2024 ANNUAL ENVIRONMENTAL MONITORING REPORT

EDWARD ALLEN LANDFILL
BAILEY CREEK ROAD;
CORNING, NEW YORK

CORNING INCORPORATED

FOR EDWARD ALLEN LANDFILL PRP GROUP
SITE NUMBER: 851001

ANNUAL REPORT

WSP USA INC.
40 LA RIVIERE DR., STE. 320
BUFFALO, NEW YORK 14202
WSP.COM

PROJECT NO.: B2101342.055
DATE: 01/31/2025

January 31, 2025

Adam Morgan
Assistant Environmental Engineer
New York State Department of Environmental Conservation
Division of Environmental Remediation, Region 8
6274 East Avon-Lima Rd.
Avon, NY 14414-9519

Subject: Edward Allen Landfill (Site No. 851001) 2024 Annual Environmental Monitoring Report

Dear Mr. Morgan:

On behalf of the Edward Allen Landfill Potential Responsible Party (PRP) group, WSP USA Inc., is pleased to submit the 2024 Annual Environmental Monitoring Report for the closed Edward Allen Landfill located on Bailey Creek Road, Town of Corning, New York. This report documents the results of the operations, maintenance and monitoring activities performed at the Landfill for the 2024 calendar year.

If you have any questions, please call Mark Saunders at (716) 331-4966 or Craig Anderson at (612) 524-0943.

Sincerely,

William X. Dolan
Geologist

Craig Anderson
Practice Leader

Enclosures:

CC: John Novotny, Corning Incorporated
Chad Coy, Paramount Global
David Pratt, NYSDEC
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SIGNATURE PAGE FOR

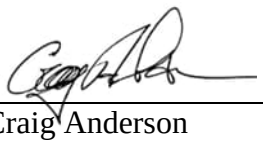
REPORT ON
2024 ANNUAL ENVIRONMENTAL MONITORING REPORT
EDWARD ALLEN LANDFILL, SITE NO. 851001
BAILEY CREEK RD, CORNING, NY

PREPARED FOR
EDWARD ALLEN LANDFILL PRP GROUP

PREPARED BY:

William X. Dolan
Geologist
WSP USA Inc.

REVIEWED AND APPROVED BY:



Craig Anderson
Practice Leader
WSP USA Inc.

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CERTIFICATION PAGE
FOR
2024 ANNUAL REPORT
EDWARD ALLEN LANDFILL, SITE NO. 851001
CORNING, NEW YORK

For each institutional or engineering control identified for the Site, I certify that all of the following statements are true:

The inspection of the Site to confirm the effectiveness of the institutional and engineering controls required by the Operation and Maintenance Manual was performed under my direction;

The institutional controls employed at this Site are unchanged from the date the controls were put in place, or last approved by the Department;

Nothing has occurred that would impair the ability of the controls to protect the public health and environment;

Nothing has occurred that would constitute a violation or failure to comply with the Operation and Maintenance Manual;

Access to the Site will continue to be provided to the Department to evaluate the remedy, including access to evaluate the continued maintenance of this control;

The engineering controls as described in the Operation and Maintenance Manual are in place and remain effective during the reporting period;

To the best of my knowledge and belief, the work and conclusions described in this certification are in accordance with the requirements of the Operation and Maintenance Manual and generally accepted engineering practices; and,

The information presented in this report is accurate and complete.

I certify that all information and statements in this certification form are true. I understand that a false statement made herein is punishable as a Class "A" misdemeanor, pursuant to Section 210.45 of the Penal Law, I, Steven Eget, P.E., of WSP USA Inc., am certifying as Corning Incorporated's Designated Site Representative and I have been authorized and designated by all Site owners to sign this certification for the Site.

PREPARED BY:

Steven Eget, P.E.
Sr. Vice President
WSP USA Inc.

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1 INTRODUCTION

1.1 BACKGROUND

The former Edward Allen Landfill (EAL), identified as New York State Department of Environmental Conservation (NYSDEC) Site number 851001, is located on Bailey Creek Road in the town of Corning, New York (Figure 1). The EAL completed final closure in 1995 and is currently undergoing post-closure monitoring, maintenance, and annual reporting in accordance with the Operations and Maintenance (O&M) Manual (Haley & Aldrich of New York (H&A)), September 1995, revised October 2021. Monitoring activities summarized in this report were completed by WSP.

1.2 PURPOSE

The EAL Annual Report summarizes the tasks described in the O&M Manual as performed by WSP throughout 2024. The routine tasks include the following: monthly and quarterly visual inspection of landfill gas vents (LGVs) and perimeter seepage collection manholes (MHs); annual environmental monitoring; seepage collection, transportation, and offsite disposal; seepage management (recordkeeping); inspections; and routine maintenance of the site (mowing and snow removal). The annual environmental monitoring consisted of annual LGV air monitoring and annual groundwater sampling at selected EAL groundwater monitoring wells and at nearby residential properties. Table 1 presents the sampling locations and parameters for the monitoring wells, residential samples, and LGVs.

The non-routine tasks include the following: replacing manhole covers, inspecting/repairing animal burrows, fence repairs, seepage storage tank inspection, and replacing damaged/missing monitoring well covers and caps.

The following sections provide the details of the routine and non-routine O&M activities conducted in 2024.

1.3 LANDFILL GAS VENTS AND SEEPAGE COLLECTION SYSTEMS INSPECTION

The LGV and seepage collection system consists of 24 LGVs (LGV-1 to LGV-24) set into the landfill cover below the geomembrane and 13 manholes (MH-1 to MH-13) interconnected by underground piping that allows seepage to drain by gravity into two 15,000-gallon, double-walled underground storage tanks (USTs). As described in Section 4, the seepage generated by the collection system is transported offsite by truck and is disposed of at the Steuben County, Bath Landfill Leachate Pre-Treatment Plant located in Bath, New York, and the Ithaca Area Wastewater Treatment Facility located in Ithaca, New York.

Inspection of the LGVs and seepage collection systems were conducted during the monthly and quarterly inspections by WSP. LGVs observed with minor misalignment and corrosion were noted in the inspection reports. All LGVs and manholes MH-1 to MH-13 had no observed structural integrity issues. Seepage flow was observed during each inspection, with variable flow rates noted throughout the year.

Manholes along the eastern side of the EAL generally showed moderate to no seepage flow. Based on the inspections, all LGVs, seepage collection system, and manholes were in working order. Appendix A contains the monthly and quarterly inspection reports.

1.4 LANDFILL GAS VENT AIR MONITORING

Annual LGV air monitoring (screening for volatile organic compounds [VOCs]) was conducted by WSP during the annual groundwater sampling on Monday, September 30, 2024. LGV air monitoring consisted of a visual inspection and screening of all LGVs with a photoionization detector (PID) and combustible gas meter (CGM).

VOCs were detected at concentrations greater than background in 3 of the 24 LGVs. Detected VOC readings for all LGVs were less than 0.5 parts per million (ppm). Combustible gas concentrations were detected in 16 of the 24 LGVs, with 10 LGVs concentrations greater than 99% of the Lower Explosive Limit. Appendix A contains the PID and combustible gas readings. No odors were noted by WSP during the LGV screening and inspection.

1.5 LANDFILL GROUNDWATER SAMPLING

The annual groundwater sampling occurred from Monday, September 30 to Friday, October 4, 2024. Figure 1 shows information on the piezometer and monitoring well sample locations. Groundwater samples were collected from 16 monitoring wells in and around the EAL. Before purging and sampling, static water levels of all monitoring wells and piezometers were measured using a decontaminated electrical probe. Monitoring well samples were collected using low-flow methods, which include using a bladder pump to purge the wells prior to collecting the samples. Monitoring well MW-15I was purged and sampled using a bailer due to the construction of the well and the water level. MW-15I was purged dry then allowed to recharge before collecting a sample. Purge water from the monitoring wells was disposed of with collected seepage. Other sampling wastes were disposed of offsite as solid waste. Consistent with the groundwater sampling procedures in Section 3.2.3 of the approved O&M Manual, unfiltered and field-filtered samples were collected at MW-10S due to elevated turbidity levels (i.e., turbidity greater than 50 NTU [Nephelometric Turbidity Units]).

Groundwater sampling logs, and groundwater sampling supporting documents are provided in Appendix B. Chain-of-Custody forms (COCs), Quality Assurance/Quality Control (QA/QC) documentation, and laboratory analytical reports are included in Appendix C.

Groundwater samples were shipped to Alpha Analytical (National Environmental Laboratory Accreditation Program-certified laboratory # 11148 [Alpha]). Monitoring well samples were analyzed for:

- VOCs analyzed by U.S. Environmental Protection Agency (EPA) Method 8260. VOCs identified in Table 2 of the Data Collection Quality Assurance Plan (H&A, May 2021).
- Target Analyte List (TAL) Metals by EPA Method 6010C and 7470A.

WSP also collected QA/QC samples during the annual groundwater sampling event. The QA/QC sample locations and analysis are listed below:

- VOCs and TAL metals: one matrix spike (MS) and matrix spike duplicate (MSD) sample was collected from MW-13D.
- VOCs: one rinsate blank.
- VOCs: one trip blank was furnished and analyzed by Alpha.

WSP performed a data analysis and usability evaluation of the final Alpha analytical report. Additional information can be found in Section 1.7 Groundwater Quality Review.

1.6 RESIDENTIAL PROPERTIES – WELL WATER SAMPLING

Two nearby residential wells were sampled on Friday, October 4, 2024. Figure 2 shows the location of the two residential properties. The two residential properties included:

- Allen residence (tax parcel ID: 353.00-03-025.100).
- Horrigan/Subroto residence (tax parcel ID: 353.00-03-027.000).

The residential well at the Peckham property (tax parcel ID: 353.000-03-41.000) was not sampled in 2024 due to lack of available access to the residential well. The Peckham residential structure was demolished due to a recent fire and the structure was observed to be in the process of rebuilding. Sample collection will be attempted during the annual groundwater sampling event in 2025.

Residential groundwater samples were analyzed for TAL metals. Residential groundwater samples were collected from outdoor spigots after approximately forty gallons of water was purged from each residential well system. Groundwater samples were placed in laboratory-furnished sample containers, labeled, and placed into rigid coolers with ice. Table 4 summarizes the laboratory results of the residential sampling.

After WSP's data validation, the residential well water sample results were shipped via FedEx to their respective addresses and NYSDEC on Monday, December 23, 2024. Appendix D includes the residential water well results transmittal letters.

1.7 GROUNDWATER QUALITY REVIEW

Groundwater flows in a general southeast to northwest flow direction, which is consistent with previous monitoring events. Figures 3 and 4 provide groundwater contours generated from static shallow and deep groundwater elevations, collected from the EAL monitoring wells and piezometers in September 2024.

Monitoring well and residential water sample results are summarized in Tables 2 through 4 and compared to the NYSDEC Ambient Water Quality Standards and Guidance Values (Technical and Operational Guidance Series [TOGS] 1.1.1)[1].

[1] New York State Department of Environmental Conservation Division of Water Technical and Operational Guidance Series (TOGS) 1.1.1 Ambient Water Quality Standards and Guidance Values, Class GA, dated June 1998, modified per the April 2000 addendum.

Target parameters were not detected above the specified TOGS 1.1.1 standards and guidance values at the on-site and residential wells, with the exception of the following:

- Selected naturally occurring metals (i.e., aluminum, iron, barium, manganese, sodium, and arsenic) were detected above the TOGS 1.1.1 values at monitoring wells both upgradient and downgradient of the landfill, consistent with historical monitoring results (Table 2).
- Select VOCs were detected above laboratory detection limits, but below the TOGS 1.1.1 values and consistent with historical monitoring results, with the exception of acetone, a suspected laboratory contaminant (Table 3). These VOC detections are listed below, where a "J" data qualifier indicates an estimated value[2].
  - Trichloroethene (TCE) was detected at MW-7S (2.4 micrograms per liter (ug/L)) and MW-13D (0.19 J ug/L)
  - 1,1-Dichloroethane was detected at MW-7S (0.88 J ug/L) and MW-7D (1.3 J ug/L)
  - Vinyl chloride was detected at MW-7S (0.15 J ug/L)
  - 1,2-Dichloroethane was detected at MW-7S (0.27 J ug/L) and MW-7D (0.64 ug/L)
  - cis-1,2-Dichloroethene was detected at MW-7D (0.89 J ug/L)
  - 1,1-Dichloroethene was detected at MW-7D (1.3 J ug/L)
  - Acetone was detected at MW-7S (2.6 J ug/L), MW-7D (2.5 J ug/L), MW-13S (3.8 J ug/L), and MW-13D (4.1 ug/L)
  - 1,4-Dioxane was detected at MW-7S (66 J ug/L)
- TCE was detected above TOGS 1.1.1 at MW-7D (8.4 ug/L). This concentration is consistent with historical low-level concentrations periodically detected at this location (See Table 3).
- The naturally occurring metals (i.e., barium, iron, manganese, and sodium) were detected above TOGS 1.1.1 values at the residential wells, consistent with historical monitoring results (Table 4).

The graphed results of the groundwater quality trend analysis are provided in Appendix E.

Analyte trends from the historical data sets were evaluated using Mann-Kendall statistics on ProUCL. The initial validation output used a 95% Confidence Coefficient. If the Mann-Kendall trend indicated that there was statistically significant evidence of either increasing or decreasing trend, no further statistical evaluation was required. If the initial output did not indicate a significant trend, the Mann-Kendall statistics were re-run, using a 90% Confidence Coefficient. If there was statistically significant evidence of either increasing or decreasing trend at the 90% level, there is an indication of possible trend. The direction of the trend would be indicative of the Mann-Kendall Test Value (S). A positive S (greater than 0) indicates an upward trend, and a negative S (less than 0) indicates a downward trend.

If the outputs did not indicate a statistically significant trend at both the 90% and 95% confidence coefficient, then the following was evaluated:

- If S was greater than zero, then it can be assumed that there is no trend.
- If S was less than or equal to zero and the coefficient of variance was greater than 1, then it can be assumed that there is no trend.
- If S was less than zero and the coefficient of variance was less than zero, then it can be assumed that the trend was stable.

[2] The target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds.

The results of the Mann-Kendall evaluation are provided in Appendix F. Note the Mann-Kendall graphs in Appendix F show the annual sampling dates on the X-axis as numeric values (instead of date values) for the annual sampling conducted from 1995 through 2024. Barium, Iron, Manganese, TCE and Sodium concentrations were evaluated using a Mann-Kendall trend evaluation. The trend evaluation compares results from the latest sampling events (between 30 and 47 events for each monitoring well) and determines if the measured concentration in a well is increasing, decreasing, or stable.

Based on the results of the Mann-Kendall evaluation, there were four downgradient/sidegradient monitoring wells with statistically significant increasing trends identified in the data set updated with September 2024 sample results. These four wells include monitoring well 4S (Manganese and Sodium), monitoring well 4D (Manganese and Iron), monitoring well 7D (TCE), and monitoring well 10S (Iron).

The Mann-Kendall trend evaluation is summarized below by compound.

- Barium - monitoring well 10D shows a possible decreasing trend using a 90% Confidence Coefficient and 12D shows no statistically significant trend.
- Iron - monitoring well 4D shows a possible increasing trend using a 90% Confidence Coefficient and monitoring well 10S shows an increasing trend; monitoring wells 11S and 11D show a decreasing trend; monitoring well 4S shows a possible increasing trend using a 90% Confidence Coefficient, and monitoring well 15I does not show a statistically significant trend.
- Manganese - monitoring wells 4S and 4D show an increasing trend; monitoring wells 11S and 11D show a decreasing trend.
- Sodium - all monitoring wells show decreasing trends except for monitoring wells 12S and 11D, which show a possible decreasing trend using a 90% Confidence Coefficient; monitoring well 4S, which shows an increasing trend; monitoring wells 7D, 10S and 15S, which are stable; and monitoring wells 4D, which does not show a trend.
- Metals concentrations in downgradient monitoring wells 4S, 4D, and 10S (e.g., Iron, Manganese, and Sodium) show concentrations consistent within their historical ranges.
- TCE - monitoring well 7D shows an increasing trend. The TCE reported in monitoring well 7D has fluctuated at concentrations greater than the mean over the last 10 years. The monitoring wells with increasing concentration trends will continue to be monitored.

1.8 DATA QUALITY AND USABILITY ASSESSMENT

WSP completed a data validation and assessment of the Alpha reports following Federal guidance and/or O&M manual guidance documents listed below:

- EPA National Functional Guidelines for Superfund Inorganic Methods Data Review OLEM 9240.1-66. (EPA 542-R-20-006).
- EPA National Functional Guidelines for Superfund Organic Methods Data Review OLEM 9240-1-51. (EPA 542-R-20-005).
- Operation and Maintenance Manual, Edward Allen Landfill, Appendix C, Data Collection Quality Assurance Plan (DCQAP; October 2021).

This data validation consisted of samples from the 2024 annual groundwater sampling event of which, 18 field samples, one MS/MSD, one rinsate blank, were collected along with one trip blank. Of the 18

field samples 16 were monitoring well samples and 2 were residential well samples. Based on the DCQAP, the following items were reviewed in this validation and assessment.

- Data Completeness;
- Compound Quantitation;
- Sample Preservation;
- Preparation and analytical holding times;
- Analytical methods and detection limits;
- Laboratory and field blanks;
- Surrogate recoveries;
- Laboratory control samples/duplicates (LCS/LCSD);
- MS/MSD recoveries;
- Field and laboratory duplicates;
- Serial Dilutions (Metals only).

Based on the WSP data validation report the following were noted:

- All non-detect and estimated concentrations were quantified to the method detection limit, and reporting limits were at or below EAL-specific reporting limits.
- All samples were prepared and analyzed within specific holding times listed on Table 3 of the DCQAP.

Additional data validations are listed in Appendix G.

2 INSPECTION REPORTS

2.1 MONTHLY

The O&M manual establishes monthly inspections of the following items:

- general site security;
- seepage control system;
- seepage collection vaults;
- seepage loadout system;
- LGVs;
- landfill cover;
- animal activity;
- seepage control trenches MH-3 to MH-6; and,
- groundwater monitoring wells.

During the monthly inspections, WSP observed sediment in certain manholes and visible sections of piping, however the sediment did not impact flowrate. In addition, during the inspections, the seepage control system was observed to be in working order.

2.2 QUARTERLY

The O&M manual establishes quarterly inspections of the following items:

- general site security;
- seepage control system;
- seepage collection vaults;
- underground storage tank system
- seepage loadout system;
- LGVs;
- landfill cover;
- animal activity;
- seepage control trenches MH-1 to MH-13;
- site drainage;
- access roads, and
- all groundwater monitoring wells.

During the 2024 quarterly inspections (March, June, September, December), WSP observed sediment in certain manholes and visible sections of piping, however the sediment did not appear to be significant enough to impact flowrate or the performance of the seepage collection system.

2.3 ANNUAL

The O&M manual establishes annual inspections of the following items:

- general site security;
- seepage control system;
- seepage collection vaults;
- underground storage tank system
- seepage loadout system;
- LGVs;
- landfill cover;
- animal activity;
- seepage control trenches MH-1 to MH-13;
- site drainage;
- access roads, and
- all groundwater monitoring wells.

During the 2024 annual inspection (September), WSP observed sediment in certain manholes and visible sections of piping, however the sediment did not appear to be significant enough to impact flowrate or the performance of the seepage collection system.

3 ANNUAL LANDFILL MAINTENANCE

During 2024, site maintenance activities included:

- Thomas Landscaping, of Corning, New York (Thomas), mowed the landfill cap May, August, and performed other tree trimming and clean-up activities on the cap and perimeter fence at various times from April through October.
- Thomas removed snow and salted the EAL entrance during winter months, as needed, to maintain access for licensed transporters to remove seepage.

- Repair activities performed by WSP include replacing the remaining four additional manhole covers in July and relabeling LGVs as needed during the annual groundwater sampling in September.
- Critter Chicks, of Big Flats, New York, conducted animal relocations with set traps. WSP filled in animal burrows on the landfill cover with imported fill sampled in accordance with DER-10 and complying with the requirements for Unrestricted Use per Appendix 5 of DER-10.
- T&R Environmental, of Bath, New York (T&R), replaced fittings on the underground storage manhole covers in April.
- Atlantic Testing performed testing and evaluations of both USTs onsite (October 1, 2024). The testing methods included a cathodic protection assessment. The cathodic protection test is performed annually, and the tank cleaning and inspection is performed every three years (last cleaning was performed in 2023).
- T&R performed line-jetting on the seepage collection piping system on July 18, 2024.
- The onsite control shed was renovated to include new siding, roof, and door.

4 SEEPAGE COLLECTION AND MANAGEMENT

During the closure process, a low permeability geosynthetic membrane and soil cover system was installed at the EAL. Seepage is collected in interconnected pipes that flow through the onsite manholes into onsite USTs near the current entrance to the landfill. Collected seepage is regularly transferred to tanker trucks by Dickson's Environmental Services and Finger Lakes Envirotech, LLC of Bath, New York, and transported to either the Bath Landfill Leachate Pre-Treatment Plant or the Ithaca Area Wastewater Treatment Facility. 797,252 gallons of seepage was disposed of in 2024. Table 5 shows the monthly volumes of seepage collected over the last 13 years. Table 6 shows the monthly volumes of seepage collected in 2024 compared to precipitation for Corning, New York.

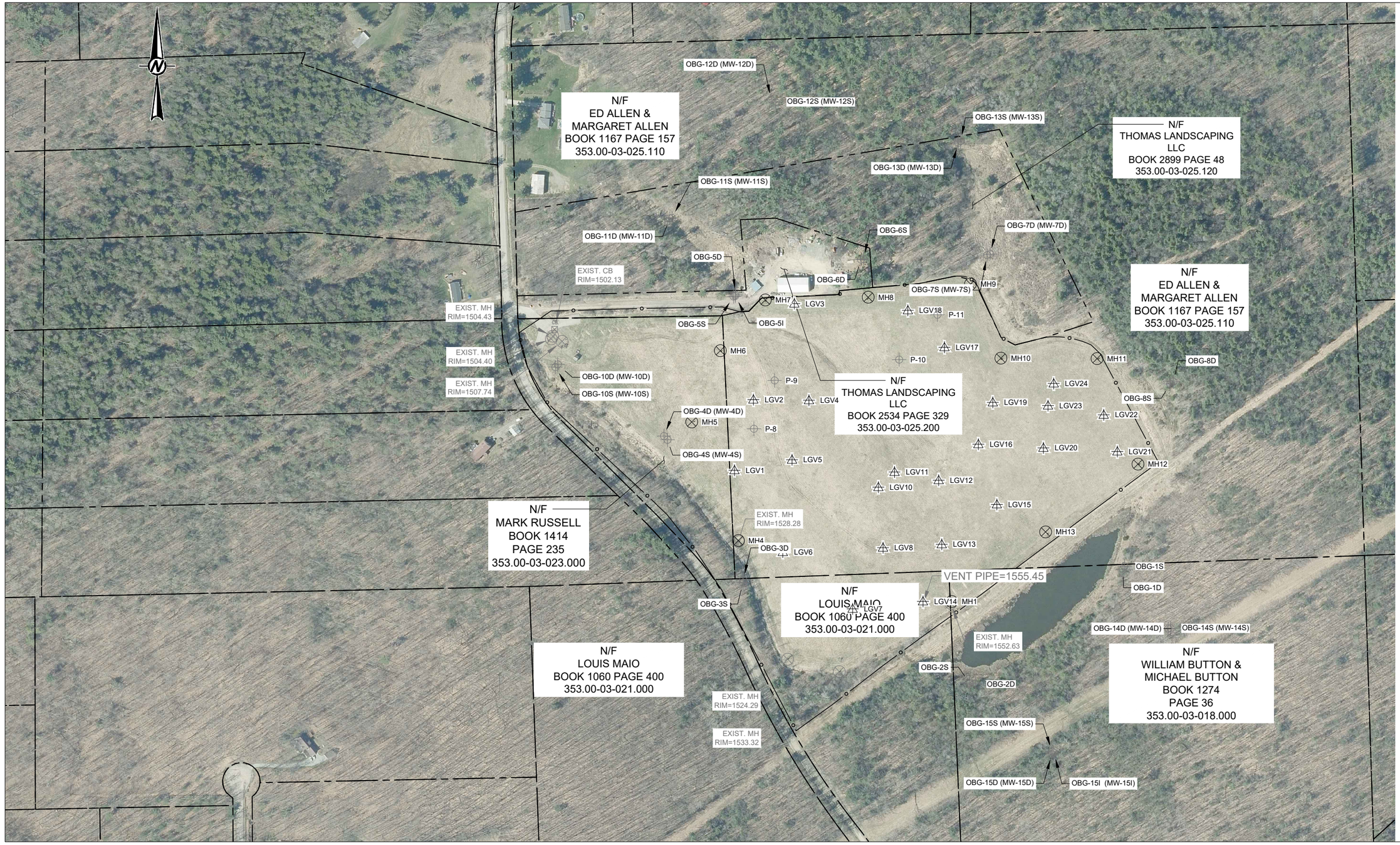
Weigh tickets and manifests from the Steuben County Department of Public Works and the Ithaca Area Wastewater Treatment Facility are included in Appendix H, which records the date and volumes of seepage removed.

5 CONCLUSIONS

Onsite and remote monitoring, operation, and maintenance activities completed by WSP, and subcontractors at EAL were in accordance with the O&M Manual and NYSDEC landfill post-closure monitoring requirements as documented in this report. WSP managed routine and non-routine activities including monthly and quarterly inspections, maintenance, seepage management, environmental monitoring, and equipment repair or replacement from January 2024 to December 2024.

WSP did not identify deficiencies or actions that require modification to the O&M manual and its program in 2024.

FIGURES



LEGEND

- MONITORING WELL
- MANHOLE LOCATION
- LANDFILL GAS VENT
- PROPERTY LINE
- FENCE LINE

0 150 300
1" = 300' FEET

CLIENT
CORNING INC.
ONE RIVERFRONT PLAZA
CORNING, NY 14831

CONSULTANT
wsp

YYYY-MM-DD	2024-12-09
DESIGNED	SIB
PREPARED	AM
REVIEWED	
APPROVED	

PROJECT
EDWARD ALLEN LANDFILL SITE NUMBER: 851001
BAILEY CREEK ROAD
TOWN OF CORNING, NEW YORK

TITLE
SITE LAYOUT MAP

PROJECT NO.	CONTROL	REV.	FIGURE
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LEGEND

PROPERTY LINE

FENCE LINE

REFERENCE(S)

1. AERIAL: © 2023 MICROSOFT CORPORATION © 2022 MAXAR ©CNES (2022) DISTRIBUTION AIRBUS DS BING

0 150 300

1" = 300' FEET

CLIENT
CORNING INCORPORATED
ONE RIVERFRONT PLAZA
CORNING, NY 14831

CONSULTANT

wsp

YYYY-MM-DD	2024-01-26
DESIGNED	MS
PREPARED	AM
REVIEWED	
APPROVED	

PROJECT
EDWARD ALLEN LANDFILL SITE NUMBER: 851001
BAILEY CREEK ROAD
TOWN OF CORNING, NEW YORK

TITLE
EDWARD ALLEN LANDFILL RESIDENTIAL MONITORING LOCATIONS

PROJECT NO.	CONTROL	REV.	FIGURE
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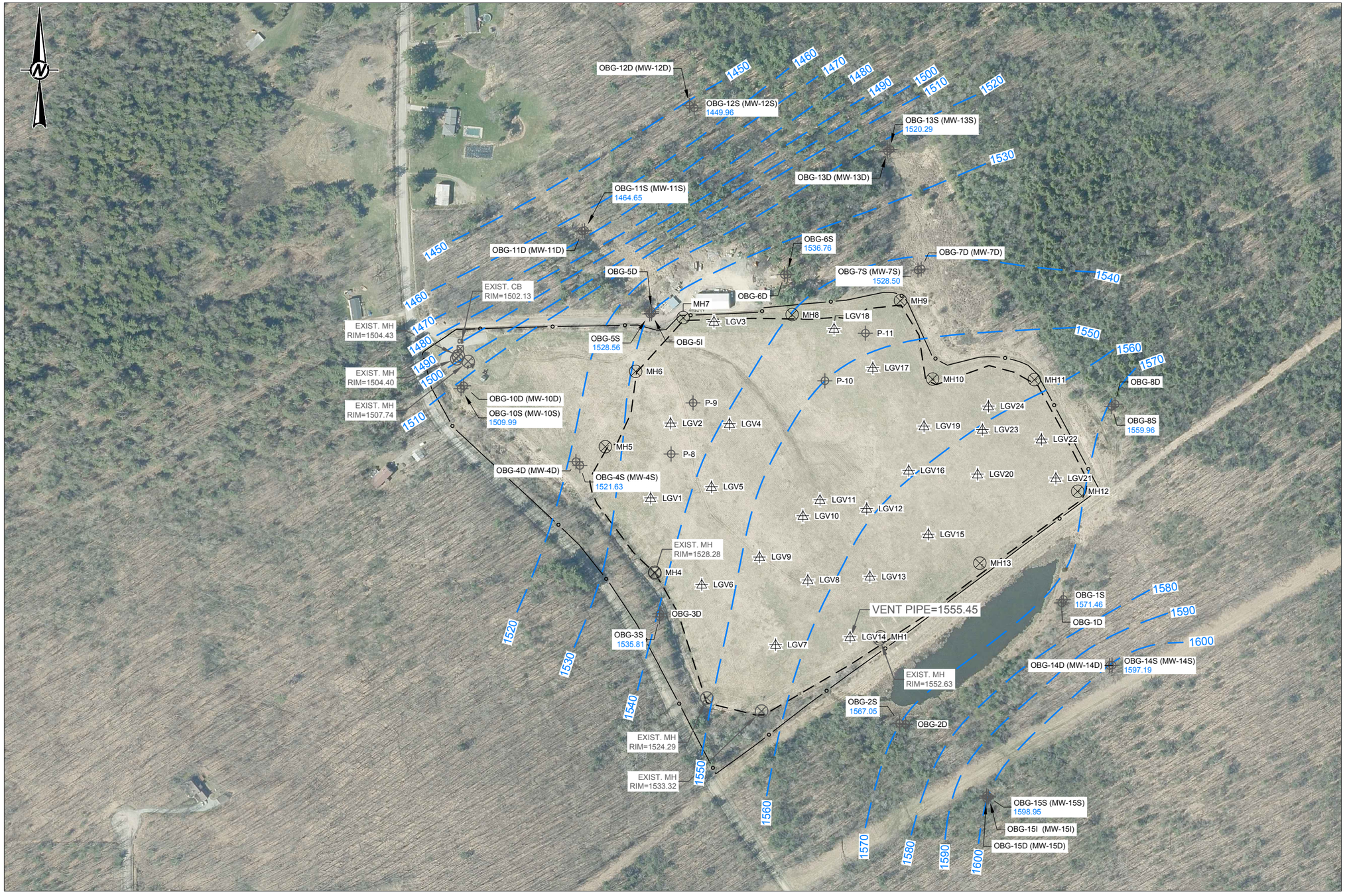

LEGEND

- MONITORING WELL
- MANHOLE LOCATION
- LANDFILL GAS VENT
- FENCE LINE
- 6-INCH SEEP COLLECTION SYSTEM
- 1·100 GROUNDWATER ELEVATION CONTOUR, IN FEET ABOVE MEAN SEA LEVEL
- 1572.94 GROUNDWATER ELEVATION

0 150 300
1" = 300' FEET

CLIENT
CORNING INCORPORATED
ONE RIVERFRONT PLAZA
CORNING, NY 14831

CONSULTANT
wsp

YYYY-MM-DD	2025-01-06
DESIGNED	MS
PREPARED	AM
REVIEWED	
APPROVED	

PROJECT
EDWARD ALLEN LANDFILL SITE NUMBER: 851001
BAILEY CREEK ROAD
TOWN OF CORNING, NEW YORK

TITLE
GROUNDWATER ELEVATION CONTOUR SHALLOW BEDROCK WELLS SEPTEMBER 2024

PROJECT NO.	CONTROL	REV.	FIGURE
B2101342.055	0001-002	0	3

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

1 in
0

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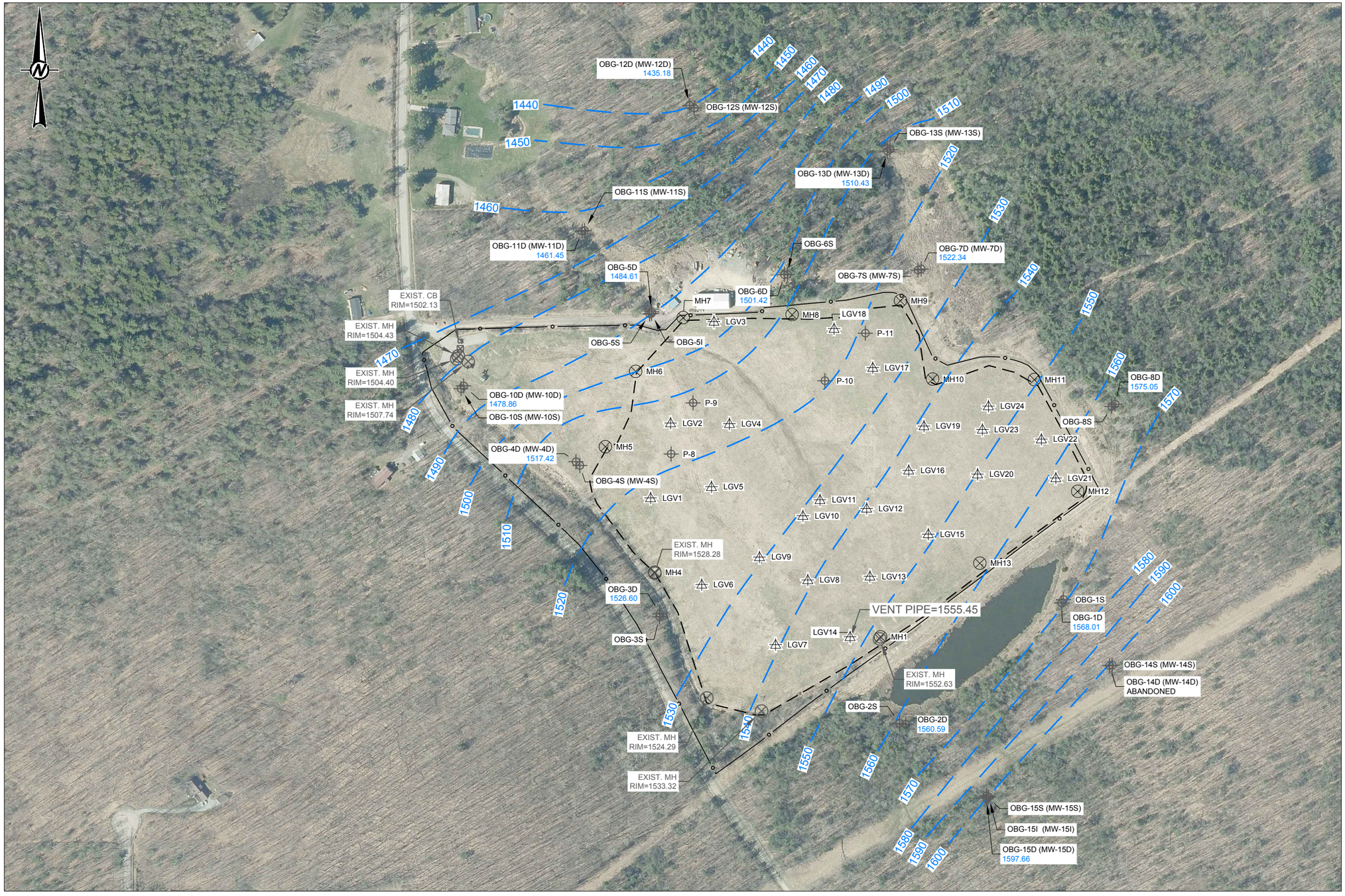

LEGEND

- MONITORING WELL
- MANHOLE LOCATION
- LANDFILL GAS VENT
- FENCE LINE
- 6-INCH SEEP COLLECTION SYSTEM
- 1100 GROUNDWATER ELEVATION CONTOUR, IN FEET ABOVE MEAN SEA LEVEL
- 1572.94 GROUNDWATER ELEVATION

0 150 300
1" = 300' FEET

CLIENT
CORNING INCORPORATED
ONE RIVERFRONT PLAZA
CORNING, NY 14831

CONSULTANT
wsp

YYYY-MM-DD	2025-01-06
DESIGNED	MS
PREPARED	AM
REVIEWED	
APPROVED	

PROJECT
EDWARD ALLEN LANDFILL SITE NUMBER: 851001
BAILEY CREEK ROAD
TOWN OF CORNING, NEW YORK

TITLE
GROUNDWATER ELEVATION CONTOUR DEEP BEDROCK WELLS SEPTEMBER 2024

PROJECT NO.	CONTROL	REV.	FIGURE
B2101342.055	0001-003	0	4

IF THIS MEASUREMENT DOES NOT MATCH WHAT IS SHOWN, THE SHEET SIZE HAS BEEN MODIFIED FROM: ANSI B

1 in
0

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TABLES

TABLE 1
Sampling Locations and Analytical Parameter List
Edward Allen Landfill
Corning, New York

Sampling Point	Position Relative to Landfill	Annual Monitoring Event (September)			
		Metals	VOC	PID	CGM
MONITORING WELL					
MW-4S	On property, down gradient base of the landfill cap	X			
MW-4D	On property, down gradient base of the landfill cap	X			
MW-7S	Off property cross/down gradient	X	X		
MW-7D	Off property cross/down gradient	X	X		
MW-10S	On property near seepage recovery tanks	X			
MW-10D	On property near seepage recovery tanks	X			
MW-11S	Off property, down gradient	X			
MW-11D	Off property, down gradient	X			
MW-12S	Off property, down gradient	X			
MW-12D	Off property, down gradient	X			
MW-13S	Off property, down gradient	X	X		
MW-13D	Off property, down gradient	X	X		
MW-14S	Off property, up gradient	X			
MW-15S	Off property, up gradient	X			
MW-15I	Off property, up gradient	X			
MW-15D	Off property, up gradient	X			
RESIDENTIAL SAMPLING					
Allen	Off property, down gradient	X			
Horrigan/Subroto	Off property, down gradient	X			
Peckham (formerly Rarrick)	Off property, down gradient	X			
LANDFILL GAS VENT (LGV) AIR MONITORING					
LGV-1 through LGV-24	On property			X	X

Notes:
Metals = TAL metals analyzed by EPA Methods 6010C & 7470A
VOCs = Volatile organic compounds analyzed by EPA Method 8260B
PID = Photoionization detector
CGM = Combustible gas meter

TABLE 2
LABORATORY ANALYSIS OF GROUNDWATER SAMPLES
TAL METALS (mg/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in mg/L

Well ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
	NYS GA (mg/L)		0.003*	0.025*	1.000*	0.003**	0.005*		0.050*		0.200*	0.300*	0.025*	35**	0.300*	0.100*		0.010*	0.050*	20*	0.0005**		2**	0.0007*
MW-4S	12/13/95	0.8	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	82.5	0.010 U	0.050 U	0.025 U	2.5	0.003 U	21.9	1.3	0.040 U	6.8	0.005 U	0.010 U	38.7	0.010 U	0.050 U	0.050 U	0.0002 U
	3/27/96	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	73.4	0.010 U	0.050 U	0.025 U	2.1	0.003 U	19.5	1.2	0.040 U	6	0.005 U	0.010 U	24.7	0.010 U	0.050 U	0.050 U	0.0002 U
	7/1/96	0.71	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	68.7	0.010 U	0.050 U	0.025 U	4.2	0.003 U	17.1	1.2	0.040 U	5.00 U	0.005 U	0.010 U	21.5	0.010 U	0.050 U	0.050 U	0.0002 U
	10/16/96	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	64.7	0.010 U	0.050 U	0.025 U	2.5	0.003 U	14.8	1.1	0.040 U	5.00 U	0.005 U	0.010 U	22.2	0.010 U	0.050 U	0.050 U	0.0002 U
	4/3/97	0.200 U	0.060 U	0.010 U	0.33	0.005 U	0.005 U	74.5	0.010 U	0.050 U	0.025 U	2	0.003 U	19.2	1.2	0.040 U	5.00 U	0.005 U	0.010 U	20.8	0.010 U	0.050 U	0.050 U	0.0002 U
	10/23/97	1.2	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	69.1	0.010 U	0.050 U	0.025 U	4.9	0.003 U	16.1	1.4	0.040 U	5.00 U	0.005 U	0.010 U	19.9	0.010 U	0.050 U	0.050 U	0.0002 U
	4/30/98	0.82	0.060 U	0.011	0.200 U	0.005 U	0.005 U	77.1	0.010 U	0.050 U	0.025 U	2.6	0.003 U	17.4	1.2	0.040 U	5.00 U	0.005 U	0.010 U	20.5	0.010 U	0.050 U	0.16	0.0002 U
	10/29/98	0.68	0.060 U	0.013	0.200 U	0.005 U	0.005 U	84.9	0.010 U	0.050 U	0.025 U	3.9	0.003 U	18.9	1.9	0.040 U	5.00 U	0.005 U	0.010 U	22.4	0.010 U	0.050 U	0.051	0.0002 U
	5/3/99	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	61.9	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	12.9	0.54	0.040 U	5.00 U	0.005 U	0.010 U	18.7	0.010 U	0.050 U	0.050 U	0.0002 U
	10/11/99	0.21	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	95.4	0.010 U	0.050 U	0.025 U	5	0.003 U	22.5	0.54	0.040 U	5.00 U	0.005 U	0.010 U	26	0.010 U	0.050 U	0.050 U	0.0002 U
	5/11/00	0.200 U	0.060 U	0.008	0.14	0.005 U	0.005 U	90.4	0.010 U	0.050 U	0.025 U	4.21	0.002	22.7	2.33	0.040 U	2.37	0.005 U	0.010 U	31.7	0.010 U	0.050 U	0.050 U	0.0002 U
	10/28/00	0.200 U	0.060 U	0.008	0.139	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	4.61	0.007	22	-	0.021	2.33	0.005 U	0.010 U	26.4	0.010 U	0.050 U	0.050 U	0.0002 U
	4/29/01	0.200 U	0.060 U	0.005	0.121	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	3.28	0.002	21.9	-	0.040 U	2.21	0.005 U	0.010 U	29.9	0.010 U	0.050 U	0.050 U	0.0002 U
	10/25/01	0.075 U	0.05 U	0.014	0.139	0.002 U	0.005 U	-	0.01 U	0.01 U	0.017 U	4.22	0.006 U	20.1	-	0.012 U	2.05	0.005 U	0.01 U	31.4	0.001 U	0.01 U	0.023 U	0.0002 U
	6/2/02	0.075 U	0.05 U	0.004	0.111	0.002 U	0.001 U	79.5	0.002 U	0.01 U	0.017 U	1.36	0.001 U	19.8	1.28	0.012 U	1.6	0.001 U	0.001 U	48	0.001 U	0.01 U	0.02 U	0.0002 U
	5/18/03	0.075 U	0.05 U	0.006	0.117	0.002 U	0.001 U	85.2	0.002 U	0.01 U	0.017 U	2.29	0.001 U	20.8	1.66	0.014	1.93	0.001 U	0.001 U	40.7	0.001 U	0.01 U	0.02 U	0.0002 U
	5/13/04	0.1 U	0.050 U	0.005	0.106	0.002 U	0.001 U	82.4	0.002 U	0.010 U	0.017 U	2.02	0.001 U	20.2	2.1	0.012 U	2.65	0.001 U	0.010 U	39.3	0.001 U	0.010 U	0.012	0.0002 U
	7/16/05	0.075 U	0.0016	0.0118	0.161	0.0020 U	0.0010 U	72	0.0020 U	0.010 U	0.017 U	4.9	0.0054	17.9	3.5	0.012 U	2.63	0.0010 U	0.010 U	40.7	0.0010 U	0.010 U	0.020 U	0.0002 U
	6/19/06	0.100 U	0.060 U	0.050 U	0.136	0.005 U	0.005 U	90.4	0.005 U	0.050 U	0.005 U	4.94	0.005 U	20.8	3.09	0.020 U	2.39	0.005 U	0.010 U	35.1	0.010 U	0.020 U	0.018	0.0002 U
	6/18/07	0.100 U	0.060 U	0.011	0.122	0.005 U	0.005 U	90 J	0.005 U	0.050 U	0.007	4.1 J	0.005 UJ	21.8 J	2.56 J	0.020 U	2.37	0.005 J	0.010 U	29.3 J	0.010 R	0.020 U	0.010 U	0.0002 UJ
	6/30/08	0.100 U	0.060 U	0.005 U	0.133	0.005 U	0.005 U	92	0.005 U	0.050 U	0.005 U	7.55 J	0.005 U	20.7	3.91 J	0.020 U	2.28 J	0.005 U	0.010 U	40.4 J	0.010 UJ	0.020 U	0.010 U	0.0002 U
	6/8/09	0.034 J	0.0051 R	0.0022 U	0.083 J	0.00024 U	0.00031 U	87.2	0.0052 U	0.00081 J	0.0025 U	4.1 J	0.0014 U	21.2	2.73	0.00066 U	2.31 J	0.0071 U	0.0014 U	54.7 J	0.0134 R	0.0086 U	0.0021 J	0.0002 UJ
	7/12/10	0.050 J	0.060 U	0.0047 J	0.0812	0.005 U	0.0003 J	84.9	0.005 U	0.050 U	0.005 U	3.74	0.005 U	20.1	2.81	0.0007 J	2.33 J	0.005 U	0.010 UJ	53.4 J	0.010 U	0.020 U	0.008 J	0.0002 U
	7/14/11	0.0081 U	0.0196 U	0.0073 U	0.0884 J	0.00014 U	0.00035 J	83.4	0.0047 U	0.00043 U	0.0042 U	4.14 J	0.0031	19.2	3.64	0.0027 J	2.19 J	0.0025 U	0.0028 U	57.1 J	0.0021 U	0.0049 U	0.0023 J	0.00006 U
	7/11/12	0.100 U	0.060 U	0.015 J	0.096 J	0.005 U	0.005 U	94.4	0.005 U	0.050 U	0.005 U	9.14 J	0.005 U	22.5	3.13 J	0.020 U	2.63 J	0.005 UJ	0.010 UJ	31.5 J	0.010 UJ	0.020 U	0.010 U	0.00006 U
	7/15/13	0.0061 U	0.002 U	0.0098 J	0.0777 J	0.0001 U	0.00028 J	81.2 J	0.0027 U	0.00087 J	0.0025 J	2.87	0.0021 U	19.7 J	2.48	0.00063 J	1.86 J	0.0031 U	0.0027 U	40 J	0.0035 J	0.0109 U	0.0052 U	0.00015 U
	9/16/14	0.0157 U	0.0028 U	0.0053 J	0.0928 J	0.00022 U	0.00041 U	115	0.0028 U	0.0019 J	0.0027 U	4.8 J	0.0021 U	22.2	3.09	0.00072 J	1.97 J	0.0015 U	0.0035 UJ	58.3	0.003 R	0.0042 U	0.0059 U	0.00004 U
	9/16/15	0.022 U	0.0037 U	0.0121	0.0879 J	0.00041 U	0.0044 U	90.6	0.0099 U	0.00081 J	0.0024 U	3.31J	0.0029 U	22.4	3.4	0.00080 U	22.5	0.0042 UJ	0.0025 U	40.7J	0.0043 R	0.0051 U	0.002 U	0.00005 U
	9/29/16	0.016 U	0.0027 U	0.0097 B	0.0855 B	0.0012 U	0.0013 B	92	0.0069 U	0.0011 B	0.0037 B	1.91 J	0.0024 U	22.8	2.21	0.00041 B	2.03	0.0034 U	0.0039 U	40.800 B	0.0035 R	0.0042 U	0.0063 B	0.00003 U
	11/29/17	0.0553	0.00042 U	0.00024 J	0.2324	0.00010 U	0.00005 U	128	0.00041 J	0.00049 J	0.00048 J	0.0988	0.00034 U	17.7	0.4988	0.00238	2.60	0.00173 U	0.00016 U	41.2	0.00014 U	0.00157 U	0.00341 U	0.00006 U
	10/26/18	0.0072 J	0.004 U	0.00805	0.07675	0.0005 U	0.00007 J	76.4	0.001 U	0.00028 J	0.00046 J	4.11	0.001 U	18.4	2.175	0.00057 J	1.83	0.005 U	0.0004 U	45.3	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/7/19	0.0124	0.00185 J	0.00622	0.06552	0.0005 U	0.00018 J	85.0	0.00032 J	0.00024 J	0.00056 J	3.61	0.001 U	21.0	1.447	0.00070 J	1.65	0.005 U	0.0004 U	39.9	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/5/20	0.0078 J	0.004 U	0.01164	0.117	0.0005 U	0.0002 U	96.2	0.00034 J	0.00029 J	0.001 U	5.59 J+	0.001 U	19.4	1.919	0.00058 J	1.97	0.005 U	0.0004 U	30.6	0.001 U	0.005 U	0.01 U	0.0002 U
	11/4/21	0.0109	0.00134 J	0.01014	0.09275	0.0005 U	0.00008 J	85.2	0.00019 J	0.00072	0.002 U	7.26	0.001 U	20.9	2.357	0.00102 J	1.69	0.005 U	0.0004 U	41.8	0.001 U	0.005 U	0.01054	0.0002 U
	9/13/22	0.071 J	0.007 U	0.004 J	0.075	0.001 U	0.001 U	86.6	0.002 U	0.002 U	0.002 U	2.28	0.003 U	20.2	2.42	0.002 U	1.75 J	0.004 U	0.003 U	35.9	0.003 U	0.002 U	0.004 J	0.00009 J
	9/27/23	0.0110	0.004 U	0.00646	0.08802	0.0005 U	0.0002 U	94.7	0.00033 J	0.00042 J	0.00085 J	2.70	0.001 U	21.3	3.517	0.00129 J	1.90	0.005 U	0.0004 U	36.8	0.001 U	0.005 U	0.01 U	0.0002 U
	10/3/24	0.0130	0.00054 J	0.01071	0.107	0.0005 U	0.0002 U	98.1	0.00043 J	0.00038 J	0.00046 J	5.84	0.001 U	22.6	4.114	0.00062 J	2.06	0.005 U	0.0004 U	37.2	0.001 U	0.005 U	0.01 U	0.0002 U
MW-4D	12/13/95	0.76	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	55.6	0.010 U	0.050 U	0.025 U	0.97	0.003 U	12.9	0.5	0.040 U	5.00 U	0.005 U	0.010 U	17.1	0.010 U	0.050 U	0.050 U	0.002 U
	3/27/96	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	55.4	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	12.8	0.52	0.040 U	5.00 U	0.005 U	0.010 U	16.5	0.010 U	0.050 U	0.050 U	0.002 U
	7/2/96	0.21	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	45.6	0.010 U	0.050 U	0.025 U	0.2	0.003 U	10.7	0.46	0.040 U	5.00 U	0.005 U	0.010 U	14.4	0.010 U	0.050 U	0.050 U	0.002 U
	10/16/96	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	54.1	0.010 U	0.050 U	0.025 U	0.2	0.003 U	11.8	0.5	0.040 U	5.00 U	0.005 U	0.010 U	18.6	0.010 U	0.050 U	0.050 U	0.002 U
	4/3/97	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	55.4	0.010 U	0.050 U	0.025 U	0.19	0.003 U	12.2	0.47	0.040 U	5.00 U	0.005 U	0.010 U	18.5	0.010 U	0.050 U	0.050 U	0.002 U
	10/23/97	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	46.1	0.010 U	0.050 U	0.025 U	0.18	0.003 U	9.5	0.41	0.040 U	5.00 U	0.005 U	0.010 U	15.3	0.010 U	0.050 U	0.050 U	0.002 U
	4/30/98	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	55.2	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	11.6	0.5	0.040 U	5.00 U	0.005 U	0.010 U	17.3	0.010 U	0.050 U	0.050 U	0.002 U
	10/27/98	0.200 U	0.060 U	0.010 U	0.021	0.005 U	0.005 U	66.2	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	13.7	0.62	0.040 U	5.00 U	0.005 U	0.010 U	19.7	0.010 U	0.050 U	0.050 U	0.002 U
	5/3/99	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	105	0.010 U	0.050 U	0.025 U	4.8	0.003 U	24.4	2.4	0.040 U	5.00 U	0.005 U	0.010 U	39.4	0.010 U	0.050 U	0.050 U	0.002 U
	10/11/99	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	50.9	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	8.4	0.75	0.040 U	5.00 U	0.005 U	0.010 U	13.3	0.01	0.050 U	0.050 U	0.002 U
	5/11/00	0.200 U	0.060 U	0.003	0.202	0.005 U	0.005 U	58.4	0.010 U	0.050 U	0.025 U	7.08	0.004	13	1.08	0.040 U	1.98	0.005 U	0.010 U	18.3	0.010 U	0.050 U	0.050 U	0.002 U
	10/28/00	0.200 U	0.060 U	0.010 U	0.2	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.238	0.003	14.8	-	0.040 U	2.18	0.005 U	0.010 U	17.4	0.010 U	0.050 U	0.050 U	0.002 U
	4/30/01	0.200 U	0.060 U	0.010 U	0.167	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.141	0.002	13.9	-	0.040 U	2.9	0.005 U	0.010 U	19.5	0.010 U	0.050 U	0.050 U	0.002 U
	10/25/01	0.075 U	0.05 U	0.005 U	0.197	0.002 U	0.005 U	-	0.010 U	0.01 U	0.017 U	0.11	0.020 U	15.4	-	0.012 U	2.04	0.005 U	0.01 U	17.7	0.001 U	0.01 U	0.049	0.002 U
	6/2/02	0.075 U	0.05 U	0.001 U	0.166	0.002 U	0.001 U	60.1	0.002 U	0.01 U	0.017 U	0.084	0.001 U	14.1	0.049	0.012 U	2.14	0.001 U	0.001 U	18.5	0.001 U	0.01 U	0.02 U	0.0002 U
	11/24/02	0.075 U	0.001 U	0.001	0.165	0.002 U	0.005 U	56.9	0.01 U	0.01 U	0.017 U	0.378	0.001 U	12.5	0.745	0.012 U	2.47	0.001 U	0.01 U	17.7	0.001 U	0.01 U	0.02 U	0.0002 U
	5/18/03	0.075 U	0.05 U	0.001 U	0.165	0.002 U	0.001 U	57.6	0.002 U	0.01 U	0.017 U	0.105	0.001 U	12.8	0.333	0.012 U	1.89	0.001 U	0.001 U	15.7	0.001 U	0.01 U	0.02 U	0.0002 U
	10/25/03	0.075 U	0.001 U	0.001 U	0.185	0.002 U	0.001 U	59.4	0.002 U	0.001 U	0.017 U	0.108	0.001 U	13	0.854	0.001 U	2.05	0.001 U	0.001 U	17.2	0.001 U	0.001 U	0.02 U	0.0002 U
	5/13/04	0.1 U	0.050 U	0.007	0.171	0.002 U	0.001 U	125	0.002 U	0.010 U	0.017 U	13.9	0.001 U	27	4.56	0.016	3.72	0.001 U	0.010 U	14.8	0.001 U	0.010 U	0.05	0.0002 U
	10/31/04	0.075 U	0.05 U	0.0014	0.171	0.0020 U	0.0010 U	61.2	0.0020 U	0.010 U	0.017 U	1.96	0.031	13.6	1.34	0.012 U	2.94	0.0010 U	0.010 U	18.3	0.0010 U	0.010 U	0.020 U	0.0002 U
	7/16/05	0.075 U	0.0010 U	0.0198	0.627	0.0020 U	0.0010 U	109	0.0020 U	0.010 U	0.017 U	55.1	0.0029	23.3	22.2	0.088	2.59	0.0010 U	0.010 U	13.8	0.0010 U	0.010 U	0.020 U	0.0002 U
	11/12/05	0.075 U	0.050 U	0.0042	0.094	0.0020 U	0.0010 U	60.2	0.0020 U	0.010 U	0.017 U	12.3	0.0010 U	13.6	1.06	0.012 U	3.23	0.0010 U	0.010 U	18.6	0.0010 U	0.010 U	0.020 U	0.0002 U
	6/19/06	0.100 U	0.060 U	0.050 U	0.209	0.005 U	0.005 U	61.9	0.005 U	0.050 U	0.005 U	1.33	0.005 U	12.6	0.813	0.020 U	2.13	0.005 U	0.010 U	14.4	0.010 U	0.020 U	0.013	0.0002 U
	11/14/06	0.0226 J	0.104	0.0061 J	0.228	0.00035 B	0.0015 U	71.7	0.0037 U	0.023 J	0.002 U	0.265	0.0024 U	14.3	0.744	0.0013 U	2.48 J	0.004 U	0.0036 U	17.3	0.0034 U	0.0063 U	0.0022 U	0.00006 U
	6/18/07	0.100 U	0.060 U	0.005 U	0.227	0.005 U	0.005 U	115 J	0.005 U	0.050 U	0.005 U	14.6 J	0.005 UJ	25.5 J	0.993 J	0.020 U	2.34	0.005 UJ	0.010 U	10.9 J	0.010 R	0.020 U	0.010 U	0.0002 UJ
	11/26/07	0.325 J	0.0162U	0.0024U	0.311 J	0.0003 U	0.0005 U	92.7 J	0.0027 U	0.0009 U	0.0039 J	1.4 J	0.0016 U	22.1	0.963 J	0.0009 U	2.64 J	0.0024 UJ	0.0024 U	17.4	0.0016 UJ	0.0065 U	0.0011 U	0.00006 UJ
	6/30/08	0.100 U	0.060 U	0.005 U	0.27	0.005 U	0.005 U	85.1	0.005 U	0.050 U	0.005 U	0.354 J	0.005 U	17.5	0.921 J	0.020 U	2.57 J	0.005 U	0.010 U	20.4 J	0.010 UJ	0.020 U	0.010 U	0.0002 U
	6/8/09	0.014 U	0.0051 R	0.0022 U	0.25	0.00024 U	0.00031 U	84.5	0.0052 U	0.00049 U	0.0025 U	0.893 J	0.0014 U	18	0.692	0.00066 U	2.47 J	0.0023 U	0.0014 U	17.5 J	0.0027 R	0.0086 U	0.0014 U	0.0002 UJ
	7/12/10	0.031 J	0.060 U	0.005 U	0.215	0.0001 J	0.0002 J	69.1	0.0050 U	0.050 U	0.0050 U	0.266	0.0050 U	14.7	0.778	0.020 U	2.43 J	0.0050 U	0.010 UJ	18.1 J	0.010 U	0.020 U	0.0042	0.0002 U
	7/14/11	0.0081 U	0.0196 U	0.0086 U	0.211	0.00014 U	0.00016 J	106	0.0047 U	0.005 J	0.0031 J	10.2 J	0.0042	19.2	0.078	0.0021 J	2.97 J	0.0038 J	0.0028 U	8.76 J	0.0078 J	0.0073 J	0.00081 U	0.00006 U
	7/11/12	0.100 U	0.060 U	0.015 J	0.129 J	0.005 U	0.005 U	63.6	0.005 U	0.050 U	0.005 U	0.372 J	0.005 U	13.4	0.24 J	0.020 U	2.47 J	0.005 UJ	0.010 UJ	14.2 J	0.010 UJ	0.020 U	0.010 U	0.00006 U

TABLE 2
LABORATORY ANALYSIS OF GROUNDWATER SAMPLES
TAL METALS (mg/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in mg/L

Well ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
	NYS GA (mg/L)		0.003*	0.025*	1.000*	0.003**	0.005*		0.050*		0.200*	0.300*	0.025*	35**	0.300*	0.100*		0.010*	0.050*	20*	0.0005**		2**	0.0007*
MW-4D	7/15/13	0.0061 U	0.002 U	0.0062 J	0.224	0.00017 J	0.00015 U	70.04 J	0.0027 U	0.00073 U	0.0011 U	0.153	0.0021 U	15 J	0.695	0.00046 U	2.23 J	0.0031 U	0.0027 U	19.2 J	0.0033 R	0.0109 U	0.0022 J	0.00015 U
	9/16/14	0.0157 U	0.0028 U	0.0022 U	0.162 J	0.00022 U	0.00041 U	92.9	0.0028 U	0.00097 J	0.0027 U	3.04 J	0.0021 U	19.1	0.224	0.00036 U	2.46 J	0.0015 U	0.004 UJ	12.5	0.003 R	0.0042 U	0.0093 U	0.00004 U
	9/16/15	0.022 U	0.0037 U	0.0034 J	0.143 J	0.00041 U	0.00044 U	64.4	0.0099 U	0.00058 U	0.0024 U	1.29J	0.0029 U	13.8	0.184	0.00080 U	2.07	0.0042 UJ	0.0025 U	18.2J	0.0043 R	0.0051 U	0.00039 U	0.00005 U
	9/26/16	0.016 U	0.0027	0.0028 U	0.124 B	0.00012 U	0.00037 U	80.8	0.0079 B	0.00058 B	0.0017 U	0.818 J	0.0024 U	1.63	0.067	0.0004 U	2.160 B	0.0034 U	0.0039 U	40.8 B	0.0035 R	0.0042 U	0.0063 B	0.00003 U
	11/29/17	0.0358	0.004 U	0.0012	0.3422	0.0005 U	0.0002 U	106	0.00029 J	0.00018 J	0.001U	0.297	0.00034U	22.8	1.217	0.00071 J	2.56	0.00173 U	0.00016 U	29.1	0.00014 U	0.00157 U	0.00341 U	0.00006 U
	10/26/18	0.0991	0.004 U	0.00348	0.415	0.0005 U	0.0002 U	85	0.001 U	0.00117	0.00102	2.39	0.00052 J	19	3.292	0.00128 J	2.36	0.005 U	0.0004 U	31.7	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/7/19	0.0565	0.00059 J	0.00117	0.2204	0.0005 U	0.0002 U	109	0.00030 J	0.00032 J	0.00101	1.8	0.001 U	19.9	0.9703	0.00095 J	2.52	0.005 U	0.0004 U	11.7	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/5/20	0.0712	0.004 U	0.00278	0.2678	0.0005 U	0.0002 U	77.8	0.00034 J	0.00076	0.00117	2.45 J+	0.001 U	14.7	2.552	0.00175 J	2.46	0.005 U	0.0004 U	20.7	0.001 U	0.005 U	0.01 U	0.0002 U
	11/4/21	0.0352	0.00073 J	0.00142	0.2324	0.0005 U	0.0002 U	68	0.001 U	0.00028 J	0.00044 J	1.92	0.001 U	14.1	0.9812	0.00072 J	2.17	0.005 U	0.0004 U	20.7	0.001 U	0.005 U	0.0118	0.0002 U
	10/24/22	0.2	0.0318 U	0.0119	0.437	0.0009 U	0.0010 U	111	0.0021 U	0.0017 J	0.0022 U	13.0	0.0027 U	22.0	5.7	0.0024 U	2.71	0.0035 U	0.0028 U	26.4	0.0025 U	0.002 U	0.0021 U	0.00009 U
	9/27/23	0.0121	0.004 U	0.00222	0.1291	0.0005 U	0.0002 U	83.5	0.00026 J	0.00038 J	0.00136 J	2.16	0.001 U	16.2	1.087	0.00073 J	2.56	0.005 U	0.0004 U	22.6	0.001 U	0.005 U	0.01 U	0.0002 U
	10/3/24	0.00706 J	0.00162 J	0.00131	0.1071	0.0005 U	0.0002 U	80.9	0.00042 J	0.0002 J	0.001 U	1.24	0.001 U	16.4	0.5994	0.002 U	2.45	0.005 U	0.0004 U	22.9	0.001 U	0.005 U	0.01 U	0.0002 U
MW-7S	12/12/95	1.4	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	95	0.010 U	0.050 U	0.025 U	2.5	0.003 U	21.7	2.1	0.040 U	5.00 U	0.005 U	0.010 U	86.1	0.010 U	0.050 U	0.067	0.0002 U
	3/28/96	U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	84.9	0.010 U	0.050 U	0.025 U	U	0.003 U	20.5	1.8	0.040 U	5.00 U	0.005 U	0.010 U	82.3	0.010 U	0.050 U	0.050 U	0.0002 U
	7/1/96	0.98	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	82.4	0.010 U	0.050 U	0.025 U	2.4	0.003 U	19.4	1.8	0.040 U	5.00 U	0.005 U	0.010 U	84	0.010 U	0.050 U	0.050 U	0.0002 U
	10/15/96	7.1	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	81.4	0.010 U	0.050 U	0.025 U	12.5	0.003 U	19.2	2.1	0.040 U	5.00 U	0.005 U	0.010 U	113	0.010 U	0.050 U	0.057	0.0002 U
	4/2/97	U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	76.8	0.010 U	0.050 U	0.025 U	U	0.003 U	17.7	1.9	0.040 U	5.00 U	0.005 U	0.010 U	87.8	0.010 U	0.050 U	0.050 U	0.0002 U
	10/23/97	0.59	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	84.4	0.010 U	0.050 U	0.025 U	1	0.003 U	17.6	1.7	0.040 U	5.00 U	0.005 U	0.010 U	90.4	0.010 U	0.050 U	0.2	0.0002 U
	4/30/98	0.66	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	92	0.010 U	0.050 U	0.025 U	0.55	0.003 U	20.2	2.1	0.040 U	5.00 U	0.005 U	0.010 U	91.1	0.010 U	0.050 U	0.050 U	0.0002 U
	10/27/98	Well Dry - unable to collect samples																						
	5/3/99	1.1	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	86.7	0.010 U	0.050 U	0.025 U	1.5	0.003 U	18.8	1.9	0.040 U	5.00 U	0.005 U	0.010 U	101	0.010 U	0.050 U	0.050 U	0.0002 U
	10/11/99	1.1	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	113	0.015	0.050 U	0.025 U	1.5	0.003 U	24.3	2.1	0.040 U	5.00 U	0.005 U	0.010 U	94	0.010 U	0.050 U	0.050 U	0.0002 U
	5/10/00	11	0.060 U	0.007	0.172	0.005 U	0.005 U	86	0.019	0.012	0.023	17.2	0.005	22.3	2.38	0.028	4.67	0.005 U	0.010 U	81.5	0.010 U	0.014	0.047	0.0002 U
	10/29/00	0.334	0.060 U	0.010 U	0.07	0.005 U	0.005 U		0.010 U	0.050 U	0.025 U	0.59	0.003	20	-	0.040 U	2.34	0.005 U	0.010 U	90.7	0.010 U	0.050 U	0.050 U	0.0002 U
	4/30/01	0.354	0.060 U	0.010 U	0.066	0.005 U	0.005 U		0.010 U	0.050 U	0.025 U	0.628	0.002	20.2	-	0.040 U	2.22	0.005 U	0.010 U	83.5	0.010 U	0.050 U	0.050 U	0.0002 U
	10/25/01	0.075 U	0.05 U	0.005 U	0.054	0.002 U	0.005 U		0.01 U	0.01 U	0.017 U	0.344	0.002 U	18	-	0.014 U	2.63	0.005 U	0.01 U	92.9	0.001 U	0.01 U	0.026 U	0.0002 U
	6/2/02	0.586	0.05 U	0.001 U	0.052	0.002 U	0.001 U	74.6	0.002 U	0.01 U	0.017 U	0.917	0.001 U	17.2	1.56	0.012 U	2	0.001 U	0.001 U	89.2	0.001 U	0.01 U	0.02 U	0.0002 U
	11/24/02	No Metals Required																						
	5/18/03	0.118	0.05 U	0.001 U	0.065	0.002 U	0.001 U	76	0.002 U	0.01 U	0.017 U	0.159	0.001 U	18.6	0.631	0.012 U	3.85	0.001 U	0.001 U	68.8	0.001 U	0.01 U	0.02 U	0.0002 U
	10/25/03	No Metals Required																						
	5/13/04	0.945	0.050 U	0.001 U	0.067	0.002 U	0.001 U	92.1	0.002 U	0.010 U	0.017 U	0.763	0.002	21.5	1.26	0.012 U	4.3	0.001 U	0.010 U	81.7	0.001 U	0.010 U	0.068	0.0002 U
	10/31/04	No Metals Required																						
	7/16/05	0.129	0.0010 U	0.0010 U	0.066	0.0020 U	0.0010 U	89.2	0.0020 U	0.010 U	0.017 U	0.457	0.002	20.8	2.04	0.012 U	3.43	0.0010 U	0.010 U	91.5	0.0010 U	0.010 U	0.020 U	0.0002 U
	11/12/05	No Metals Required																						
	6/19/06	3.98	0.060 U	0.050 U	0.201	0.005 U	0.005 U	98.4	0.01	0.050 U	0.015	9.5	0.005 U	21.3	7.24	0.020 U	10	0.005 U	0.010 U	40.4	0.010 U	0.020 U	0.038	0.0002 U
	11/14/06	No Metals Required																						
	6/18/07	0.100 U	0.060 U	0.005 U	0.107	0.005 U	0.005 U	75.8 J	0.005 U	0.050 U	0.013	0.092 J	0.005 UJ	21.8 J	7.24 J	0.020 U	10.7	0.005 UJ	0.010 U	30.9 J	0.010 R	0.020 U	0.014	0.0002 UJ
	6/30/08	0.446	0.060 U	0.005 U	0.07	0.005 U	0.005 U	74	0.005 U	0.050 U	0.005 U	0.966 J	0.005 U	17.5	1.3 J	0.020 U	7.34 J	0.005 U	0.010 U	47.5 J	0.010 UJ	0.020 U	0.010 U	0.0002 U
	6/8/09	0.146 J	0.0051 R	0.0022 U	0.0713 J	0.00024 U	0.00031 U	73.9	0.0052 U	0.00093 J	0.0042 J	0.148 J	0.0014 U	16.8	1.52	0.0015 J	2.68 J	0.0071 J	0.0014 U	51.9 J	0.0027 R	0.0086 U	0.0018 J	0.0002 UJ
	7/12/10	0.495	0.060 U	0.0050 U	0.0529	0.0001 J	0.0050 U	63.1	0.0050 U	0.0006 J	0.0081	0.963	0.0050 U	14	1.6	0.0022 J	3.15 J	0.0050 U	0.010 UJ	69.7 J	0.010 U	0.020 U	0.0076 J	0.0002 U
	7/14/11	0.191 J	0.0196 U	0.0015 U	0.0915 J	0.00014 U	0.00054 J	76	0.0047 U	0.0023 J	0.0079 J	0.719 J	0.0035	18.1	2.9	0.0029 J	6.09 J	0.0026 J	0.0028 U	60.5 J	0.0021 U	0.0049 U	0.0071 J	0.00006 U
	7/11/12	0.100 U	0.060 U	0.005 J	0.051 J	0.005 U	0.005 U	85.8	0.005 U	0.050 U	0.005 U	0.005 U	0.005 U	20.1	1.17 J	0.020 U	4.84 J	0.005 UJ	0.010 UJ	47.4 J	0.010 UJ	0.020 U	0.010 U	0.00006 U
	7/15/13	0.0061 U	0.002 U	0.0069 J	0.0385 J	0.0001 U	0.00035 U	74.5 J	0.0027 U	0.00073 U	0.0043 J	0.003 J	0.0021 U	17.1 J	1.57	0.0025 J	3.02 J	0.0031 U	0.0027 U	109 J	0.0033 R	0.0109 U	0.00078 U	0.00015 U
	9/15/14	0.0157 U	0.0028 U	0.0041 J	0.083 J	0.00022 U	0.00041 U	106	0.0028 U	0.0018 J	0.0038 J	0.0467 J	0.0021 U	20.1	2.13	0.0029 J	3.37 J	0.0015 U	0.0052 UJ	76.9	0.003 R	0.0042 U	0.0032 U	0.00004 U
	9/16/15	0.022 U	0.0037 U	0.0039 J	0.0706 J	0.00041 U	0.00044 U	82.9	0.0099 U	0.00097 J	0.0028 J	0.0865 J	0.0029 U	19.5	1.79	0.0023 J	2.69 J	0.0043 UJ	0.0025 U	56.8J	0.0043 R	0.0051 U	0.00040 J	0.00005 U
	9/26/16	0.486	0.0027 U	0.0062 B	0.108 B	0.00013 B	0.00037 U	96.2	0.0069 U	0.0019 B	0.0023 B	0.599 R	0.0024 U	22.3	2.07	0.0029 B	3.070 B	0.0034 U	0.0039 U	68.7	0.0035 R	0.0042 U	0.0046 B	0.00003 U
	11/28/17	0.0862	0.00042 U	0.00031 J	0.07490	0.00010 U	0.00005 U	91.7	0.00046 J	0.00083	0.00371	0.168	0.00034 U	19.9	1.878	0.00238	2.28	0.00173 U	0.00016 U	53.4	0.00014 U	0.00157 U	0.00341 U	0.00006 U
	11/28/17 DUP	0.0771	0.00042 U	0.00029 J	0.07516	0.00010 U	0.00005 U	101	0.00051 J	0.00085	0.00434	0.154	0.00034 U	21.6	1.928	0.00266	2.55	0.00173 U	0.00016 U	57.7	0.00014 U	0.00157 U	0.00341 U	0.00006 U
	10/24/18	0.166	0.004 U	0.0006	0.08061	0.0005 U	0.00032	90.9	0.001 U	0.00152	0.00224	0.337	0.00212	20.5	1.538	0.00243	2.88	0.005 U	0.0004 U	68.3	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/6/19	0.022	0.004 U	0.00035 J	0.07327	0.0005 U	0.00008 J	103	0.00025 J	0.0011	0.00178	0.0608	0.001 U	23.	2.06	0.00244	2.59	0.005 U	0.0004 U	59.8	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/6/19 DUP	0.02	0.004 U	0.00030 J	0.07229	0.0005 U	0.0002 U	104	0.00025 J	0.00106	0.00175	0.0480 J	0.001 U	22.7	2.061	0.0024	2.58	0.005 U	0.0004 U	59.6	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/3/20	0.0753	0.004 U	0.00055	0.09208	0.0005 U	0.00008 J	109	0.00057 J	0.00127	0.00299	0.236 J+	0.00072 J	23.4	2.613	0.00314	5.67	0.005 U	0.0004 U	62.9	0.001 U	0.005 U	0.00498 J	0.0002 U
	11/3/20 DUP	0.0728	0.004 U	0.00054	0.09259	0.0005 U	0.00009 J	112	0.00065 J	0.0013	0.00297	0.226 J+	0.00085 J	23.7	2.595	0.00324	6.26	0.005 U	0.0004 U	63.8	0.001 U	0.005 U	0.0057 J	0.0002 U
	11/2/21	0.0603 J	0.004 U	0.0006	0.0724	0.0005 U	0.00006 J	95.7	0.00033 J	0.00133	0.00438	0.102 J	0.00131	20.8	1.002	0.00284	2.6	0.005 U	0.0004 U	57.7	0.001 U	0.005 U	0.01418	0.0002 U
	11/2/21 DUP	0.0905 J	0.0005 J	0.00061	0.07069	0.0005 U	0.00008 J	94.5	0.00033 J	0.00158	0.00514	0.156 J	0.00138	21.1	1.026	0.00316	2.6	0.005 U	0.0004 U	60.6	0.001 U	0.005 U	0.01376	0.0002 U
	9/16/22	0.032 U	0.007 U	0.002 U	0.071	0.001 U	0.001 U	101	0.002 U	0.002 U	0.002 J	0.032 J	0.003 U	21.6	2.16	0.003 J	2.56	0.004 U	0.003 U	60.9	0.003 U	0.002 U	0.005 J	0.00009 J
	9/28/23	0.0494	0.004 U	0.00042 J	0.07970	0.0005 U	0.00007 J	108	0.00055 J	0.00170	0.01573	0.184	0.00082 J	22.8	1.912	0.00354	3.57	0.005 U	0.0004 U	60.7	0.001 U	0.005 U	0.01158	0.0002 U
	10/4/24	0.313	0.00085 J	0.00064	0.09492	0.0005 U	0.00011 J	114	0.00118	0.00435	0.0057	1.02	0.00135	25.1	2.697	0.00494	2.96	0.005 U	0.0004 U	61.7	0.001 U	0.005 U	0.00572 J	0.0002 U

TABLE 2
LABORATORY ANALYSIS OF GROUNDWATER SAMPLES
TAL METALS (mg/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in mg/L

Well ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
	NYS GA (mg/L)		0.003*	0.025*	1.000*	0.003**	0.005*		0.050*		0.200*	0.300*	0.025*	35**	0.300*	0.100*		0.010*	0.050*	20*	0.0005**		2**	0.0007*
MW-7D	12/12/95	0.200 U	0.060 U	0.010 U	0.28	0.005 U	0.005 U	133	0.010U	0.050 U	0.025 U	0.100 U	0.003 U	20.5	0.24	0.040 U	5.000 U	0.005 U	0.010 U	39	0.010 U	0.050 U	0.050 U	0.0002 U
	4/5/96	0.200 U	0.060 U	0.010 U	0.3	0.005 U	0.005 U	143	0.010U	0.050 U	0.025 U	0.100 U	0.003 U	20.9	0.19	0.040 U	5.000 U	0.005 U	0.010 U	38	0.010 U	0.050 U	0.050 U	0.0002 U
	7/1/96	0.200 U	0.060 U	0.010 U	0.24	0.005 U	0.005 U	113	0.010U	0.050 U	0.025 U	0.45	0.003 U	17.7	0.37	0.040 U	5.000 U	0.005 U	0.010 U	30.6	0.010 U	0.050 U	0.050 U	0.0002 U
	10/15/96	3.6	0.060 U	0.010 U	0.3	0.005 U	0.005 U	127	0.010U	0.050 U	0.025 U	5.1	0.003 U	18.8	0.42	0.040 U	5.000 U	0.005 U	0.010 U	40.4	0.010 U	0.050 U	0.050 U	0.0002 U
	4/2/97	0.41	0.060 U	0.010 U	0.3	0.005 U	0.005 U	142	0.010U	0.050 U	0.025 U	0.65	0.003 U	20.9	0.38	0.040 U	5.000 U	0.005 U	0.010 U	38.4	0.010 U	0.050 U	0.050 U	0.0002 U
	10/23/97	0.200 U	0.060 U	0.010 U	0.25	0.005 U	0.005 U	122	0.010U	0.050 U	0.025 U	0.100 U	0.003 U	16.9	0.3	0.040 U	5.000 U	0.005 U	0.010 U	33.6	0.010 U	0.050 U	0.050 U	0.0002 U
	4/30/98	1.3	0.060 U	0.010 U	0.24	0.005 U	0.005 U	114	0.010U	0.050 U	0.025 U	1.5	0.003 U	16.2	0.22	0.040 U	5.000 U	0.005 U	0.010 U	35.7	0.010 U	0.050 U	0.050 U	0.0002 U
	10/27/98	Well Dry - unable to collect samples																						
	5/3/99	1	0.060 U	0.010 U	0.27	0.005 U	0.005 U	126	0.010U	0.050 U	0.025 U	1.2	0.003 U	17.8	0.28	0.040 U	5.000 U	0.005 U	0.010 U	37.5	0.010 U	0.050 U	0.050 U	0.0002 U
	10/12/99	0.200 U	0.060 U	0.010 U	0.27	0.005 U	0.005 U	133	0.010U	0.050 U	0.025 U	0.25	0.003 U	19	0.19	0.040 U	5.000 U	0.005 U	0.010 U	34.3	0.010 U	0.050 U	0.050 U	0.0002 U
	5/11/00	0.200 U	0.060 U	0.010 U	0.251	0.005 U	0.005 U	118	0.012	0.050 U	0.025 U	0.174	0.002	17.9	0.275	0.040 U	2.16	0.005 U	0.010 U	32	0.010 U	0.050 U	0.050 U	0.0002 U
	10/29/00	0.154	0.060 U	0.010 U	0.196	0.005 U	0.005 U		0.010 U	0.050 U	0.025 U	0.444	0.006	14.9		0.040 U	3.27	0.005 U	0.010 U	30.1	0.010 U	0.050 U	0.031	0.0002 U
	4/30/01	0.200 U	0.060 U	0.010 U	0.234	0.005 U	0.005 U		0.010 U	0.050 U	0.039	0.058	0.002	16.7		0.040 U	2.37	0.005 U	0.010 U	31	0.010 U	0.050 U	0.031	0.0002 U
	10/25/01	0.075 U	0.05 U	0.005 U	0.213	0.002 U	0.005 U		0.01 U	0.01 U	0.017 U	0.141	0.003 U	16.5		0.012 U	2.3	0.005 U	0.01 U	27.7	0.001 U	0.01 U	0.022	0.0002 U
	6/2/02	0.075 U	0.05 U	0.001 U	0.26	0.002 U	0.001 U	123	0.002 U	0.01 U	0.017 U	0.099	0.001 U	18.4	0.264	0.012 U	1.96	0.001 U	0.001 U	31.1	0.001 U	0.01 U	0.027	0.0002 U
	11/24/02	No Metals Required																						
	5/18/03	0.079	0.05 U	0.001 U	0.227	0.002 U	0.001 U	106	0.002 U	0.01 U	0.017 U	0.051	0.001	16.1	0.021	0.012 U	2.17	0.001 U	0.001 U	26.6	0.001 U	0.01 U	0.02 U	0.0002 U
MW-7D	10/25/03	No Metals Required																						
	5/13/04	0.1 U	0.050 U	0.001 U	0.252	0.002 U	0.001 U	115	0.002 U	0.010 U	0.017 U	0.089	0.001 U	16.7	0.199	0.012 U	2.98	0.001 U	0.010 U	28.4	0.001 U	0.010 U	0.054	0.0002 U
	10/31/04	No Metals Required																						
	7/16/05	0.075 U	0.0010 U	0.0010 U	0.251	0.0020 U	0.0010 U	121	0.0020 U	0.010 U	0.017 U	0.0717	0.0010 U	18.1	0.25	0.012 U	2.77	0.0010 U	0.010 U	31.2	0.0010 U	0.010 U	0.020 U	0.0002 U
	11/12/05	No Metals Required																						
	6/19/06	1.12	0.060 U	0.050 U	0.29	0.005 U	0.005 U	123	0.005 U	0.050 U	0.015	2.14	0.005 U	15.8	0.249	0.020 U	2.59	0.005 U	0.010 U	23.5	0.010 U	0.020 U	0.024	0.0002 U
	11/14/06	No Metals Required																						
	6/18/07	0.100 U	0.060 U	0.005 U	0.242	0.005 U	0.005 U	108 J	0.005 U	0.050 U	0.006	0.050 U	0.005 UJ	15.7 J	0.193 J	0.020 U	2.16	0.005 UJ	0.010 U	22.7 J	0.010 R	0.020 U	0.010 U	0.0002 UJ
	6/30/08	0.121	0.060 U	0.005 U	0.271	0.005 U	0.005 U	135	0.005 U	0.050 U	0.005 U	0.212 J	0.005 U	16.4	0.218 J	0.020 U	2.48 J	0.005 U	0.010 U	28.4 J	0.010 UJ	0.020 U	0.010 U	0.0002 U
	6/8/09	0.0361 J	0.0057 R	0.0022 U	0.234	0.00027 J	0.00031 U	122	0.0052 U	0.00063 J	0.0037 J	0.0074 J	0.0014 U	17.4	0.099	0.00088 J	2.75 J	0.0066 J	0.0014 U	27.3 J	0.0027 R	0.0086 U	0.0015 J	0.0002 UJ
	7/12/10	0.100 U	0.060 U	0.0050 U	0.236	0.0001 J	0.0050 U	105	0.0050 U	0.050 U	0.0022 J	0.033 J	0.0050 U	15.2	0.228	0.0008 J	2.44 J	0.0050 U	0.010 UJ	30.2 J	0.010 U	0.020 U	0.0048 J	0.0002 U
	7/14/11	0.0081 U	0.0196 U	0.0015 U	0.222	0.00014 U	0.00013 U	108	0.0047 U	0.00043 U	0.0025 U	0.00011 UJ	0.0019 U	16	0.181	0.0014 J	2.48 J	0.0025 U	0.0028 U	28.7 J	0.0021 U	0.0049 U	0.00081 U	0.00006 U
	7/11/12	0.100 U	0.060 U	0.008 J	0.258 J	0.005 U	0.005 U	125	0.005 U	0.050 U	0.005 U	0.050 U	0.005 U	18.1	0.223 J	0.020 U	3.06 J	0.005 UJ	0.010 UJ	27.6 J	0.010 UJ	0.020 U	0.010 U	0.00006 U
	7/15/13	0.0061 U	0.002 U	0.0094 J	0.209	0.0001 U	0.00097 J	100 J	0.0027 U	0.00073 U	0.00011 U	0.00058 J	0.0021 U	14.5 J	0.0184	0.0012 J	3.16 J	0.0031 U	0.0027 U	31.9 J	0.0033 R	0.0109 U	0.00078 U	0.00015 U
	9/15/14	0.0157 U	0.0028 U	0.0057 J	0.245	0.00022 U	0.00041 U	115	0.0028 U	0.0012 J	0.0027 U	0.033 J	0.0021 U	17.9	0.193	0.0016 J	2.88 J	0.0015 U	0.0018 UJ	38.5	0.003 R	0.0042 U	0.0032 U	0.00004 U
	9/16/15	0.022 U	0.0037 U	0.0042 J	0.222	0.00041 U	0.00044 U	108	0.0099 U	0.00062 J	0.0024 U	0.0101 UJ	0.0029 U	16.4	0.071	0.0013 J	2.68 J	0.0042 UJ	0.0025 U	33J	0.0043 R	0.0051 U	0.00039 U	0.00005 U
	9/29/16	0.0166 U	0.0027 U	0.0077 B	0.226	0.00012 U	0.00037 U	109	0.0007 B	0.00083 B	0.0024 B	0.0017 J	0.0024 U	16.6	0.0414	0.00097 B	2.97 B	0.0034 U	0.0039 U	34.7	0.0035 R	0.0042 U	0.00029 U	0.00003 U
	11/28/17	0.0553	0.00042 U	0.00024 J	0.2324	0.00010 U	0.00005 U	128	0.00041 J	0.00049 J	0.00048 J	0.0988	0.00034 U	17.7	0.4988	0.00238	2.60	0.00173 U	0.00016 U	41.2	0.00014 U	0.00157 U	0.00341 U	0.00006 U
	10/24/18	0.0153	0.004 U	0.0002 J	0.2627	0.0005 U	0.00011 J	117	0.001 U	0.0003 J	0.00055 J	0.0424 J	0.001 U	16.9	0.2481	0.0017 J	2.17	0.005 U	0.0004 U	39.3	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/6/19	0.0141	0.00047 J	0.00024 J	0.2592	0.0005 U	0.00008 J	124	0.001 U	0.00034 J	0.00066 J	0.0411 J	0.001 U	17.2	0.2979	0.00162 J	2.37	0.005 U	0.0004 U	33.2	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/3/20	0.0201	0.00071 J	0.0003 J	0.286	0.0005 U	0.0002 U	128	0.00026 J	0.0004 J	0.00091 J	0.07 U	0.001 U	17.1	0.2641	0.00171 J	2.42	0.005 U	0.0004 U	35.7	0.001 U	0.005 U	0.01 U	0.0002 U
	11/2/21	0.00958 J	0.00046 J	0.00037 J	0.2376	0.0005 U	0.0002 U	115	0.00028 J	0.00025 J	0.002 U	0.0201 J	0.001 U	16.1	0.1669	0.00161 J	2.19	0.005 U	0.0004 U	33.3	0.001 U	0.005 U	0.00889 J	0.0002 U
	9/14/22	0.032 U	0.007 U	0.002 U	0.217	0.001 U	0.001 U	118	0.002 U	0.002 U	0.002 U	0.021 J	0.003 U	16.4	0.164	0.002 U	2.39	0.004 U	0.003 U	35.7	0.003 U	0.002 U	0.004 J	0.00009 J
	9/28/23	0.0178	0.00054 J	0.00036 J	0.2089	0.0005 U	0.0002 U	120	0.00047 J	0.0005 U	0.00119 J	0.0435 J	0.001 U	15.8	0.04476	0.00131 J	2.88	0.005 U	0.0004 U	32.7	0.001 U	0.005 U	0.01 U	0.0002 U
	10/4/24	0.0329	0.00101 J	0.00024 J	0.2058	0.0005 U	0.0002 U	112	0.00047 J	0.00043 J	0.00056 J	0.0818	0.001 U	15.9	0.2136	0.00118 J	2.77	0.005 U	0.0004 U	33.9	0.001 U	0.005 U	0.01 U	0.0002 U
MW-10S/ RMW/10S	12/13/95	2.5	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	55.5	0.010 U	0.050 U	0.025 U	3.8	0.003 U	9.9	2.3	0.040 U	5.00 U	0.005 U	0.010 U	17.4	0.010 U	0.050 U	0.050 U	0.0002 U
	4/5/96	0.200 U	0.060 U	0.010 U	0.99	0.005 U	0.005 U	6.5	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	8	U	0.040 U	25.1	0.005 U	0.010 U	90.9	0.010 U	0.050 U	0.050 U	0.0002 U
	7/2/96	0.24	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	56	0.010 U	0.050 U	0.025 U	0.35	0.003 U	9.5	0.37	0.040 U	5.00 U	0.005 U	0.010 U	13	0.010 U	0.050 U	0.050 U	0.0002 U
	10/16/96	0.21	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	50.4	0.010 U	0.050 U	0.025 U	0.37	0.003 U	8.7	1.7	0.040 U	5.00 U	0.005 U	0.010 U	13.6	0.010 U	0.050 U	0.050 U	0.0002 U
	4/2/97	1.2	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	50.4	0.010 U	0.050 U	0.025 U	1.7	0.003 U	8.5	0.94	0.040 U	5.00 U	0.005 U	0.010 U	12.4	0.010 U	0.050 U	0.050 U	0.0002 U
	10/23/97	Well Failure - unable to collect samples																						
	4/30/98	2.6	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	51.4	0.014	0.050 U	0.025 U	3.8	0.003 U	8.8	1.5	0.040 U	5.00 U	0.005 U	0.010 U	16.3	0.010 U	0.050 U	0.050 U	0.0002 U
	10/27/98	0.41	0.060 U	0.010 U	1.2	0.005 U	0.005 U	54.5	0.010 U	0.050 U	0.025 U	1.3	0.003 U	8.4	1	0.040 U	5.00 U	0.005 U	0.010 U	17.2	0.010 U	0.050 U	0.069	0.0002 U
	5/3/99	0.99	0.060 U	0.010 U	1.2	0.005 U	0.005 U	50.4	0.010 U	0.050 U	0.025 U	1.9	0.003 U	8.2	1.6	0.040 U	5.00 U	0.005 U	0.010 U	15	0.010 U	0.050 U	0.050 U	0.0002 U
	10/11/99	0.99	0.060 U	0.010 U	1.2	0.005 U	0.005 U	54.2	0.010 U	0.050 U	0.025 U	1.9	0.003 U	8.7	1.1	0.040 U	5.00 U	0.005 U	0.010 U	13.6	0.010 U	0.050 U	0.050 U	0.0002 U
	5/10/00	0.395	0.060 U	0.010 U	0.035	0.005 U	0.005 U	49.7	0.010 U	0.050 U	0.025 U	0.704	0.001	8.61	1.33	0.040 U	1.62	0.005 U	0.010 U	15.8	0.010 U	0.050 U	0.036	0.0002 U
	10/28/00	0.328	0.060 U	0.010 U	0.037	0.005 U	0.005 U		0.010 U	0.050 U	0.025 U	0.649	0.003	8.19		0.040 U	1.75	0.005 U	0.010 U	13.1	0.010 U	0.050 U	0.050 U	0.0002 U
	4/29/01	1.57	0.060 U	0.010 U	0.054	0.005 U	0.005 U		0.010 U	0.050 U	0.025 U	2.82	0.003	8.61		0.040 U	1.89	0.005 U	0.010 U	16.8	0.010 U	0.050 U	0.028	0.0002 U
	10/25/01	0.075 U	0.05 U	0.005	0.035	0.002 U	0.005		0.01	0.01 U	0.017 U	0.262	0.004	7.56		0.012	1.42	0.005	0.01 U	12.4	0.001 U	0.01 U	0.024	0.0002 U
	6/2/02	6.01	0.05 U	0.003	0.157	0.002 U	0.002	54.6	0.01	0.01 U	0.017 U	10.5	0.005	10.1	6.61	0.032	3.04	0.002	0.001 U	15.4	0.001 U	0.01 U	0.053	0.0002 U
	5/18/03	2.4	0.05 U	0.001	0.06	0.002 U	0.001 U	49.7	0.003	0.01 U	0.017 U	3.32	0.003	8.18	1.29	0.015	2.03	0.001 U	0.001 U	12.1	0.001 U	0.01 U	0.02 U	0.0002 U
	5/14/04	0.238	0.050 U	0.001 U	0.162	0.002 U	0.001 U	42	0.003	0.010 U	0.017 U	0.651	0.003	6.7	0.675	0.012 U	1.74	0.001 U	0.010 U	12.1	0.001 U	0.010 U	0.017	0.0002 U
	7/16/05	Damaged Well - unable to collect samples																						
	6/19/06	Insufficient Recovery - unable to collect samples																						
	6/18/07	Insufficient Recovery - unable to collect samples																						
	6/30/08	9.42	0.060 U	0.005 U	0.149	0.005 U	0.005 U	44.5	0.016	0.050 U	0.01	17.7 J	0.009	8.3	7.7 J	0.020 U	2.74 J	0.005 U	0.010 U	12.1 J	0.010 UJ	0.020 U	0.051	0.0002 U
	6/8/09	0.878	0.0051 R	0.0022 U	0.0826 J	0.00035 J	0.001 J	49.6	0.0052 U	0.0015 J	0.0041 J	1.44 J	0.0014 U	6.93	2.59	0.003 J	1.34 J	0.0023 U	0.0014 U	11.5 J	0.0155 R	0.0086 U	0.057	0.0002 UJ
	7/12/10	0.541	0.060 U	0.0050 U	0.077	0.0003 J	0.0018 J	47	0.0050 U	0.0015 J	0.0038 J	1.51	0.0050 U	6.56	4.09	0.0034 J	1.71 J	0.0050 U	0.010 UJ	13.2 J	0.0106	0.020 U	0.0281	0.0002 U
	7/14/11	2.48	0.0196 U	0.0015 U	0.293	0.00023 J	0.02	60.8	0.0062 J	0.0053 J	0.0456	5.38 J	0.0161	7.71	15.4	0.0153 J	2.49 J	0.016	0.0028 U	13.7 J	0.032 J	0.0218 J	0.243	0.00007 J
	7/11/12	Well Failure - unable to collect samples																						
	7/15/13	Well Failure - unable to collect samples																						
	9/16/14	0.0157 U	0.0028 U	0.0026 J	0.0512 J	0.00022 U	0.00041 U	54.5	0.0028 U	0.0015 J	0.0027 U	0.357 J	0.0021 U	9.22	2.6	0.0012 J	4.9 J	0.0015 U	0.0032 UJ	18.1	0.0051 J	0.0042 U	0.0062 U	0.00004 U
	9/16/15	0.022 U	0.0037 U	0.0032 J	0.0031 J	0.00041 U	0.00044 U	55.3	0.0099 U	0.00058 U	0.0024 U	0.0235 UJ	0.0029 U	8.12	1.18	0.0012 J	3.2 J	0.0042 UJ	0.0025 U	15.5J	0.0043 R	0.0051 U	0.0476	0.00005 U
	9/26/16	11.6	0.0027 U	0.0049 B	1.35	0.0028 B	0.00082 B	98.6	0.0256	0.0068 B	0.00284	0.941 J	0.00249 B	12.6	7.52	0.00249 B	5.57	0.0034 U	0.0039 U	16.5	0.0202 R	0.0042 U	0.00726	0.00003 U
	11/29/17	0.380	0.00042 U	0.00052	0.03909	0.00010 U	0.00006 J	44.7	0.00126	0.00038 J	0.00117	0.844	0.00047 J	7.39	0.2778	0.00080 J	1.99	0.00173 U	0.00016 U	14.5	0.00014 U	0.00157 U	0.01549	0.00006 U
	10/26/18	7.86	0.004 U	0.00357	0.1729	0.00037 J	0.00011 J	50.8	0.001 J	0.00717	0.01202	16	0.00543	9.94	1.418	0.01514	5.2	0.005 U	0.0004 U	15.7	0.0005 U	0.01403	0.07869	0.0002 U
	11/8/19	1.97	0.004 U	0.00167	0.1417	0.00021 J	0.00009 J	49.4	0.00679	0.00182	0.00466	2.76	0.00112	7.62	1.137	0.0033	2.43	0.00212	0.0004 U	15.3	0.0005 U	0.00296 J	0.01111	0.0002 U
	11/6/20	4.61	0.004 U	0.00308	0.115	0.00022 J	0.0002 U	57.6	0.01108	0.00422	0.00659	10.6 J+	0.00278	10.4	1.688	0.00898	2.84	0.005 U	0.0004 U	15.1	0.001 U	0.00858	0.02051	0.0002 U
	11/5/21	1.45	0.0005 J	0.00099	0.07035	0.0005 U	0.0002 U	39.3	0.00433	0.00128	0.00272	2.74	0.00131	7.91	0.2809	0.00277	2.82	0.005 U	0.0004 U	15.5	0.001 U	0.00267 J	0.01825	0.0002 U
	10/25/22	1.88	0.0071 U	0.0019 U	0.0728	0.0009 U	0.001 U	46.8	0.0055 J	0.0022 U	0.0035 J	3.7	0.0027 U	8.32	1.2	0.0032 J	2.34 J	0.0035 U	0.0028 U	15.0	0.0025 U	0.0029 J	0.0122 J	0.00009 U
	9/27/23	5.55	0.004 U	0.00272	0.1186	0.00023 J	0.0002 U	43.4	0.01309	0.00506	0.00756	11.8	0.00353	9.57	0.9631	0.01111	3.48	0.00386 J	0.0004 U	12.1	0.001 U	0.00914	0.02525	0.0002 U
	10/3/24	1.51	0.004 U	0.00084	0.07568	0.0005 U	0.0002 U	53.3	0.00365	0.00125	0.00262	3.06	0.00079 J	8.4	0.6852	0.00294	2.38	0.005 U	0.0004 U	14.	0.001 U	0.00241 J	0.00727 J	0.0002 U

TABLE 2
LABORATORY ANALYSIS OF GROUNDWATER SAMPLES
TAL METALS (mg/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in mg/L

Well ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
	NYS GA (mg/L)		0.003*	0.025*	1.000*	0.003**	0.005*		0.050*		0.200*	0.300*	0.025*	35**	0.300*	0.100*		0.010*	0.050*	20*	0.0005**		2**	0.0007*
MW-10D	12/13/95	0.200 U	0.060 U	0.010 U	0.97	0.005 U	0.005 U	12.5	0.010 U	0.050 U	0.025 U	0.31	0.003 U	8.1	0.025	0.040 U	32.9	0.005 U	0.010 U	103	0.010 U	0.050 U	0.050 U	0.0002 U
	3/29/96	0.36	0.060 U	0.010 U	4.3	0.005 U	0.005 U	51.8	0.010 U	0.050 U	0.025 U	0.28	0.003 U	12	0.12	0.040 U	32.9	0.005 U	0.010 U	72.3	0.010 U	0.050 U	0.050 U	0.0002 U
	7/2/96	0.200 U	0.060 U	0.010 U	4.8	0.005 U	0.005 U	59.3	0.010 U	0.050 U	0.025 U	0.2	0.003 U	12.9	0.14	0.040 U	5	0.005 U	0.010 U	80.3	0.010 U	0.050 U	0.050 U	0.0002 U
	10/16/96	0.012	0.060 U	0.010 U	1.6	0.005 U	0.005 U	21.5	0.010 U	0.050 U	0.025 U	0.35	0.003 U	7.8	0.056	0.040 U	19.9	0.005 U	0.010 U	84.3	0.010 U	0.050 U	0.050 U	0.0002 U
	4/11/97	0.74	0.060 U	0.010 U	4.3	0.005 U	0.005 U	53.7	0.010 U	0.050 U	0.025 U	0.79	0.003 U	11.3	0.14	0.040 U	5.00 U	0.005 U	0.010 U	71.8	0.010 U	0.050 U	0.053	0.0002 U
	10/23/97	0.9	0.060 U	0.010 U	4.8	0.005 U	0.005 U	59.2	0.010 U	0.050 U	0.025 U	0.73	0.003 U	11.9	0.14	0.040 U	5.00 U	0.005 U	0.010 U	86.4	0.010 U	0.050 U	0.053	0.0002 U
	4/30/98	0.38	0.060 U	0.010 U	4.9	0.005 U	0.005 U	61.3	0.010 U	0.050 U	0.025 U	0.32	0.003 U	12.4	0.15	0.040 U	5.00 U	0.01	0.010 U	88.2	0.010 U	0.050 U	0.050 U	0.0002 U
	10/27/98	0.200 U	0.060 U	0.010 U	5.5	0.005 U	0.005 U	67.5	0.010 U	0.050 U	0.025 U	0.22	0.003 U	13.4	0.17	0.040 U	5.00 U	0.01	0.010 U	93.5	0.010 U	0.050 U	0.069	0.0002 U
	5/3/99	0.200 U	0.060 U	0.010 U	4.4	0.005 U	0.005 U	59.6	0.010 U	0.050 U	0.025 U	0.12	0.012	12.7	0.14	0.040 U	5.00 U	0.005 U	0.010 U	81	0.010 U	0.050 U	0.050 U	0.0002 U
	10/12/99	0.200 U	0.060 U	0.010 U	4.6	0.005 U	0.005 U	60	0.010 U	0.050 U	0.025 U	0.26	0.003 U	12.4	0.14	0.040 U	5.00 U	0.005 U	0.010 U	82.8	0.010 U	0.050 U	0.050 U	0.0002 U
	5/10/00	0.200 U	0.060 U	0.010 U	4.89	0.005 U	0.005 U	54.1	0.010 U	0.050 U	0.025 U	0.145	0.002	11.5	0.119	0.040 U	3.73	0.005 U	0.010 U	86.6	0.010 U	0.050 U	0.050 U	0.0002 U
MW-10D	10/28/00	0.200 U	0.060 U	0.010 U	4.4	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.089	0.002	11	-	0.040 U	3.58	0.005 U	0.010 U	73.4	0.010 U	0.050 U	0.050 U	0.0002 U
	4/29/01	0.200 U	0.060 U	0.010 U	4.96	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.185	0.003 U	11.1	-	0.040 U	3.78	0.005 U	0.010 U	86	0.010 U	0.050 U	0.050 U	0.0002 U
	10/25/01	0.075 U	0.05 U	0.005 U	4.9	0.002 U	0.005 U	-	0.01 U	0.01 U	0.017 U	0.131	0.002 U	11.7	-	0.012 U	3.73	0.005 U	0.01 U	82.6	0.001 U	0.01 U	0.043	0.0002 U
	6/2/02	0.075 U	0.05 U	0.001 U	4.23	0.002 U	0.001 U	49.4	0.002 U	0.01 U	0.017 U	0.125	0.001	10.3	0.119	0.012 U	3.36	0.001 U	0.001 U	72.3	0.001 U	0.01 U	0.02 U	0.0002 U
	11/24/02	0.075 U	0.001 U	0.001 U	4.63	0.002 U	0.005 U	55.2	0.01 U	0.01 U	0.017 U	0.435	0.002	11.3	0.129	0.012 U	4.09	0.001 U	0.01 U	80	0.001 U	0.01 U	0.026	0.0002 U
	5/18/03	0.075 U	0.05 U	0.001 U	4.34	0.002 U	0.001 U	51.7	0.002 U	0.01 U	0.017 U	0.151	0.001	10.8	0.119	0.012 U	3.4	0.001 U	0.001 U	72.1	0.001 U	0.01 U	0.02 U	0.0002 U
	10/25/03	0.075 U	0.001 U	0.001 U	4.46	0.002 U	0.001 U	51.7	0.002 U	0.001 U	0.017 U	0.128	0.001 U	10.7	0.118	0.001 U	3.33	0.001 U	0.001 U	72.1	0.001 U	0.001 U	0.02 U	0.0002 U
	5/14/04	0.1 U	0.050 U	0.001 U	4.28	0.002 U	0.001 U	50.7	0.002 U	0.010 U	0.017 U	0.145	0.001 U	10.3	0.123	0.012 U	3.79	0.001 U	0.010 U	68	0.001 U	0.010 U	0.010 U	0.0002 U
	10/31/04	0.075 U	0.05 U	0.0010 U	5.15	0.0020 U	0.0010 U	55.4	0.0020 U	0.010 U	0.017 U	0.188	0.0019	11.2	0.13	0.012 U	5.06	0.0010 U	0.010 U	79	0.0010 U	0.010 U	0.020 U	0.0002 U
	7/16/05	0.167	0.0106	0.0010 U	4.48	0.0020 U	0.0019	68.1	0.0029	0.010 U	0.017 U	1.34	0.0723	11.1	0.187	0.012 U	5.67	0.0010 U	0.010 U	77.2	0.0010 U	0.010 U	0.097	0.0002 U
	11/12/05	0.573	0.050 U	0.0010 U	4.23	0.0020 U	0.0010 U	54.3	0.0020 U	0.010 U	0.017 U	1.19	0.0062	10.5	0.223	0.012 U	4.9	0.0010 U	0.010 U	73.2	0.0010 U	0.010 U	0.026	0.0002 U
	6/19/06	0.100 U	0.060 U	0.050 U	4.3	0.005 U	0.005 U	49.7	0.005 U	0.429	0.005 U	0.144	0.005 U	9.91	0.116	0.020 U	4.28	0.005 U	0.010 U	47.3	0.010 U	0.020 U	0.010 U	0.0002 U
	11/14/06	0.0185 B	0.0603	0.0037 U	4.04	0.00039 B	0.0015 U	49	0.0037 U	0.403	0.0023 B	0.0755 B	0.0024 U	9.72	0.11	0.0013 U	4.63 B	0.004 U	0.0036 U	45.7	0.0034 U	0.0063 U	0.0022 U	0.0006 U
	06/18/07	0.100 U	0.060 U	0.005 U	3.82	0.005 U	0.005 U	50.5 J	0.005 U	0.05 U	0.007	0.078 J	0.005 UJ	9.81 J	0.157 J	0.020 U	5	0.005 UJ	0.010 U	39.4 J	0.010 R	0.020 U	0.010 U	0.0002 UJ
	11/26/07	0.0052 U	0.0162 U	0.0024 U	4.09 J	0.0003 U	0.0005 U	51.9 J	0.0027 U	0.0009 U	0.002 U	0.661 J	0.0016 U	11.4	0.116 J	0.0009 U	4.25 J	0.0024 UJ	0.0037 U	43.2	0.0033 UJ	0.0064 U	0.00095 J	0.00006 UJ
	11/26/07 Dup	0.0052 U	0.0162 U	0.0024 U	4.07 J	0.0003 U	0.0005 U	51.6 J	0.0027 U	0.0009 U	0.002 U	0.621 J	0.0016 U	11.3	0.115 J	0.0009 U	4.62 J	0.0024 UJ	0.004 U	44.5	0.0709 J	0.0064 U	0.00070 U	0.00006 UJ
	06/30/08	0.100 U	0.060 U	0.005 U	3.96	0.005 U	0.005 U	50.7	0.005 U	0.050 U	0.005 U	0.064 J	0.005 U	9.66	0.115 J	0.020 U	4.23 J	0.005 U	0.010 U	47.2 J	0.010 UJ	0.020 U	0.010 U	0.0002 U
	6/8/09	0.0141 U	0.0095 R	0.0022 U	4.13	0.0083 J	0.0031 U	52.3	0.0052 U	.00084 J	0.0025 U	0.0478 J	0.0014 U	10.7	0.118	0.00066 U	4.53 J	0.0023 U	0.0014 U	48.1 J	0.021 R	0.0086 U	0.00075 U	0.0002 UJ
	7/12/10	0.037 J	0.060 U	0.0050 U	4.28	0.0007 J	0.0050 U	50	0.0050 U	0.050 U	0.0050 U	0.087	0.0050 U	9.95	0.116	0.020 U	4.49 J	0.0050 U	0.010 UJ	65.4 J	0.010 U	0.02	0.020 U	0.0002 U
	7/14/11	0.0421 J	0.0196 U	0.0015 U	4.34	0.00028 J	0.0023 J	58.2	0.0047 U	0.00043 U	0.0161 J	1.15 J	0.0167	10.6	0.229	0.0027 J	5.14 J	0.0025 U	0.0028 U	83.3 J	0.0063 J	0.0063 J	0.0273	0.00006 U
	7/11/12	0.100 U	0.060 U	0.007 J	4.55 J	0.005 U	0.005 U	67.2	0.005 U	0.050 U	0.011	0.945 J	0.013	10.7	0.229 J	0.020 U	5.76 J	0.005 UJ	0.010 UJ	61.1 J	0.010 UJ	0.020 U	0.034 J	0.00006 U
	7/15/13	0.0061 U	0.002 U	0.0049 J	4.3	0.00065 J	0.00015 U	50.3 J	0.0027 U	0.00088 J	0.0011 U	0.109	0.0021 U	10 J	0.111	0.00046 U	4.25 J	0.0031 U	0.0027 U	81.6 J	0.0033 R	0.0109 U	0.00078 U	0.00015 U
	9/15/14	0.0157 U	0.0028 U	0.0022 U	4.38	0.00064 J	0.00041 U	51.6	0.0028 U	0.0013 J	0.0047 J	0.293 J	0.0021 U	10.9	0.147	0.00036 U	5.11 J	0.0015 U	0.0043 UJ	74	0.003 R	0.0042 U	0.0095 U	0.00004 U
	9/16/15	0.022 U	0.0037 U	0.0026 U	5.05	0.0012 J	0.0025 J	80	0.0099 U	0.00058 U	0.0086 J	1.25 J	0.0047	11.3	0.61	0.004 J	5.3	0.0042 UJ	0.0025 U	79.9J	0.0043 R	0.0051 U	0.0362	0.00005 U
	9/29/16	0.00166 U	0.0027 U	0.0028 B	4.11	0.0065 B	0.00037 U	52.8	0.0069 U	0.00052 B	0.003 B	0.068 B	0.0024	11.2	0.113	0.0004 U	3.900 B	0.0034 U	0.0039 U	55.4	0.0035 R	0.0042 U	0.00029 U	0.00003 U
	11/27/17	0.0326 J+	0.00042 U	0.00016 U	3.882	0.00010 U	0.00008 J	51.2	0.00062 J	0.00016 U	0.00157	0.135	0.00087 J	9.69	0.1154	0.00055 U	3.38	0.00173 U	0.00016 U	57.8	0.00014 U	0.00157 U	0.00781 J	0.00006 U
	10/25/18	0.049	0.004 U	0.00234	5.207	0.0005 U	0.00018 J	51.2	0.001 U	0.0005 U	0.00262	0.326	0.00222	10.2	0.1532	0.002 U	3.53	0.005 U	0.0004 U	86.1	0.00026 J	0.005 U	0.00649 J	0.0002 U
	11/8/19	0.0163	0.004 U	0.0005 U	4.435	0.0005 U	0.00012 J	46.6	0.001 U	0.0005 U	0.00158	0.110	0.00098 J	9.36	0.1107	0.002 U	3.15	0.005 U	0.0004 U	60.2	0.0005 U	0.005 U	0.00856 J	0.0002 U
	11/6/20	0.0322	0.004 U	0.0005 U	4.276	0.0005 U	0.0002 U	49.8	0.00023 J	0.0005 U	0.00162	0.116 J+	0.00041 J	10.4	0.1153	0.002 U	3.43	0.005 U	0.0004 U	62.6	0.001 U	0.005 U	0.00415 J	0.0002 U
	11/5/21	0.0296	0.004 U	0.001	4.233	0.0005 U	0.0002 U	43.2	0.001 U	0.0005 U	0.00119 J	0.189	0.00055 J	9.24	0.1198	0.002 U	3.22	0.005 U	0.0004 U	73.8	0.001 U	0.005 U	0.01248	0.0002 U
	9/13/22	0.032 U	0.007 U	0.002 U	3.54	0.001 U	0.001 U	46.3	0.002 U	0.002 U	0.002 U	0.058	0.003 U	9.25	0.105	0.002 U	3.24	0.004 U	0.003 U	63.1	0.003 U	0.002 U	0.002 U	0.00009 U
	9/27/23	0.185	0.004 U	0.00353	4.579	0.0005 U	0.00015 J	53.3	0.00064 J	0.00024 J	0.00264	0.990	0.00183	10.2	0.1671	0.00066 J	3.81	0.005 U	0.0004 U	71.9	0.001 U	0.005 U	0.00902 J	0.0002 U
	10/3/24	0.00348 J	0.004 U	0.0005 U	4.059	0.0005 U	0.0002 U	51.	0.00033 J	0.0005 U	0.00128	0.0689	0.001 U	10.2	0.1203	0.002 U	3.64	0.005 U	0.0004 U	68.6	0.001 U	0.005 U	0.01 U	0.0002 U
MW-11S	12/13/95	3.2	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	45.2	0.02	0.050 U	0.025 U	6.7	0.0073	18.3	0.39	0.040 U	34.1	0.005 U	0.010 U	60.8	0.010 U	0.050 U	0.059	0.0002 U
	3/29/96	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	9.5	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	14.7	0.015 U	0.040 U	35.9	0.005 U	0.010 U	54.4	0.010 U	0.050 U	0.050 U	0.0002 U
	7/2/96	15.9	0.060 U	0.017	0.45	0.005 U	0.005 U	116	0.092	0.050 U	0.025 U	27.4	0.022	22.7	1.2	0.073	28.6	0.005 U	0.010 U	48.9	0.010 U	0.050 U	0.095	0.0002 U
	10/16/96	2.3	0.060 U	0.010 U	0.27	0.005 U	0.005 U	38.1	0.014	0.050 U	0.025 U	4.1	0.003	14.8	0.24	0.040 U	29.2	0.005 U	0.010 U	55.5	0.010 U	0.050 U	0.050 U	0.0002 U
	4/4/97	2.5	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	31.2	0.010 U	0.050 U	0.025 U	4.1	0.003 U	13.9	0.27	0.040 U	45.3	0.005 U	0.010 U	66.3	0.010 U	0.050 U	0.050 U	0.0002 U
	10/23/97	1.3	0.060 U	0.010 U	0.49	0.005 U	0.005 U	34	0.010 U	0.050 U	0.025 U	2.3	0.003 U	13.3	0.27	0.040 U	32.4	0.005 U	0.010 U	63.2	0.010 U	0.050 U	0.050 U	0.0002 U
	4/30/98	0.96	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	38.4	0.010 U	0.050 U	0.025 U	1.5	0.003 U	13.7	0.34	0.040 U	33.1	0.005 U	0.010 U	63.8	0.010 U	0.050 U	0.050 U	0.0002 U
	10/26/98	2.6	0.060 U	0.010 U	0.62	0.005 U	0.005 U	141	0.034	0.050 U	0.025 U	5.3	0.006	17	0.98	0.040 U	12.4	0.005 U	0.010 U	49.2	0.010 U	0.050 U	0.069	0.0002 U
	5/3/99	0.53	0.060 U	0.010 U	0.62	0.005 U	0.005 U	47.3	0.010 U	0.050 U	0.025 U	0.45	0.003 U	15.7	0.26	0.040 U	10	0.005 U	0.010 U	41.6	0.010 U	0.050 U	0.050 U	0.0002 U
	10/11/99	0.53	0.060 U	0.010 U	0.23	0.005 U	0.005 U	50	0.010 U	0.050 U	0.025 U	0.45	0.003 U	16.4	0.26	0.040 U	12.5	0.005 U	0.010 U	45	0.010 U	0.050 U	0.050 U	0.0002 U
	5/11/00	0.200 U	0.060 U	0.003	0.038	0.005 U	0.005 U	16	0.010 U	0.050 U	0.025 U	0.175	0.003 U	13.4	0.072	0.040 U	35.9	0.005 U	0.010 U	61.8	0.010 U	0.050 U	0.050 U	0.0002 U
	10/28/00	1.14	0.060 U	0.013	0.143	0.005 U	0.005 U	-	0.023	0.050 U	0.025 U	2.8	0.006	15.7	-	0.019	5.55	0.005 U	0.010 U	31.8	0.010 U	0.050 U	0.050 U	0.0002 U
	5/1/01	0.222	0.060 U	0.003	0.119	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.58	0.003	15	-	0.040 U	8.25	0.005 U	0.010 U	41.2	0.010 U	0.050 U	0.050 U	0.0002 U
	10/25/01	0.305	0.05 U	0.005	0.069	0.002 U	0.005 U	-	0.013 U	0.01 U	0.017 U	0.984	0.007	2.08	-	0.014 U	48.8	0.005 U	0.01 U	64.4	0.001 U	0.01 U	0.056	0.0002 U
	5/31/02	0.213	0.05 U	0.003	0.081	0.002 U	0.001 U	33	0.002 U	0.01 U	0.017 U	0.408	0.003	16.5	0.19	0.012 U	30.6	0.001 U	0.001 U	74.6	0.001 U	0.01 U	0.022	0.0002 U
	5/17/03	0.075 U	0.05 U	0.005	0.355	0.002 U	0.001 U	56.5	0.002 U	0.01 U	0.017 U	0.162	0.001 U	11.3	0.291	0.012 U	1.54	0.001 U	0.001 U	26.2	0.001 U	0.01 U	0.02 U	0.0002 U
	5/11/04	0.1 U	0.050 U	0.002	0.347	0.002 U	0.001 U	49.4	0.002 U	0.010 U	0.017 U	0.148	0.001 U	4.8	0.086	0.012 U	3.8	0.001 U	0.010 U	26.6	0.001 U	0.010 U	0.059	0.0002 U
	7/16/05	0.075 U	0.0026	0.0024	0.046	0.0020 U	0.0010 U	11.5	0.0042	0.010 U	0.017 U	0.44	0.0036	11.8	0.0565	0.012 U	28.5	0.0010 U	0.010 U	65.4	0.0010 U	0.010 U	0.028	0.0002 U
	6/19/06	0.100 U	0.060 U	0.050 U	0.04	0.005 U	0.005 U	16.4	0.005 U	0.050 U	0.005 U	0.23	0.005 U	10.6	0.131	0.020 U	24.2	0.005 U	0.010 U	37.3	0.010 U	0.020 U	0.015	0.0002 U
	6/19/07	0.115 J	0.060 U	0.005 U	0.181	0.005 U	0.005 U	55.3 J	0.005 U	0.050 U	0.022	2.01 J	0.024 J	13 J	0.183 J	0.020 U	21.7	0.005 UJ	0.010 U	33.7 J	0.010 R	0.020 U	0.092	0.0002 UJ
	6/30/08	0.100 U	0.060 U	0.005 U	0.059	0.005 U	0.005 U	13.6	0.005 U	0.050 U	0.005 U	0.325 J	0.005 U	9.9	0.047 J	0.020 U	26.8 J	0.005 U	0.010 U	40.3 J	0.010 UJ	0.020 U	0.014	0.0002 U
	6/8/09	0.0141 U	0.0094 R	0.0022 U	0.0291 J	0.00024 U	0.00031 U	9.54	0.0052 U	0.0016 J	0.0025 U	0.052 J	0.0016 J	9.24	0.0226	0.00083 J	28.2 J	0.0023 U	0.0014 U	40.4 J	0.0224 R	0.0086 U	0.0035	0.0002 UJ
	7/12/10	0.041 J	0.060 U	0.005 U	0.311	0.0002 J	0.001 J	39.1	0.005 U	0.050 U	0.004 J	0.0959	0.005 U	0.319	0.0057 J	0.001 J	2.69 J	0.005 U	0.010 UJ	22.7 J	0.010 U	0.020 U	0.0378	0.0002 U
	7/14/11	0.0081 U	0.0196 U	0.0029 U	0.128 J	0.00014 U	0.00013 U	12.9	0.0047 U	0.0016 J	0.006 J	0.00011 UJ	0.0014 U	0.365	0.031 J	0.013 J	27.1 J	0.0025 U	0.0028 U	36.7 J	0.0025 J	0.0049 U	0.0034 U	0.00006 U
	7/11/12	0.100 U	0.060 U	0.005 U	0.192 J	0.005 U	0.005 U	21.3	0.005 U	0.050 U	0.006	0.264 J	0.005 U	0.461	0.020 U	0.020 U	24.8 J	0.005 UJ	0.010 UJ	29.9 J	0.010 UJ	0.020 U	0.177 J	0.00006 U
	7/15/13	0.0061 U	0.0035 J	0.002 J	0.212	0.00017 J	0.00015 U	11.1 J	0.0027 U	0.002 J	0.0069 J	0.0153 J	0.0021 U	0.0906 J	0.0015 U	0.0011 J	19 J	0.0031 U	0.0027 U	35.5 J	0.0033 R	0.0109 U	0.0194 J	0.00015 U
	9/15/14	0.0157 U	0.0028 U	0.0022 U	0.217	0.00022 U	0.00053 J	14.4	0.0028 U	0.0026 J	0.0042 J	0.105 J	0.0032	0.262 J	0.0047 J	0.0019 J	19.2 J	0.0015 U	0.0029 UJ	54.2	0.003 R	0.0042 U	0.0642	0.00004 U
	9/16/15	0.022 U	0.0037 U	0.0034 J	0.224	0.00041 U	0.00044 U	13	0.0099 U	0.0024 J	0.0034 J	0.089 J	0.0029 U	0.197 J	0.0041 J	0.0022 J	18.4	0.0042 UJ	0.0025 U	68.4J	0.0043 R	0.0051 U	0.158	0.00005 U
	9/26/16	0.0166 U	0.0027 U	0.0047 B	0.191 B	0.00012 U	0.00037 U	26	0.0069 U	0.0025 B	0.0034 B	0.308 J	0.0024 U	3.070 B	0.0991	0.0012 B	12.4	0.0034 U	0.0039 U	59.3	0.0035 R	0.0042 U	0.0036 B	0.00003 U
	11/28/17	0.101	0.00724 J+	0.00106	0.2450	0.00010 U	0.00046	32.8	0.00248	0.00236	0.00328	0.614	0.00137	0.674	0.03547	0.00219	11.1	0.00173 U	0.00016 U	44.6	0.00014 U	0.00157 U	0.01575	0.00006 U
	10/25/18	0.135	0.00054 J	0.00659	0.1128	0.0005 U	0.00011 J	60.9	0.001 U	0.00056	0.00063 J	0.664	0.00074 J	14.6	0.4746	0.0008 J	1.25	0.005 U	0.0004 U	43.4	0.0005 U	0.005 U	0.01 U	0.00006 U
	11/6/19	0.0124	0.00050 J	0.00608	0.1033	0.0005 U	0.00005 J	54.5	0.00025 J	0.00051	0.001 U	0.330	0.001 U	13.5	0.3877	0.002 U	1.79	0.005 U	0.0004 U	38.2	0.0005 U	0.005 U	0.01 U	0.0002 U

TABLE 2
LABORATORY ANALYSIS OF GROUNDWATER SAMPLES
TAL METALS (mg/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in mg/L

Well ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
	NYS GA (mg/L)		0.003*	0.025*	1.000*	0.003**	0.005*		0.050*		0.200*	0.300*	0.025*	35**	0.300*	0.100*		0.010*	0.050*	20*	0.0005**		2**	0.0007*
MW-11S	11/4/20	0.0343	0.00274 J	0.00449	0.1339	0.0005 U	0.00008 J	35.1	0.00112	0.00163	0.02489	0.284 J+	0.001 U	6.19	0.1435	0.02526	5.87	0.005 U	0.0004 U	38.8	0.001 U	0.005 U	0.01 U	0.0002 U
	11/4/21	0.0489	0.00065 J	0.00513	0.1169	0.0005 U	0.00006 J	48.1	0.00048 J	0.00056	0.00053 J	0.351	0.00063 J	12.3	0.3033	0.00072 J	2.62	0.005 U	0.0004 U	41.9	0.001 U	0.005 U	0.00801 J	0.0002 U
	9/15/22	0.032 U	0.007 U	0.002 U	0.129	0.001 U	0.001 U	13.9	0.002 U	0.002 J	0.003 J	0.045 J	0.003 U	2.51	0.016	0.002 U	6.34	0.004 U	0.003 U	41.7	0.003 U	0.002 U	0.01 J	0.00009 J
	9/27/23	0.0111	0.00131 J	0.00351	0.165	0.0005 U	0.0001 J	39.9	0.00112	0.00152	0.00154 J	0.272	0.001 U	6.14	0.1606	0.00073 J	4.51	0.005 U	0.0004 U	35.3	0.001 U	0.005 U	0.01 U	
	10/2/24	0.0182	0.00186 J	0.00048 J	0.1442	0.0005 U	0.0001 J	10.4	0.00203	0.00259	0.00129	0.0384 J	0.001 U	0.389	0.00487	0.00125 J	6.58	0.005 U	0.0004 U	40.	0.001 U	0.005 U	0.01 U	0.0002 U
MW-11D	12/13/95	1.1	0.060 U	0.010 U	0.83	0.005 U	0.005 U	134	0.010 U	0.050 U	0.025 U	2.7	0.003 U	14.9	0.63	0.040 U	5	0.005 U	0.010 U	30.2	0.010 U	0.050 U	0.050 U	0.0002 U
	3/29/96	0.200 U	0.060 U	0.010 U	0.36	0.005 U	0.005 U	54.3	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	12.8	0.25	0.040 U	29.4	0.005 U	0.010 U	32.6	0.010 U	0.050 U	0.050 U	0.0002 U
	7/2/96	0.86	0.060 U	0.010 U	0.4	0.005 U	0.005 U	61.9	0.010 U	0.050 U	0.025 U	0.96	0.003 U	13.2	0.34	0.040 U	5	0.005 U	0.010 U	29.1	0.010 U	0.050 U	0.050 U	0.0002 U
	10/16/96	0.98	0.060 U	0.010 U	0.34	0.005 U	0.005 U	58.3	0.010 U	0.050 U	0.025 U	1.6	0.003 U	11.1	0.25	0.040 U	5	0.005 U	0.010 U	31.8	0.010 U	0.050 U	0.050 U	0.0002 U
	4/4/97	2.2	0.060 U	0.010 U	0.36	0.005 U	0.005 U	60.5	0.010 U	0.050 U	0.025 U	2.9	0.003 U	12.9	0.35	0.040 U	5	0.005 U	0.010 U	30.1	0.010 U	0.050 U	0.050 U	0.0002 U
	10/23/97	4.3	0.060 U	0.010 U	0.52	0.005 U	0.005 U	72.9	0.014	0.050 U	0.025 U	7.5	0.0065	14.7	0.46	0.040 U	5	0.005 U	0.010 U	33.1	0.010 U	0.050 U	0.050 U	0.0002 U
	4/30/98	0.200 U	0.060 U	0.010 U	0.39	0.005 U	0.005 U	69.4	0.010 U	0.050 U	0.025 U	0.25	0.003 U	14.4	0.41	0.040 U	5	0.005 U	0.010 U	35.2	0.010 U	0.050 U	0.050 U	0.0002 U
	10/26/98	0.200 U	0.060 U	0.010 U	0.5	0.005 U	0.005 U	69	0.010 U	0.050 U	0.025 U	0.26	0.003 U	13.6	0.38	0.040 U	5	0.005 U	0.010 U	33.5	0.010 U	0.050 U	0.050 U	0.0002 U
	5/3/99	0.76	0.060 U	0.010 U	0.53	0.005 U	0.005 U	65.6	0.010 U	0.050 U	0.025 U	1.2	0.003 U	14.5	0.39	0.040 U	5	0.005 U	0.010 U	32.7	0.010 U	0.050 U	0.050 U	0.0002 U
	10/12/99	0.200 U	0.060 U	0.010 U	0.45	0.005 U	0.005 U	65.5	0.010 U	0.050 U	0.025 U	0.3	0.003 U	14.1	0.34	0.040 U	U	0.005 U	0.010 U	32.7	0.010 U	0.050 U	0.050 U	0.0002 U
	5/9/00	0.200 U	0.060 U	0.005	0.328	0.005 U	0.005 U	61	0.010 U	0.050 U	0.025 U	0.256	0.002	13.1	0.337	0.040 U	1.83	0.005 U	0.010 U	31.8	0.010 U	0.050 U	0.050 U	0.0002 U
	10/28/00	0.200 U	0.060 U	0.005	0.343	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.181	0.012	11.4	-	0.040 U	1.82	0.005 U	0.010 U	27.2	0.010 U	0.050 U	0.050 U	0.0002 U
	5/1/01	0.200 U	0.060 U	0.004	0.365	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.209	0.001	11.6	-	0.040 U	2.07	0.005 U	0.010 U	30.6	0.010 U	0.050 U	0.050 U	0.0002 U
	10/25/01	0.075 U	0.05 U	0.005 U	0.346	0.002 U	0.005 U	-	0.01 U	0.01 U	0.017 U	0.145	0.002 U	7.2	-	0.012 U	2.49	0.005 U	0.01 U	26.2	0.001 U	0.01 U	0.02 U	0.0002 U
	5/31/02	0.075 U	0.05 U	0.004	0.407	0.002 U	0.001 U	62.1	0.002 U	0.01 U	0.017 U	0.192	0.001 U	11.1	0.278	0.012 U	2.01	0.001 U	0.001 U	29.1	0.001 U	0.01 U	0.02 U	0.0002 U
	5/17/03	0.076	0.05 U	0.003	0.049	0.002 U	0.001 U	5.48	0.002 U	0.01 U	0.017 U	0.098	0.007	6.17	0.016	0.012 U	31.4	0.001 U	0.001 U	47	0.001 U	0.01 U	0.022	0.0002 U
	5/11/04	2.79	0.050 U	0.006	0.162	0.002 U	0.001	78.9	0.003	0.010 U	0.017 U	3.12	0.007	15.2	0.7	0.012 U	2.62	0.001 U	0.010 U	32.5	0.001 U	0.010 U	0.081	0.0002 U
	7/16/05	0.075 U	0.0012	0.0010 U	0.339	0.0020 U	0.0010 U	44.8	0.0020 U	0.010 U	0.017 U	0.126	0.002	0.754	0.0094	0.012 U	4.22	0.0010 U	0.010 U	27.9	0.0010 U	0.010 U	0.020 U	0.0002 U
	6/19/06	0.100 U	0.060 U	0.050 U	0.296	0.005 U	0.005 U	43.6	0.005 U	0.050 U	0.005 U	0.103	0.005 U	0.971	0.020 U	0.020 U	2.88	0.005 U	0.010 U	19.3	0.010 U	0.020 U	0.010 U	0.0002 U
	6/18/07	0.100 U	0.060 U	0.050 U	0.352	0.005 U	0.005 U	37.6 J	0.005 U	0.050 U	0.005 U	0.050 U	0.005 UJ	0.278 J	0.020 UJ	0.020 U	3	0.005 UJ	0.010 U	20.6 J	0.010 R	0.020 U	0.010 U	0.0002 UJ
	6/30/08	0.100 U	0.060 U	0.005 U	0.314	0.005 U	0.005 U	32.3	0.005 U	0.050 U	0.005 U	0.206 J	0.005 U	1.11	0.020 U	0.020 U	2.96 J	0.005 U	0.010 U	22.9 J	0.010 UJ	0.020 U	0.012	0.0002 U
	6/8/09	0.0141 U	0.0051 R	0.0022 U	0.295	0.00024 U	0.00031 U	37.5	0.0052 U	0.00064 J	0.0048 J	0.102 J	0.0014 U	1.88	0.0367	0.00093 J	2.95 J	0.0023 U	0.0014 U	22.3 J	0.0058 R	0.0086 U	0.0054 J	0.0002 UJ
	7/12/10	0.026 J	0.060 U	0.005 U	0.0434	0.005 U	0.0008 J	12.4	0.0050 U	0.0015 J	0.0041 J	0.0744	0.0050 U	3.69	0.038	0.0011 J	28.4 J	0.005 U	0.010 UJ	53.4 J	0.010 U	0.020 U	0.0142	0.0002 U
	7/14/11	0.0081 U	0.0196 U	0.0015 U	0.316	0.00023 J	0.00015 J	35	0.0047 U	0.00043 U	0.0025 U	0.00011 UJ	0.0019 U	0.183 J	0.00079 J	0.00074 J	2.68 J	0.0032 J	0.0028 U	21.7 J	0.0021 U	0.0136 J	0.001 J	0.00006 U
	7/11/12	0.100 U	0.060 U	0.005 J	0.275 J	0.005 U	0.005 U	37.3	0.005 U	0.050 U	0.005 U	0.166 J	0.005 U	0.747	0.020 U	0.020 U	3.18 J	0.005 UJ	0.010 UJ	20.1 J	0.010 UJ	0.020 U	0.062 J	0.00006 U
	7/15/13	0.0061 U	0.0031 J	0.0058 J	0.284	0.00011 J	0.00016 J	40.9 J	0.0027 U	0.00073 U	0.0041 J	0.0204 J	0.0021 U	0.133 J	0.0015 U	0.00081 J	2.75 J	0.0031 U	0.0027 U	24 J	0.0033 R	0.0109 U	0.0101 J	0.00015 U
	9/15/14	0.0157 U	0.0028 U	0.0025 J	0.264	0.00022 U	0.00041 U	37.5	0.0028 U	0.00067 J	0.0027 U	0.0609 J	0.0021 U	0.329 J	0.0031 J	0.00066 J	2.77 J	0.0015 U	0.005 UJ	26.1	0.003 R	0.0042 U	0.011 U	0.00004 U
	9/16/15	0.0022 U	0.0037 U	0.0026 U	0.271	0.00041 U	0.00044 U	36.6	0.0099 U	0.00058 U	0.003 J	0.0958 J	0.0029 U	0.146 J	0.0023 J	0.0013 J	2.64 J	0.0042 UJ	0.0025 U	25.5J	0.0043 R	0.0051 U	0.086	0.00005 U
	9/29/16	0.0166 U	0.0027 U	0.0067 B	0.443	0.00012 U	0.00037 U	67.7	0.0069 U	0.00047 B	0.0023 B	0.194 J	0.0024 U	14.4	0.331	0.00040 U	1.930 B	0.0034 U	0.0039 U	33.6	0.0036 R	0.0042 U	0.00029 U	0.00003 U
	11/28/17	0.0646	0.00042 U	0.00505	0.4125	0.00010 U	0.00005 U	69.9	0.00080 J	0.00016 U	0.00084 J	0.350	0.00034 U	13.7	0.3621	0.00055 U	1.84	0.00173 U	0.00016 U	29.4	0.00014 U	0.00157 U	0.00341 U	0.00006 U
	10/25/18	0.0533	0.00043 J	0.00457	0.4243	0.0005 U	0.0002 U	58.4	0.001 U	0.0005 U	0.00049 J	0.277	0.001 U	13.5	0.3074	0.002 U	1.71	0.005 U	0.0004 U	35.3	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/6/19	0.0372	0.004 U	0.0048	0.4359	0.0005 U	0.0002 U	63.2	0.00026 J	0.0005 U	0.001 U	0.310	0.001 U	13.2	0.3261	0.002 U	1.79	0.005 U	0.0004 U	30.8	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/4/20	0.325	0.004 U	0.0053	0.4738	0.0005 U	0.0002 U	69.5	0.00081 J	0.0002 J	0.00082 J	0.796 J+	0.00072 J	13.5	0.3524	0.002 U	1.98	0.005 U	0.0004 U	30.6	0.001 U	0.005 U	0.01 U	0.0002 U
	11/4/21	0.144	0.004 U	0.00586	0.4212	0.0005 U	0.0002 U	58.8	0.00049 J	0.0005 U	0.00053 J	0.625	0.00067 J	12.5	0.3065	0.002 U	1.76	0.005 U	0.0004 U	29.3	0.001 U	0.005 U	0.00966 J	0.0002 U
	9/15/22	0.134	0.007 U	0.005	0.396	0.001 U	0.001 U	61.5	0.002 U	0.002 U	0.002 U	0.51	0.003 U	12.9	0.316	0.002 U	1.91 J	0.004 U	0.003 U	30.7	0.003 U	0.002 U	0.002 U	0.00009 J
	9/27/23	0.017	0.00062 J	0.00043 J	0.2624	0.0005 U	0.00008 J	36.8	0.00141	0.0005 U	0.00089 J	0.0440 J	0.001 U	0.433	0.00449	0.0007 J	2.70	0.005 U	0.0004 U	25.5	0.001 U	0.005 U	0.01 U	0.0002 U
	10/2/24	0.365	0.004 U	0.00418	0.4483	0.0005 U	0.0002 U	68.3	0.00094 J	0.00023 J	0.00067 J	0.62	0.00087 J	13.6	0.3082	0.002 U	2.08	0.005 U	0.0004 U	31.5	0.001 U	0.005 U	0.00585 J	0.0002 U
MW-12S	12/13/95	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	64.3	0.016	0.050 U	0.025 U	0.24	0.003 U	12.7	0.39	0.040 U	7.3	0.005 U	0.010 U	35.5	0.010 U	0.050 U	0.050 U	0.0002 U
	3/29/96	0.75	0.060 U	0.010 U	0.95	0.005 U	0.005 U	59.7	0.012	0.050 U	0.025 U	1.1	0.003 U	12.5	0.18	0.040 U	11.1	0.005 U	0.010 U	33.5	0.010 U	0.050 U	0.050 U	0.0002 U
	7/2/96	0.89	0.060 U	0.010 U	0.51	0.005 U	0.005 U	52	0.016	0.050 U	0.025 U	1.1	0.003 U	11.8	0.13	0.040 U	9.4	0.005 U	0.010 U	32	0.010 U	0.050 U	0.050 U	0.0002 U
	10/16/96	0.24	0.060 U	0.010 U	1.3	0.005 U	0.005 U	45	0.010 U	0.050 U	0.025 U	0.52	0.003 U	10.7	0.11	0.040 U	13.9	0.005 U	0.010 U	36.5	0.010 U	0.050 U	0.050 U	0.0002 U
	4/9/97	0.200 U	0.060 U	0.010 U	0.58	0.005 U	0.005 U	45.9	0.010 U	0.050 U	0.025 U	0.56	0.003 U	10.2	0.096	0.040 U	10.2	0.005 U	0.010 U	34.5	0.010 U	0.050 U	0.050 U	0.0002 U
	10/23/97	0.200 U	0.060 U	0.010 U	1.3	0.005 U	0.005 U	49.2	0.010 U	0.050 U	0.025 U	0.48	0.003 U	10.2	0.2	0.040 U	6.2	0.005 U	0.010 U	30.7	0.010 U	0.050 U	0.050 U	0.0002 U
	4/30/98	0.200 U	0.060 U	0.010 U	0.95	0.005 U	0.005 U	15.5	0.010 U	0.050 U	0.025 U	0.14	0.003 U	5.00 U	0.018	0.040 U	U	0.005 U	0.010 U	112	0.010 U	0.050 U	0.050 U	0.0002 U
	10/26/98	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	52	0.017	0.050 U	0.025 U	0.38	0.003 U	10.8	0.091	0.040 U	U	0.005 U	0.010 U	33.8	0.010 U	0.050 U	0.050 U	0.0002 U
	5/3/99	0.200 U	0.060 U	0.010 U	0.58	0.005 U	0.005 U	52.9	0.010 U	0.050 U	0.025 U	0.56	0.003 U	10.8	0.017	0.040 U	5.6	0.005 U	0.010 U	31.4	0.010 U	0.050 U	0.085mbd	0.0002 U
	10/11/99	0.97	0.060 U	0.010 U	0.58	0.005 U	0.005 U	59.4	0.010 U	0.050 U	0.025 U	2.2	0.003 U	12.3	0.1	0.040 U	7.6	0.005 U	0.010 U	32.3	0.010 U	0.050 U	0.050 U	0.0002 U
	5/11/00	0.200 U	0.060 U	0.010 U	0.064	0.005 U	0.005 U	52.6	0.010 U	0.050 U	0.025 U	0.223	0.001	10.8	0.05	0.040 U	4.09	0.005 U	0.010 U	29.3	0.010 U	0.050 U	0.050 U	0.0002 U
	10/28/00	0.200 U	0.060 U	0.010 U	0.076	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.153	0.006	10.8	-	0.040 U	3.93	0.005 U	0.010 U	29.7	0.010 U	0.050 U	0.050 U	0.0002 U
	5/1/01	0.200 U	0.060 U	0.010 U	0.066	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.1	0.002	10.5	-	0.040 U	3.24	0.005 U	0.010 U	27.6	0.010 U	0.050 U	0.050 U	0.0002 U
	10/25/01	0.075 U	0.05 U	0.005 U	0.064	0.002 U	0.005 U	-	0.01 U	0.01 U	0.017 U	0.148	0.003	10.3	-	0.012 U	3.12	0.005	0.01 U	28.1	0.001 U	0.01 U	0.054 U	0.0002 U
	5/31/02	0.075 U	0.05 U	0.001 U	0.073	0.002 U	0.001 U	52.3	0.002 U	0.01 U	0.017 U	0.04 U	0.001	10.8	0.018	0.012 U	2.74	0.001	0.001 U	30.8	0.001 U	0.01 U	0.02 U	0.0002 U
	5/17/03	0.319	0.05 U	0.001 U	0.083	0.002 U	0.001 U	49.4	0.002 U	0.01 U	0.017 U	0.626	0.002	9.82	0.04	0.012 U	2.96	0.001 U	0.001 U	24.6	0.001 U	0.01 U	0.02 U	0.0002 U
	5/12/04	0.1 U	0.050 U	0.001 U	0.068	0.002 U	0.001 U	51.2	0.002 U	0.010 U	0.017 U	0.226	0.002	10	0.009	0.012 U	3.65	0.001 U	0.010 U	31.3	0.001 U	0.010 U	0.062	0.0002 U
	7/16/05	0.075 U	0.0010 U	0.0010 U	0.064	0.0020 U	0.0010 U	49.1	0.0020 U	0.010 U	0.017 U	0.0400 U	0.0010 U	10.2	0.0050 U	0.012 U	3.32	0.0010 U	0.010 U	34.3	0.0010 U	0.010 U	0.020 U	0.0002 U
	6/19/06	0.100 U	0.060 U	0.050 U	0.099	0.005 U	0.005 U	48.1	0.005 U	0.050 U	0.005 U	0.254	0.005 U	9.06	0.020 U	0.020 U	2.6	0.005 U	0.010 U	24.4	0.010 U	0.020 U	0.019	0.0002 U
	6/19/07	0.100 U	0.060 U	0.005 U	0.073	0.005 U	0.005 U	49.8 J	0.005 U	0.050 U	0.008	0.082 J	0.005 UJ	9.43 J	0.074 J	0.020 U	2.59	0.005 UJ	0.010 U	21.2 J	0.010 R	0.020 U	0.010 U	0.0002 UJ
	6/30/08	0.100 U	0.060 U	0.005 U	0.09	0.005 U	0.005 U	52.6	0.005 U	0.050 U	0.005 U	0.098 J	0.005 U	9.73	0.058 J	0.020 U	2.57 J	0.005 U	0.010 U	27.2 J	0.010 UJ	0.020 U	0.010 U	0.0002 U
	6/8/09	0.014 U	0.0051 R	0.0022 U	0.0685 J	0.00024 U	0.00057 J	52.3	0.00052 U	0.00051 J	0.0025 U	0.0242 J	0.0014 U	10.3	0.0149 J	0.00066 U	2.55 J	0.0023 U	0.0014 U	26.7 J	0.0193 R	0.0086 U	0.0036 J	0.0002 UJ
	7/12/10	0.041 J	0.060 U	0.0050 U	0.0858	0.005 U	0.0004 J	46.8	0.005 U	0.050 U	0.0025 J	0.0811	0.005 U	8.91	0.0244	0.0014 J	2.35 J	0.005 U	0.010 UJ	26.9 J	0.010 U	0.020 U	0.0073 J	0.0002 U
	7/14/11	0.0081 U	0.0196 U	0.0015 U	0.0698 J	0.00014 U	0.0014 J	49.3	0.0047 U	0.00043 U	0.0025 U	0.0103 J	0.0019 U	9.84	0.0275	0.00077 J	2.15 J	0.0025 U	0.0028 U	24.7 J	0.0113 J	0.0049 U	0.0047 J	0.00006 U
	7/11/12	0.100 U	0.060 U	0.005 U	0.068 J	0.005 U	0.005 U	51	0.005 U	0.050 U	0.005 U	0.050 U	0.005 U	10.2	0.020 U	0.020 U	2.45 J	0.005 UJ	0.010 UJ	22.9 J	0.010 UJ	0.020 U	0.010 U	0.00006 U
	7/15/13	0.0061 U	0.002 U	0.0058 J	0.0737 J	0.00010 U	0.00044 J	50.7 J	0.0027 U	0.00073 U	0.0049 J	0.0153 J	0.0021 U	9.62 J	0.0056 J	0.00046 U	2.15 J	0.0031 U	0.0027 U	26.3 J	0.0036 J	0.0109 U	0.0203	0.00015 U
	9/16/14	0.0157 U	0.0028 U	0.0032 J	0.0744 J	0.00022 U	0.002 J	55.8	0.0028 U	0.00061 J	0.0027 U	0.0706 J	0.0021 U	10.4	0.0147 J	0.00079 J	2.31 J	0.0015 U	0.0036 UJ	31.2	0.0061 J	0.0042 U	0.0378	0.00004 U
	9/16/15	0.022 U	0.0037 U	0.003 J	0.0736 J	0.00041 U	0.00044 U	51	0.0099 U	0.00058 U	0.0024 U	0.0054 J	0.0029 U	10.6	0.078 J	0.0008 U	2.06 J	0.0042 UJ	0.0025 U	30.9J	0.0043 R	0.0051 U	0.00088 J	0.00005 U
	9/29/16	0.0166 U	0.0027 U	0.0028 U	0.739 B	0.00012 U	0.00037 U	55	0.0069 U	0.00053 B	0.0041 B	0.844 J	0.0024 U	10.9	0.0143 B	0.00040 U	1.950 B	0.0034 U	0.0039 U	33.2	0.0035 R	0.0042 U	0.0019 B	0.00003 U
	11/28/17	0.0277 J+	0.00042 U	0.00028 J	0.07243	0.00010 U	0.00027	53.3	0.00056 J	0.00016 J	0.00101	0.0638	0.00061 J	10.3	0.0448	0.00059 J	1.90	0.00173 U	0.00016 U	29.6	0.00014 U	0.00157 U	0.00554 J	0.00006 U
	10/23/18	0.00572 J	0.004 U	0.00031 J	0.06685	0.0005 U	0.0002 U	47.4	0.001 U	0.0005 U	0.0009 J	0.036 J	0.001 U	9.47	0.00324	0.002 U	1.74	0.005 U	0.0004 U	34.4	0.00026 J	0.005 U	0.01 U	0.0002 U
	11/5/19	0.0108	0.004 U	0.00026 J	0.06753	0.0005 U	0.00006 J	48.4	0.00025 J	0.0005 U	0.00042 J	0.0276 J	0.001 J	9.62	0.01438	0.002 U	1.75	0.005 U	0.0004 U	29.2	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/2/20	0.00529 J	0.00075 J	0.0003 J	0.07131	0.0005 U	0.00023	51	0.00068 J	0.0005 U	0.00064 J	0.07 U	0.001 U	10.4	0.00725	0.0042	1.92	0.005 U	0.0004 U	36.7	0.001 U	0.005 U	0.02604	0.0002 U
	11/1/21	0.00768 J	0.004 U	0.00038 J	0.06131	0.0005 U	0.0002 U	46.9	0.001 U	0.0005 U	0.002 U	0.0219 J	0.001 U	9.68	0.00474	0.002 U	1.71	0.005 U	0.0004 U	31	0.001 U	0.005 U	0.01123	0.0002 U
	9/14/22	0.032 U	0.007 U	0.002 U	0.062	0.001 U	0.001 U	49	0.002 U	0.002 U	0.002 U	0.021 J	0.003 U	9.76	0.009 J	0.002 U	1.91 J	0.004 U	0.003 U	36.7	0.003 U	0.002 U	0.006 J	0.00009 J
	9/28/23	0.00776 J	0.004 U	0.00032 J	0.0729	0.0005 U	0.00008 J	50.4	0.00041 J	0.0005 U	0.00147 J	0.0243 J	0.001 U	10.5	0.00304	0.002 U	2.03	0.005 U	0.0004 U	33.8	0.001 U	0.005 U	0.00507 J	0.0002 U
	10/2/24	0.0497	0.004 U	0.00033 J	0.0693	0.0005 U	0.00018 J	54.6	0.00109	0.0005 U	0.00096 J	0.16	0.0007 J	10.3	0.03027	0.002 U	1.84	0.005 U	0.0004 U	33.2	0.001 U	0.005 U	0.01 U	0.0002 U

TABLE 2
LABORATORY ANALYSIS OF GROUNDWATER SAMPLES
TAL METALS (mg/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in mg/L

Well ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
	NYS GA (mg/L)		0.003*	0.025*	1.000*	0.003**	0.005*		0.050*		0.200*	0.300*	0.025*	35**	0.300*	0.100*		0.010*	0.050*	20*	0.0005**		2**	0.0007*
MW-12D	12/12/95	0.200 U	0.060 U	0.010 U	1.2	0.005 U	0.005 U	20.9	0.010 U	0.050 U	0.025 U	0.35	0.003 U	5.00 U	0.024	0.040 U	5.00 U	0.005 U	0.010 U	88.4	0.010 U	0.050 U	0.16	0.0002 U
	3/29/96	1.6	0.060 U	0.010 U	0.78	0.005 U	0.005 U	13.5	0.010 U	0.050 U	0.025 U	1.3	0.003 U	5.00 U	0.027	0.040 U	5.00 U	0.005 U	0.010 U	95.5	0.010 U	0.050 U	0.050 U	0.0002 U
	7/2/96	0.81	0.060 U	0.010 U	0.75	0.005 U	0.005 U	13.4	0.010 U	0.050 U	0.025 U	0.76	0.003 U	5.00 U	0.02	0.040 U	5.00 U	0.005 U	0.010 U	99.2	0.010 U	0.050 U	0.050 U	0.0002 U
	10/16/96	0.200 U	0.060 U	0.010 U	0.73	0.005 U	0.005 U	13.6	0.010 U	0.050 U	0.025 U	0.28	0.003 U	5.00 U	0.015	0.040 U	5.00 U	0.005 U	0.010 U	98.7	0.010 U	0.050 U	0.050 U	0.0002 U
	4/9/97	0.200 U	0.060 U	0.010 U	0.75	0.005 U	0.005 U	13.8	0.010 U	0.050 U	0.025 U	0.24	0.003 U	5.00 U	0.022	0.040 U	5.00 U	0.005 U	0.010 U	92.1	0.010 U	0.050 U	0.050 U	0.0002 U
	10/23/97	0.29	0.060 U	0.010 U	0.82	0.005 U	0.005 U	14.6	0.010 U	0.050 U	0.025 U	0.37	0.003 U	5.00 U	0.019	0.040 U	5.00 U	0.005 U	0.010 U	104	0.010 U	0.050 U	0.068	0.0002 U
	4/30/98	0.200 U	0.060 U	0.010 U	0.95	0.005 U	0.005 U	15.5	0.010 U	0.050 U	0.025 U	0.14	0.003 U	5.00 U	0.018	0.040 U	5.00 U	0.005 U	0.010 U	112	0.010 U	0.050 U	0.050 U	0.0002 U
	10/26/98	0.200 U	0.060 U	0.010 U	1.2	0.005 U	0.005 U	20.2	0.010 U	0.050 U	0.025 U	0.13	0.003 U	5.00 U	0.025	0.040 U	5.00 U	0.005 U	0.010 U	108	0.010 U	0.050 U	0.050 U	0.0002 U
	5/3/99	0.200 U	0.060 U	0.010 U	0.43	0.005 U	0.005 U	7.8	0.010 U	0.050 U	0.025 U	0.19	0.003 U	5.00 U	0.016	0.040 U	5.00 U	0.005 U	0.010 U	128	0.010 U	0.050 U	0.050 U	0.0002 U
	10/12/99	0.200 U	0.060 U	0.010 U	0.78	0.005 U	0.005 U	15	0.010 U	0.050 U	0.025 U	0.11	0.003 U	5.00 U	0.018	0.040 U	5.00 U	0.005 U	0.010 U	113	0.010 U	0.050 U	0.050 U	0.0002 U
	5/9/00	0.200 U	0.060 U	0.010 U	1.45	0.005 U	0.006	22	0.010 U	0.050 U	0.025 U	0.122	0.003 U	4.37	0.018	0.040 U	2.87	0.005 U	0.010 U	84	0.010 U	0.050 U	0.050 U	0.0002 U
	10/28/00	0.200 U	0.060 U	0.010 U	0.832	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.073	0.008	2.83	-	0.040 U	2.44	0.005 U	0.010 U	89.8	0.010 U	0.050 U	0.050 U	0.0002 U
	5/1/01	0.200 U	0.060 U	0.010 U	1.96	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.089	0.001	5.95	-	0.040 U	3.3	0.005 U	0.010 U	64.2	0.010 U	0.050 U	0.050 U	0.0002 U
	10/25/01	0.075 U	0.05 U	0.005 U	1.75	0.002 U	0.005 U	-	0.01 U	0.01 U	0.017 U	0.098	0.004 U	5.58	-	0.012 U	3.23	0.005 U	0.01 U	60.5	0.001 U	0.01 U	0.02 U	0.0002 U
	5/31/02	0.075 U	0.05 U	0.001 U	1.82	0.002 U	0.001 U	29.2	0.002 U	0.01 U	0.017 U	0.092	0.001 U	5.7	0.028	0.012 U	3.13	0.001 U	0.001 U	68.2	0.001 U	0.01 U	0.02 U	0.0002 U
	5/17/03	0.075 U	0.05 U	0.001 U	1.58	0.002 U	0.001 U	26.5	0.002 U	0.01 U	0.017 U	0.111	0.001 U	5.2	0.028	0.012 U	3.08	0.001 U	0.001 U	62.5	0.001 U	0.01 U	0.02 U	0.0002 U
	5/12/04	0.1 U	0.050 U	0.001 U	1.43	0.002 U	0.001 U	23.8	0.002 U	0.01 U	0.017 U	0.112	0.001 U	5.1	0.023	0.012 U	7.48	0.001 U	0.010 U	63.7	0.001 U	0.010 U	0.05	0.0002 U
	7/16/05	0.075 U	0.0027	0.0010 U	0.308	0.0020 U	0.0010 U	3.89	0.0020 U	0.010 U	0.017 U	0.0419	0.0010 U	3.97	0.0050 U	0.012 U	19.9	0.0010 U	0.010 U	80.2	0.0010 U	0.010 U	0.020 U	0.0002 U
	6/19/06	0.100 U	0.060 U	0.050 U	1.71	0.005 U	0.005 U	29.1	0.005 U	0.171	0.005 U	0.172	0.005 U	5.19	0.035	0.020 U	4.68	0.005 U	0.010 U	42.7	0.010 U	0.020 U	0.012	0.0002 U
	6/18/07	0.100 U	0.060 U	0.050 U	0.35	0.005 U	0.006	8.44 J	0.005 U	0.050 U	0.006	0.194 J	0.005 UJ	3.62 J	0.020 UJ	0.020 U	23.5	0.005 UJ	0.010 U	46 J	0.010 R	0.020 U	0.010 U	0.0002 UJ
	6/30/08	0.100 U	0.060 U	0.005 U	0.217	0.005 U	0.005 U	4.94	0.005 U	0.050 U	0.005 U	0.050 UJ	0.005 U	3.26	0.020 U	0.020 U	23.9 J	0.005 U	0.010 U	76.3 J	0.010 UJ	0.020 U	0.010 U	0.0002 U
	6/8/09	0.014 U	0.0089 R	0.0022 U	0.232	0.00024 U	0.00031 U	3.51	0.0052 U	0.00091 J	0.0028 J	0.0056 J	0.0014 U	3.69	0.001 J	0.00066 U	27.6 J	0.0023 U	0.0014 U	71.8 J	0.0192 R	0.0086 U	0.0039 J	0.0002 UJ
	7/12/10	0.011 J	0.060 U	0.005 U	0.205	0.0001 J	0.0001 J	3.02	0.005 U	0.050 U	0.0032 J	0.023 J	0.005 U	2.96	0.0018 J	0.0008 J	22 J	0.005 U	0.010 UJ	65.8 J	0.010 U	0.020 U	0.0054 J	0.0002 U
	7/14/11	0.0205 J	0.0196 U	0.0015 U	0.307	0.00018 J	0.0003 J	3.9	0.0047 U	0.00046 J	0.0057 J	0.00011 UJ	0.0019 U	3.58 J	0.00061 J	0.0011 J	19.5 J	0.0025 U	0.0028 U	76.4 J	0.0046 J	0.0167 J	0.0026 U	0.00006 U
	7/11/12	0.100 U	0.060 U	0.005 U	0.22 J	0.005 U	0.005 U	6.33	0.005 U	0.050 U	0.005 U	0.050 U	0.005 U	3.52	0.020 U	0.020 U	23.2 J	0.005 UJ	0.010 UJ	67.1 J	0.010 UJ	0.020 U	0.0018 J	0.00006 U
	7/15/13	0.0061 U	0.0051 U	0.0028 J	0.332	0.00013 J	0.00015 U	2.6 J	0.0027 U	0.00073 U	0.0064 J	0.0053 J	0.0021 U	3.47 J	0.0015 U	0.00063 J	16.8 J	0.0031 U	0.0027 U	75.4 J	0.0033 R	0.0109 U	0.0036 J	0.00015 U
	9/15/14	0.0157 U	0.0028 U	0.0022 U	0.3	0.00022 U	0.00041 U	4.77 J	0.0028 U	0.00057 J	0.0027 U	0.0151 J	0.0021 U	3.8 J	0.0015 J	0.00092 J	20.1 J	0.0015 U	0.0053 UJ	78.1	0.003 R	0.0042 U	0.0109 U	0.00004 U
	9/16/15	0.022 U	0.004 J	0.003 U	0.29	0.00041 U	0.00044 U	3.99	0.0099 U	0.00061 U	0.0024 U	0.0204 J	0.0029 U	38.1 J	0.0031 J	0.0017 J	18.3	0.0042 UJ	0.0025 U	74.5J	0.0043 R	0.0051 U	0.0093 J	0.00005 U
	9/29/16	0.0016 U	0.0027 U	0.0028 U	0.41	0.00012 U	0.00082 B	10.4	0.0069 U	0.00056 B	0.0052 B	0.0482 J	0.0024 U	4.140 B	0.0074 B	0.003 B	18.3	0.0034 U	0.0039 U	60	0.0035 R	0.0042 U	0.132 B	0.00003 U
	11/28/17	0.00803 J	0.00042 U	0.00016 U	0.8226	0.00010 U	0.00005 U	14.8	0.00024 J	0.00016 U	0.00038 U	0.0522	0.00034 U	2.59	0.01423	0.00055 U	2.67	0.00173 U	0.00016 U	99.8	0.00014 U	0.00157 U	0.00341 U	0.00006 U
	10/23/18	0.149	0.004 U	0.0005 U	0.2466	0.0005 U	0.0002 U	4.23	0.001 U	0.0005 U	0.00061 J	0.282	0.00034 J	0.727	0.00786	0.002 U	1.9	0.005 U	0.0004 U	141	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/5/19	0.0249	0.004 U	0.0005 U	0.7897	0.0005 U	0.00007 J	13.5	0.001 U	0.0005 U	0.00049 J	0.0735	0.001 U	2.29	0.01232	0.002 U	2.12	0.005 U	0.0004 U	110	0.0005 U	0.005 U	0.00459 J	0.0002 U
	11/2/20	0.0925	0.0006 J	0.0005 U	2.017	0.0005 U	0.0002 U	30.4	0.00045 J	0.0005 U	0.00121	0.222 J+	0.001 U	5.71	0.02463	0.002 U	3.23	0.005 U	0.0004 U	74.7	0.001 U	0.005 U	0.00388 J	0.0002 U
	11/1/21	0.017	0.004 U	0.0005 U	1.806	0.0005 U	0.00013 J	29.6	0.00026 J	0.0005 U	0.0007 J	0.0968	0.001 U	5.58	0.02758	0.002 U	3.05	0.005 U	0.0004 U	68.7	0.001 U	0.005 U	0.0144	0.0002 U
	9/14/22	0.032 U	0.007 U	0.002 U	1.9	0.001 U	0.001 U	33.6	0.002 U	0.002 U	0.002 U	0.082	0.003 U	6.23	0.029	0.002 U	3.44	0.004 U	0.003 U	71.6	0.003 U	0.002 U	0.005 J	0.00009 J
	9/28/23	0.0326	0.004 U	0.0005 U	2.142	0.0005 U	0.0002 U	31.5	0.00029 J	0.0005 U	0.00111 J	0.132	0.001 U	6.36	0.02696	0.002 U	3.22	0.005 U	0.0004 U	62.5	0.001 U	0.005 U	0.01004	0.0002 U
	10/2/24	0.00784 J	0.004 U	0.0005 U	2.144	0.0005 U	0.0002 U	35.2	0.00035 J	0.0005 U	0.00045 J	0.0734	0.001 U	6.85	0.03026	0.002 U	3.63	0.005 U	0.0004 U	71.	0.001 U	0.005 U	0.01 U	0.0002 U
MW-13S	12/12/95	3.3	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	22	0.010 U	0.050 U	0.025 U	4	0.003 U	5.2	0.15	0.047	5.00 U	0.005 U	0.010 U	16.7	0.010 U	0.050 U	0.050 U	0.00047
	3/28/96	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	17.2	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	5.00 U	0.015 U	0.040 U	5.00 U	0.005 U	0.010 U	11.3	0.010 U	0.050 U	0.050 U	0.00047
	7/1/96	1.8	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	23.8	0.010 U	0.050 U	0.025 U	3.5	0.003 U	5.8	0.31	0.040 U	5.00 U	0.005 U	0.010 U	16.8	0.010 U	0.050 U	0.050 U	0.0002 U
	10/15/96	1.7	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	34.3	0.010 U	0.050 U	0.025 U	2.2	0.003 U	7.5	0.23	0.040 U	5.00 U	0.005 U	0.010 U	28	0.010 U	0.050 U	0.050 U	0.0002 U
	4/2/97	U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	20.5	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	5.00 U	0.015 U	0.040 U	5.00 U	0.005 U	0.010 U	12.7	0.010 U	0.050 U	0.050 U	0.0002 U
	10/23/97	4.5	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	45.5	0.010 U	0.050 U	0.025 U	6.8	0.003 U	9.1	0.67	0.040 U	5.00 U	0.005 U	0.010 U	29.2	0.010 U	0.050 U	0.050 U	0.0002 U
	4/30/98	2.8	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	17.3	0.010 U	0.050 U	0.025 U	2.3	0.003 U	5.00 U	0.047	0.040 U	5.00 U	0.005 U	0.010 U	12.2	0.010 U	0.050 U	0.13	0.0002 U
	10/26/98	Well Dry - unable to collect samples																						
	5/5/99	0.93	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	18.3	0.010 U	0.050 U	0.025 U	0.81	0.003 U	5.00 U	0.037	0.040 U	5.00 U	0.005 U	0.010 U	9.7	0.010 U	0.050 U	0.05	0.0002 U
	10/11/99	1.3	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	68.1	0.010 U	0.050 U	0.025 U	1.4	0.003 U	13.4	0.57	0.040 U	5.00 U	0.005 U	0.010 U	44.2	0.010 U	0.050 U	0.050 U	0.0002 U
	5/11/00	3.22	0.060 U	0.010 U	0.036	0.005 U	0.005 U	16.6	0.021	0.050 U	0.025 U	3.44	0.003	3.58	0.1	0.026	1.8	0.005 U	0.010 U	8.9	0.010 U	0.050 U	0.123	0.0002 U
	10/29/00	0.209	0.060 U	0.010 U	0.03	0.005 U	0.005 U		0.010 U	0.050 U	0.025 U	0.601	0.006	5.99	-	0.040 U	1.62	0.005 U	0.010 U	15.3	0.010 U	0.050 U	0.050 U	0.0002 U
	4/30/01	2.1	0.060 U	0.010 U	0.03	0.005 U	0.005 U		0.010 U	0.050 U	0.025 U	1.93	0.003	3.56	-	0.040 U	1.59	0.005 U	0.010 U	6.98	0.010 U	0.050 U	0.050 U	0.0002 U
	10/25/01	1.75	0.05 U	0.005	0.049	0.002 U	0.005 U		0.01	0.01 U	0.017 U	2.41	0.004	8.67	-	0.012 U	2.08	0.005 U	0.01 U	26	0.001 U	0.01 U	0.071	0.0002 U
	6/2/02	2.07	0.05 U	0.001	0.035	0.002 U	0.001 U	16.7	0.009	0.01 U	0.017 U	2.23	0.002	3.1	0.279	0.012 U	1.29	0.001 U	0.001 U	2.82	0.001 U	0.01 U	0.021	0.0002 U
	11/24/02	No Metals Required																						
	5/18/03	2.17	0.05 U	0.001	0.026	0.002 U	0.001 U	10.9	0.002 U	0.01 U	0.017 U	1.85 J	0.003	2.26	0.057	0.012 U	1.04	0.001 U	0.001 U	2.03	0.001 U	0.01 U	0.02 U	0.0002 U
	10/25/03	No Metals Required																						
	5/12/04	0.868	0.050 U	0.001 U	0.023	0.002 U	0.001 U	20.9	0.002 U	0.010 U	0.017 U	1.16	0.001	4.3	0.125	0.012 U	1.9	0.001 U	0.010 U	8.55	0.001 U	0.010 U	0.064	0.0002 U
	10/31/04	No Metals Required																						
	7/16/05	0.648	0.0010 U	0.0010 U	0.024	0.0020 U	0.0010 U	19.2	0.0020 U	0.010 U	0.017 U	0.95	0.0022	3.93	0.318	0.012 U	2.12	0.0010 U	0.010 U	6.47	0.0010 U	0.010 U	0.020 U	0.0002 U
	11/12/05	No Metals Required																						
	6/19/06	0.41	0.060 U	0.050 U	0.021	0.005 U	0.005 U	11.9	0.005 U	0.050 U	0.005 U	0.949	0.005 U	2.29	0.329	0.020 U	0.654	0.005 U	0.010 U	3.31	0.010 U	0.020 U	0.017	0.0002 U
	11/14/06	No Metals Required																						
	6/18/07	0.100 U	0.060 U	0.005 U	0.019	0.005 U	0.005 U	13.2 J	0.005 U	0.050 U	0.005 U	0.308 J	0.005 UJ	2.46 J	0.259 J	0.020 U	0.557	0.005 UJ	0.010 U	3.44 J	0.010 R	0.020 U	0.010 U	0.0002 UJ
	6/18/07 Dup	0.100 U	0.060 U	0.005 U	0.021	0.005 U	0.005 U	13.1 J	0.005 U	0.050 U	0.005 U	0.334 J	0.005 UJ	2.38 J	0.279 J	0.020 U	0.574	0.005 UJ	0.010 U	3.23 J	0.010 R	0.020 U	0.010 U	0.0002 UJ
	6/30/08	1.68	0.060 U	0.005 U	0.033	0.005 U	0.005 U	16.9	0.005 U	0.050 U	0.005 U	2.47	0.005 U	2.96	0.087	0.020 U	1.04 J	0.005 U	0.010 U	4.6 J	0.010 UJ	0.020 U	0.010 U	0.0002 U
	6/30/08 Dup	0.299	0.060 U	0.005 U	0.020	0.005 U	0.005 U	16.5	0.005 U	0.050 U	0.005 U	0.42 J	0.005 U	2.73	0.034 J	0.020 U	0.642 J	0.005 U	0.010 U	4.65 J	0.010 UJ	0.020 U	0.010 U	0.0002 U
	6/8/09	0.191 J	0.0051 R	0.0022 U	0.0196 J	0.00024 U	0.00031 U	11.7	0.0052 U	0.00078 J	0.0025 U	0.504 J	0.0014 U	2.17 J	0.117 J	0.00069 J	0.573 J	0.0023 U	0.0014 U	2.87 J	0.0147 R	0.0086 U	0.0025 J	0.0002 U
	6/8/09 Dup	0.235	0.0051 R	0.0022 U	0.0241 J	0.00024 U	0.00031 U	11.8	0.0052 U	0.00060 J	0.0025 U	0.223 J	0.0014 U	2.18 J	0.0334	0.00066 U	.0.545 J	0.0023 U	0.0014 U	3.22 J	0.027 R	0.0086 U	0.0027 J	0.0002 UJ
	7/12/10	0.054 J	0.060 U	0.005 U	0.0183	0.0002 J	0.0002 J	14.8	0.0074	0.050 U	0.005 U	0.0851	0.005 U	2.34	0.0209	0.0007 J	0.554 J	0.005 U	0.010 UJ	2.99 J	0.010 U	0.020 U	0.0047 J	0.0002 U

TABLE 2
LABORATORY ANALYSIS OF GROUNDWATER SAMPLES
TAL METALS (mg/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in mg/L

Well ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
	NYS GA (mg/L)		0.003*	0.025*	1.000*	0.003**	0.005*		0.050*		0.200*	0.300*	0.025*	35**	0.300*	0.100*		0.010*	0.050*	20*	0.0005**		2**	0.0007*
MW-13S	7/12/10 Dup	0.091 J	0.060 U	0.005 U	0.0184	0.0002 J	0.0002 J	14.2	0.005 U	0.050 U	0.005 U	0.139	0.005 U	2.26	0.0383	0.020 U	0.536 J	0.005 U	0.010 UJ	2.78 J	0.010 U	0.020 U	0.0048 J	0.0002 U
	7/14/11	1.06	0.0196 U	0.0015 U	0.0275 J	0.00014 U	0.00027 J	12.6	0.0047 U	0.00069 J	0.0052 J	2.04	0.0019 U	2.56	0.24	0.0027 J	0.706 J	0.0025 U	0.0028 U	3.48 J	0.0035 J	0.0086 J	0.0045 J	0.00006 U
	7/14/2011 DUP	0.949	0.0196 U	0.0015 U	0.0292 J	0.00014 U	0.00021 J	13	0.0047 U	0.00071 J	0.0046 J	1.9 J	0.0024 J	2.48	0.327	0.0032 J	0.677 J	0.0025 U	0.0028 U	3.47 J	0.0032 J	0.0049 U	0.0043 J	0.00006 U
	7/11/12	0.191 J	0.060 U	0.005 U	0.03 J	0.005 U	0.005 U	15.6	0.005 U	0.050 U	0.005 U	0.508 J	0.005 U	2.93	0.646 J	0.020 U	0.767 J	0.005 UJ	0.010 UJ	3.74 J	0.010 UJ	0.020 U	0.010 U	0.00006 U
	7/11/12 DUP	0.772 J	0.060 U	0.005 U	0.03 J	0.005 U	0.005 U	15.1	0.005 U	0.050 U	0.005 U	1.06 J	0.005 U	2.82	0.446 J	0.020 U	0.791 J	0.005 UJ	0.010 UJ	3.63 J	0.010 UJ	0.020 U	0.010 U	0.00006 U
	7/15/13	0.0061 U	0.002 U	0.0039 J	0.0186 J	0.0010 U	0.0015 U	16.3 J	0.0027 U	0.00073 U	0.0062 J	0.0514 J	0.0021 U	2.86 J	0.0255	0.0013 J	0.746 J	0.0031 U	0.0027 U	4.46 J	0.0033 R	0.0109 U	0.0043 J	0.00015 U
	7/15/13 DUP	0.0061 U	0.002 U	0.0048 J	0.0234 J	0.0010 U	0.00045 J	17.1 J	0.0027 U	0.00073 U	0.0072 J	0.131	0.0023 J	2.97 J	0.0515	0.0020 J	0.891 J	0.0031 U	0.0027 U	5.09 J	0.0033 R	0.0109 U	0.0238	0.00015 U
	9/15/14	0.0157 U	0.0028 U	0.0022 U	0.0341 J	0.00022 U	0.00041 U	18.9	0.0028 U	0.0027 U	0.0027 U	3.32	0.0021 J	2.84 J	0.707	0.0037 J	0.778 J	0.0015 U	0.0038 J	4.27 J	0.003 U	0.0042 U	0.0065 J	0.00004 U
	9/15/14 DUP	0.0454 J	0.0028 U	0.0022 U	0.036 J	0.00022 U	0.00062 J	25.9	0.0028 U	0.00094 J	0.0027 U	6.86 J	0.0021 J	2.93 J	0.615	0.0039 J	1.02 J	0.0015 U	0.0026 UJ	4.81 J	0.003 R	0.0042 U	0.0106 U	0.00004 U
	9/16/15	0.022 U	0.0037 U	0.0028 J	0.0328 J	0.00041 U	0.00044 U	17.9	0.0099 U	0.00058 U	0.0024 U	0.831	0.0029 U	3.24 J	0.391	0.0039 J	0.706 J	0.0042 U	0.0025 U	4.89 J	0.0043 R	0.0051 U	0.004 J	0.00005 U
	9/16/15 DUP	0.022 U	0.0037 U	0.0031 J	0.0292 J	0.00041 U	0.00044 U	18.7	0.0099 U	0.00060 J	0.0024 U	0.84J	0.0029 U	3.26 J	0.332	0.0003 J	0.686 J	0.0042 UJ	0.0025 U	4.93 J	0.0043 R	0.0051 I	0.0034 J	0.00005 U
	9/29/16	0.0166 U	0.0027 U	0.0028 U	0.0265 B	0.00012 U	0.00037 U	222	0.0069 U	0.00048 B	0.0017 U	0.641 J	0.0024 U	3.396 B	0.142	0.0023 B	0.816 B	0.0034 U	0.0039 U	6.9	0.0035 R	0.0042 U	0.0038 B	0.00003 U
	11/28/17	0.439	0.00042 U	0.00157	0.03948	0.00010 U	0.00012 J	24.5	0.00069 J	0.00093	0.00181	1.54	0.00099 J	4.37	0.7748	0.00331	0.849	0.00173 U	0.00016 U	8.14	0.00014 U	0.00157 U	0.00368 J	0.00006 U
	10/23/18	0.0284	0.004 U	0.00055	0.02357	0.0005 U	0.0002 U	25.1	0.001 U	0.0005 U	0.00046 J	0.195	0.001 U	4.68	0.2103	0.0024	1.02	0.005 U	0.0004 U	7.97	0.0005 U	0.005 U	0.01 U	0.0002 U
	10/23/18 DUP	0.0276	0.004 U	0.00059	0.02503	0.0005 U	0.00006 J	27.3	0.001 U	0.0005 U	0.00045 J	0.196	0.00078 J	4.98	0.2212	0.00234	1.13	0.005 U	0.0004 U	8.46	0.0005 U	0.005 U	0.00927 J	0.0002 U
	11/6/19	0.0676	0.004 U	0.00056	0.02366	0.0005 U	0.00015 J	24.9	0.00029 J	0.00017 J	0.00098 J	0.299 J	0.001 U	3.87	0.3882	0.00186 J	0.969	0.005 U	0.0004 U	5.58	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/2/20	0.0414	0.00221 J	0.00063	0.02431	0.0005 U	0.0002 U	20.1	0.0004 J	0.00022 J	0.00072 J	0.536 J+	0.001 U	3.67	0.658	0.00301	0.919	0.005 U	0.0004 U	5.75	0.001 U	0.005 U	0.00377 J	0.0002 U
	11/2/21	0.0295	0.00078 J	0.0004 J	0.01984	0.0005 U	0.00008 J	18.5	0.00023 J	0.0005 U	0.00077 J	0.0557	0.001 U	3.64	0.1749	0.0025	0.861	0.005 U	0.0004 U	4.45	0.001 U	0.005 U	0.01222	0.0002 U
	9/14/22	0.078 J	0.007 U	0.002 U	0.02	0.001 U	0.001 U	19.1	0.002 U	0.002 U	0.002 U	0.89	0.003 U	3.15	0.83	0.004 J	0.913 J	0.004 U	0.003 U	6.15	0.003 U	0.002 U	0.041 J	0.00009 U
	9/28/23	0.0478	0.004 U	0.00057	0.02426	0.0005 U	0.0002 U	19.8	0.00049 J	0.0005 U	0.00073 J	0.175	0.001 U	3.89	0.1904	0.00184 J	0.949	0.005 U	0.0004 U	5.17	0.001 U	0.005 U	0.01 U	0.0002 U
	10/3/24	0.0791	0.004 U	0.00083	0.02017	0.0005 U	0.0002 U	15.9	0.0004 J	0.00028 J	0.00051 J	0.499	0.001 U	3.	0.5968	0.00172 J	0.908	0.005 U	0.0004 U	3.7	0.001 U	0.005 U	0.01 U	0.0002 U
MW-13D	12/12/95	3.7	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	88.9	0.010 U	0.050 U	0.025 U	6.9	0.003 U	10.3	0.16	0.040 U	5.00 U	0.005 U	0.010 U	23.5	0.010 U	0.050 U	0.063	0.0002 U
	3/28/96	0.29	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	72.5	0.010 U	0.050 U	0.025 U	0.16	0.003 U	6	0.017	0.040 U	5.00 U	0.005 U	0.010 U	17.8	0.010 U	0.050 U	0.063	0.0002 U
	7/1/96	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	52.1	0.010 U	0.050 U	0.025 U	0.24	0.003 U	6.4	0.015 U	0.040 U	5.00 U	0.005 U	0.010 U	15.7	0.010 U	0.050 U	0.050 U	0.0002 U
	10/15/96	0.32	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	75.4	0.010 U	0.050 U	0.025 U	0.49	0.003 U	6.8	0.065	0.040 U	5.00 U	0.005 U	0.010 U	19.3	0.010 U	0.050 U	0.17	0.0002 U
	4/2/97	0.49	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	294	0.010 U	0.050 U	0.025 U	0.14	0.003 U	5.00 U	0.015 U	0.040 U	11.4	0.005 U	0.010 U	24	0.010 U	0.050 U	0.050 U	0.0002 U
	10/23/97	0.41	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	190	0.010 U	0.050 U	0.025 U	0.27	0.003 U	5.00 U	0.015 U	0.040 U	7.7	0.005 U	0.010 U	19.1	0.010 U	0.050 U	0.050 U	0.0002 U
	4/30/98	0.36	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	82.8	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	5.00 U	0.015 U	0.040 U	5.00 U	0.005 U	0.010 U	16.1	0.010 U	0.050 U	0.050 U	0.0002 U
	10/27/98	Well Dry - unable to collect samples																						
	5/3/99	0.48	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	247	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	5.00 U	0.015 U	0.040 U	10.3	0.005 U	0.010 U	23.7	0.010 U	0.050 U	0.050 U	0.0002 U
	10/12/99	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	271	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	5.00 U	0.03	0.040 U	9.3	0.005 U	0.010 U	21.4	0.010 U	0.050 U	0.050 U	0.0002 U
	5/11/00	0.23	0.060 U	0.010 U	0.088	0.005 U	0.005 U	487	0.010 U	0.050 U	0.027	0.085	0.004	0.554	0.015 U	0.022	15	0.005 U	0.010 U	27.5	0.010 U	0.050 U	0.050 U	0.0002 U
	10/29/00	0.103	0.060 U	0.010 U	0.086	0.005 U	0.005 U		0.010 U	0.050 U	0.031	0.168	0.004	5.00 U	-	0.014	14.5	0.005 U	0.010 U	24.4	0.010 U	0.050 U	0.050 U	0.0002 U
	4/30/01	0.85	0.060 U	0.010 U	0.132	0.005 U	0.005 U		0.010 U	0.050 U	0.036	0.042	0.004	5.00 U	-	0.016	13.6	0.005 U	0.010 U	28.5	0.010 U	0.050 U	0.050 U	0.0002 U
	10/25/01	1.09	0.05 U	0.005 U	0.158	0.002 U	0.005 U		0.01 U	0.01 U	0.02	0.223	0.005	4.88 U	-	0.012	8.43	0.005	0.01 U	19.8	0.001 U	0.01 U	0.072	0.0002 U
	6/2/02	0.398	0.05 U	0.001	0.118	0.002 U	0.001 U	633	0.002 U	0.01 U	0.043	0.085	0.002	0.5 U	0.015	0.02	13.6	0.003	0.001 U	27.4	0.001 U	0.01 U	0.028	0.0002 U
	11/24/02	No Metals Required																						
	5/18/03	0.394	0.05 U	0.002	0.063	0.002 U	0.001 U	460	0.002 U	0.01 U	0.023	0.068	0.003	0.5 U	0.005 U	0.013	11.1	0.002	0.001 U	23.4	0.001 U	0.01 U	0.027	0.0002 U
	10/25/03	No Metals Required																						
	5/12/04	0.673	0.050 U	0.001	0.077	0.002 U	0.001 U	463	0.002	0.010 U	0.031	0.451	0.012	0.500 U	0.035	0.012 U	12.2	0.003	0.010 U	21.4	0.001 U	0.010 U	0.069	0.0002 U
	10/31/04	No Metals Required																						
	7/16/05	0.563	0.0010 U	0.001	0.068	0.0020 U	0.0010 U	477	0.0020 U	0.010 U	0.031	0.0400 U	0.0032	0.500 U	0.0050 U	0.012 U	12.7	0.0019	0.010 U	23.3	0.0010 U	0.010 U	0.021	0.0002 U
	11/12/05	No Metals Required																						
	6/19/06	0.536	0.060 U	0.050 U	0.059	0.005 U	0.005 U	460	0.005 U	0.050 U	0.005 U	0.081	0.005 U	0.178	0.020 U	0.020 U	14.2	0.005 U	0.010 U	18.9	0.010 U	0.020 U	0.011	0.0002 U
	11/14/06	No Metals Required																						
	6/18/07	0.416 J	0.060 U	0.050 U	0.048	0.005 U	0.005 U	355 J	0.005 U	0.050 U	0.006	0.050 U	0.005 UJ	0.050 U	0.020 UJ	0.020 U	11.8	0.005 UJ	0.010 U	19 J	0.010 R	0.020 U	0.010 U	0.0002 UJ
	6/30/08	7.86	0.060 U	0.005 U	0.18	0.005 U	0.011	809	0.005 U	0.050 U	0.023	1.68 J	0.021	9.7	0.185 J	0.029	14.5 J	0.005 U	0.010 U	24.5 J	0.010 UJ	0.020 U	0.061	0.0002 U
	6/8/09	0.337	0.0051 R	0.0022 U	0.0498 J	0.00024 U	0.00031 U	430	0.0052 U	0.00079 J	0.0065 J	0.012 J	0.0053	0.012 J	0.00057 U	0.0114 J	13.2J	0.0023 U	0.0014 U	20.7 J	0.0027 R	0.0086 U	0.0019 J	0.0002 UJ
	7/12/10	0.417	0.060 U	0.005 U	0.0601	0.0001 J	0.0002 J	328	0.005 U	0.050 U	0.007	0.042 J	0.0023 J	0.038 J	0.0092 J	0.013 J	11.8 J	0.005 U	0.010 UJ	21.8 J	0.010 U	0.020 U	0.0066 J	0.0002 U
	7/14/11	0.512	0.0196 U	0.0026 U	0.0431 J	0.00014 U	0.00025 J	339	0.0047 U	0.00043 U	0.0076 J	0.024 J	0.0054	0.0131 U	0.005 J	0.0127 J	11.1 J	0.0025 U	0.0028 U	19.1 J	0.0055 J	0.0206 J	0.0014 J	0.00006 U
	7/11/12	0.531 J	0.060 U	0.007 J	0.035 J	0.005 U	0.005 U	147	0.005 U	0.050 U	0.005 U	0.050 U	0.005 U	0.050 U	0.020 U	0.020 U	12.6 J	0.005 UJ	0.010 UJ	18.1 J	0.010 UJ	0.020 U	0.010 U	0.00006 U
	7/15/13	0.662	0.002 U	0.0102	0.0368 J	0.00010 U	0.0012 J	349 J	0.0027 U	0.00085 J	0.0093 J	0.038 J	0.0021 U	0.143 J	0.0026 J	0.0126 J	9.47 J	0.0031 U	0.0027 U	20.8 J	0.0033 R	0.0109 U	0.008 J	0.00015 U
	9/15/14	0.499	0.0028 U	0.0049 J	0.0353 J	0.00022 U	0.00047 J	278	0.003 J	0.0015 J	0.005 J	0.0029 U	0.0021 U	0.0152 U	0.00034 J	0.0114 J	9.35 J	0.0015 U	0.0041 UJ	23.1	0.0034 J	0.0042 U	0.0054 U	0.00004 U
	9/16/15	0.859	0.0037 U	0.0032 J	0.0236 J	0.00041 U	0.0013 J	134	0.0099 U	0.00077 J	0.0026 J	0.0293 J	0.0029 U	0.0292 J	0.0071 J	0.0069 J	5.32	0.0042 UJ	0.0025 U	19J	0.0043 R	0.0051 U	0.0023 J	0.00005 U
	9/29/16	1.45	0.0027 U	0.0068 B	0.0314 B	0.00012 U	0.00037 U	110	0.0069 U	0.001 B	0.0042 B	0.0232 J	0.0024 U	0.0513 B	0.0086 B	0.006 B	4.530 B	0.0034 U	0.0039 U	18.6	0.0035 R	0.0042 U	0.0015 B	0.00003 U
	11/28/17	1.38	0.00042 U	0.00109	0.02656	0.00010 U	0.00092	139	0.00164	0.00049 J	0.00428	0.109	0.00225	0.394	0.01701	0.00891	5.60	0.00173 U	0.00016 U	19.5	0.00014 U	0.00301 J	0.00869 J	0.00006 U
	10/23/18	0.733	0.004 U	0.00054	0.02384	0.0005 U	0.00007 J	124	0.001 U	0.00034 J	0.00274	0.0278 J	0.001 U	0.0485 J	0.00116	0.00861	5.69	0.005 U	0.0004 U	20.6	0.0005 U	0.00191 J	0.01 U	0.0002 U
	11/6/19	0.449	0.004 U	0.00073	0.03862	0.0005 U	0.0002	223	0.00188	0.00056	0.00398	0.156	0.00048 J	0.133	0.00903	0.01481	8.39	0.005 U	0.0004 U	20.7	0.0005 U	0.005 U	0.00501 J	0.0002 U
	11/2/20	0.568	0.004 U	0.00073	0.03548	0.0005 U	0.0002 U	196	0.00176	0.0005	0.00369	0.07 U	0.001 U	0.184	0.00142	0.01352	7.18	0.005 U	0.0004 U	18.3	0.001 U	0.005 U	0.01 U	0.0002 U
	11/2/21	0.817	0.004 U	0.00085	0.04416	0.0005 U	0.00007 J	202	0.00121	0.0005	0.00313	0.0366 J	0.001 U	0.321	0.00174	0.01285	7.6	0.005 U	0.0004 U	18.1	0.001 U	0.005 U	0.0124	0.0002 U
	9/14/22	0.98	0.007 U	0.002 U	0.036	0.001 U	0.001 U	182	0.002 U	0.002 U	0.005 J	0.041 J	0.003 U	0.698	0.004 J	0.013 J	6.48	0.004 U	0.003 U	18.6	0.003 U	0.002 U	0.015 J	0.00009 J
	9/28/23	0.817	0.00056 J	0.00069	0.03584	0.0005 U	0.0002 U	174	0.00128	0.00047 J	0.00357	0.361 J	0.00038 J	0.112	0.00358	0.01286	7.35	0.005 U	0.0004 U	17.8	0.00031 J	0.005 U	0.008 J	0.0002 U
	10/3/24	0.44	0.00075 J	0.0013	0.0625	0.0005 U	0.0002 U	104	0.0008 J	0.00029 J	0.00232	0.05 U	0.00365	0.0881	0.00096 J	0.0078	5.75	0.005 U	0.0004 U	16.4	0.001 U	0.005 U	0.01 U	0.0002 U
MW-14S	12/12/95	1.3	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	16	0.010 U	0.050 U	0.025 U	1.4	0.003 U	5.00 U	0.48	0.040 U	5.00 U	0.005 U	0.010 U	5	0.010 U	0.050 U	0.059	0.0002 U
	4/5/96	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	13	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	5.00 U	0.015 U	0.040 U	5.00 U	0.005 U	0.010 U	5	0.010 U	0.050 U	0.050 U	0.0002 U
	7/2/96	1.1	0.060 U	0.010 U	0.21	0.005 U	0.005 U	59.9	0.010 U	0.050 U	0.025 U	1.1	0.003 U	6.9	1.4	0.040 U	5.00 U	0.005 U	0.010 U	5.9	0.010 U	0.050 U	0.050 U	0.0002 U
	10/16/96	3.2	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	64.8	0.06	0.050 U	0.025 U	4.4	0.0052	5.7	4.9	0.040 U	5.00 U	0.005 U	0.010 U	9.5	0.010 U	0.050 U	0.050 U	0.0002 U
	4/24/97	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	24.9	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	5.00 U	0.017	0.040 U	5.00 U	0.005 U	0.010 U	5	0.010 U	0.050 U	0.050 U	0.0002 U
	10/22/97	7.1	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	66.8	0.010 U	0.050 U	0.025 U	9.3	0.0097	5.9	2.4	0.040 U	5.00 U	0.005 U	0.010 U	6	0.010 U	0.050 U	0.050 U	0.0002 U
	4/29/98	0.26	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	18.7	0.010 U	0.050 U	0.025 U	0.17	0.003 U	5.00 U	0.11	0.040 U	5.00 U	0.005 U	0.010 U	5	0.010 U	0.050 U	0.050 U	0.0002 U
	10/27/98	1.2	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	75.4	0.010 U	0.050 U	0.025 U	1.9	0.003 U	5.6	1.6	0.040 U	5.00 U	0.005 U	0.010 U	8.1	0.010 U	0.050 U	0.069	0.0002 U
	5/3/99	0.87	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	20.7	0.010 U	0.050 U	0.025 U	0.83	0.003 U	5.00 U	0.64	0.040 U	5.00 U	0.005 U	0.010 U	5	0.010 U	0.050 U	0.050 U	0.0002 U
	10/11/99	0.42	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	63.3	0.010 U	0.050 U	0.025 U	0.43	0.003 U	5.00 U	0.94	0.040 U	5.00 U	0.005 U	0.010 U	5	0.010 U	0.050 U	0.050 U	0.0002 U

TABLE 2
LABORATORY ANALYSIS OF GROUNDWATER SAMPLES
TAL METALS (mg/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in mg/L

Well ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
	NYS GA (mg/L)		0.003*	0.025*	1.000*	0.003**	0.005*		0.050*		0.200*	0.300*	0.025*	35**	0.300*	0.100*		0.010*	0.050*	20*	0.0005**		2**	0.0007*
MW-14S	5/10/00	1.07	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	10.1	0.010 U	0.050 U	0.025 U	0.827	0.004	1.26	0.021	0.040 U	0.981	0.005 U	0.010 U	2.43	0.010 U	0.050 U	0.050 U	0.0002 U
	10/28/00	0.692	0.060 U	0.010 U	0.153	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.649	0.003	4.95	-	0.012	1.23	0.005 U	0.010 U	3.81	0.010 U	0.050 U	0.022	0.0002 U
	4/30/01	0.489	0.060 U	0.010 U	0.032	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.529	0.004	2.02	-	0.040 U	1.05	0.005 U	0.010 U	2.42	0.010 U	0.050 U	0.050 U	0.0002 U
	10/25/01	0.538	0.05 U	0.005 U	0.088	0.002 U	0.005 U	-	0.01 U	0.01 U	0.017 U	1.05	0.006	4.76	-	0.018 U	1.12	0.005 U	0.01 U	4.36	0.001 U	0.01 U	0.024	0.0002 U
	5/31/02	0.167	0.05 U	0.001 U	0.022	0.002 U	0.001 U	13.2	0.002 U	0.01 U	0.017 U	0.202	0.002	1.36	0.411	0.012 U	0.783	0.001 U	0.001 U	2.63	0.001 U	0.01 U	0.02 U	0.0002 U
	5/17/03	3.39	0.05 U	0.002	0.038	0.002 U	0.001 U	12.3	0.002 U	0.01 U	0.017 U	2.84	0.002	1.74	0.15	0.012 U	1.57	0.001 U	0.001 U	1.66	0.001 U	0.01 U	0.028	0.0002 U
	5/11/04	1.8	0.050 U	0.001 U	0.022	0.002 U	0.001 U	13.6	0.002	0.010 U	0.017 U	0.824	0.007	1.4	0.076	0.012 U	1.82	0.001 U	0.010 U	2.38	0.001 U	0.010 U	0.067	0.0002 U
	7/16/05	4.01	0.0010 U	0.0028	0.486	0.0020 U	0.0010 U	65.1	0.0042	0.010 U	0.017 U	5.44	0.0109	9.29	1.34	0.015	2.75	0.0010 U	0.010 U	4.61	0.0010 U	0.010 U	0.024	0.0002 U
	6/19/06	0.342	0.060 U	0.050 U	0.038	0.005 U	0.005 U	36.8	0.005 U	0.050 U	0.005 U	0.793	0.005 U	3.66	0.41	0.020 U	0.941	0.005 U	0.010 U	2.73	0.010 U	0.020 U	0.02	0.0002 U
	6/19/07	2.37 J	0.060 U	0.005 U	0.149	0.005 U	0.005 U	63.3 J	0.005 U	0.050 U	0.008	1.12 J	0.005 UJ	7.67 J	0.302 J	0.020 U	1.21	0.005 UJ	0.010 U	5.29 J	0.010 R	0.020 U	0.010 U	0.0002 UJ
	6/30/08	0.651	0.060 U	0.005 U	0.078	0.005 U	0.005 U	62.3	0.005 U	0.050 U	0.005 U	1.48 J	0.005 U	5.97	0.574 J	0.020 U	1.23 J	0.005 U	0.010 U	4.35 J	0.010 UJ	0.020 U	0.010 U	0.0002 U
	6/8/09	0.168 J	0.0051 R	0.0022 U	0.0281 J	0.00024 U	0.00031 U	21	0.0052 U	0.00049 U	0.00025 U	0.391 J	0.0014 U	2.18 J	0.278	0.0033 J	0.784 J	0.0025 J	0.0014 U	2.54 J	0.0217 R	0.0086 U	0.0039 J	0.0002 UJ
	7/12/10	0.251	0.060 U	0.005 U	0.0654	0.005 U	0.0003 J	58.6	0.005 U	0.050 U	0.005 U	0.422	0.005 U	6.33	0.296	0.0027 J	1.2 J	0.005 U	0.010 UJ	4.87 J	0.010 U	0.020 U	0.0115	0.0002 U
	7/14/11	0.208	0.0196 U	0.0015 U	0.103 J	0.00014 U	0.0011 J	62.4	0.0047 U	0.00043 U	0.0034 J	0.667 J	0.0043	6.59	0.455	0.0036 J	1.1 J	0.0025 U	0.0028 U	4.17 J	0.0149 J	0.0058 J	0.0034 J	0.00006 U
	7/11/12	0.100 U	0.060 U	0.005 U	0.17 J	0.005 U	0.005 U	76.3	0.005 U	0.050 U	0.005 U	0.103 J	0.005 U	8.78	0.428 J	0.020 U	1.48 J	0.005 UJ	0.010 UJ	4.36 J	0.010 UJ	0.020 U	0.010 U	0.00006 U
	7/15/13	0.0061 U	0.002 U	0.0033 J	0.0229 J	0.010 U	0.027 J	26.8 J	0.0027 U	0.00073 U	0.0073 B	0.0509 J	0.0021 U	2.59 J	0.0828 J	0.0014 J	0.768 J	0.0031 U	0.0027 U	2.68 J	0.0033 R	0.0109 U	0.0083 J	0.00015 U
	9/15/14	0.0157 U	0.0028 U	0.0022 U	0.0463 J	0.00022 U	0.00041 U	55.4	0.0028 U	0.00073 J	0.0027 U	0.143 J	0.0021 U	4.72 J	0.231	0.0041 J	0.979 J	0.0015 U	0.003 UJ	4.19 J	0.004 J	0.0042 U	0.0085 U	0.00004 U
	9/16/15	0.022 U	0.0037 U	0.0026 U	0.0628 J	0.00041 U	0.0014 J	51.7	0.0099 U	0.00071 J	0.0024 UJ	0.249	0.0029 U	4.56 J	0.266	0.0062 B	0.935 J	0.0042 UJ	0.0024 U	3.89 J	0.0043 R	0.0051 U	0.0065 J	0.00005 U
	9/29/16	0.0166 U	0.0027 U	0.0045 U	0.0518 B	0.00012 U	0.00037 U	57.1	0.0069 U	0.00054 B	0.0017 U	0.130 J	0.0024 U	4.680 B	0.152	0.0036B	0.896 B	0.0034 B	0.0039 U	4.230 B	0.0035 N	0.0042 U	0.0012 B	0.00003 U
	11/27/17	0.199	0.00042 U	0.00056	0.05259	0.00010 U	0.00059	53.7	0.00059 J	0.00041 J	0.00168	0.354	0.00114	4.31	0.4039	0.00413	1.14	0.00173 U	0.00016 U	4.28	0.00014 U	0.00157 U	0.00667 J	0.00006 U
	10/24/18	0.0579	0.004 U	0.00032 J	0.01845	0.0005 U	0.00019 J	15.1	0.001 U	0.00027 J	0.00063 J	0.0611	0.00037 J	1.61	0.02919	0.00165 J	0.928	0.005 U	0.0004 U	3.11	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/5/19	0.0894	0.004 U	0.00036 J	0.01833	0.0005 U	0.00015 J	10.3	0.00044 J	0.00020 J	0.00103	0.102	0.00056 J	1.22	0.06701	0.00131 J	0.969	0.005 U	0.0004 U	1.62	0.0005 U	0.005 U	0.00592 J	0.0002 U
	11/5/20	0.00671 J	0.004 U	0.00024 J	0.04744	0.0005 U	0.0002 U	61	0.00019 J	0.0005 U	0.001 U	0.07 U	0.001 U	4.93	0.00627	0.002 U	1.26	0.005 U	0.0004 U	4.62	0.001 U	0.005 U	0.01 U	0.0002 U
	11/2/21	0.148	0.004 U	0.00058	0.01531	0.0005 U	0.0002 U	7.38	0.0003 J	0.00026 J	0.00093 J	0.183	0.00116	0.941	0.1078	0.00182 J	0.897	0.005 U	0.0004 U	1.24	0.001 U	0.005 U	0.01552	0.0002 U
	9/15/22	0.209	0.007 U	0.002 U	0.029	0.001 U	0.001 U	43.7	0.002 U	0.002 U	0.002 U	0.302	0.003 U	3.78	0.242	0.005 J	1.12 J	0.004 U	0.003 UJ	4.38	0.003 U	0.002 U	0.014 J	0.00009 J
	9/26/23	0.3	0.004 U	0.00065	0.02364	0.0005 U	0.0002 U	16.9	0.00075 J	0.00023 J	0.00132 J	0.441	0.00064 J	1.97	0.0645	0.00165 J	1.17	0.005 U	0.0004 U	2.24	0.001 U	0.005 U	0.00446 J	0.0002 U
	10/1/24	0.0704	0.004 U	0.00087	0.02569	0.0005 U	0.0002 U	47.4	0.00156	0.00052	0.001 U	0.61	0.00053 J	4.19	0.3399	0.00281	1.1	0.005 U	0.0004 U	3.69	0.001 U	0.005 U	0.00858 J	0.0002 U
MW-14D	12/12/95	0.23	0.060 U	0.010 U	2.6	0.005 U	0.005 U	468	0.017	0.050 U	0.054	0.100 U	0.005 U	5.00 U	0.015 U	0.040 U	203	0.005 U	0.010 U	1840	0.010 U	0.050 U	0.050 U	0.0002 U
	3/28/96	0.29	0.060 U	0.010 U	2.3	0.005 U	0.005 U	500	0.015	0.050 U	0.050 U	0.37	0.005 U	5.00 U	0.015 U	0.040 U	108	0.005 U	0.010 U	1870	0.010 U	0.050 U	0.050 U	0.0002 U
	7/2/96	0.31	0.060 U	0.010 U	2.6	0.005 U	0.005 U	488	0.013	0.050 U	0.037	0.25	0.0072	5.00 U	0.015 U	0.040 U	173	0.005 U	0.010 U	1900	0.010 U	0.050 U	0.050 U	0.0002 U
	10/16/96	0.23	0.060 U	0.065	0.43	0.005 U	0.005 U	469	0.034	0.050 U	0.22	0.28	0.0072	5.00 U	0.04	0.040 U	67.2	0.005 U	0.010 U	4830	0.010 U	0.050 U	0.050 U	0.0002 U
	4/9/97	0.200 U	0.060 U	0.010 U	3.1	0.005 U	0.005 U	472	0.010 U	0.050 U	0.04	0.100 U	0.005 U	5.00 U	0.015 U	0.040 U	198	0.005 U	0.010 U	1430	0.010 U	0.050 U	0.050 U	0.0002 U
	10/22/97	0.61	0.060 U	0.012	1.2	0.005 U	0.005 U	368	0.016	0.050 U	0.042	3.3	0.005 U	5.00 U	0.033	0.040 U	88.4	0.005 U	0.010 U	2280	0.010 U	0.050 U	0.050 U	0.0002 U
	4/30/98	Well Dry - unable to collect samples																						
	10/26/98	Well Dry - unable to collect samples																						
	5/3/99	Well Dry - unable to collect samples																						
	10/12/99	Well Dry - unable to collect samples																						
	10/29/00	Well Dry - unable to collect samples																						
	4/29/01	Well Dry - unable to collect samples																						
	5/31/02	Well Dry - unable to collect samples																						
	5/17/03	Well Dry - unable to collect samples																						
	10/25/03	Well Dry - unable to collect samples																						
	5/12/04	Well Dry - unable to collect samples																						
	7/16/05	Well Dry - unable to collect samples																						
	6/19/06	Well Dry - unable to collect samples																						
	6/18/07	Well Dry - unable to collect samples																						
	6/30/08	Well Dry - unable to collect samples																						
	7/12/10	Well Dry - unable to collect samples																						
	7/14/11	Well Dry - unable to collect samples																						
	7/11/12	Well Dry - unable to collect samples																						
	7/15/13	Well Dry - unable to collect samples																						
	9/15/14	Well Dry - unable to collect samples																						
	9/16/15	Well Dry - unable to collect samples																						
	9/29/16	Well Dry - unable to collect samples																						
	11/27/17	Well Dry - unable to collect samples																						
	2/9/18	0.674 J	0.02 U	0.07396	2.032	0.0025 UJ	0.00148	288 J	0.03742	0.00789	0.1525	2.6	0.01882	31.6 J	0.1138	0.0253	85.9 J	0.025 U	0.002 U	6980 J	0.0025 U	0.025 U	0.06445	0.0002 U
	10/25/18	0.184	0.02 U	0.08395	1.455	0.0025 U	0.00059 J	442	0.005 J	0.0025 U	0.01992	0.755	0.00545	45.5	0.09571	0.00788 J	27.7	0.025 U	0.002 U	10200	0.0025 U	0.025 U	0.05 U	0.0002 U
	11/5/19	0.333	0.02 U	0.08153	0.6445	0.0025 U	0.00064 J	662	0.00343 J	0.0025 U	0.01395	0.388	0.00383	146	0.2924	0.01 U	44.3	0.025 U	0.002 U	7440	0.0025 U	0.025 U	0.02277 J	0.0002 U
	11/3/20	0.27 J	0.2 U	0.07423	0.6901	0.025 U	0.01 U	751	0.02323 J	0.025 U	0.05 U	3.5 U	0.05 U	130	0.454	0.1 U	44.1	0.25 U	0.02 U	7060	0.05 U	0.25 U	0.5 U	0.0002 U
	11/4/21	0.0442 J	0.04 U	0.05575	0.5317	0.05 U	0.002 U	632	0.01 U	0.005 U	0.02 U	0.369 J	0.01 U	152	0.5549	0.02 U	43.4	0.05 U	0.004 U	6950	0.01 U	0.05 U	0.1 U	0.0001 J
Abandoned	10/27/22	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
MW-15S	12/12/95	0.22	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	57.5	0.010 U	0.050 U	0.025 U	0.36	0.0084	16	0.13	0.040 U	15.3	0.005 U	0.010 U	40.1	0.010 U	0.050 U	0.050 U	0.0002 U
	3/27/96	0.22	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	48.7	0.010 U	0.050 U	0.025 U	0.46	0.003 U	13.3	0.15	0.040 U	8.4	0.005 U	0.010 U	27.4	0.010 U	0.050 U	0.050 U	0.0002 U
	7/2/96	0.51	0.060 U	0.017	0.48	0.005 U	0.005 U	199	0.010 U	0.050 U	0.025 U	0.16	0.003 U	5.00 U	0.019	0.040 U	9.8	0.005 U	0.010 U	79.9	0.010 U	0.050 U	0.050 U	0.0002 U
	10/16/96	0.33	0.060 U	0.010 U	0.34	0.005 U	0.005 U	158	0.010 U	0.050 U	0.025 U	0.35	0.003 U	5.00 U	0.015 U	0.040 U	9.2	0.005 U	0.010 U	76.2	0.010 U	0.050 U	0.094	0.0002 U
	4/3/97	0.25	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	34.4	0.010 U	0.050 U	0.025 U	0.85	0.003 U	11.7	0.088	0.040 U	28.2	0.005 U	0.010 U	47.2	0.010 U	0.050 U	0.050 U	0.0002 U
	10/22/97	0.3	0.060 U	0.010 U	0.84	0.005 U	0.005 U	267	0.010 U	0.050 U	0.025 U	0.35	0.003 U	5.00 U	0.015 U	0.040 U	9.3	0.005 U	0.010 U	72.5	0.010 U	0.050 U	0.050 U	0.0002 U
	4/30/98	1	0.060 U	0.023	0.6	0.005 U	0.005 U	291	0.029	0.050 U	0.025 U	0.79	0.003 U	5.00 U	0.021	0.040 U	8.1	0.005 U	0.065	69.8	0.010 U	0.050 U	0.19	0.0002 U
	10/26/98	0.44	0.060 U	0.010 U	0.52	0.005 U	0.005 U	173	0.017	0.050 U	0.026	0.59	0.003 U	5.00 U	0.016	0.040 U	7	0.005 U	0.010 U	65.7	0.010 U	0.050 U	0.056	0.0002 U
	5/3/99	0.41	0.060 U	0.010 U	0.65	0.005 U	0.005 U	191	0.010 U	0.050 U	0.025 U	0.11	0.003 U	5.00 U	0.021	0.040 U	7.7	0.005 U	0.065	67.3	0.010 U	0.050 U	0.19	0.0002 U
	10/11/99	0.24	0.060 U	0.010 U	1	0.005 U	0.005 U	247	0.010 U	0.050 U	0.025 U	0.23	0.003 U	5.00 U	0.015 U	-	9.9	0.005 U	0.010 U	71.1	0.010 U	0.050 U	0.050 U	0.0002 U

TABLE 2
LABORATORY ANALYSIS OF GROUNDWATER SAMPLES
TAL METALS (mg/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in mg/L

Well ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
	NYS GA (mg/L)		0.003*	0.025*	1.000*	0.003**	0.005*		0.050*		0.200*	0.300*	0.025*	35**	0.300*	0.100*		0.010*	0.050*	20*	0.0005**		2**	0.0007*
MW-15S	5/10/00	0.369	0.060 U	0.004	0.649	0.005 U	0.005 U	218	0.037	0.01	0.025 U	0.95	0.033	0.01	0.015 U	0.037	7.38	0.005 U	0.010 U	60.7	0.010 U	0.050 U	0.027	0.0002 U
	10/28/00	0.29	0.060 U	0.005	0.377	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.189	0.004	5.00 U	-	0.040 U	6.18	0.005 U	0.010 U	53	0.010 U	0.050 U	0.025	0.0002 U
	4/30/01	0.343	0.060 U	0.010 U	0.344	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.11	0.003	5.00 U	-	0.040 U	6.84	0.005 U	0.010 U	57.2	0.010 U	0.050 U	0.050 U	0.0002 U
	10/25/01	0.075 U	0.05 U	0.005	0.424	0.002 U	0.005 U	-	0.01 U	0.01 U	0.017	0.075	0.005 U	0.5 U	-	0.012 U	5.73	0.005 U	0.01 U	51.9	0.001 U	0.01 U	0.02 U	0.0002 U
	5/31/02	0.191	0.05 U	0.011	0.573	0.002 U	0.001 U	306	0.004	0.01 U	0.024	0.157	0.007	1.06	0.014	0.012 U	5.63	0.002	0.001 U	51.4	0.001 U	0.01 U	0.024	0.0002 U
	5/17/03	0.147	0.05 U	0.001	0.495	0.002 U	0.001 U	219	0.002	0.01 U	0.017 U	0.055	0.003	0.5 U	0.006	0.012 U	5.47	0.001 U	0.001 U	46.3	0.001 U	0.01 U	0.02 U	0.0002 U
	5/11/04	0.216	0.050 U	0.003	0.633	0.002 U	0.001	301	0.006	0.010 U	0.021	0.288	0.046	0.500 U	0.011	0.012 U	7.48	0.002	0.010 U	46.1	0.001 U	0.010 U	0.097	0.0002 U
	7/16/05	0.075 U	0.0010 U	0.0010 U	0.751	0.0020 U	0.0010 U	354	0.0039	0.010 U	0.021	0.0703	0.004	0.500 U	0.0050 U	0.012 U	6.91	0.0010 U	0.010 U	49.8	0.0010 U	0.010 U	0.020 U	0.0002 U
	6/19/06	0.192	0.060 U	0.050 U	0.887	0.005 U	0.005 U	199	0.005 U	0.088	0.005 U	0.393	0.01	0.050 U	0.025	0.020 U	8.52	0.005 U	0.010 U	33.4	0.010 U	0.020 U	0.010 U	0.0002 U
	6/19/07	0.108 J	0.060 U	0.005 U	0.88	0.005 U	0.005 U	373 J	0.005 U	0.050 U	0.005	0.050 U	0.014 J	0.054 J	0.020 UJ	0.020 U	7.66	0.005 UJ	0.010 U	33.6 J	0.010 R	0.020 U	0.019	0.0002 UJ
	6/30/08	0.23	0.060 U	0.005 U	0.58	0.005 U	0.005 U	365	0.005 U	0.050 U	0.005 U	0.364 J	0.005 U	0.050 U	0.020 U	0.020 U	6.46 J	0.005 U	0.010 U	37.1 J	0.010 UJ	0.020 U	0.010 U	0.0002 U
	6/8/09	0.839	0.0067 R	0.0022 U	0.188 J	0.00024 U	0.00068 J	105	0.0052 U	0.00049 U	0.0042 J	0.293 J	0.0015 J	0.210 J	0.0136 J	0.0017 J	6.44 J	0.0023 U	0.0014 U	43.6 J	0.0081 R	0.0086 U	0.0054 J	0.0002 UJ
	7/12/10	0.97	0.060 U	0.005 U	0.0891	0.005 U	0.0011 J	36.7	0.005 U	0.050 U	0.005 U	0.401	0.005 U	0.444	0.0245	0.0008 J	4.98 J	0.005 U	0.010 UJ	38.6 J	0.010 U	0.020 U	0.0094 J	0.0002 U
	7/14/11	0.355	0.0196 U	0.0043 U	0.0789 J	0.00014 U	0.00047 J	26.8	0.0047 U	0.00043 U	0.0037 J	0.185 J	0.002 J	0.0558 J	0.0145 J	0.00070 J	4.49 J	0.0025 U	0.0028 U	35.5 J	0.0025 J	0.0055 J	0.0014 J	0.00006 U
	7/11/12	0.18 J	0.060 U	0.009 J	0.0071 J	0.005 U	0.005 U	16.5	0.005 U	0.050 U	0.005 U	0.050 U	0.005 U	0.105	0.020 U	0.020 U	5.4 J	0.005 UJ	0.010 UJ	32 J	0.010 UJ	0.020 U	0.010 U	0.00006 U
	7/15/13	0.0373 J	0.0053 J	0.0076 J	0.0568 J	0.0001 U	0.00017 J	9.63 J	0.0027 U	0.00073 U	0.0041 J	0.0186 J	0.0021 U	0.071 J	0.0018 J	0.00046 U	4.72 J	0.0031 U	0.0027 U	40 J	0.0033 R	0.0109 U	0.0035 J	0.00015 U
	9/15/14	0.173 J	0.0028 U	0.0127	0.0841 J	0.00022 U	0.0024 J	16.2	0.0028 U	0.00017 U	0.0027 U	0.0303 J	0.0021 U	0.390 J	0.0042 J	0.00036 U	5.15 J	0.0015 U	0.0047 UJ	40.1J	0.003 R	0.007 J	0.0061 U	0.00004 U
	9/16/15	0.127 J	0.0041 J	0.0117	0.0527 J	0.00041 U	0.00044 U	5.82	0.0099 U	0.00058 U	0.0024 U	0.0141 J	0.0029 U	0.408 J	0.0012 J	0.0008 U	5.04	0.0042 UJ	0.0025 U	46.1J	0.0043 R	0.0051 U	0.0014 J	0.00005 U
	9/29/16	0.251	0.0027 U	0.0037	0.129 B	0.00012 B	0.00082 U	53.3	0.0069 U	0.00039 B	0.004 B	0.045 J	0.0024 U	0.887 B	0.0274	0.0004 U	4.990 B	0.0034 U	0.0039 U	39.700 B	0.0035 R	0.0087 B	0.0078 B	0.00003 U
	11/27/17	0.301	0.00042 U	0.02668	0.1314	0.00010 U	0.00007 J	34.6	0.00056 J	0.00016 U	0.00050 J	0.0368 J	0.00114	3.67	0.01265	0.00055 U	4.86	0.00173 U	0.00016 U	46.7	0.00014 U	0.00249 J	0.00341 U	0.00006 U
	10/24/18	0.148	0.004 U	0.00996	0.08131	0.0005 U	0.00006 J	26.8	0.001 U	0.0005 U	0.001 U	0.0252 J	0.00089 J	7.39	0.01908	0.002 U	4.41	0.005 U	0.0004 U	57	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/7/19	0.123	0.004 U	0.00945	0.06709	0.0005 U	0.00020 U	23.5	0.00026 J	0.0005 U	0.001 U	0.05 U	0.00054 J	5.35	0.01372	0.002 U	4.36	0.005 U	0.0004 U	47	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/4/20	0.263	0.00139 J	0.00185	0.1257	0.0005 U	0.0002 U	27	0.0017	0.0005 U	0.00054 J	0.07 U	0.001 U	0.802	0.00434	0.002 U	5.39	0.005 U	0.0004 U	46.9	0.001 U	0.005 U	0.01 U	0.0002 U
	11/3/21	0.206	0.00081 J	0.00335	0.1161	0.0005 U	0.0002 U	33.6	0.00234	0.0005 U	0.002 U	0.05 U	0.00034 J	0.414	0.0048	0.00107 J	4.14	0.005 U	0.0004 U	41.3	0.001 U	0.005 U	0.01198	0.0002 U
	9/15/22	0.059 J	0.007 U	0.002 J	0.124	0.001 U	0.001 U	14	0.002 U	0.002 U	0.002 U	0.120 J	0.003 U	0.12	0.002 U	0.002 U	5.1	0.004 U	0.003 U	47.8	0.003 U	0.002 U	0.007 J	0.00009 U
	9/26/23	0.048	0.0016 J	0.00071	0.1514	0.0005 U	0.0002 U	14.9	0.00162	0.0005 U	0.00093 J	0.0356 J	0.001 U	0.0427 J	0.00291	0.002 U	4.89	0.005 U	0.0004 U	42	0.001 U	0.005 U	0.00468 J	0.0002 U
	10/1/24	0.162	0.00110 J	0.00157	0.1746	0.0005 U	0.0002 U	70.0	0.00136	0.0005 U	0.001 U	0.0296 J	0.001 U	0.125	0.00137	0.002 U	4.59	0.005 U	0.0004 U	42.5	0.001 U	0.005 U	0.01	0.0002 U
MW-15I	12/12/95	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	40.4	0.010 U	0.050 U	0.025 U	0.21	0.003 U	13.9	0.11	0.040 U	13.2	0.005 U	0.010 U	35.7	0.010 U	0.050 U	0.050 U	0.0002 U
	4/5/96	0.21	0.060 U	0.010 U	0.44	0.005 U	0.005 U	147	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	5.00 U	0.015 U	0.040 U	9.6	0.005 U	0.010 U	79.5	0.010 U	0.050 U	0.050 U	0.0002 U
	7/2/96	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	11.1	0.010 U	0.050 U	0.025 U	0.42	0.003 U	11.8	0.051	0.040 U	28.1	0.005 U	0.010 U	47.8	0.010 U	0.050 U	0.050 U	0.0002 U
	10/16/96	0.39	0.060 U	0.010 U	0.57	0.005 U	0.005 U	14.8	0.010 U	0.050 U	0.025 U	0.64	0.003 U	10.9	0.057	0.040 U	33.5	0.005 U	0.010 U	58.6	0.010 U	0.050 U	0.050 U	0.0002 U
	4/3/97	0.42	0.060 U	0.010 U	0.57	0.005 U	0.005 U	142	0.010 U	0.050 U	0.025 U	0.41	0.003 U	5.00 U	0.015 U	0.040 U	8.8	0.005 U	0.010 U	67.4	0.010 U	0.050 U	0.050 U	0.0002 U
	10/22/97	0.36	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	24.4	0.010 U	0.050 U	0.025 U	1	0.003 U	9.7	0.044	0.040 U	40.8	0.005 U	0.010 U	60.9	0.010 U	0.050 U	0.050 U	0.0002 U
	4/30/98	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	25.6	0.010 U	0.050 U	0.025 U	0.35	0.003 U	13.5	0.084	0.040 U	26.1	0.005 U	0.010 U	46.3	0.010 U	0.050 U	0.050 U	0.0002 U
	10/26/98	0.200 U	0.060 U	0.010 U	0.200 U	0.005 U	0.005 U	38.1	0.010 U	0.050 U	0.025 U	0.47	0.003 U	13.1	0.1	0.040 U	20.7	0.005 U	0.010 U	45.3	0.010 U	0.050 U	0.094	0.0002 U
	5/3/99	3.8	0.060 U	0.010 U	0.48	0.005 U	0.005 U	108	0.057	0.050 U	0.025 U	8.5	0.0076	15.9	0.64	0.040 U	10.9	0.005 U	0.010 U	32.6	0.010 U	0.050 U	0.084mbd	0.0002 U
	10/11/99	0.29	0.060 U	0.010 U	0.43	0.005 U	0.005 U	26.9	0.045	0.050 U	0.025 U	1.3	0.003	11.9	0.054	0.040 U	26.4	0.005 U	0.010 U	51.6	0.010 U	0.050 U	0.050 U	0.0002 U
	5/10/00	0.200 U	0.060 U	0.010 U	0.089	0.005 U	0.005 U	14.9	0.010 U	0.050 U	0.025 U	0.305	0.004	12.8	0.026	0.017	21.3	0.005 U	0.010 U	45	0.010 U	0.050 U	0.058	0.0002 U
	10/28/00	0.144	0.060 U	0.004	0.137	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.365	0.007	12.4	-	0.040 U	17	0.005 U	0.010 U	37.5	0.010 U	0.050 U	0.050 U	0.0002 U
	5/1/01	0.200 U	0.060 U	0.010 U	0.191	0.005 U	0.005 U	-	0.019	0.050 U	0.025 U	0.308	0.003 U	13.4	-	0.040 U	5.00 U	0.005 U	0.010 U	32	0.010 U	0.050 U	0.050 U	0.0002 U
	10/25/01	0.075 U	0.05 U	0.005 U	0.173	0.002 U	0.005 U	-	0.01 U	0.01 U	0.017 U	0.433	0.003	12.6	-	0.012 U	5.91	0.005 U	0.01 U	30.2	0.001 U	0.01 U	0.02 U	0.0002 U
	5/31/02	0.075 U	0.05 U	0.001	0.077	0.002 U	0.001 U	17.7	0.002 U	0.01 U	0.017 U	0.118	0.003	12	0.053	0.012 U	22	0.001 U	0.001 U	47.5	0.001 U	0.01 U	0.02 U	0.0002 U
	5/17/03	0.075 U	0.05 U	0.002	0.033	0.002 U	0.001 U	7.68	0.002 U	0.01 U	0.017 U	0.088	0.002	10.8	0.024	0.012 U	25.4	0.001 U	0.001 U	50.8	0.001 U	0.01 U	0.029	0.0002 U
	5/11/04	0.1 U	0.050 U	0.002	0.02	0.002 U	0.001	4.9	0.002 U	0.010 U	0.017 U	0.16	0.005	8.9	0.007	0.012 U	24.8	0.001 U	0.010 U	48	0.001 U	0.010 U	0.056	0.0002 U
	7/16/05	0.075 U	0.0021	0.0022	0.034	0.0020 U	0.0010 U	7.54	0.0020 U	0.010 U	0.017 U	0.0637	0.0062	10.2	0.0088	0.012 U	23.6	0.0010 U	0.010 U	55	0.0010 U	0.010 U	0.020 U	0.0002 U
	6/19/06	0.100 U	0.060 U	0.050 U	0.064	0.005 U	0.005 U	9.9	0.005 U	0.050 U	0.005 U	3.73	0.007	9.02	0.092	0.020 U	21.8	0.005 U	0.010 U	34	0.010 U	0.020 U	0.025	0.0002 U
	6/19/07	0.100 U	0.060 U	0.005 U	0.223	0.005 U	0.005 U	56 J	0.005 U	0.050 U	0.005 U	0.455 J	0.005 UJ	13.5 J	0.21 J	0.020 U	3.06	0.005 UJ	0.010 U	19.7 J	0.010 R	0.020 U	0.010 U	0.0002 UJ
	6/30/08	0.100 U	0.060 U	0.005 U	0.16	0.005 U	0.005 U	41.1	0.005 U	0.050 U	0.006	0.476 J	0.005 U	11.6	0.147 J	0.020 U	8.95 J	0.005 U	0.010 U	28.2 J	0.010 UJ	0.020 U	0.010 U	0.0002 U
	6/8/09	0.0141 U	0.0147 R	0.0022 U	0.0203 J	0.00024 U	0.00031 U	4.4 J	0.0052 U	0.0041 J	0.0028 J	0.0515 J	0.0014 U	9	0.0126 J	0.002 J	20 J	0.0023 U	0.0014 U	34.3 J	0.0242 R	0.0086 U	0.0091 J	0.0002 UJ
	7/12/10	0.079 J	0.060 U	0.005 U	0.0601	0.005 U	0.0004 J	7.63	0.005 U	0.0028 J	0.005 U	0.270	0.005 U	7.64	0.0319	0.0022 J	14.3 J	0.005 U	0.010 UJ	34 J	0.010 U	0.020 U	0.0064 J	0.0002 U
	7/14/11	0.0117 J	0.0196 U	0.0016 U	0.0505 J	0.00014 J	0.0044 J	8.49	0.0047 U	0.0027 J	0.0071 J	0.335 J	0.003	8.98	0.0281	0.0032 J	11 J	0.0025 U	0.0028 U	31.1 J	0.0027 J	0.0049 U	0.0037 J	0.00006 U
	7/11/12	0.100 U	0.060 U	0.006 J	0.051 J	0.005 U	0.005 U	9.28	0.005 U	0.050 U	0.005 U	0.050 U	0.005 U	6.35	0.020 U	0.020 U	10.5 J	0.005 UJ	0.010 UJ	21.5 J	0.010 UJ	0.020 U	0.010 U	0.00006 U
	7/15/13	0.006 U	0.0048 J	0.0048 J	0.0857 J	0.0001 U	0.00032 J	8.91 J	0.0027 U	0.003 J	0.0071 J	0.11	0.0026 J	6.95 J	0.0218	0.0023 J	10.6 J	0.0031 U	0.0027 U	30.7 J	0.0033 R	0.0109 U	0.0119 J	0.00015 U
	9/15/14	0.0157 U	0.0028 U	0.0022 U	0.0716 J	0.00022 U	0.00041 U	8.84	0.0028 U	0.0035 J	0.0027 U	0.0757 J	0.0028 J	6.65	0.012 J	0.0021 J	11.5 J	0.0015 U	0.0033 UJ	34.3	0.003 R	0.0042 U	0.0081 U	0.00004 U
	9/16/15	0.022 U	0.0049 J	0.0033 J	0.0935 J	0.00041 U	0.0011 J	14.1	0.0099 U	0.0037 J	0.0024 U	0.149J	0.0029 U	61.3	0.0295	0.0031 J	9.86	0.0042 UJ	0.0025 U	33.2J	0.0043 R	0.0051 U	0.0045 J	0.00005 U
	9/29/16	0.0166 U	0.0027 B	0.0029 B	0.204	0.00012 U	0.00037 U	31	0.0069 U	0.0014 B	0.0028 U	0.119 J	0.0024 U	119	0.0411	0.00091 B	5.69	0.0034 U	0.0039 U	30.9	0.0035 R	0.0042 U	0.00099 B	0.00003 U
	11/27/17	0.0134 R	0.00042 U	0.00218	0.1683	0.00010 U	0.00040	32.2	0.00033 J	0.00181	0.00072 J	0.0654	0.00052 J	9.54	0.06926	0.00151 J	5.80	0.00173 U	0.00016 U	25.7	0.00014 U	0.00157 U	0.00341 U	0.00006 U
	10/24/18	0.16	0.004 U	0.00223	0.2274	0.0005 U	0.0001 J	60.5	0.001 U	0.0005 U	0.00049 J	0.442	0.00093 J	13.8	0.2144	0.002 U	2.52	0.005 U	0.0004 U	29.6	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/7/19	0.157	0.004 U	0.00226	0.2317	0.0005 U	0.00008 J	64.2	0.00047 J	0.0002 J	0.001 U	0.610	0.00061 J	14.6	0.2238	0.002 U	2.65	0.005 U	0.0004 U	26.6	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/4/20	0.187	0.00056 J	0.00254	0.2589	0.0005 U	0.00007 J	71.5	0.00072 J	0.00024 J	0.0005 J	0.616 J+	0.00056 J	14.7	0.2216	0.00061 J	3.2	0.005 U	0.0004 U	27.7	0.001 U	0.005 U	0.01 U	0.0002 U
	11/3/21	0.208	0.004 U	0.00219	0.2212	0.0005 U	0.00006 J	61	0.001	0.00022 J	0.00044 J	0.688	0.00052 J	14.1	0.2133	0.002 U	2.62	0.005 U	0.0004 U	26	0.001 U	0.005 U	0.01253	0.0002 U
	9/15/22	0.041 J	0.007 U	0.003 J	0.205	0.001 U	0.001 U	58	0.002 U	0.002 U	0.002 U	0.298	0.003 U	14.1	0.185	0.002 U	2.8	0.004 U	0.003 U	27.9	0.003 U	0.002 U	0.002 J	0.00009 U
	9/26/23	0.0916	0.004 U	0.00243	0.2215	0.0005 U	0.0002 U	62.3	0.00058 J	0.00016 J	0.0009 J	0.466	0.0004 J	14.2	0.2036	0.002 U	3.02	0.005 U	0.0004 U	26.7	0.001 U	0.005 U	0.01 U	0.0002 U
	10/1/24	0.359	0.00069 J	0.00292	0.2407	0.0005 U	0.0001 J	70.4	0.00584	0.00082	0.00082 J	1.06	0.00089 J	16.1	0.2414	0.00679	3.31	0.005 U	0.0004 U	29.	0.001 U	0.005 U	0.01 U	0.0002 U
MW-15D	12/13/95	0.45	0.060 U	0.010 U	1.5	0.005 U	0.005 U	28.2	0.021	0.050 U	0.025 U	1	0.003 U	6.4	0.036	0.040 U	28.8	0.005 U	0.010 U	169	0.010 U	0.050 U	0.050 U	0.0002 U
	3/27/96	0.6	0.060 U	0.010 U	1	0.005 U	0.005 U	21.2	0.010 U	0.050 U	0.025 U	1.3	0.003 U	5.7	0.064	0.040 U	12.7	0.005 U	0.010 U	174	0.010 U	0.050 U	0.050 U	0.0002 U
	7/2/96	0.25	0.060 U	0.010 U	1.2	0.005 U	0.005 U	21.7	0.010 U	0.050 U	0.025 U	0.35	0.003 U	5.5	0.024	0.040 U	5	0.005 U	0.010 U	135	0.010 U	0.050 U	0.050 U	0.0002 U
	10/16/96	0.25	0.060 U	0.010 U	1.1	0.005 U	0.005 U	20.9	0.010 U	0.050 U	0.025 U	0.39	0.003 U	5.2	0.019	0.040 U	8.8	0.005 U	0.010 U	152	0.010 U	0.050 U	0.050 U	0.0002 U
	4/3/97	0.200 U	0.060 U	0.010 U	1.2	0.005 U	0.005 U	22.5	0.010 U	0.050 U	0.025 U	0.17	0.003 U	5.4	0.018	0.040 U	5.00 U	0.005 U	0.010 U	150	0.010 U	0.050 U	0.050 U	0.0002 U
	10/22/97	0.68	0.060 U	0.010 U	0.72	0.005 U	0.005 U	19.6	0.019	0.050 U	0.025 U	2.8	0.003 U	5.2	0.036	0.040 U	10.9	0.005 U	0.010 U	171	0.010 U	0.050 U	0.050 U	0.0002 U
	4/30/98	0.21	0.060 U	0.010 U	0.99	0.005 U	0.005 U	12.8	0.010 U	0.050 U	0.025 U	0.53	0.003 U	5.00 U	0.019	0.040 U	16	0.005 U	0.010 U	170	0.010 U	0.050 U	0.050 U	0.0002 U
	10/26/98	0.41	0.060 U	0.010 U	1.3	0.005 U	0.005 U	22.3	0.013	0.050 U	0.025 U	0.48	0.003 U	5.00 U	0.031	0.040 U	6.3	0.005 U	0.010 U	184	0.010 U	0.050 U	0.056	0.0002 U
	5/3/99	1.1	0.060 U	0.010 U	1.1	0.005 U	0.005 U	27.5	0.010 U	0.050 U	0.025 U	1	0.003 U	6.3	0.049	0.040 U	5.5	0.005 U	0.010 U	153	0.010 U	0.050 U	0.050 U	0.0002 U

TABLE 2
LABORATORY ANALYSIS OF GROUNDWATER SAMPLES
TAL METALS (mg/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in mg/L

Well ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
	NYS GA (mg/L)		0.003*	0.025*	1.000*	0.003**	0.005*		0.050*		0.200*	0.300*	0.025*	35**	0.300*	0.100*		0.010*	0.050*	20*	0.0005**		2**	0.0007*
MW-15D	10/12/99	1.2	0.060 U	0.010 U	1.3	0.005 U	0.005 U	24.4	0.054	0.050 U	0.025 U	1.6	0.003 U	5.5	0.033	0.046	5.00 U	0.005 U	0.010 U	177	0.010 U	0.050 U	0.050 U	0.0002 U
	5/10/00	0.173	0.060 U	0.010 U	1.23	0.005 U	0.005 U	20.5	0.017	0.050 U	0.025 U	0.288	0.005	4.64	0.021	0.040 U	4.01	0.005 U	0.010 U	165	0.010 U	0.050 U	0.050 U	0.0002 U
	10/28/00	0.200 U	0.060 U	0.010 U	1.19	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.065	0.004	5.07	-	0.040 U	8.22	0.005 U	0.010 U	146	0.010 U	0.050 U	0.050 U	0.0002 U
	4/30/01	0.200 U	0.060 U	0.010 U	1.18	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.105	0.002	4.64	-	0.040 U	5.53	0.005 U	0.010 U	142	0.010 U	0.050 U	0.050 U	0.0002 U
	10/25/01	0.107	0.05 U	0.005 U	1.17	0.002 U	0.005 U	-	0.01 U	0.01 U	0.017 U	0.475	0.003	4.48	-	0.012 U	14.4	0.005 U	0.01 U	132	0.001 U	0.01 U	0.029	0.0002 U
	5/31/02	0.075 U	0.05 U	0.002 U	0.866	0.002 U	0.001 U	5.52	0.004 U	0.01 U	0.017 U	0.04 U	0.002	4.14	0.005 U	0.012 U	13.3	0.002 U	0.001 U	135	0.001 U	0.01 U	0.02 U	0.0002 U
	5/18/03	0.075 U	0.05 U	0.003 U	0.671	0.002 U	0.001 U	3.15	0.006 U	0.01 U	0.017 U	0.057	0.001	4.06	0.007	0.012 U	26.4	0.003 U	0.001 U	138	0.001 U	0.01 U	0.042	0.0002 U
	5/11/04	0.1 U	0.050 U	0.001 U	0.506	0.002 U	0.001 U	2.6	0.002 U	0.010 U	0.017 U	0.051	0.001 U	3.7	0.0050 U	0.012 U	34.1	0.001 U	0.010 U	149	0.001 U	0.010 U	0.056	0.0002 U
	7/16/05	0.075 U	0.0010 U	0.0050 U	0.836	0.0020 U	0.0010 U	19.3	0.010 U	0.010 U	0.017 U	0.149	0.0023	3.83	0.0050 U	0.012 U	33.6	0.0050 U	0.010 U	188	0.0010 U	0.010 U	0.020 U	0.0002 U
	6/19/06	0.100 U	0.060 U	0.050 U	0.825	0.005 U	0.005 U	41	0.005 U	0.083	0.005 U	0.195	0.005 U	2.96	0.020 U	0.020 U	45.4	0.005 U	0.010 U	79.3	0.010 U	0.020 U	0.010 U	0.0002 U
	6/19/07	0.100 U	0.060 U	0.005 U	0.813	0.005 U	0.005 U	17 J	0.005 U	0.050 U	0.005	0.101 J	0.005 UJ	3.19 J	0.020 UJ	0.020 U	24.8	0.005 UJ	0.010 U	48.8 J	0.010 R	0.020 U	0.010 U	0.0002 UJ
	6/30/08	0.100 U	0.060 U	0.005 U	0.576	0.005 U	0.005 U	15.6	0.005 U	0.050 U	0.005 U	0.089 J	0.005 U	2.89	0.020 U	0.020 U	33.3 J	0.005 U	0.010 U	185 J	0.010 UJ	0.020 U	0.057	0.0002 U
	6/8/09	0.014 U	0.0051 R	0.0022 U	0.501	0.00025 J	0.00031 U	5.1	0.0052 U	0.00078 J	0.0025 U	0.0058 J	0.0014 U	3.29 J	0.00057 U	0.00078 J	31.1 J	0.0048 J	0.0014 U	177 J	0.0189 R	0.0086 U	0.0421	0.0002 UJ
	7/12/10	0.042 J	0.060 U	0.005 U	0.75	0.0002 J	0.0002 J	5.53	0.005 U	0.050 U	0.005 U	0.022 J	0.005 U	3.26	0.0015 J	0.020 U	16.7 J	0.005 U	0.010 UJ	104 J	0.010 U	0.020 U	0.0166	0.0002 U
	7/14/11	0.0081 U	0.0196 U	0.0021 U	0.607	0.00014 U	0.0014 J	12.6	0.0047 U	0.00091 J	0.003 J	0.114 J	0.0019 U	3.24 J	0.0016 J	0.0026 J	23 J	0.0025 U	0.0028 U	160 J	0.0034 J	0.0068 J	0.0192 J	0.00006 U
	7/11/12	0.100 U	0.060 U	0.005 U	0.73 J	0.005 U	0.005 U	37.6	0.005 U	0.050 U	0.005 U	0.152 J	0.005 U	3.18	0.020 U	0.020 U	30 J	0.005 UJ	0.010 UJ	139 J	0.010 UJ	0.020 U	0.022 J	0.00006 U
	7/15/13	0.0061 U	0.0022 J	0.0016 U	0.232	0.00021 J	0.00021 J	3.54 J	0.0027 U	0.0011 J	0.0042 J	0.0096 J	0.0021 U	2.52 J	0.0015 U	0.0019 J	29.2 J	0.0031 U	0.0027 U	203 J	0.0046 J	0.0109 U	0.003 J	0.00015 U
	9/15/14	0.0157 U	0.0028 U	0.0029 J	0.576	0.00022 U	0.00094 J	21.9	0.0028 U	0.0019 J	0.0027 U	0.0383 J	0.0021 U	3.41 J	0.0053 J	0.0016 J	27.3 J	0.0015 U	0.0035 UJ	187	0.003 R	0.0042 U	0.0166 U	0.00004 U
	9/16/15	0.022 U	0.0037 U	0.0026 U	0.265	0.00041 U	0.00044 U	5.31	0.0099 U	0.001 J	0.0024 U	0.0077 J	0.0029 U	2.93 J	0.00056 J	0.0018 J	26.4	0.0042 UJ	0.0025 U	138J	0.0043 R	0.0051 U	0.0036 UJ	0.00005 U
	9/29/16	0.0166 U	0.0027 U	0.0034 J	0.728	0.00012 U	0.0019 J	30.6	0.0104	0.0025 J	0.0045 J	0.0614 J	0.0024 U	3.60 J	0.0035 U	0.0039 U	23.6	0.0034 U	0.0039 U	174	0.0035 R	0.0042 U	0.0147 J	0.00003 U
	11/27/17	0.0812	0.00042 U	0.00018 J	0.8393	0.00010 U	0.00197	15.7	0.00081 J	0.00181	0.00299	0.139	0.00135	3.52	0.01082	0.00260	9.68	0.00173 U	0.00016 U	133	0.00014 U	0.00157 U	0.01898	0.00006 U
	10/26/18	0.188	0.004 U	0.00043 J	1.279	0.0005 U	0.0002 U	20.4	0.001 J	0.00062	0.00153	0.503	0.001 U	4.09	0.02747	0.01462	3.15	0.005 U	0.0004 U	176	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/7/19	0.0473	0.004 U	0.00026 J	1.16	0.0005 U	0.00006 J	17.2	0.00491	0.00052	0.00063 J	0.124	0.001 U	3.49	0.01813	0.00542	3.68	0.005 U	0.0004 U	162	0.0005 U	0.005 U	0.01 U	0.0002 U
	11/6/20	0.0683	0.0006 J	0.0003 J	0.1806	0.0005 U	0.0002 U	2.89	0.00182	0.00119	0.0016	0.07 U	0.001 U	2.2	0.00153	0.00671	12.5	0.005 U	0.0004 U	138	0.001 U	0.005 U	0.00427 J	0.0002 U
	11/3/21	0.126	0.004 U	0.00078	0.9988	0.0005 U	0.0002 U	11.9	0.00123	0.0002 J	0.00057 J	0.23	0.00035 J	2.12	0.02203	0.00183 J	3.52	0.005 U	0.0004 U	242	0.001 U	0.005 U	0.01032	0.0002 U
	10/24/22	0.127	0.0071 U	0.0019 U	0.13	0.0009 U	0.001 U	10.9	0.0021 U	0.0030 J	0.0048 J	0.174	0.0027 U	1.84	0.0111	0.0052 J	18.2	0.0035 U	0.0028 U	173	0.0025 U	0.0020 U	0.0107 J	0.00009 U
	9/26/23	0.0391	0.00063 J	0.0031 J	0.3223	0.0005 U	0.00023	26.4	0.00059 J	0.00388	0.00229	0.0703	0.0011	1.93	0.00625	0.00335	14.8	0.005 U	0.0004 U	146	0.001 U	0.005 U	0.00394 J	0.0002 U
	10/2/24	0.0843	0.00058 J	0.00025 J	0.1829	0.0005 U	0.00042	3.3	0.00109	0.00147	0.00188	0.146	0.00233	2.29	0.00997	0.00237	10.2	0.005 U	0.0004 U	172	0.001 U	0.005 U	0.01254	0.0002 U

*NYS GA = standard value for groundwater considered a source of drinking water.
**NYS GA = guidance value for groundwater considered a source of drinking water.
mg/L = milligram per liter.
U = Not detected above the reported sample quantitation limit.
J = Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for solid-phase micro extraction-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
UJ = Not detected above the reported sample quantitation limit; quantitation limit is approximate.
R - Result is rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria.
BOLD values indicate the analyte was detected above the applicable NYS GA.
J+ = The result is an estimated quantity, but the result may be biased high.

TABLE 3
LABORATORY ANALYSIS OF GROUNDWATER SAMPLES
VOLATILE ORGANIC COMPOUNDS (ug/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in ug/L.

Well ID	Date	1,1,1,2-TCA	1,1,1-TCA	1,1,2,2-TCA	Freon 113	1,1,2-TCA	1,1-DCA	1,1-DCE	1,2,4-TCB	DBCP	EDB	1,2-DCB	1,2-DCA	1,2-DCP	1,3-DCP	1,3-DCB	1,4-DCB	2-Butanone	2-Hexanone	4-Methyl-2-pentanone	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane
	NYS GA (ug/L)	5*	5*	5*	5*	1*	5*	5*	5*	0.04*	0.0006*	3*	5*	5*	1*	3*	3*	50**	50**		50**	1*	5*	50**	5*
MW-7S	12/12/95	-	2.7	-	-	-	3.4	-	-	-	-	-	1.1	-	-	-	-	-	-	-	-	-	-	-	-
	3/28/96	-	1.3	-	-	-	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/1/96	-	1.6	-	-	-	2.1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/15/96	-	-	-	-	-	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/2/97	-	1.1	-	-	-	1.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/23/97	-	-	-	-	-	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/30/98	-	-	-	-	-	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/27/98	-	-	-	-	-	2.9	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/3/99	-	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/11/99	-	2.8	-	-	-	2.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/10/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/00	1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	1 U	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	4/30/01	1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	1 U	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	10/25/01	1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	1 U	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	6/2/02	1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	1 U	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	11/24/02	1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	1 U	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	5/18/03	1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	1 U	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	10/25/03	1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	1 U	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	5/13/04	1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	1 U	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	10/31/04	-	5 U	5 U	-	5 U	5 U	5 U	-	-	-	2 U	5 U	5 U	-		2 U	-	-	-	-	0.7 U	5 U	5 U	5 U
	7/16/05	-	5 U	5 U	-	5 U	5 U	5 U	-	-	-	2 U	5 U	5 U	-		2 U	-	-	-	-	0.7 U	5 U	5 U	5 U
	11/12/05	-	5 U	5 U	-	5 U	5 U	5 U	-	-	-	2 U	5 U	5 U	-		2 U	-	-	-	-	0.7 U	5 U	5 U	5 U
	6/19/06	-	5.0 U	5.0 U	-	5.0 U	5.0 U	5.0 U	-	-	-	5.0 U	5.0 U	5.0 U	-		5.0 U	-	-	-	-	5.0 U	5.0 U	5.0 U	10 U
	11/14/06	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/18/07	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	11/26/07	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U
	6/30/08	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U
	6/8/09	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/12/10	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/14/11	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/11/12	-	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	10 UJ	5 UJ	5 UJ	5 UJ	5 UJ	-	5 UJ	5 UJ	10 UJ	10 UJ	10 UJ	10 UJ	5 UJ	5 UJ	5 UJ	5 UJ
	7/15/13	-	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	10 UJ
	9/15/14	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	10 U
	9/16/15	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	10 U	10 U	10 UJ	5 UJ	5 U	5 UJ	10 U
	9/29/16	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10U	5 U	5 U	5 U	5 U	-	5 U	5 U	10U	10U	10U	10U	5 U	5 U	5 U	10U
	11/28/17	-	2.5 U	0.5 U	2.5 U	1.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.25 J	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	2.5 U	2 U	2.5 U
	11/28/2017 DUP	-	2.5 U	0.5 U	2.5 U	1.5 U	0.5 J	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.2 J	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.19 R	2 U	0.70 UJ
	10/23/2018	-	2.5 U	0.5 U	2.5 U	1.5 U	0.76 J	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.5 U	1 U	0.5 U	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	11/6/19	1.5 U	2.5 U	0.5 U	2.5 U	1.5 U	2.5 U	0.71 J	2.5 U	2.5 U	2.5 U	2.5 U	0.17 J	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	11/6/19 DUP	1.5 U	2.5 U	0.5 U	2.5 U	1.5 U	0.72 J	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.16 J	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	11/3/20	-	2.5 U	0.5 U	2.5 U	1.5 U	0.9 J	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.5 U	1 U	-	2.5 UJ	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	11/3/20 DUP	-	2.5 U	0.5 U	2.5 U	1.5 U	0.87 J	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.5 U	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	11/2/21	-	2.5 U	0.5 U	2.5 U	1.5 U	0.94 J	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.31 J	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	1.5 J	0.5 U	0.5 U	2 U	2.5 U
	11/2/2021 DUP	-	2.5 U	0.5 U	2.5 U	1.5 U	0.92 J	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.28 J	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	9/14/22	-	0.7 U	0.17 U	0.7 U	0.5 U	1.2J	0.17 U	0.7 U	0.7 U	0.65 U	0.7 U	0.29J	0.14 U	-	0.7 U	0.7 U	1.9 U	1 U	1 U	1.5 U	0.16 U	0.19 U	0.65 U	0.7 U
	9/28/23	-	2.5 U	0.5 U	2.5 U	1.5 U	0.89 J	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.2 J	1 U	0.5 U	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	10/4/24	-	2.5 U	0.5 U	2.5 U	1.5 U	0.88 J	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.27 J	1.0 U	0.5 U	2.5 U	2.5 U	5 U	5 U	5 U	2.6 J	0.5 U	0.5 U	2 U	2.5 U
MW-7D	12/12/95	-	2.7	-	-	-	3.3	-	-	-	-	-	1.1	-	-	-	-	-	-	-	-	-	-	-	-
	4/5/96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/1/96	-	-	-	-	-	1.2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/15/96	-	1.4	-	-	-	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/2/97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/23/97	-	-	-	-	-	-	-	-	-	-	-	-	1.7	-	-	-	-	-	-	-	-	-	-	-
	4/30/98	-	-	-	-	-	-	-	-	-	-	-	1.3	-	-	-	-	-	-	-	-	-	-	-	-
	10/27/98	-	-	-	-	-	1.1	-	-	-	-	-	1.3	-	-	-	-	-	-	-	-	-	-	-	-
	5/3/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/12/99	-	-	-	-	-	-	-	-	-	-	-	1.3	-	-	-	-	-	-	-	-	-	-	-	-
	5/11/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/00	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	4/30/01	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	10/25/01	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	6/2/02	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	11/24/02	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	5/18/03	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	10/25/03	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	5/13/04	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	10/31/04	-	5 U	5 U	-	5 U	5 U	5 U	-	-	-	2 U	5 U	5 U	-	-	2 U	-	-	-	-	0.7 U	5 U	5 U	5 U
	7/16/05	-	5 U	5 U	-	5 U	5 U	5 U	-	-	-	2 U	5 U	5 U	-	-	2 U	-	-	-	-	0.7 U	5 U	5 U	5 U
	11/12/05	-	5 U	5 U	-	5 U	5 U	5 U	-	-	-	2 U	5 U	5 U	-	-	2 U	-	-	-	-	0.7 U	5 U	5 U	5 U
	6/19/06	-	5.0 U	5.0 U	-	5.0 U	5.0 U	5.0 U	-	-	-	5.0 U	5.0 U	5.0 U	-	-	5.0 U	-	-	-	-	5.0 U	5.0 U	5.0 U	10 U
	11/14/06	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	5 BJ	10 U	10 U	10 U	10 U
	6/18/07	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	11/26/07	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U
	6/30/08	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U
	6/8/09	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/12/10	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/14/11	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/11/12	-	5 UJ	5 UJ	5 UJ	5 UJ	2.1 J	5 UJ	5 UJ	10 UJ	5 UJ	5 UJ	5 UJ	5 UJ	-	5 UJ	5 UJ	10 UJ	10 UJ	10 UJ	10 UJ	5 UJ	5 UJ	5 UJ	5 UJ
	7/15/13	-	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	10 UJ
	9/15/14	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	10 U
	9/16/15	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	10 U	10 U	10 UJ	5 UJ	5 U	5 UJ	10 U
	9/29/16	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10U	5 U	5 U	5 U	5 U	-	5 U	5 U	10U	10U	10U	10U	5 U	5 U	5 U	10U
	11/28/17	-	0.76J	0.5 U	2.5 U	1.5 U	1.9J	0.5 U	2.5 U	2.5 U	2 U	2.5 U	1	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	10/23/2018	-	0.73 J	0.5 U	2.5 U	1.5 U	1.5 J	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.82	1 U	0.5 U	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	11/6/19	1.5 U	0.85 J	0.5 U	2.5 U	1.5 U	1.6 J	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	11/3/20	-	0.74 J	0.5 U	2.5 U	1.5 U	1.6 J	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.65	1 U	-	2.5 UJ	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	11/2/21	-	0.92 J	0.5 U	2.5 U	1.5 U	2.2 J	0.19 J	2.5 U	2.5 U	2 U	2.5 U	1	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	9/14/22	-	1.0 J	0.17 U	0.70 U	0.50 U	2.3 J	0.19 J	0.70 U	0.70 U	0.65 U	0.70 U	0.93	0.14 U	0.14 U	0.70 U	0.70 U	1.9 U	1 U	1 U	1.5 U	0.16 U	0.15 U	0.65 U	0.70 U
	9/28/23	-	2.5 U	0.5 U	2.5 U	1.5 U	1.2 J	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.48 J	1 U	0.5 U	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	10/4/24	-	2.5 U	0.5 U	2.5 U	1.5 U	1.3 J	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.64	1 U	0.5 U	2.5 U	2.5 U	5 U	5 U	5 U	2.5 J	0.5 U	0.5 U	2 U	2.5 U

TABLE 3
LABORATORY ANALYSIS OF GROUNDWATER SAMPLES
VOLATILE ORGANIC COMPOUNDS (ug/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in ug/L.

Well ID	Date	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	Chlorobromomethane	cis-1,2-DCE	cis-1,3-DCP	Cyclohexane	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	m,p-Xylene	Methyl Acetate	Methyl Cyclohexane	MTBE	Methylene chloride
	NYS GA (ug/L)	60**	5*	5*	5*	7*	5*	5*	5*	0.4*		50**	5*	5*	5**	5*			10**	5*
MW-7S	12/12/95	-	-	-	-	**7**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/28/96	-	-	-	-	2.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/1/96	-	-	-	-	2.8	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/15/96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/2/97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/23/97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/30/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/27/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2
	5/3/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/11/99	-	-	-	-	4.3	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/10/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/00	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	1 U	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	4/30/01	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	1 U	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	10/25/01	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	1 U	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	6/2/02	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	1 U	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	11/24/02	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	1 U	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	5/18/03	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	1 U	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	10/25/03	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	1 U	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	5/13/04	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	1 U	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	10/31/04	-	5 U	5 U	5 U	5 U	5 U	-	5 U	5 U	-	5 U	5 U	5 U	-	5 U	-	-	-	5 U
	7/16/05	-	5 U	5 U	5 U	5 U	5 U	-	5 U	5 U	-	5 U	5 U	5 U	-	5 U	-	-	-	5 U
	11/12/05	-	5 U	5 U	5 U	5 U	5 U	-	5 U	5 U	-	5 U	5 U	5 U	-	5 U	-	-	-	5 U
	6/19/06	-	5.0 U	5.0 U	10 U	5.0 U	10 U	-	5.0 U	5.0 U	-	5.0 U	10 U	5.0 U	-	5.0 U	-	-	-	5.0 U
	11/14/06	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/18/07	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	11/26/07	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/30/08	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/8/09	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/12/10	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/14/11	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**2.6 JB**
	7/11/12	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	-	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
	7/15/13	5 U	5 U	5 U	10 U	5 UJ	10 U	-	5 U	5 U	10 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	9/15/14	5 U	5 U	5 U	10 U	5 U	10 U	-	5 U	5 U	10 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	9/16/15	5 U	5 U	5 U	10 U	5 U	10 U	-	5 U	5 U	10 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	9/29/16	5 U	5 U	5 U	10U	5 U	10U	-	5 U	5 U	10U	5 U	10U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	11/28/17	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	-	2.5 U	0.5 U	10U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10U	2.5 U	2.5 U
	11/28/2017 DUP	5 U	0.5 U	2.5 U	0.070 UJ	2.5 U	2.5 U	-	2.5 U	0.5 U	10U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10U	2.5 U	0.070 UJ
	10/23/2018	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	11/6/19	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	-	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	11/6/19 DUP	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	-	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	11/3/20	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	11/3/20 DUP	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	11/2/21	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	11/2/2021 DUP	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	9/14/22	1 U	0.13 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.7 U	0.14 U	0.27 U	0.15 U	1 U	0.7 U	0.7 U	0.7 U	0.23 U	0.4 U	0.7U	0.7U
	9/28/23	1 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	10/4/24	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
MW-7D	12/12/95	-	-	-	-	**6.9**	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/5/96	-	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-
	7/1/96	-	-	-	-	-	-	-	-	-	-	3.7	-	-	-	-	-	-	-	-
	10/15/96	-	-	-	-	1	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/2/97	-	-	-	-	-	-	-	-	-	-	4.3	-	-	-	-	-	-	-	-
	10/23/97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/30/98	-	-	-	-	-	-	-	-	-	-	1.6	-	-	-	-	-	-	-	-
	10/27/98	-	-	-	-	-	-	-	-	-	-	1.2	-	-	-	-	-	-	-	2.3
	5/3/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/12/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/11/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/00	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	4/30/01	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	10/25/01	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	6/2/02	-	1 U	1 U	1 U	1	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	11/24/02	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	5/18/03	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	10/25/03	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	5/13/04	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	10/31/04	-	5 U	5 U	5 U	5 U	5 U	-	5 U	5 U	-	5 U	5 U	5 U	-	5 U	-	-	-	5 U
	7/16/05	-	5 U	5 U	5 U	5 U	5 U	-	5 U	5 U	-	5 U	5 U	5 U	-	5 U	-	-	-	5 U
	11/12/05	-	5 U	5 U	5 U	5 U	5 U	-	5 U	5 U	-	5 U	5 U	5 U	-	5 U	-	-	-	5 U
	6/19/06	-	5.0 U	5.0 U	10 U	5.0 U	10 U	-	5.0 U	5.0 U	-	5.0 U	10 U	5.0 U	-	5.0 U	-	-	-	5.0 U
	11/14/06	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/18/07	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	11/26/07	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/30/08	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/8/09	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/12/10	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/14/11	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	**2.5 JB**
	7/11/12	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	-	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
	7/15/13	5 U	5 U	5 U	10 U	5 UJ	10 U	-	5 U	5 U	10 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	9/15/14	5 U	5 U	5 U	10 U	5 U	10 U	-	5 U	5 U	10 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	9/16/15	5 U	5 U	5 U	10 U	5 U	10 U	-	5 U	5 U	10 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	9/29/16	5 U	5 U	5 U	10U	5 U	10U	-	5 U	5 U	10U	5 U	10U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	11/28/17	5 U	0.5 U	2.5 U	2 J	2.5 U	2.5 U	-	2.9	0.5 U	10U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10U	2.5 U	2.5 U
	10/23/2018	5 U	0.5 U	2.5 U	1.3 J	2.5 U	2.5 U	2.5 U	1.7 J	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	11/6/19	5 U	0.5 U	2.5 U	1 J	2.5 U	2.5 U	-	1.2 J	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	11/3/20	5 U	0.5 U	2.5 U	2 J	2.5 U	2.5 U	2.5 U	1.6 J	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	11/2/21	5 U	0.5 U	2.5 U	0.78 J	2.5 U	2.5 U	2.5 U	1.8 J	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	9/14/22	1 U	0.13 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	1.8 J	0.14 U	0.27 U	0.15 U	1 U	0.70 U	0.70 U	0.70 U	0.23 U	0.40 U	0.70 U	0.70 U
	9/28/23	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.71 J	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	10/4/24	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.89 J	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U

TABLE 3
LABORATORY ANALYSIS OF GROUNDWATER SAMPLES
VOLATILE ORGANIC COMPOUNDS (ug/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in ug/L.

Well ID	Date	o-Xylene	Styrene	PCE	Toluene	trans-1,2-DCE	trans-1,3-DCP	TCE	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	1,2,3-Trichlorobenzene	1,3,5-Trimethylbenzene	1,4-Dioxane
	NYS GA (ug/L)	5*	5*	5*	5*	5*	0.4*	5*	5*	2*		5*	5*	5*	5*	10**	5*		5*	
MW-7S	12/12/95	-	-	-	-	-	-	**21**	-	-	-	-	-	-	-	-	-	-	-	-
	3/28/96	-	-	-	-	-	-	**16**	-	-	-	-	-	-	-	-	-	-	-	-
	7/1/96	-	-	-	-	-	-	**17**	-	-	-	-	-	-	-	-	-	-	-	-
	10/15/96	-	-	-	-	-	-	**7.3**	-	-	-	-	-	-	-	-	-	-	-	-
	4/2/97	-	-	-	-	-	-	**8.1**	-	-	-	-	-	-	-	-	-	-	-	-
	10/23/97	-	-	-	-	-	-	**12**	-	-	-	-	-	-	-	-	-	-	-	-
	4/30/98	-	-	-	-	-	-	1.1	-	-	-	-	-	-	-	-	-	-	-	-
	10/27/98	-	-	-	-	-	-	2.3	-	1.5	-	-	-	-	-	-	-	-	-	-
	5/3/99	-	-	-	-	-	-	**7.6**	-	-	-	-	-	-	-	-	-	-	-	-
	10/11/99	-	-	-	-	-	-	**23**	-	1.8	-	-	-	-	-	-	-	-	-	-
	5/10/00	-	-	-	-	-	-	**8**	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/00	1 U	-	1 U	1 U	1 U	1 U	5	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	4/30/01	1 U	-	1 U	1 U	1 U	1 U	3	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	10/25/01	1 U	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	6/2/02	1 U	-	1 U	1 U	1 U	1 U	5	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	11/24/02	1 U	-	1 U	1 U	1 U	1 U	**6**	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	5/18/03	1 U	-	1 U	1 U	1 U	1 U	5	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	10/25/03	1 U	-	1 U	1 U	1 U	1 U	5	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	5/13/04	1 U	-	1 U	1 U	1 U	1 U	3	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	10/31/04	5 U	-	5 U	5 U	5 U	5 U	5 U	5 U	2 U	-	-	-	-	-	-	-	-	-	-
	7/16/05	5 U	-	5 U	5 U	5 U	5 U	5	5 U	2 U	-	-	-	-	-	-	-	-	-	-
	11/12/05	5 U	-	5 U	5 U	5 U	5 U	5 U	5 U	2 U	-	-	-	-	-	-	-	-	-	-
	6/19/06	5.0 U	-	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	10 U	-	-	-	-	-	-	-	-	-	-
	11/14/06	10 U	10 U	10 U	10 U	10 U	10 U	4 J	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	6/18/07	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	11/26/07	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	6/30/08	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	6/8/09	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	7/12/10	10 U	10 U	10 U	10 U	10 U	10 U	5 J	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	7/14/11	10 U	10 U	10 U	10 U	10 U	10 U	**5.9**	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	7/11/12	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	4.6 J	5 UJ	10 UJ	-	-	-	-	-	-	-	-	-	-
	7/15/13	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	-	-	-	-	-	-	-	-	-	-
	9/15/14	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	-	-	-	-	-	-	-	-	-	-
	9/16/15	5 U	5 U	5 U	5 U	5 U	5 U	3.8 J	5 U	10 U	-	-	-	-	-	-	-	-	-	-
	9/29/16	5 U	5 U	5 U	5 U	5 U	5 U	3.0 J	5 U	10U	-	-	-	-	-	-	-	-	-	-
	11/28/17	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	2.9	2.5 U	0.16J	2.5 U	2.5 U	2.5 U	-	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	250U
	11/28/2017 DUP	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	2.4	2.5 U	0.1 J	2.5 U	2.5 U	2.5 U	-	2.5 U	0.70 UJ	2.5 U	2.5 U	2.5 U	250U
	10/23/2018	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	2.5	2.5 U	0.11 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	250 UJ
	11/6/19	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	2.3	2.5 U	0.11 J	-	-	-	-	-	-	-	2.5 U	-	250 UJ
	11/6/19 DUP	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	2.2	2.5 U	1 U	-	-	-	-	-	-	-	2.5 U	-	250 UJ
	11/3/20	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	2.1	2.5 U	0.18 J	-	-	-	-	-	-	-	2.5 U	-	250 U
	11/3/20 DUP	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	2.3	2.5 U	0.22 J	-	-	-	-	-	-	-	2.5 U	-	250 U
	11/2/21	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	2.6	2.5 U	0.09 J	-	-	-	-	-	-	-	2.5 U	-	250 U
	11/2/2021 DUP	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	2.5	2.5 U	0.1 J	-	-	-	-	-	-	-	2.5 U	-	250 U
	9/14/22	0.7U	0.7U	0.18U	0.7U	0.7U	0.16U	0.18U	0.7U	0.17J	0.7U	0.7U	0.7U	0.7U	0.7U	0.7U	0.7U	0.7U	0.7U	61U
	9/28/23	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	2.4	2.5 U	0.10 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	250 U
	10/4/24	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	2.4	2.5 U	0.15 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	66 J
MW-7D	12/12/95	-	-	-	-	-	-	**24**	-	-	-	-	-	-	-	-	-	-	-	-
	4/5/96	-	-	-	-	-	-	**11**	-	-	-	-	-	-	-	-	-	-	-	-
	7/1/96	-	-	-	-	-	-	**8.3**	-	-	-	-	-	-	-	-	-	-	-	-
	10/15/96	-	-	-	-	-	-	**12**	-	-	-	-	-	-	-	-	-	-	-	-
	4/2/97	-	-	-	-	-	-	**7.7**	-	-	-	-	-	-	-	-	-	-	-	-
	10/23/97	-	-	-	-	-	-	**8.3**	-	-	-	-	-	-	-	-	-	-	-	-
	4/30/98	-	-	-	-	-	-	1.2	-	-	-	-	-	-	-	-	-	-	-	-
	10/27/98	-	-	-	-	-	-	**6.3**	-	-	-	-	-	-	-	-	-	-	-	-
	5/3/99	-	-	-	-	-	-	**4.9**	-	-	-	-	-	-	-	-	-	-	-	-
	10/12/99	-	-	-	-	-	-	**8.5**	-	-	-	-	-	-	-	-	-	-	-	-
	5/11/00	-	-	-	-	-	-	2	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/00	1 U	-	1 U	1 U	1 U	1 U	**7**	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	4/30/01	1 U	-	1 U	1 U	1 U	1 U	**5**	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	10/25/01	1 U	-	1 U	1 U	1 U	1 U	3	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	6/2/02	1 U	-	1 U	1 U	1 U	1 U	**7**	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	11/24/02	1 U	-	1 U	1 U	1 U	1 U	3	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	5/18/03	1 U	-	1 U	1 U	1 U	1 U	2	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	10/25/03	1 U	-	1 U	1 U	1 U	1 U	4	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	5/13/04	1 U	-	1 U	1 U	1 U	1 U	4	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	10/31/04	5 U	-	5 U	5 U	5 U	5 U	**7**	5 U	2 U	-	-	-	-	-	-	-	-	-	-
	7/16/05	5 U	-	5 U	5 U	5 U	5 U	**7**	5 U	2 U	-	-	-	-	-	-	-	-	-	-
	11/12/05	5 U	-	5 U	5 U	5 U	5 U	**7**	5 U	2 U	-	-	-	-	-	-	-	-	-	-
	6/19/06	5.0 U	-	5.0 U	5.0 U	5.0 U	5.0 U	**5.0**	5.0 U	10 U	-	-	-	-	-	-	-	-	-	-
	11/14/06	10 U	10 U	10 U	10 U	10 U	10 U	**11**	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	6/18/07	10 U	10 U	10 U	10 U	10 U	10 U	**8 J**	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	11/26/07	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	6/30/08	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	6/8/09	10 U	10 U	10 U	10 U	10 U	10 U	**19**	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	7/12/10	10 U	10 U	10 U	10 U	10 U	10 U	**14**	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	7/14/11	10 U	10 U	10 U	10 U	10 U	10 U	**19**	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	7/11/12	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	**14 J**	5 UJ	10 UJ	-	-	-	-	-	-	-	-	-	-
	7/15/13	5 U	5 U	5 U	5 U	5 U	5 U	**6.3**	5 U	10 U	-	-	-	-	-	-	-	-	-	-
	9/15/14	5 U	5 U	5 U	5 U	5 U	5 U	**6.6**	5 U	10 U	-	-	-	-	-	-	-	-	-	-
	9/16/15	5 U	5 U	5 U	5 U	5 U	5 U	**9.9**	5 U	10 U	-	-	-	-	-	-	-	-	-	-
	9/29/16	5 U	5 U	5 U	5 U	5 U	5 U	**5.1**	5 U	10U	-	-	-	-	-	-	-	-	-	-
	11/28/17	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	**12**	2.5 U	1.4	2.5 U	2.5 U	2.5 U	-	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	74 J
	10/23/2018	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	**9.9**	2.5 U	0.99 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	250 UJ
	11/6/19	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	**11**	2.5 U	0.87 J	-	-	-	-	-	-	-	2.5 U	-	250 UJ
	11/3/20	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	**9.8**	2.5 U	1.2	-	-	-	-	-	-	-	2.5 U	-	250 U
	11/2/21	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	**12**	2.5 U	0.88 J	-	-	-	-	-	-	-	2.5 U	-	250 U
	9/14/22	0.70 U	0.70 U	0.18 U	0.70 U	0.70 U	0.16 U	**13**	0.70 U	0.95 J	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	61 U
	9/28/23	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	**5.5**	2.5 U	1 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	250 U
	10/4/24	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	**8.4**	2.5 U	0.2 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	250 U

TABLE 3
LABORATORY ANALYSIS OF GROUNDWATER SAMPLES
VOLATILE ORGANIC COMPOUNDS (ug/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in ug/L.

Well ID	Date	1,1,1,2-TCA	1,1,1-TCA	1,1,2,2-TCA	Freon 113	1,1,2-TCA	1,1-DCA	1,1-DCE	1,2,4-TCB	DBCP	EDB	1,2-DCB	1,2-DCA	1,2-DCP	1,3-DCP	1,3-DCB	1,4-DCB	2-Butanone	2-Hexanone	4-Methyl-2-pentanone	Acetone	Benzene	Bromodichloromethane	Bromoform	Bromomethane
	NYS GA (ug/L)	5*	5*	5*	5*	1*	5*	5*	5*	0.04*	0.0006*	3*	5*	5*	1*	3*	3*	50**	50**		50**	1*	5*	50**	5*
MW-13S	12/12/95	-	1.2	-	-	-	-	1.6	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/28/96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/1/96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/15/96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/2/97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/23/97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/30/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/26/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/5/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/11/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/11/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/00	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	4/30/01	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	10/25/01	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	6/2/02	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.8	1 U	1 U	1 U
	11/24/02	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	5/18/03	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	10/25/03	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	5/12/04	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	10/31/04	-	5 U	5 U	-	5 U	5 U	5 U	-	-	-	2 U	5 U	5 U	-	-	2 U	-	-	-	-	0.7 U	5 U	5 U	5 U
	7/16/05	-	5 U	5 U	-	5 U	5 U	5 U	-	-	-	2 U	5 U	5 U	-	-	2 U	-	-	-	-	0.7 U	5 U	5 U	5 U
	11/12/05	-	5 U	5 U	-	5 U	5 U	5 U	-	-	-	2 U	5 U	5 U	-	-	2 U	-	-	-	-	0.7 U	5 U	5 U	5 U
	6/19/06	-	5.0 U	5.0 U	-	5.0 U	5.0 U	5.0 U	-	-	-	5.0 U	5.0 U	5.0 U	-	-	5.0 U	-	-	-	-	5.0 U	5.0 U	5.0 U	10 U
	11/14/06	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	5 U	10 U	10 U	10 U	10 U
	6/18/07	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/18/07 Dup	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	11/26/07	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U
	6/30/08	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U
	6/30/08 Dup	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U
	6/8/09	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/8/08 Dup	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/12/10	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/12/10 Dup	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/14/11	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/14/2011 DUP	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	**5.2 J**	10 U	10 U	10 U	10 U
	7/11/12	-	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	10 U	5 UJ	5 UJ	5 UJ	5 UJ	-	5 UJ	5 UJ	10 U	10 U	10 U	10 U	5 UJ	5 UJ	5 UJ	5 UJ
	7/11/12 DUP	-	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	10 UJ	5 UJ	5 UJ	5 UJ	5 UJ	-	5 UJ	5 UJ	10 UJ	10 UJ	10 UJ	10 UJ	5 UJ	5 UJ	5 UJ	5 UJ
	7/15/13	-	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	10 UJ
	7/15/13 DUP	-	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	10 UJ
	9/15/14	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	10 U
	9/15/14 DUP	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	10 U
	9/16/15	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	10 U	10 U	10 UJ	5 UJ	5 U	5 U	10 U
	9/16/15 DUP	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	10 U	10 U	10 UJ	5 UJ	5 U	5 UJ	10 U
	9/29/16	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	10 U
	9/29/16 DUP	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	10 U
	11/28/17	-	2.5 U	0.5 U	0.70 UJ	1.5 U	2.5	0.17 UJ	2.5 U	2.5 U	2 U	2.5 U	0.5 U	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	0.7 UJ
	10/23/2018	-	2.5 U	0.5 U	2.5 U	1.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.5 U	1 U	0.5 U	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	10/23/2018 DUP	-	2.5 U	0.5 U	2.5 U	1.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.5 U	1 U	0.5 U	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	11/6/19	1.5 U	2.5 U	0.5 U	2.5 U	1.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	11/2/20	-	2.5 U	0.5 U	2.5 U	1.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.5 U	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	11/2/21	-	2.5 U	0.5 U	2.5 U	1.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.5 U	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	9/14/22	-	0.70 U	0.17 U	0.70 U	0.50 U	0.70 U	0.17 U	0.70 U	0.70 U	0.65 U	0.70 U	0.70 U	0.14U	0.70 U	0.70 U	0.70 U	1.9 U	1.0 U	1.0 U	1.5 U	0.16 U	0.19 U	0.65 U	0.70 U
	9/28/23	-	2.5 U	0.5 U	2.5 U	1.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.5 U	1 U	0.5 U	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	10/3/24	-	2.5 U	0.5 U	2.5 U	1.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.5 U	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	3.8 J	0.5 U	0.5 U	2 U	2.5 U
MW-13D	12/12/95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/28/96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/1/96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/15/96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/2/97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/23/97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/30/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/27/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/3/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/12/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/11/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/00	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	4/30/01	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	10/25/01	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	6/2/02	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	11/24/02	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	5/18/03	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	10/25/03	1 U	1 U	1 U	-	1 U	1 U	**5**	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	5/12/04	1 U	1 U	1 U	-	1 U	1 U	1 U	-	-	-	1 U	1 U	1 U	-	-	1 U	-	-	-	-	0.7 U	1 U	1 U	1 U
	10/31/04	-	5 U	5 U	-	5 U	5 U	5 U	-	-	-	2 U	5 U	5 U	-	-	2 U	-	-	-	-	0.7 U	5 U	5 U	5 U
	7/16/05	-	5 U	5 U	-	5 U	5 U	5 U	-	-	-	2 U	5 U	5 U	-	-	2 U	-	-	-	-	0.7 U	5 U	5 U	5 U
	11/12/05	-	5 U	5 U	-	5 U	5 U	5 U	-	-	-	2 U	5 U	5 U	-	-	2 U	-	-	-	-	0.7 U	5 U	5 U	5 U
	6/19/06	-	5.0 U	5.0 U	-	5.0 U	5.0 U	5.0 U	-	-	-	5.0 U	5.0 U	5.0 U	-	-	5.0 U	-	-	-	-	5.0 U	5.0 U	5.0 U	10 U
	11/14/06	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	50 U	10 U	10 U	10 U	10 U
	6/18/07	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	38 U	10 U	10 U	10 U	10 U
	11/26/07	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	30 U	10 U	10 U	10 U	10 U
	11/26/07 Dup	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	10 U	10 U
	6/30/08	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 UJ	10 U	**55**	10 U	10 U	10 U	10 U
	6/8/09	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/12/10	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	49 U	10 U	10 U	10 U	10 U
	7/14/11	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 UJ	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	35	10 U	10 U	10 U	10 U
	7/11/12	-	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	10 UJ	5 UJ	5 UJ	5 UJ	5 UJ	-	5 UJ	5 UJ	10 UJ	10 UJ	10 UJ	22 UJ	5 UJ	5 UJ	5 UJ	5 UJ
	7/15/13	-	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	10 U	10 U	11 U	5 U	5 U	5 U	10 UJ
	9/15/14	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	10 U	10 U	10 U	5 U	5 U	5 U	10 U
	9/16/15	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	5 U	5 U	5 U	5 U	-	5 U	5 U	10 U	10 U	10 U	10 UJ	5 UJ	5 U	5 UJ	10 U
	9/29/16	-	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10U	5 U	5 U	5 U	5 U	-	5 U	5 U	10U	10U	10U	10U	5 U	5 U	5 U	10U
	11/28/17	-	2.5 U	0.5 U	2.5 U	1.5	2.5 U	0.5 U	2.5 U	0.7 UJ	2 U	2.5 U	0.5 U	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	1.7 J	0.5 U	0.19 UR	2 U	0.70 UJ
	10/23/18	-	2.5 U	0.5 U	2.5 U	1.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.5 U	1 U	0.5 U	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	11/6/19	1.5 U	2.5 U	0.5 U	2.5 U	1.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	5 U	0.5 U	0.5 U	2 U	2.5 U
	11/2/20	-	2.5 U	0.5 U	2.5 U	1.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.5 U	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	19	0.5 U	0.5 U	2 U	2.5 U
	11/2/21	-	2.5 U	0.5 U	2.5 U	1.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.5 U	1 U	-	2.5 U	2.5 U	5 U	5 U	5 U	9.8	0.5 U	0.5 U	2 U	2.5 U
	9/14/22	-	0.70 U	0.17 U	0.70 U	0.50 U	0.70 U	0.17 U	0.70 U	0.70 U	0.65 U	0.70 U	0.13 U	0.14 U	0.14 U	0.70 U	0.70 U	1.9 U	1.0 U	1.0 U	1.5 U	0.16 U	0.19 U	0.65 U	0.70 U
	9/28/23	-	2.5 U	0.5 U	2.5 U	1.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2 U	2.5 U	0.5 U	1 U	0.5 U	2.5 U	2.5 U	5 U	5 U	5 U	7.8	0.5 U	0.5 U	2 U	2.5 U
	10/3/24	-	2.5 U	0.5 U	2.5 U	1.5 U	2.5 U	0.5 U	2.5 U	2.5 U	2U	2.5 U	0.5 U	1 U	0.5 U	2.5 U	2.5 U	5 U	5 U	5.0 U	4.1 J	0.5 U	0.5 U	2 U	2.5 U

TABLE 3
LABORATORY ANALYSIS OF GROUNDWATER SAMPLES
VOLATILE ORGANIC COMPOUNDS (ug/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in ug/L.

Well ID	Date	Carbon disulfide	Carbon tetrachloride	Chlorobenzene	Chloroethane	Chloroform	Chloromethane	Chlorobromomethane	cis-1,2-DCE	cis-1,3-DCP	Cyclohexane	Dibromochloromethane	Dichlorodifluoromethane	Ethylbenzene	Isopropylbenzene	m,p-Xylene	Methyl Acetate	Methyl Cyclohexane	MTBE	Methylene chloride
	NYS GA (ug/L)	60**	5*	5*	5*	7*	5*	5*	5*	0.4*		50**	5*	5*	5**	5*			10**	5*
MW-13S	12/12/95	-	-	-	-	1.4	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/28/96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/1/96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/15/96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/2/97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/23/97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/30/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/26/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/5/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/11/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/11/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/00	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	4/30/01	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	10/25/01	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	6/2/02	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	11/24/02	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	5/18/03	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	10/25/03	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	5/12/04	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	10/31/04	-	5 U	5 U	5 U	5 U	5 U	-	5 U	5 U	-	5 U	5 U	5 U	-	5 U	-	-	-	5 U
	7/16/05	-	5 U	5 U	5 U	5 U	5 U	-	5 U	5 U	-	5 U	5 U	5 U	-	5 U	-	-	-	5 U
	11/12/05	-	5 U	5 U	5 U	5 U	5 U	-	5 U	5 U	-	5 U	5 U	5 U	-	5 U	-	-	-	5 U
	6/19/06	-	5.0 U	5.0 U	10 U	5.0 U	10 U	-	5.0 U	5.0 U	-	5.0 U	10 U	5.0 U	-	5.0 U	-	-	-	5.0 U
	11/14/06	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/18/07	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/18/07 Dup	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	11/26/07	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/30/08	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/30/08 Dup	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/8/09	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/8/08 Dup	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/12/10	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/12/10 Dup	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/14/11	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	3.2 U
	7/14/2011 DUP	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	6.8 U
	7/11/12	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	-	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
	7/11/12 DUP	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	-	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
	7/15/13	5 U	5 U	5 U	10 U	5 UJ	10 U	-	5 U	5 U	10 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	7/15/13 DUP	5 U	5 U	5 U	10 U	5 UJ	10 U	-	5 U	5 U	10 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	9/15/14	5 U	5 U	5 U	10 U	5 U	10 U	-	5 U	5 U	10 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	9/15/14 DUP	5 U	5 U	5 U	10 U	5 U	10 U	-	5 U	5 U	10 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	9/16/15	5 U	5 U	5 U	10 U	5 U	10 U	-	5 U	5 U	10 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	9/16/15 DUP	5 U	5 U	5 U	10 U	5 U	10 U	-	5 U	5 U	10 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	9/29/16	5 U	5 U	5 U	10 U	5 U	10 U	-	5 U	5 U	10 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	9/29/16 DUP	5 U	5 U	5 U	10 U	5 U	10 U	-	5 U	5 U	10 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	11/28/17	1.0 UJ	0.13 UJ	2.5 U	2.5 U	2.5 U	2.5 U	-	2.5 U	0.5 U	10U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10U	2.5	2.5
	10/23/2018	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	10/23/2018 DUP	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	11/6/19	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	-	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	11/2/20	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	11/2/21	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	9/14/22	1.0 U	0.13 U	0.70 U	0.70 U	0.70 U	0.70 U	0.15 U	0.70 U	0.14 U	0.27 U	0.15 U	1.0 U	0.70 U	0.70 U	0.70 U	0.23 U	0.40 U	0.70 U	0.70 U
	9/28/23	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	10/3/24	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
MW-13D	12/12/95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/28/96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/1/96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/15/96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/2/97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/23/97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/30/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/27/98	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	2.2
	5/3/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/12/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/11/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/00	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	4/30/01	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	10/25/01	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	6/2/02	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	11/24/02	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	5/18/03	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	10/25/03	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	5/12/04	-	1 U	1 U	1 U	1 U	1 U	-	1 U	1 U	-	1 U	1 U	1 U	-	1 U	-	-	-	1 U
	10/31/04	-	5 U	5 U	5 U	5 U	5 U	-	5 U	5 U	-	5 U	5 U	5 U	-	5 U	-	-	-	5 U
	7/16/05	-	5 U	5 U	5 U	5 U	5 U	-	5 U	5 U	-	5 U	5 U	5 U	-	5 U	-	-	-	5 U
	11/12/05	-	5 U	5 U	5 U	5 U	5 U	-	5 U	5 U	-	5 U	5 U	5 U	-	5 U	-	-	-	5 U
	6/19/06	-	5.0 U	5.0 U	10 U	5.0 U	10 U	-	5.0 U	5.0 U	-	5.0 U	10 U	5.0 U	-	5.0 U	-	-	-	5.0 U
	11/14/06	10 U	10 U	10 U	10 U	10 U	10 U	-	Trend	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/18/07	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	11/26/07	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	11/26/07 Dup	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/30/08	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	6/8/09	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/12/10	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U
	7/14/11	10 U	10 U	10 U	10 U	10 U	10 U	-	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	6 U
	7/11/12	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	-	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ
	7/15/13	5 U	5 U	5 U	10 U	5 UJ	10 U	-	5 U	5 U	10 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	9/15/14	5 U	5 U	5 U	10 U	5 U	10 U	-	5 U	5 U	10 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	9/16/15	5 U	5 U	5 U	10 U	5 U	10 U	-	5 U	5 U	10 U	5 U	10 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	9/29/16	5 U	5 U	5 U	10U	5 U	10U	-	5 U	5 U	10U	5 U	10U	5 U	5 U	5 U	5 U	5 U	5 U	5 U
	11/28/17	5 U	0.5 U	2.5 U	0.07 UJ	2.5 U	0.70 UJ	-	2.5 U	0.5 U	10U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10U	2.5 U	2.5 U
	10/23/18	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	11/6/19	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	-	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	11/2/20	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	11/2/21	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	9/14/22	1.0 U	0.13 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.14 U	0.27 U	0.15 U	1.0 U	0.70 U	0.70 U	0.70 U	0.23 U	0.40 U	0.70 U	0.70 U
	9/28/23	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U
	10/3/24	5 U	0.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	0.5 U	10 U	0.5 U	5 U	2.5 U	2.5 U	2.5 U	2 U	10 U	2.5 U	2.5 U

TABLE 3
LABORATORY ANALYSIS OF GROUNDWATER SAMPLES
VOLATILE ORGANIC COMPOUNDS (ug/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in ug/L.

Well ID	Date	o-Xylene	Styrene	PCE	Toluene	trans-1,2-DCE	trans-1,3-DCP	TCE	Trichlorofluoromethane	Vinyl chloride	Xylenes, Total	n-Butylbenzene	sec-Butylbenzene	tert-Butylbenzene	p-Isopropyltoluene	Naphthalene	n-Propylbenzene	1,2,3-Trichlorobenzene	1,3,5-Trimethylbenzene	1,4-Dioxane
	NYS GA (ug/L)	5*	5*	5*	5*	5*	0.4*	5*	5*	2*		5*	5*	5*	5*	10**	5*		5*	
MW-13S	12/12/95	-	-	-	-	-	-	**12**	-	-	-	-	-	-	-	-	-	-	-	-
	3/28/96	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-
	7/1/96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/15/96	-	-	-	-	-	-	1.5	-	-	-	-	-	-	-	-	-	-	-	-
	4/2/97	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-
	10/23/97	-	-	-	-	-	-	2.6	-	-	-	-	-	-	-	-	-	-	-	-
	4/30/98	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-
	10/26/98	-	-	-	-	-	-	**6.3**	-	-	-	-	-	-	-	-	-	-	-	-
	5/5/99	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-
	10/11/99	-	-	-	-	-	-	2.3	-	-	-	-	-	-	-	-	-	-	-	-
	5/11/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/00	1 U	-	1 U	1 U	1 U	1 U	2	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	4/30/01	1 U	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	10/25/01	1 U	-	1 U	1 U	1 U	1 U	2	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	6/2/02	1 U	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	11/24/02	1 U	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	5/18/03	1 U	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	10/25/03	1 U	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	5/12/04	1 U	-	1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	10/31/04	5 U	-	5 U	5 U	5 U	5 U	5 U	5 U	2 U	-	-	-	-	-	-	-	-	-	-
	7/16/05	5 U	-	5 U	5 U	5 U	5 U	5 U	5 U	2 U	-	-	-	-	-	-	-	-	-	-
	11/12/05	5 U	-	5 U	5 U	5 U	5 U	5 U	5 U	2 U	-	-	-	-	-	-	-	-	-	-
	6/19/06	5.0 U	-	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	10 U	-	-	-	-	-	-	-	-	-	-
	11/14/06	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	6/18/07	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	6/18/07 Dup	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	11/26/07	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	6/30/08	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	6/30/08 Dup	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	6/8/09	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	6/8/08 Dup	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	7/12/10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	7/12/10 Dup	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	7/14/11	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	7/14/2011 DUP	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	7/11/12	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	10 U	-	-	-	-	-	-	-	-	-	-
	7/11/12 DUP	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	10 UJ	-	-	-	-	-	-	-	-	-	-
	7/15/13	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	-	-	-	-	-	-	-	-	-	-
	7/15/13 DUP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	-	-	-	-	-	-	-	-	-	-
	9/15/14	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	-	-	-	-	-	-	-	-	-	-
	9/15/14 DUP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	-	-	-	-	-	-	-	-	-	-
	9/16/15	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	10 U	-	-	-	-	-	-	-	-	-	-
	9/16/15 DUP	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	10 U	-	-	-	-	-	-	-	-	-	-
	9/29/16	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	-	-	-	-	-	-	-	-	-	-
	9/29/16 DUP	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	-	-	-	-	-	-	-	-	-	-
	11/28/17	2.5 U	2.5 U	0.5 U	2.5	2.5 U	0.5 U	0.57	0.70 UJ	0.08J	2.5 U	2.5 U	2.5 U	-	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	61 UL
	10/23/2018	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.64	2.5 U	0.11 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	250 UJ
	10/23/2018 DUP	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.68	2.5 U	0.12 J	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	250 UJ
	11/6/19	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.29 J	2.5 U	1 U	-	-	-	-	-	-	-	2.5 U	-	61 UJ
	11/2/20	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.49 J	2.5 U	1 U	-	-	-	-	-	-	-	2.5 U	-	250 U
	11/2/21	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.25 J	2.5 U	1 U	-	-	-	-	-	-	-	2.5 U	-	250 U
	9/14/22	0.70 U	0.70 U	0.17 U	0.70 U	0.70 U	0.16 U	0.25 J	0.70 U	0.07 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	61 U
	9/28/23	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.22 J	2.5 U	1 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	250 U
	10/3/24	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	1 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	250 U
MW-13D	12/12/95	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	3/28/96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	7/1/96	-	-	-	-	-	-	1.4	-	-	-	-	-	-	-	-	-	-	-	-
	10/15/96	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	4/2/97	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/23/97	-	-	-	-	-	-	1.1	-	-	-	-	-	-	-	-	-	-	-	-
	4/30/98	-	-	-	-	-	-	**-**	-	-	-	-	-	-	-	-	-	-	-	-
	10/27/98	-	-	-	-	-	-	1.3	-	-	-	-	-	-	-	-	-	-	-	-
	5/3/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/12/99	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/11/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/00	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	4/30/01	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	10/25/01	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	6/2/02	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	11/24/02	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	5/18/03	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	10/25/03	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	5/12/04	1 U		1 U	1 U	1 U	1 U	1 U	1 U	1 U	-	-	-	-	-	-	-	-	-	-
	10/31/04	5 U		5 U	5 U	5 U	5 U	5 U	5 U	2 U	-	-	-	-	-	-	-	-	-	-
	7/16/05	5 U		5 U	5 U	5 U	5 U	5 U	5 U	2 U	-	-	-	-	-	-	-	-	-	-
	11/12/05	5 U		5 U	5 U	5 U	5 U	5 U	5 U	2 U	-	-	-	-	-	-	-	-	-	-
	6/19/06	5.0 U		5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	5.0 U	10 U	-	-	-	-	-	-	-	-	-	-
	11/14/06	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	6/18/07	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	11/26/07	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	11/26/07 Dup	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	6/30/08	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	6/8/09	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	7/12/10	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	7/14/11	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	10 U	-	-	-	-	-	-	-	-	-	-
	7/11/12	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	5 UJ	10 UJ	-	-	-	-	-	-	-	-	-	-
	7/15/13	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	-	-	-	-	-	-	-	-	-	-
	9/15/14	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10 U	-	-	-	-	-	-	-	-	-	-
	9/16/15	5 U	5 U	5 U	5 UJ	5 U	5 U	5 U	5 U	10 U	-	-	-	-	-	-	-	-	-	-
	9/29/16	5 U	5 U	5 U	5 U	5 U	5 U	5 U	5 U	10U	-	-	-	-	-	-	-	-	-	-
	11/28/17	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	0.7 UJ	2.5 U	2.5 U	2.5 U	-	2.5 U	0.7 UJ	2.5 U	2.5 U	2.5 U	250
	10/23/18	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	1 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	250 UJ
	11/6/19	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	1 U	-	-	-	-	-	-	-	2.5 U	-	250 UJ
	11/2/20	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	1 U	-	-	-	-	-	-	-	2.5 U	-	250 U
	11/2/21	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	1 U	-	-	-	-	-	-	-	2.5 U	-	250 U
	9/14/22	0.70 U	0.70 U	0.18 U	0.70 U	0.70 U	0.16 U	0.18 U	0.70 U	0.07 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	0.70 U	61 U
	9/28/23	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.5 U	2.5 U	1 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	250 U
	10/3/24	2.5 U	2.5 U	0.5 U	2.5 U	2.5 U	0.5 U	0.19 J	2.5 U	1 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	2.5 U	250 U

Notes
Criteria and data reported in micrograms per liter (ug/L).
*NYS GA = standard value for groundwater considered a source of drinking water.
**NYS GA = guidance value for groundwater considered a source of drinking water.
U = Not detected above the reported sample quantitation limit.
J = Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for solid-phase micro extraction-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
UJ = Not detected above the reported sample quantitation limit; quantitation limit is approximate.
BOLD values indicate the analyte was detected above the applicable NYS GA.
R - Result is rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria.

TABLE 4
LAB ANALYSIS OF RESIDENTIAL SAMPLES
TAL METALS (mg/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in mg/L

Well ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
	NYS GA		0.003*	0.025*	1.000*	0.003**	0.005*		0.050*		0.200*	0.300*	0.025*	35**	0.300*	0.100*		0.010*	0.050*	20*	0.0005**		2**	0.0007*
Allen (2084 Bailey Creek Rd)	12/13/95	0.200 U	0.060 U	0.010 U	0.91	0.005 U	0.005 U	47.9	0.010 U	0.050 U	0.043	0.64	0.003 U	11.4	0.3	0.040 U	5.00 U	0.005 U	0.010 U	57.9	0.010 U	0.050 U	0.050 U	0.0002 U
	3/28/96	0.200 U	0.060 U	0.010 U	1.0	0.005 U	0.005 U	48	0.010 U	0.050 U	0.04	0.8	0.0042	11.5	0.3	0.040 U	5.00 U	0.005 U	0.010 U	62.4	0.010 U	0.050 U	0.050 U	0.0002 U
	7/2/96	0.200 U	0.060 U	0.010 U	1.5	0.005 U	0.005 U	37.9	0.010 U	0.050 U	0.043	0.32	0.0065	8.7	0.22	0.040 U	5.00 U	0.005 U	0.010 U	92.5	0.010 U	0.050 U	0.050 U	0.0002 U
	10/16/96	0.200 U	0.060 U	0.010 U	0.61	0.005 U	0.005 U	54.3	0.010 U	0.050 U	0.025 U	0.73	0.003 U	12.3	0.36	0.040 U	5.00 U	0.005 U	0.010 U	38	0.010 U	0.050 U	0.050 U	0.0002 U
	4/9/97	0.200 U	0.060 U	0.010 U	0.84	0.005 U	0.005 U	50.5	0.010 U	0.050 U	0.025 U	0.53	0.003 U	10.8	0.31	0.040 U	5.00 U	0.005 U	0.010 U	56.3	0.010 U	0.050 U	0.050 U	0.0002 U
	10/23/97	0.200 U	0.060 U	0.010 U	1.0	0.005 U	0.005 U	45.9	0.010 U	0.050 U	0.025 U	1.9	0.003 U	9.8	0.32	0.040 U	5.00 U	0.005 U	0.010 U	66.6	0.010 U	0.050 U	0.050 U	0.0002 U
	4/30/98	0.200 U	0.060 U	0.010 U	1.5	0.005 U	0.005 U	40.4	0.010 U	0.050 U	0.025 U	0.3	0.003 U	8.6	0.22	0.040 U	5.00 U	0.005 U	0.010 U	101	0.010 U	0.050 U	0.050 U	0.0002 U
	10/27/98	0.200 U	0.060 U	0.010 U	0.63	0.005 U	0.005 U	52	0.010 U	0.050 U	0.025 U	0.65	0.003 U	U	0.015 U	0.040 U	5.00 U	0.005 U	0.010 U	38.3	0.010 U	0.050 U	0.050 U	0.0002 U
	5/3/99	0.200 U	0.060 U	0.010 U	1.2	0.005 U	0.005 U	50.7	0.010 U	0.050 U	0.025 U	0.84	0.003 U	11.1	0.32	0.040 U	5.00 U	0.005 U	0.010 U	67.9	0.010 U	0.050 U	0.050 U	0.0002 U
	10/12/99	0.200 U	0.060 U	0.010 U	0.57	0.005 U	0.005 U	52.6	0.010 U	0.050 U	0.025 U	0.63	0.003 U	11.9	0.34	0.040 U	5.00 U	0.005 U	0.010 U	34.6	0.010 U	0.050 U	0.050 U	0.0002 U
	5/10/00	0.200 U	0.060 U	0.010 U	0.614	0.005 U	0.005 U	50.6	0.010 U	0.050 U	0.032	1.08	0.003 U	11.7	0.348	0.040 U	1.68	0.005 U	0.010 U	37.9	0.010 U	0.050 U	0.026	0.0002 U
	10/29/00	0.200 U	0.060 U	0.010 U	1.22	0.005 U	0.005 U	-	0.010 U	0.050 U	0.284	0.307	0.012	9.49	0.015 U	0.040 U	2.05	0.005 U	0.010 U	78.2	0.010 U	0.050 U	0.050 U	0.0002 U
	5/1/01	0.200 U	0.060 U	0.010 U	0.996	0.005 U	0.005 U	-	0.010 U	0.050 U	0.748	0.79	0.012	10.2	0.015 U	0.040 U	2.08	0.005 U	0.010 U	62.6	0.010 U	0.050 U	0.050 U	0.0002 U
	10/25/01	0.075 U	0.050 U	0.005 U	0.551	0.002 U	0.005 U	-	0.010 U	0.010 U	0.017	0.592	0.003 U	10.9	0.015 U	0.012 U	1.43	0.005 U	0.010 U	34.2	0.001 U	0.010 U	0.025 U	0.0002 U
	6/2/02	0.075 U	0.050 U	0.001 U	1.26	0.002 U	0.001 U	37.3	0.002 U	0.010 U	0.078	0.319	0.003 U	8.25	0.205	0.012 U	1.96	0.001 U	0.001 U	80.8	0.001 U	0.010 U	0.020 U	0.0002 U
	11/24/02	0.075 U	0.001 U	0.003	0.614	0.002 U	0.005 U	51.2	0.010 U	0.010 U	0.265	0.852	0.031	11.7	0.334	0.012 U	1.76	0.001 U	0.010 U	36.4	0.001 U	0.010 U	0.049	0.0002 U
	5/18/03	0.075 U	0.050 U	0.001 U	0.737	0.002 U	0.001 U	46.4	0.002 U	0.010 U	0.07	1.04	0.002	10.5	0.297	0.012 U	1.63	0.001 U	0.001 U	44.3	0.001 U	0.010 U	0.022	0.0002 U
	10/25/03	0.075 U	0.001 U	0.001 U	0.016 U	0.002 U	0.001 U	0.5 U	0.002 U	0.001 U	0.017 U	0.055	0.001 U	0.5 U	0.005 U	0.001 U	0.5 U	0.001 U	0.001 U	134	0.001 U	0.001 U	0.020 U	0.0002 U
	5/14/04	0.100 U	0.050 U	0.001 U	1.57	0.002 U	0.001 U	55.8	0.003	0.010 U	0.018	0.791	0.002	11.9	0.307	0.012 U	3.63	0.001 U	0.010 U	97.7	0.001 U	0.010 U	0.021	0.0002 U
	10/31/04	0.075 U	0.050 U	0.001 U	0.811	0.0020 U	0.0010 U	51.7	0.002 U	0.010 U	0.017 U	0.0722	0.0028	11.7	0.326	0.012 U	2.68	0.001 U	0.010 U	48.7	0.001 U	0.010 U	0.119	0.0002 U
	7/16/05	0.075 U	0.001 U	0.001 U	0.016 U	0.002 U	0.001 U	0.500 U	0.002 U	0.010 U	0.017 U	0.040 U	0.001 U	0.500 U	0.005 U	0.012 U	0.833	0.001 U	0.010 U	139	0.001 U	0.010 U	0.020 U	0.0002 U
	11/12/05	0.075 U	0.050 U	0.005 U	1.33	0.002 U	0.001 U	40	0.010 U	0.010 U	0.043	0.766	0.0016	8.97	0.254	0.012 U	3.73	0.005 U	0.010 U	89.8	0.001 U	0.010 U	0.085	0.0002 U
	6/19/06	0.100 U	0.060 U	0.050 U	0.919	0.005 U	0.005 U	47.7	0.005 U	0.091	0.005 U	0.923	0.005 U	10.2	0.308	0.020 U	2.11	0.005 U	0.010 U	33.4	0.010 U	0.020 U	0.020	0.0002 U
	11/14/06	0.019 U	0.027 U	0.004 U	1.1	0.0003 U	0.002 U	42.8	0.004 U	0.11	0.024 J	0.494	0.002 U	9.16	0.256	0.001 U	2.68 J	0.004 U	0.004 U	44.6	0.003 U	0.006 U	0.015 J	0.00006 U
	5/4/07	0.100 U	0.006 U	0.005 U	1.49	0.004 U	0.005 U	52.4	0.005 U	0.050 U	0.006	0.358	0.001	9.4	0.257	0.020 U	3.27	0.002 U	0.010 U	75.9	0.002 U	0.020 U	0.016	0.0002 U
	11/26/07	0.0119 U	0.0003 U	0.0024 U	1.42	0.00048 J	0.0005 U	42 J	0.0027 U	0.0009 U	0.0046 J	0.702 J	0.0007 U	9.63	0.222	0.0009 U	2.99	0.0002 U	0.0018 U	73.3	0.0004 U	0.0046 U	0.0122 U	0.00006 U
	6/30/08	0.100 U	0.0008 U	0.0050 U	0.600	0.0004	0.0010 U	52.5	0.0050 U	0.0500 U	0.0050 U	0.632	0.001 U	10.8	0.35	0.0200 U	1.79	0.002 U	0.0100 U	33	0.0007 U	0.0200 U	0.0100 U	0.0002 U
	6/8/09	0.0141 U	0.0003 U	0.0022 U	1.32	0.0003 J	0.0003 U	46.2	0.0052 U	0.0005 U	0.0025 U	0.46	0.0007 U	10.1	0.256	0.0007 U	2.93 J	0.0004 U	0.0019 J	77.3 J	0.0003 U	0.0086 U	0.0119 J	0.0002 U
	7/12/10	0.0222 UJ	0.0005 U	0.0015 U	0.998	0.00035 J	0.00016 U	44.8	0.0047 U	0.00043 U	0.0024 J	0.471	0.0001 U	9.36	0.27	0.00056 U	2.28 J	0.0005 J	0.0028 U	50.7 J	0.0006 U	0.0049 U	0.0116 U	0.00007 U
	7/14/11	0.0081 U	0.0005 U	0.00024 U	0.780	0.00021 U	0.00014 U	55.9	0.0047 U	0.00043 U	0.0025 U	0.754	0.0001 U	11.9	0.341	0.00056 U	2.34 J	0.0002 U	0.0035 U	61.9	0.0006 U	0.0194 J	0.0073 J	0.00006 UJ
	7/10/12	0.100 U	0.0008 U	0.0005 U	1.26	0.0006	0.0010 U	38.6	0.0050 U	0.0500 U	0.0050 U	0.312	0.001 U	8.0	0.200	0.0050 U	2.60	0.002 U	0.0100 U	72.1	0.0007 U	0.0200 U	0.0122	0.0002 U
	7/17/13	0.0061 U	0.0006 U	0.00082 J	1.06	0.0026 J	0.00015 U	48.1	0.0027 U	0.00073 U	0.0041 J	0.611	0.0007 U	10.4	0.285	0.00046 U	2.68 J	0.0001 U	0.0027 R	82 J	0.0004 U	0.0109 U	0.0041 J	0.00015 U
	9/16/14	0.0157 U	0.0013 J	0.00029 U	1.33	0.00022 U	0.00041 U	40.2	0.0028 U	0.00098 J	0.0027 U	0.258 J	0.0008 U	9.14	0.215	0.00036 U	2.91 J	0.0038 J	0.0003 UJ	93.1	0.0003 U	0.0042 U	0.024	0.00004 U
	8/26/15	0.0022 U	0.0005 U	0.0015 J	0.68	0.00041 U	0.00044 U	58.2	0.0099 U	0.00075 J	0.0031 J	1.26 J	0.0003 UJ	13	0.371	0.00080 U	2.07 J	0.0003 U	0.00025 U	37.5	0.0007 U	0.0051 U	0.010 J	0.00005 U
	9/8/16	0.0016 U	0.0007 B	0.0012 B	1.09	0.00012 U	0.00037 U	47.7	0.0069 U	0.0012 B	0.0005 B	0.28	0.0002 U	9.33	0.235	0.00040 U	3.24 B	0.0006 U	0.0039 U	129	0.0007 U	0.0042 U	0.0057 B	0.00003 U
	6/27/17	0.2 U	0.0004 U	0.0007	1.13	0.00034 J	0.005 U	48	0.01 U	0.05 U	0.00351 J	0.925	0.002	11	0.268	0.04 U	2.61 J	0.001 U	0.001 U	52.9	0.0003 U	0.05 U	0.00419 J	0.0002 U
	10/24/18	0.01 U	0.000444 J	0.00077	1.229	0.0005 U	0.0002 U	42.3	0.001 U	0.0005 U	0.00616	0.321 J	0.00068 J	9.2	0.2463	0.002 U	1.98	0.005 U	0.0004 U	83.8	0.00056	0.005 U	0.00643 J	0.0002 U
	11/5/19	0.01 U	0.004 U	0.00068	1.001	0.0005 U	0.0002 U	44.7	0.001 U	0.0005 U	0.00055 J	0.509	0.001 U	9.93	0.2605	0.002 U	1.87	0.005 U	0.0004 U	61.2	0.0005 U	0.005 U	0.00720 J	0.0002 U
	11/6/20	0.1 U	0.009 J	0.005 U	0.97	0.005 U	0.005 U	45.2	0.01 U	0.02 U	0.181	0.462	0.007 J	10.1	0.279	0.006 J	2.11 J	0.01 U	0.007 U	65.2	0.02 U	0.01 U	0.133	0.0002 U
	11/5/21	0.01 U	0.00046 J	0.00059	1.284	0.0005 U	0.0002 U	43.4	0.001 U	0.0005 U	0.00525	0.292	0.00111	9.48	0.2357	0.002 U	2.1	0.005 U	0.0004 U	90.3	0.002 U	0.005 U	0.07879	0.0002 U
	9/12/22	0.032 U	0.0004 U	0.0016	0.7536	0.0001 U	0.0001 U	51.6	0.0002 J	0.002 U	0.0004 J	0.507	0.0003 UJ	11.2	0.314	0.0006 U	1.87 J	0.0017 U	0.0002 U	46.5	0.0001 U	0.0016 U	0.0099 J	0.0001 J
	9/29/23	0.100 U	0.004 U	0.001 U	0.8724	0.001 U	0.0002 U	39.9	0.001 U	0.020 U	0.0116	0.396	0.0013	10.4	0.237	0.0008 J	1.90 J	0.005 U	0.0004 U	57.2	0.001 U	0.0026 J	0.1954	0.0002 J
	10/4/24	0.01 U	0.00164 J	0.00102	0.9166	0.0005 U	0.0002 U	47.9	0.0002 J	0.0005 U	0.03066	0.502	0.00394	10.3	0.301	0.002 U	1.98	0.005 U	0.0004 U	59.1	0.001 U	0.005 U	0.05497	0.0002 U

TABLE 4
LAB ANALYSIS OF RESIDENTIAL SAMPLES
TAL METALS (mg/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in mg/L

Well ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
	NYS GA		0.003*	0.025*	1.000*	0.003**	0.005*		0.050*		0.200*	0.300*	0.025*	35**	0.300*	0.100*		0.010*	0.050*	20*	0.0005**		2**	0.0007*
Horrigan/ Subroto (2094 Bailey Creek Rd)	5/3/99	0.200 U	0.060 U	0.010 U	1.2	0.005 U	0.005 U	20	0.010 U	0.050 U	0.025 U	0.41	0.003 U	5.00 U	0.32	0.040 U	5.00 U	0.005 U	0.010 U	160	0.010 U	0.050 U	0.050 U	0.0002 U
	10/12/99	0.200 U	0.060 U	0.010 U	1	0.005 U	0.005 U	16.8	0.010 U	0.050 U	0.025 U	0.12	0.003 U	5.00 U	0.037	0.040 U	5.00 U	0.005 U	0.010 U	155	0.010 U	0.050 U	0.050 U	0.0002 U
	5/10/00	0.200 U	0.060 U	0.010 U	1.07	0.005 U	0.005 U	16.4	0.010 U	0.050 U	0.025 U	0.342	0.002	5.00 U	0.037	0.040 U	2.37	0.005 U	0.010 U	153	0.010 U	0.050 U	0.050 U	0.0002 U
	10/29/00	0.200 U	0.060 U	0.010 U	1.14	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.139	0.004	3.84	-	0.040 U	2.45	0.005 U	0.010 U	151	0.010 U	0.050 U	0.050 U	0.0002 U
	5/1/01	0.200 U	0.060 U	0.010 U	1.48	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.326	0.001	4.75	-	0.040 U	3.25	0.005 U	0.010 U	184	0.010 U	0.050 U	0.050 U	0.0002 U
	10/25/01	0.075	0.05	0.005	1.01	0.002	0.005	-	0.01	0.01	0.017	0.128	0.002	3.4	-	0.012	2.22	0.006	0.01	147	0.001	0.01	0.052	0.0002 U
	6/2/02	0.075	0.05	0.001	1.51	0.002	0.001	23.4	0.002	0.01	0.017	0.189	0.001	4.89	0.05	0.012	2.71	0.001	0.001	178	0.001	0.01	0.02	0.0002 U
	6/2/02 Dup	0.200 U	0.060 U	0.010 U	-	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	-	0.003 U	-	-	0.040 U	-	-	0.010 U	-	0.010 U	0.050 U	0.050 U	0.0002 U
	11/24/02	0.075	0.001	0.001	1.35	0.002	0.005	21	0.01	0.01	0.017	0.144	0.001	4.5	0.046	0.012	3	0.001	0.01	179	0.001	0.01	0.02	0.0002 U
	11/24/02 Dup	0.200 U	0.060 U	0.010 U	-	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	-	0.003 U	-	-	0.040 U	-	0.005 U	0.010 U	-	0.010 U	0.050 U	0.050 U	0.0002 U
	5/10/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/29/00	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/1/01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	10/25/01	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	6/2/02	0.075 U	0.05 U	0.001 U	1.51	0.002 U	0.001 U	23.4	0.002 U	0.01 U	0.017 U	0.189	0.001 U	4.89	0.05 U	0.012 U	2.71	0.001 U	0.001 U	178	0.001 U	0.01 U	0.02 U	0.0002 U
	11/24/02	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
	5/18/03	0.078	0.05	0.001	1.9	0.002	0.001	30	0.002	0.01	0.017	0.219	0.001	6.31	0.064	0.012	2.99	0.001	0.001	184	0.001	0.01	0.02	0.0002 U
	10/25/03	0.075 U	0.001 U	0.001 U	1.98	0.002 U	0.001 U	30.4	0.002 U	0.001 U	0.017 U	0.254	0.001	6.38	0.065	0.001 U	3.09	0.002	0.001 U	190	0.001 U	0.001 U	0.027	0.0002 U
	5/14/04	0.1 U	0.050 U	0.001 U	6.09	0.002 U	0.001 U	91	0.003	0.010 U	0.017 U	0.528	0.001 U	18.8	0.179	0.012 U	6.73	0.003	0.010 U	350	0.001 U	0.010 U	0.013	0.0002 U
	10/31/04	0.103	0.05 U	0.0012	3.6	0.0020 U	0.0010 U	54.2	0.0020 U	0.010 U	0.017 U	0.344	0.0010 U	11.5	0.111	0.012 U	4.28	0.0035	0.010 U	240	0.0010 U	0.010 U	0.020 U	0.0002 U
	7/16/05	0.075 U	0.0010 U	0.0010 U	4.54	0.0020 U	0.0010 U	65.5	0.0020 U	0.010 U	0.017 U	0.47	0.0010 U	14	0.123	0.012 U	5.49	0.0038	0.010 U	309	0.0010 U	0.010 U	0.020 U	0.0002 U
	11/12/05	0.103	0.05 U	0.0012	3.6	0.0020 U	0.0010 U	54.2	0.0020 U	0.010 U	0.017 U	0.344	0.0010 U	11.5	0.111	0.012 U	4.28	0.0035	0.010 U	240	0.0010 U	0.010 U	0.020 U	0.0002 U
	6/19/06	0.100 U	0.087	0.050 U	3.59	0.005 U	0.005 U	47.7	0.005 U	0.358	0.03	0.248	0.005 U	9.26	0.091	0.020 U	6.44	0.005 U	0.010 U	208	0.010 U	0.020 U	0.016	0.0002 U
	11/14/06	0.0262 J	0.0268 U	0.0037 U	3.18	0.00044 J	0.0015 U	44.9	0.0037 U	0.318	0.003 J	0.256	0.0024 U	9.31	0.0861	0.0013 U	7.52	0.004 U	0.0036 U	200	0.0034 U	0.0063 U	0.0022 U	0.0001 U
	5/4/07	0.100 U	0.006 U	0.005 U	4.63	0.004 U	0.005 U	81.2	0.005 U	0.050 U	0.006	0.418	0.001 U	14.8	0.142	0.020 U	9.04	0.002 U	0.010 U	257	0.002 U	0.020 U	0.010	0.0002 U
	11/26/07	0.0052 U	0.0003 U	0.0024 U	2.19	0.00057 J	0.0005 U	30.2 J	0.0027 U	0.0009 U	0.0044 J	0.617 J	0.0007 U	6.57	0.056	0.0012 J	5.45	0.0002 U	0.0018 U	174	0.0004 U	0.0042 U	0.0067 J	0.00006 U
	6/30/08	0.100 U	0.0008 U	0.0050 U	3.07	0.0003 U	0.0010 U	44.9	0.0050 U	0.0500 U	0.0050 U	0.233	0.001 U	8.62	0.0856	0.0200 U	6.48	0.002 U	0.0100 U	277	0.0007 U	0.0200 U	0.0100 U	0.0002 U
	6/8/09	0.0141 U	0.0003 U	0.0022 U	3.9	0.0006 J	0.0003 U	55.7	0.0052 U	0.0005 U	0.0027 J	0.343	0.0003 U	12	0.105	0.0007 U	8.37 J	0.0004 U	0.0033 J	300 J	0.0003 U	0.0086 U	0.0057 J	0.0002 U
	7/12/10	0.0100 UJ	0.0005 U	0.0015 U	2.43	0.00059 J	0.00013 U	32.6	0.0047 U	0.00043 U	0.0068 J	0.19 U	0.0001 U	6.6	0.0621	0.0006 J	5.49 J	0.0002 U	0.0028 U	183 J	0.0006 U	0.0049 U	0.0105 U	0.00007 U
	7/14/11	0.0081 U	0.0005 U	0.00024 U	3.12	0.00028 U	0.00013 U	47.1	0.0047 U	0.00043 U	0.0025 U	0.224	0.0001 U	9.24	0.0824	0.00056 U	7.07 J	0.0002 U	0.0028 U	329	0.0006 U	0.0112 J	0.00032 J	0.00006 UJ
	7/10/12	0.100 U	0.0008 U	0.0005 U	2.53	0.0008	0.0010 U	36.6	0.0050 U	0.0500 U	0.0050 U	0.184	0.0010 U	7.03	0.0639	0.0050 U	5.43	0.002 U	0.0100 U	232	0.0007 U	0.0200 U	0.0100 U	0.0002 U
	7/17/13	0.0061 U	0.0006 U	0.00033 J	2.41	0.00054 J	0.00015 U	34.8	0.0027 U	0.00073 U	0.0081 J	0.12	0.0007 U	7.01	0.0625	0.00046 U	6.13 J	0.0001 U	0.0027 R	213 J	0.0004 U	0.0109 U	0.00025 J	0.00015 U
	9/16/14	0.0157 U	0.0008 J	0.00029 U	1.7	0.00022 U	0.00041 U	25.4	0.0028 U	0.00075 J	0.0027 U	0.134 J	0.0008 U	5.49	0.0464	0.00036 U	5.07 J	0.0003 U	0.0026 J	230	0.0003 U	0.0042 U	0.0078 J	0.00004 U
	8/26/15	0.022 U	0.0005 U	0.00027 U	1.71	0.00041 U	0.00044 U	24.4	0.0099 U	0.00058 J	0.0024 J	0.198 J	0.0006 J	5.46 J	0.0438	0.0008 U	5.25	0.0003 U	0.0025 U	223	0.0007 U	0.0051 U	0.0017 J	0.00005 U
	9/8/16	0.016 U	0.0006 B	0.0005 B	1.48	0.00012 U	0.00037 U	26.2	0.0069 U	0.0001 U	0.0134 B	0.111	0.0004 B	5.16	0.0428	0.00040 U	5.39	0.0006 U	0.0039 U	297	0.0007 U	0.0042 U	0.0066 B	0.00003 U
	6/27/17	0.2 U	0.0004 U	0.0004 J	2.05	0.000055 J	0.0005 U	30.3	0.01 U	0.05 U	0.00261 J	0.129	0.001 U	6.6	0.051	0.04 U	5.66	0.001 U	0.01 U	210	0.0003 U	0.05 U	0.00198 J	0.0002 U
	10/24/18	0.01 U	0.004 U	0.005 U	1.705	0.0005 U	0.00006 J	21.3	0.001 U	0.0005 U	0.00353	0.126 J	0.001 U	4.33	0.04266	0.002 U	2.6	0.005 U	0.0004 U	198	0.00034 J	0.005 U	0.01132	0.0002 U
	11/5/19	0.01 U	0.00053 J	0.0005 U	1.689	0.0005 U	0.0002 U	24.7	0.001 U	0.0005 U	0.00131	0.18	0.001 U	4.54	0.04777	0.002 U	2.94	0.005	0.0004 U	211	0.00020 J	0.005 U	0.00479 J	0.0002 U
	11/6/20	0.1 U	0.025 J	0.005 U	1.65	0.005 U	0.005 U	23.2	0.01 U	0.02 U	0.005 J	0.107	0.01 U	4.69	0.045	0.025 U	3.49	0.01 U	0.007 U	222	0.02 U	0.01 U	0.009 J	0.0002 U
	11/5/21	0.01 U	0.00068 J	0.0005 U	1.663	0.0005 U	0.0002 U	21.3	0.001 U	0.0005 U	0.00841	0.11	0.00039 J	4.66	0.04263	0.0029	2.7	0.005 U	0.0004 U	206	0.002 U	0.005 U	0.05565	0.0002 U
	10/25/22	0.0318 U	0.0004 U	0.0009 J	2.562	0.0001 U	0.0001 U	30.2	0.0006 J	0.0017 U	0.0053	0.166	0.0003 U	6.05	0.0526	0.0006 U	2.69	0.0027 J	0.0002 U	225	0.0001 U	0.0016 U	0.0058 J	0.0001 U
	9/29/23	0.100 U	0.004 U	0.001 U	2.731	0.001 U	0.0002 U	37.5	0.001 U	0.020 U	0.0056	0.191	0.0004 J	9.31	0.0711	0.0008 J	3.74	0.0048 J	0.0004 U	225	0.001 U	0.0030 J	0.0085	0.0002 U
	10/4/24	0.0135	0.004 U	0.0005 U	2.892	0.0005 U	0.0002 U	29.2	0.00044 J	0.0005 U	0.2371	0.688	0.00894	7.61	0.07701	0.00086 J	3.17	0.005 U	0.0004 U	244	0.001 U	0.005 U	0.1131	0.0002 U

TABLE 4
LAB ANALYSIS OF RESIDENTIAL SAMPLES
TAL METALS (mg/L)
EDWARD ALLEN LANDFILL
CORNING, NEW YORK

Data Are Reported in mg/L

Well ID	Date	Aluminum	Antimony	Arsenic	Barium	Beryllium	Cadmium	Calcium	Chromium	Cobalt	Copper	Iron	Lead	Magnesium	Manganese	Nickel	Potassium	Selenium	Silver	Sodium	Thallium	Vanadium	Zinc	Mercury
	NYS GA		0.003*	0.025*	1.000*	0.003**	0.005*		0.050*		0.200*	0.300*	0.025*	35**	0.300*	0.100*		0.010*	0.050*	20*	0.0005**		2**	0.0007*
Peckham	12/12/95	0.200 U	0.060 U	0.010 U	1.2	0.005 U	0.005 U	47.5	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	10.4	0.14	0.040 U	5.00 U	0.005 U	0.010 U	35.5	0.010 U	0.050 U	0.050 U	0.0002 U
(2047 Bailey	4/1/96	0.200 U	0.060 U	0.010 U	1	0.005 U	0.005 U	44.2	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	9.7	0.11	0.040 U	5.00 U	0.005 U	0.010 U	30.9	0.010 U	0.050 U	0.050 U	0.0002 U
Creek Rd)	7/2/96	0.200 U	0.060 U	0.010 U	1	0.005 U	0.005 U	46.2	0.010 U	0.050 U	0.025 U	0.13	0.003 U	9.5	0.13	0.040 U	5.00 U	0.005 U	0.010 U	29	0.010 U	0.050 U	0.050 U	0.0002 U
(formerly	10/17/96	0.200 U	0.060 U	0.010 U	1.2	0.005 U	0.005 U	50.2	0.010 U	0.050 U	0.025 U	0.12	0.003 U	10.2	0.16	0.040 U	5.00 U	0.005 U	0.010 U	36.9	0.010 U	0.050 U	0.050 U	0.0002 U
Rarrick &	4/28/97	0.200 U	0.060 U	0.010 U	1.1	0.005 U	0.005 U	43	0.010 U	0.050 U	0.025 U	0.15	0.003 U	8.7	0.12	0.040 U	5.00 U	0.005 U	0.010 U	25.5	0.010 U	0.050 U	0.050 U	0.0002 U
Cobern/	10/23/97	0.200 U	0.060 U	0.010 U	1.3	0.005 U	0.005 U	50	0.010 U	0.050 U	0.025 U	0.14	0.003 U	9.6	0.15	0.040 U	5.00 U	0.005 U	0.010 U	36.3	0.010 U	0.050 U	0.050 U	0.0002 U
Williams)	4/30/98	0.200 U	0.060 U	0.010 U	1.2	0.005 U	0.005 U	49.5	0.010 U	0.050 U	0.025 U	0.15	0.003 U	9.5	0.16	0.040 U	5.00 U	0.005 U	0.010 U	36.3	0.010 U	0.050 U	0.050 U	0.0002 U
	10/27/98	0.200 U	0.060 U	0.010 U	1.4	0.005 U	0.005 U	53.5	0.010 U	0.050 U	0.025 U	0.23	0.003 U	10.2	0.16	0.040 U	5.00 U	0.005 U	0.010 U	38.8	0.010 U	0.050 U	0.050 U	0.0002 U
	5/3/99	0.200 U	0.060 U	0.010 U	1.7	0.005 U	0.005 U	54	0.010 U	0.050 U	0.025 U	0.38	0.003 U	10.7	0.25	0.040 U	5.00 U	0.005 U	0.010 U	42	0.010 U	0.050 U	0.050 U	0.0002 U
	10/11/99	0.200 U	0.060 U	0.010 U	0.53	0.005 U	0.005 U	54.7	0.010 U	0.050 U	0.025 U	0.100 U	0.003 U	10.7	0.031	0.040 U	5.00 U	0.005 U	0.010 U	24.2	0.010 U	0.050 U	0.050 U	0.0002 U
	5/10/00	0.200 U	0.060 U	0.010 U	2.1	0.005 U	0.005 U	47.3	0.010 U	0.050 U	0.025 U	0.281	0.002	10.1	0.322	0.040 U	2.21	0.005 U	0.010 U	59.1	0.010 U	0.050 U	0.050 U	0.0002 U
	10/29/00	0.200 U	0.060 U	0.010 U	1.09	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.056	0.003 U	10.1	-	0.040 U	1.97	0.005 U	0.010 U	29.9	0.010 U	0.050 U	0.050 U	0.0002 U
	4/30/01	0.200 U	0.060 U	0.010 U	1.53	0.005 U	0.005 U	-	0.010 U	0.050 U	0.025 U	0.153	0.001	9.69	-	0.040 U	2.07	0.005 U	0.010 U	39.2	0.010 U	0.050 U	0.050 U	0.0002 U
	10/25/01	0.075 U	0.05 U	0.005	0.349	0.002 U	0.005 U	-	0.01 U	0.01 U	0.017 U	0.103	0.005 U	9.49	-	0.012 U	1.86	0.005 U	0.01 U	18.4	0.001 U	0.01 U	0.055	0.0002 U
	6/2/02	0.075 U	0.05 U	0.001	0.016 U	0.002 U	0.001 U	0.5 U	0.002 U	0.01 U	0.017 U	0.04 U	0.001 U	0.5 U	0.008	0.012 U	0.5 U	0.001 U	0.001 U	104	0.001 U	0.01 U	0.02 U	0.0002 U
	11/24/02	0.075 U	0.001 U	0.001 U	0.016 U	0.002 U	0.005 U	0.5 U	0.01 U	0.01 U	0.046	0.048	0.001 U	0.5 U	0.005 U	0.012 U	0.633	0.001 U	0.01 U	98	0.001 U	0.01 U	0.032	0.0002 U
	5/18/03	0.075 U	0.05 U	0.001 U	0.016 U	0.002 U	0.001 U	0.5 U	0.002 U	0.01 U	0.017 U	0.04 U	0.001 U	0.5 U	0.011	0.012 U	0.5 U	0.001 U	0.001 U	82.4	0.001 U	0.01 U	0.02 U	0.0002 U
	10/25/03	0.075 U	0.001 U	0.002	0.016 U	0.002 U	0.001 U	0.636	0.002 U	0.001 U	0.017 U	0.092	0.001 U	0.5 U	0.016	0.001 U	0.5 U	0.001 U	0.001 U	102	0.001 U	0.001 U	0.02 U	0.0002 U
	5/14/04	0.326	0.050 U	0.002	0.016 U	0.002 U	0.001 U	0.500 U	0.002	0.010 U	0.017 U	0.15	0.001 U	0.500 U	0.006	0.012 U	0.944	0.001 U	0.010 U	102	0.001 U	0.010 U	0.010 U	0.0002 U
	10/31/04	0.075 U	0.05 U	0.0019	0.016 U	0.0020 U	0.0010 U	0.500 U	0.0020 U	0.010 U	0.017 U	0.0400 U	0.0016	0.500 U	0.0050 U	0.012 U	1.27	0.0010 U	0.010 U	107	0.0010 U	0.010 U	0.020 U	0.0002 U
	7/16/05	0.075 U	0.0010 U	0.0010 U	0.016 U	0.0020 U	0.0010 U	0.500 U	0.0020 U	0.010 U	0.017 U	0.0400 U	0.001 U	0.500 U	0.0050 U	0.012 U	1.03	0.0010 U	0.010 U	101	0.0010 U	0.010 U	0.020 U	0.0002 U
	11/12/05	0.075 U	0.050 U	0.0013	0.016 U	0.0020 U	0.0010 U	0.500 U	0.0020 U	0.010 U	0.065	0.0827	0.0019	0.500 U	0.0050 U	0.012 U	1.79	0.0010 U	0.010 U	106	0.0010 U	0.010 U	0.06	0.0002 U
	6/19/06	0.100	0.060 U	0.050 U	0.010 U	0.005 U	0.005 U	0.065 U	0.005	0.050 U	0.022 U	0.097	0.005	0.050 U	0.020 U	0.020 U	0.249 U	0.005 U	0.010 U	93.1	0.010 U	0.020 U	0.037	0.0002 U
	11/14/06	0.0083 U	0.0606[Y]	0.0037 U	0.0138 U	0.00017 J	0.0015 U	0.0152 J	0.0037 U	0.0024 U	0.0111 J	0.0113 U	0.002 U	0.0179 U	0.0075 U	0.0013 U	0.251 J	0.004 U	0.0036 U	93.9	0.0034 U	0.0064 U	0.0207	0.00006 U
	5/4/07	0.100 U	0.006 U	0.005 U	0.525	0.004 U	0.005 U	43.9	0.005 U	0.050 U	0.031	0.050 U	0.003	10.5	0.200	0.020 U	3.21	0.002 U	0.010 U	35.3	0.002 U	0.020 U	0.049	0.0002 U
	11/26/07	0.0052 U	0.0003 U	0.0024 U	0.939	0.0003 U	0.0005 U	52.7 J	0.0027 U	0.0009 U	0.0166 J	0.59 J	0.0368	11.8	0.0025 J	0.0015 J	3.22 J	0.0002 U	0.0018 U	17 J	0.0004 U	0.0042 U	0.0295	0.00006 U
	2/14/08a	-	-	-	-	-	-	-	-	-	-	-	0.005 U	-	-	-	-	-	-	-	-	-	-	-
	2/14/08b	-	-	-	-	-	-	-	-	-	-	-	0.001 U	-	-	-	-	-	-	-	-	-	-	-
	6/30/08	0.100 U	0.0008 U	0.0050 U	0.0165	0.0003 U	0.0010 U	0.644	0.0050 U	0.0500 U	0.0056	0.0500 U	0.001 U	0.218	0.0100 U	0.0200 U	2.18	0.002 U	0.0100 U	123	0.0007 U	0.0200 U	0.0196	0.0002 U
	6/8/09	0.0141 U	0.0003 U	0.0022 U	0.0103 J	0.0002 U	0.0003 U	0.277 J	0.0052 U	0.0005 U	0.0183 J	0.0227 J	0.0046	0.085 J	0.005 J	0.0007 U	1.7 J	0.0004 U	0.0014 U	130 J	0.0003 U	0.0086 U	0.0155 J	0.0002 U
	7/12/10	0.0174 UJ	0.0005 U	0.0015 U	0.002 J	0.00014 U	0.00013 U	0.021 U	0.0047 U	0.00043 U	0.0072 J	0.0247 U	0.0001 U	0.0131 U	0.0016 U	0.00056 U	1.23 J	0.0002 U	0.0028 U	116 J	0.0006 U	0.0049 U	0.0076 U	0.00007 U
	7/14/11	0.0081 U	0.0005 U	0.0002 U	0.44	0.00014 U	0.00048 U	48.8	0.0047 U	0.00043 U	0.0099 J	0.00011 U	0.0001 U	12.1	0.401	0.00056 U	3.36 J	0.0007 U	0.0028 U	66.8	0.0006 U	0.0183 J	0.0089 J	0.00006 UJ
	7/10/12	0.100 U	0.0008 U	0.0005 U	0.0910	0.0003 U	0.0010 U	7.28	0.0050 U	0.0500 U	0.0056	0.0500 U	0.0010 U	2.43	0.0683	0.0050 U	1.83	0.002 U	0.0100 U	115	0.0007 U	0.0200 U	0.0107	0.0002 U
	7/17/13	0.0061 U	0.0006 U	0.00056 J	0.496	0.00013 J	0.00015 U	37.7	0.00027 U	0.00073 U	0.0058 J	0.024 J	0.0007 U	15.6	0.179	0.0008 J	2.9 J	0.0001 U	0.00027 R	38 J	0.0004 U	0.0109 U	0.0039 J	0.00015 U
	9/16/14	0.0157 U	0.0026	0.00064 J	0.745	0.00022 U	0.00041 U	65.1	0.0028 U	0.0012 J	0.0329	0.013 J	0.0026	13.2	0.101	0.00036 U	2.97 J	0.0003 U	0.0039 J	34.7	0.0003 U	0.0042 U	0.0188 J	0.00004 U
	8/26/15	0.022 U	0.0005 U	0.001 J	0.685	0.00041 U	0.00044 U	72.9	0.0099 U	0.00080 J	0.0024 U	0.0134 J	0.0006 J	12.9	0.192	0.0008 U	8.53 J	0.0003 U	0.0025 U	54.7	0.0007 U	0.0051 U	0.0247 J	0.00005 U
	9/8/16	0.0166 U	0.0005 U	0.0015 J	1.11	0.00012 U	0.00037 U	67.6	0.0069 U	0.0015 J	0.0017 U	0.15	0.0002 U	11.9	0.17	0.00040 U	3.07 J	0.0006 U	0.0039 U	47.2	0.0007 U	0.0042 U	0.0153 J	0.00003 U
	6/27/17	0.2 U	0.0004 U	0.0022	1.02	0.00033 J	0.005 U	58.8	0.01 U	0.05 U	0.00430 J	0.292	0.0005 J	11.8	0.277	0.04 U	2.56 J	0.001 U	0.01 U	46.4	0.0003 U	0.05 U	0.00711 J	0.0002 U
	10/24/18	0.00463 J	0.00081 J	0.00289	0.0052	0.00012 J	0.00020 U	0.0884 J	0.001 U	0.005 U	0.001	0.102 J	0.001 U	0.07 U	0.00145	0.002 U	0.111	0.00176 J	0.00109	145	0.00194	0.005 U	0.01 U	0.0002 U
	11/15/19	0.00566 J	0.004 U	0.00081	0.0029	0.0005 U	0.0002 U	0.109	0.001 U	0.0005 U	0.00269	0.0266 J	0.001 U	0.07 U	0.00069 J	0.002 U	0.115	0.005 U	0.0004 U	149	0.0005 U	0.005 U	0.00742 J	0.0002 U
	11/6/20	0.036 J	0.05 U	0.005 U	0.01 U	0.005 U	0.005 U	0.093 J	0.01 U	0.02 U	0.006 J	0.05 U	0.01 U	0.019 J	0.01 U	0.025 U	2.5 U	0.01 U	0.007 U	132	0.02 U	0.01 U	0.005 J	0.0002 U
	11/5/21	0.01 U	0.004 U	0.00133	1.199	0.0005 U	0.0002 U	61.6	0.001 U	0.0005 U	0.00197	0.172	0.001 U	12.2	0.2235	0.002 U	2.01	0.005 U	0.0004 U	50.7	0.002 U	0.005 U	0.01044	0.0002 U
	9/14/22	0.038 J	0.0007 J	0.0012	2.005	0.0001 U	0.0001 U	73.9	0.0006 J	0.002 U	0.0103	0.021 J	0.0003 U	13.1	0.158	0.0007 J	1.98 J	0.0017 U	0.0002 U	71.9	0.0001 U	0.0016 U	0.0398	0.0001 J
	9/29/23	0.100 U	0.004 U	0.0006 J	0.0061	0.001 U	0.0002 U	0.109	0.001 U	0.020 U	0.0046	0.156 J	0.001 U	0.0252 J	0.010 U	0.002 U	2.5 U	0.005 U	0.0004 U	114	0.001 U	0.0019 J	0.0061	0.0002 U
	10/4/24	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-

10/4/2024 = residential structure was demolished due to a recent fire, unable to collect a sample from the residential well.
2/14/08a = confirmation sampling to confirm 26 Nov 2007 Lead detection; sample analyzed by EPA Method E200.7 (Inductively Coupled Plasma)
2/14/08b = confirmation sampling to confirm 26 Nov 2007 Lead detection; sample analyzed by EPA Method E200.9 (Graphite Furnace Atomic Absorption)
[Y] = Result is believed to be a false positive based on laboratory quality control issues, sample matrix effects and laboratory methodology issues.
*NYS GA = standard value for groundwater considered a source of drinking water.
**NYS GA = guidance value for groundwater considered a source of drinking water.
mg/L = milligram per liter.
U = Not detected above the reported sample quantitation limit.
J = Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively Identified Compounds (TICs).
UJ = Not detected above the reported sample quantitation limit; quantitation limit is approximate.
BOLD values indicate the analyte was detected above the applicable NYS GA.
R - Result is rejected due to serious deficiencies in the ability to analyze the sample and meet quality control criteria.

TABLE 5
Historical Water Collection System Volumes (Gallons)
Edward Allen Landfill
Corning, New York

Calendar Year														
Year / Month	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	Annual	Month AVG.
2011	62,648	64,657	203,999	211,073	166,161	102,596	34,340	18,595	106,948	192,014	111,776	122,975	1,397,782	116,482
2012	147,209	87,663	119,798	50,230	128,880	66,816	18,070	69,640	49,502	77,786	105,923	87,655	1,009,172	84,098
2013	137,718	91,781	86,753	125,441	68,183	55,514	103,018	69,453	32,217	76,713	56,539	84,611	987,941	82,328
2014	133,756	68,564	71,143	149,690	128,020	70,647	61,189	87,902	86,958	48,939	58,716	86,636	1,052,160	87,680
2015	80,429	65,447	80,749	134,962	78,509	108,307	126,000	68,500	79,800	81,900	127,300	106,100	1,138,003	94,834
2016	139,700	105,400	126,700	137,500	100,800	96,900	65,300	37,800	5,500	22,000	55,000	62,370	954,970	79,581
2017	82,813	112,312	76,216	112,600	86,554	26,520	16,723	11,712	11,204	15,817	55,111	26,925	634,506	52,875
2018	58,357	42,837	66,396	94,529	87,226	27,723	84,382	104,518	122,590	142,850	108,389	123,314	1,063,111	88,593
2019	109,724	68,700	54,796	114,248	111,406	43,554	39,207	48,625	24,739	49,469	70,158	121,133	855,759	71,313
2020	98,633	93,557	106,961	118,852	101,846	32,233	22,486	13,212	6,188	30,436	23,347	74,593	722,343	60,195
2021	83,211	49,207	125,986	89,871	106,623	46,667	87,316	109,678	104,914	82,068	96,689	49,135	1,031,367	85,947
2022	62,500*	75,500*	143,000*	91,000*	65,000*	30,645	31,000*	22,411	40,484	39,000	40,540	89,620*	730,700	60,892
2023	110,400	72,000	146,595	70,800	64,563	59,290	23,821	90,544	100,046	45,140	65,128	134,688	983,015	81,918
2024	116,081	97,102	111,955	136,403	51,648	49,715	44,475	44,717	26,515	39,720	21,421	57,500	797,252	66,438

Notes:
Volume units are in gallons
*Volumes are estimations base on field pumping records

TABLE 6
2024 Monthly Water Collection System Volumes (Gallons) and Precipitation
Edward Allen Landfill
Corning, New York

Month (2024)	Seepage Collection Volume (gallons)	Total Precipitation (in.)
January	116,081	3.54
February	97,102	0.93
March	111,955	2.32
April	136,403	3.68
May	51,648	3.02
June	49,715	4.77
July	44,475	3.12
August	44,717	3.84
September	26,515	3.12
October	39,720	1.13
November	21,421	2.13
December	57,500	1.86
Total:	797,252	33.46

Notes:
volumes are estimates based on leachate disposal records.
Monthly precipitation data are from online historical data.

APPENDIX

A

Inspection Reports, Landfill Gas Vent Air Monitoring, and Manhole Inspection Forms

B2101342.055.3.LBR

February 06, 2024

Closed Edward Allen Landfill - Site Code: 851001
January 2024 - Monthly Inspection Report

On Monday, January 22, 2024, Will Dolan from WSP USA Inc. (WSP) conducted the monthly inspection for the closed Edward Allen Landfill, New York State Department of Environmental Conservation (NYSDEC) Site Code: 851001. Following the Job Safety and Environment Analysis, WSP conducted an inspection of the following: site security, control systems, leachate vaults, leachate load out system, leachate control trenches, landfill gas vents, and site Environmental and Safety (E&S) features. Photographs were taken and are attached to the end of this report.

Site Security: The front gate and perimeter gates were closed, and the locks were present. As noted in past reports the perimeter fence had several fencepost concrete bases exposed along the southern fence line. WSP is working with Thomas Landscaping to schedule these repairs. The culvert drain flow was low with buildup of ice and snow. The access road was cleared of obstructions and salted. No additional issues were observed. WSP removed miscellaneous trash from the control shed.

Control System: The control system panel indicated that the Tank 1 water level was at 30 inches and the Tank 2 water level was at 77 inches. Both alarms were observed to be working from past inspections and from observation of the remote monitoring system. The fire extinguisher and first aid kit were present, and the inspection card was current.

Leachate Vaults: The upper vault was observed to be in good condition with approximately 13 inches of water in the sump. The lower vault was observed to be in good condition with approximately 12 inches of water in the sump. No other new issues were observed.

Leachate Load Out System: The leachate load-out system tank connectors were present. The load-out hoses were left disconnected next to the load out system, with the load-out valves stored inside the control shed. Air vents were clear and unobstructed. The secondary containment cart was present onsite. Disposal records were present and current. As noted from Dickson's, the load-out pipes were frozen forcing the sub-contractor to pump leachate from the standpipe in each tank's manhole.

Leachate Control Trenches: High to low leachate flow observed in leachate control manholes MH-3 to MH-6. Sediment was present in MH-3 with 5.5 inches of liquid built up in the manhole. No other issues were observed. WSP and T&R Environmental (T&R) will complete the line jetting in Spring 2024.

Landfill Gas Vents (LGV): No new issues observed. Some of the LGVs were bent with paint chipping/light corrosion. These issues were mentioned in past reports and will be addressed in Spring 2024.

Site E&S Features: Snow and some light ice covered the landfill area. The stormwater trench was observed to be frozen over. Small amounts of animal tracks were observed.

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PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
1	01/22/2024

MH-3.

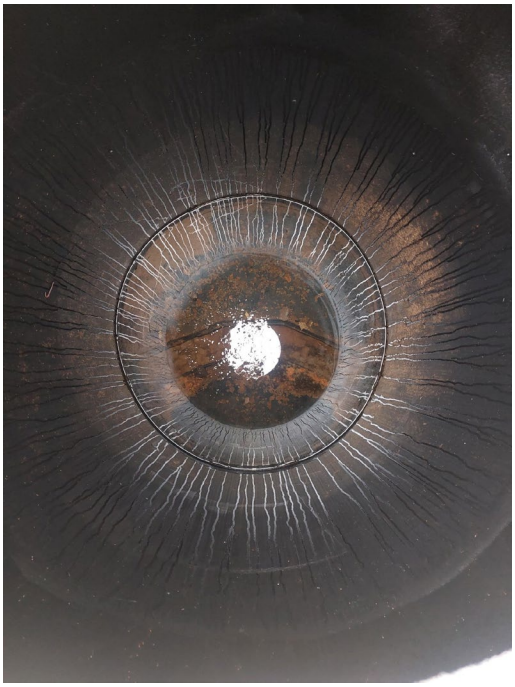

Photo No.	**Date**
2	01/22/2024

MH-4.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
3	01/22/2024

MH-5.

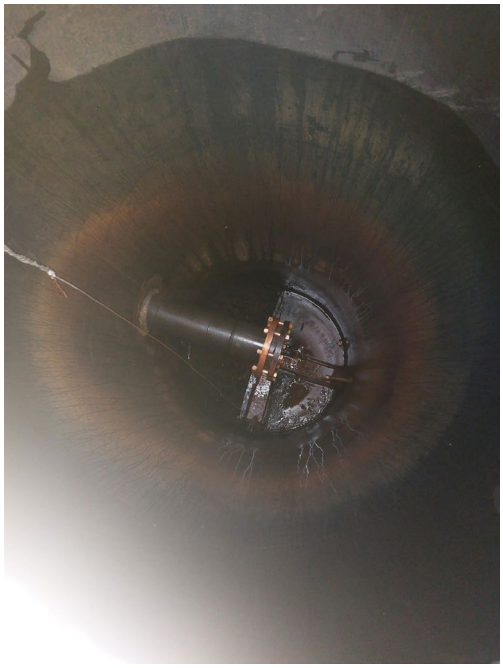

Photo No.	**Date**
4	01/22/2024

MH-6.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
5	01/22/2024

Vault 1.

Photo No.	**Date**
6	01/22/2024

Vault 2.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
7	01/22/2024

Leachate loadout and secondary containment.

Photo No.	**Date**
8	01/22/2024

Culvert Pipe.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
9	01/22/2024

Electric meter

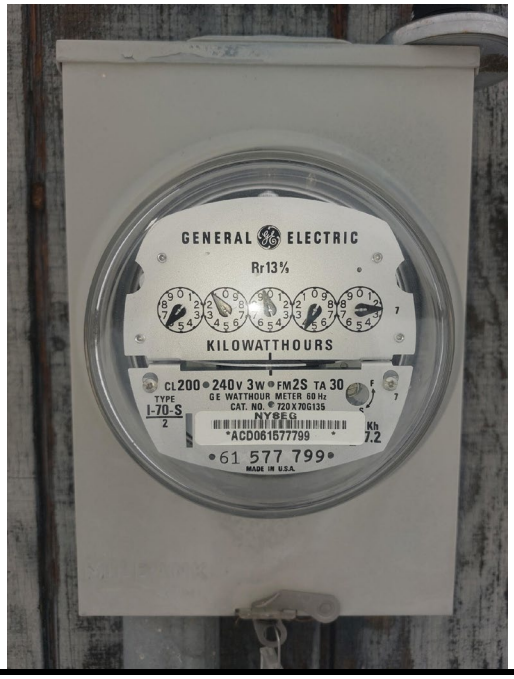

Photo No.	**Date**
10	01/22/2024

Leachate tank vents.

B2101342.055.3.LBR

February 16, 2024

Closed Edward Allen Landfill - Site Code: 851001
February 2024 - Monthly Inspection Report

On Friday, February 16, 2024, Will Dolan from WSP USA Inc. (WSP) conducted the monthly inspection for the closed Edward Allen Landfill, New York State Department of Environmental Conservation (NYSDEC) Site Code: 851001. Following the Job Safety and Environment Analysis, WSP conducted an inspection of the following: site security, control systems, leachate vaults, leachate load out system, leachate control trenches, landfill gas vents, and site Environmental and Safety (E&S) features. Photographs were taken and are attached to the end of this report.

Site Security: The front gate and perimeter gates were closed, and the locks were present. As noted in past reports the perimeter fence had several fencepost concrete bases exposed along the southern fence line. WSP is working with Thomas Landscaping to schedule these repairs in the spring. The culvert drain flow was moderate with buildup of ice and snow. The access road was cleared of obstructions and salted. No additional issues were observed.

Control System: The control system panel indicated that the Tank 1 water level was at 79 inches and the Tank 2 water level was at 78 inches. Both alarms were observed to be working from past inspections and from observation of the remote monitoring system. The fire extinguisher and first aid kit were present, and the inspection card was current.

Leachate Vaults: The upper vault was observed to be in good condition with approximately 14 inches of water in the sump. The lower vault was observed to be in good condition with approximately 13 inches of water in the sump. No other new issues were observed.

Leachate Load Out System: The leachate load-out system tank connectors were present. The load-out hoses were left disconnected next to the load out system, with the load-out valves stored inside the control shed. Air vents were clear and unobstructed. The secondary containment cart was present onsite. Disposal records were present and current.

Leachate Control Trenches: High to low leachate flow observed in leachate control manholes MH-3 to MH-6. Sediment was present in MH-3 with 5.5 inches of liquid in the manhole. No other issues were observed. WSP and T&R Environmental (T&R) will complete the line jetting in Spring 2024.

Landfill Gas Vents (LGV): No new issues observed. Some of the LGVs were bent with paint chipping/light corrosion. These issues were mentioned in past reports and will be addressed in Spring 2024.

Site E&S Features: Snow and some light ice covered the landfill area. The stormwater trench was observed to be frozen over. Small amounts of animal tracks were observed. Slight subsidence was observed at the coyote den that was filled in 2023. A new burrow was observed on the southside of the landfill cover. WSP will address these issues in the coming weeks.

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PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
1	02/16/2024

MH-3.

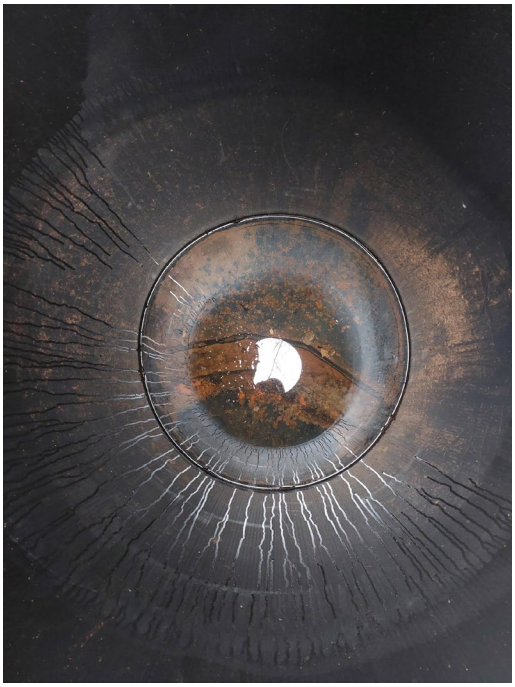


Photo No.	**Date**
2	02/16/2024

MH-4.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
3	02/16/2024

MH-5.

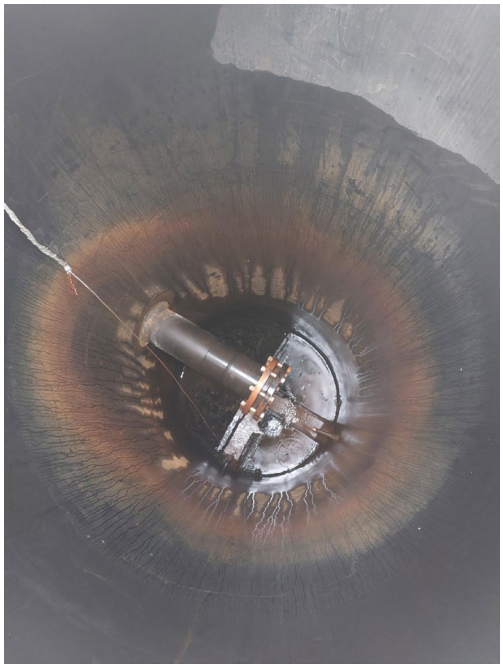


Photo No.	**Date**
4	02/16/2024

MH-6.

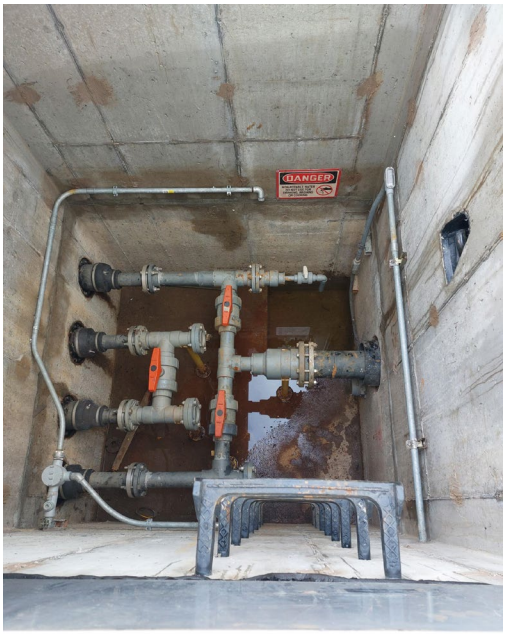
PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
5	02/16/2024

Vault 1.

Photo No.	**Date**
6	02/16/2024

Vault 2.



PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
7	02/16/2024

Leachate loadout and secondary containment.

Photo No.	**Date**
8	02/16/2024

Culvert Pipe.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
9	02/16/2024

Electric meter.

Photo No.	**Date**
10	02/16/2024

Leachate tank vents.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
11	02/16/2024

Subsidence at the coyote den that was filled in 2023.

Photo No.	**Date**
12	02/16/2024

New burrow on southside slope of the landfill cover near MH-1.

B2101342.055.3.LBR

March 28, 2024

Closed Edward Allen Landfill
1st Quarter Inspection Report

On Monday, March 25, 2024, William Dolan and Josh Hamelin from WSP USA Inc. (WSP) conducted the quarterly inspection for the Edward Allen Landfill, New York State Department of Environmental Conservation (NYSDEC) Site Code: 851001. Prior to starting the inspection, WSP performed an onsite safety brief discussing the onsite hazards and filled out a Job Safety & Environment Analysis (JSEA). As part of the quarterly inspection the following items were checked: Site security, control systems, leachate vaults, leachate load out system, leachate control trenches, landfill gas vents, site Environmental and Safety (E&S) features, and groundwater monitoring wells. Photographs taken during the quarterly inspection are attached to this report.

Site Security: The front gate latch lock was present and secured on arrival. The six perimeter gate padlocks were present and secure. Signage around the loadout point and perimeter fence line was intact and in good order. As noted in past reports the perimeter fence had several fence pole concrete bases exposed along the southern fence line these will be address in the Spring 2024. The culvert drainage had moderate flow and some ice buildup.

Control System: Tank 1 water level was observed at 12 inches and Tank 2 water level was observed at >96 inches. Both alarms were observed to be working from observation of the remote monitoring system. The weather station was observed to be in working condition, WSP cleaned off sensors and collected historical weather data from the system memory.

Leachate Vaults: The upper and lower vaults were observed to be in good condition. Fourteen inches of water was observed in the upper vault sump and thirteen inches of water was observed in the lower vault sump. WSP used the onsite sump to remove the water from both vaults.

Leachate Load Out System: The load out hoses/valves were disconnected to the load out system upon arrival, with the valves stored inside the control shed. The tank vents appeared to be clear and unobstructed. The secondary containment cart was present onsite, and the disposal records were present and updated. The water level meter inside tank 2 was noted to be leaking at the meter assembly on top of the tank's steel lid, WSP will work on repair or replacing the connection parts. Dickson noted that tank 2's loadout out system was frozen. On Tuesday, March 26, 2024, Dickson was able to access tank 2 and drained the tank 2's water level to 53 inches. Seepage was hauled to a disposal facility.

Leachate Control Trenches: Moderate to no leachate flow was observed in all manholes. Sediment was noted in leachate control manholes MH-1, MH-2, MH-3, MH-4, MH-7, MH-8, MH-9, MH-10, MH-12, and MH-13. A thin to thick sheen was observed in several manholes. MH-3 and MH-13's channel was three-quarter filled with sediment, WSP will address when resuming line jetting when weather permits.

Landfill Gas Vents: No new issues observed. Some of the landfill gas vents (LGVs) were bent with paint chipping/light corrosion. These issues were mentioned in past reports and will be addressed in Spring 2024.

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PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Site E&S Features: Low flow was observed in the stormwater trench. Animal tracks were observed near the perimeter fence. Animal bones were observed on the southwest side of the landfill cover.

Groundwater Monitoring Wells: Monitoring wells were observed to be in good condition.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
1	03/25/2024

Load out station and secondary containment.

Photo No.	**Date**
2	03/25/2024

Culvert Pipe.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
3	03/25/2024

Electric Meter.

Photo No.	**Date**
4	03/25/2024

Upper Vault.

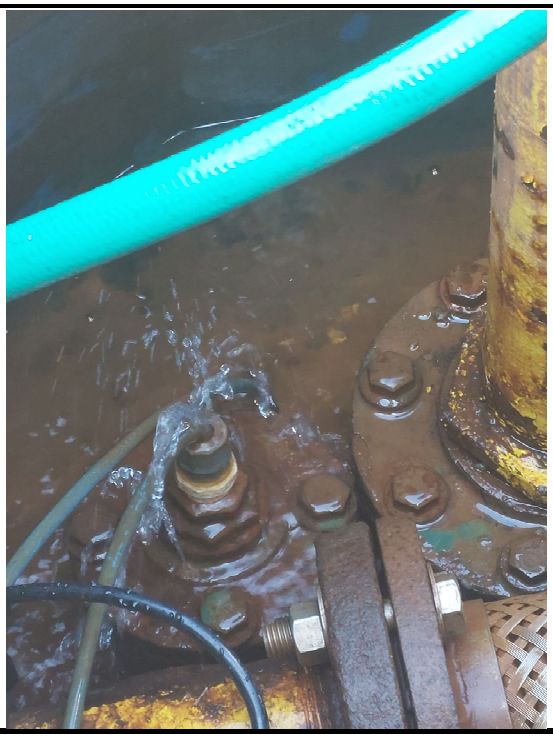
PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
5	03/25/2024

Lower Vault.

Photo No.	**Date**
6	03/25/2024

Tank 2 access manhole near the loadout valves. Tank was at maximum capacity due to freezing temperatures which allowed WSP to identify a leak at the water level meter assembly into tank 2.



PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
7	03/25/2024

MH-1.

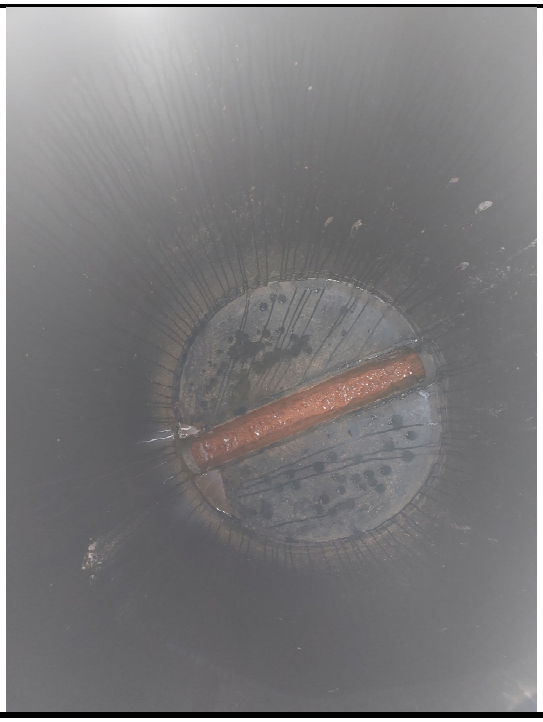


Photo No.	**Date**
8	03/25/2024

MH-2.

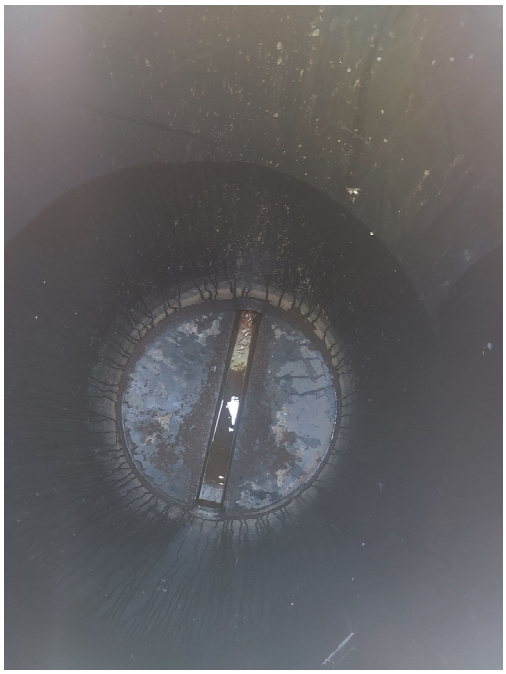
PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
9	03/25/2024

MH-3.

Photo No.	**Date**
10	03/25/2024

MH-4.



PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
11	03/25/2024

MH-5.

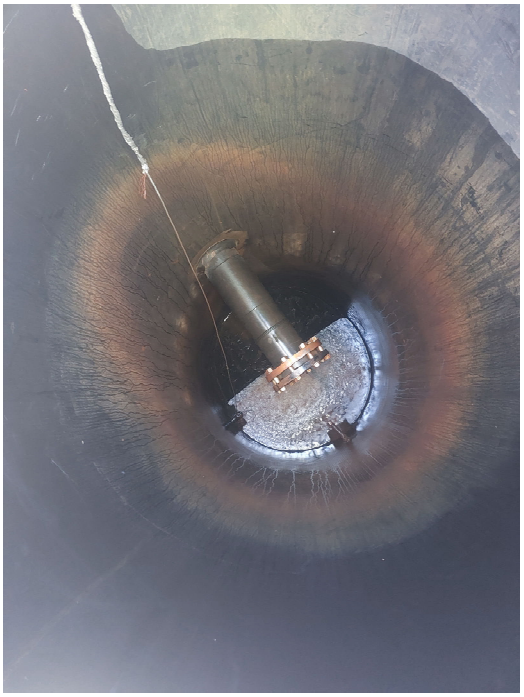


Photo No.	**Date**
12	03/25/2024

MH-6.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
13	03/25/2024

MH-7.

Photo No.	**Date**
14	03/25/2024

MH-8.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
15	03/25/2024

MH-9.

Photo No.	**Date**
16	03/25/2024

MH-10.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
17	03/25/2024

MH-11.

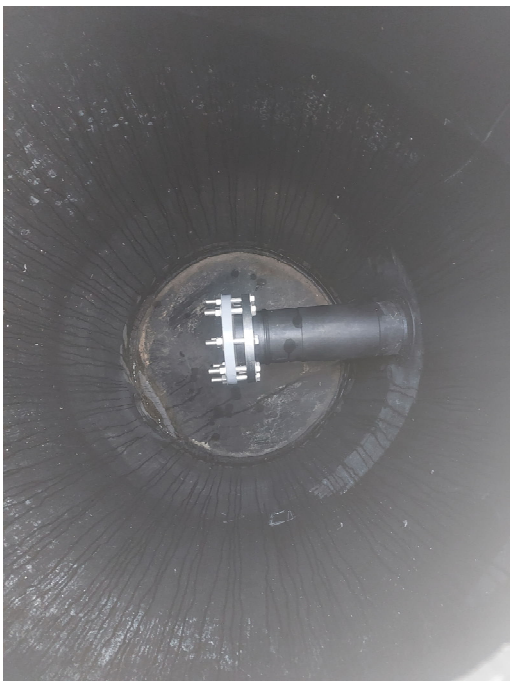


Photo No.	**Date**
18	03/25/2024

MH-12.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
19	03/25/2024

MH-13.

B2101342.055.3.LBR

April 30, 2024

Closed Edward Allen Landfill - Site Code: 851001
April 2024 - Monthly Inspection Report

On Friday, April 26, 2024, Joshua Hamelin from WSP USA Inc. (WSP) conducted the monthly inspection for the closed Edward Allen Landfill, New York State Department of Environmental Conservation (NYSDEC) Site Code: 851001. Following the Job Safety and Environment Analysis, WSP conducted an inspection of the following: site security, control systems, leachate vaults, leachate load out system, leachate control trenches, landfill gas vents, and site Environmental and Safety (E&S) features. Photographs were taken and are attached to the end of this report.

Site Security: The front gate and perimeter gates were closed, and the locks were present. As noted in past reports the perimeter fence had several fencepost concrete bases exposed along the southern fence line. WSP is working with Thomas Landscaping to schedule these repairs in the spring. The culvert drain flow was moderate. The access road was cleared of obstructions and salted. No additional issues were observed.

Control System: The control system panel indicated that the Tank 1 water level was at 5 inches and the Tank 2 water level was at 23 inches. Both alarms were observed to be working from past inspections and from observation of the remote monitoring system. The fire extinguisher and first aid kit were present, and the inspection card was current.

Leachate Vaults: The upper vault was observed to be in good condition with approximately 3 inches of water in the sump. The lower vault was observed to be in good condition with approximately 4 inches of water in the sump. No other new issues were observed.

Leachate Load Out System: The leachate load-out system tank connectors were present. The load-out hoses were left disconnected next to the load out system, with the load-out valves stored inside the control shed. Air vents were clear and unobstructed. The secondary containment cart was present onsite. Disposal records were present and current.

Leachate Control Trenches: High to low leachate flow observed in leachate control manholes MH-3 to MH-6. Sediment was present in MH-3 with 6.5 inches of liquid in the manhole. No other issues were observed. WSP and T&R Environmental (T&R) will complete the line jetting in Spring 2024.

Landfill Gas Vents (LGV): No new issues observed. Some of the LGVs were bent with paint chipping/light corrosion. These issues were mentioned in past reports and will be addressed in Spring 2024.

Site E&S Features: Low flow observed in the stormwater trench. Random scat, animal tracks, but no new burrows or areas of disturbance present.

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PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
1	04/26/2024

MH-3.

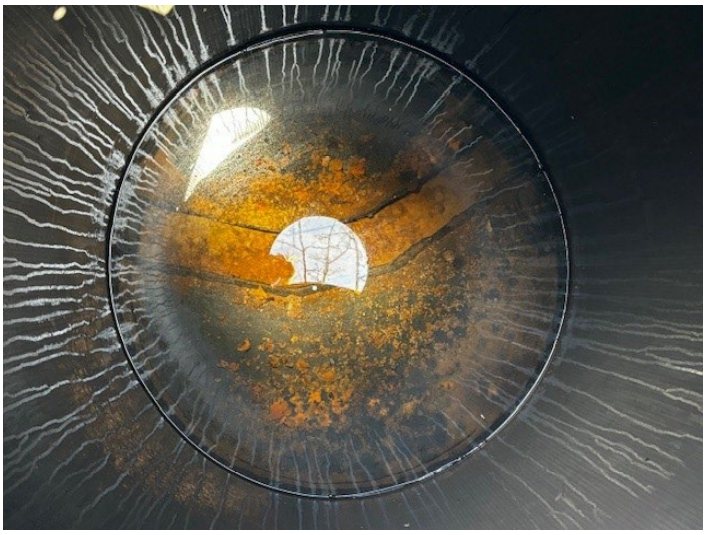

Photo No.	**Date**
2	04/26/2024

MH-4.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
3	04/26/2024

MH-5.

Photo No.	**Date**
4	04/26/2024

MH-6.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
5	04/26/2024

Vault 1.

Photo No.	**Date**
6	04/26/2024

Vault 2.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
7	04/26/2024

Electric meter.

B2101342.055.3.LBR

May 21, 2024

Closed Edward Allen Landfill - Site Code: 851001
May 2024 - Monthly Inspection Report

On Tuesday, May 21, 2024, Joshua Hamelin from WSP USA Inc. (WSP) conducted the monthly inspection for the closed Edward Allen Landfill, New York State Department of Environmental Conservation (NYSDEC) Site Code: 851001. Following the Job Safety and Environment Analysis, WSP conducted an inspection of the following: site security, control systems, leachate vaults, leachate load out system, leachate control trenches, landfill gas vents, and site Environmental and Safety (E&S) features. Photographs were taken and are attached to the end of this report.

Site Security: The front gate and perimeter gates were closed, and the locks were present. As noted in past reports the perimeter fence had several fencepost concrete bases exposed along the southern fence line. WSP is working with Thomas Landscaping to schedule these repairs. The culvert drain flow was moderate. The access road was cleared of obstructions. No additional issues were observed.

Control System: The control system panel indicated that the Tank 1 water level was at 12 inches and the Tank 2 water level was at 42 inches. Both alarms were observed to be working from past inspections and from observation of the remote monitoring system. The fire extinguisher and first aid kit were present, and the inspection card was current.

Leachate Vaults: The upper vault was observed to be in good condition with approximately 2 inches of water in the sump. The lower vault was observed to be in good condition with approximately 4 inches of water in the sump. No other new issues were observed.

Leachate Load Out System: The leachate load-out system tank connectors were present. The load-out hoses were left disconnected next to the load out system, with the load-out valves stored inside the control shed. Air vents were clear and unobstructed. The secondary containment cart was present onsite. Disposal records were present and current.

Leachate Control Trenches: Moderate to no leachate flow observed in leachate control manholes MH-3 to MH-6. Sediment was present in MH-3 with 6.5 inches of liquid in the manhole. No other issues were observed.

Landfill Gas Vents (LGV): No new issues observed. Some of the LGVs were bent with paint chipping/light corrosion. These issues were mentioned in past reports and will be addressed in Summer 2024.

Site E&S Features: Low flow observed in the stormwater trench. Random scat, animal tracks, but no new burrows or areas of disturbance present.

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PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
1	05/21/2024

MH-3.

Photo No.	**Date**
2	05/21/2024

MH-4.

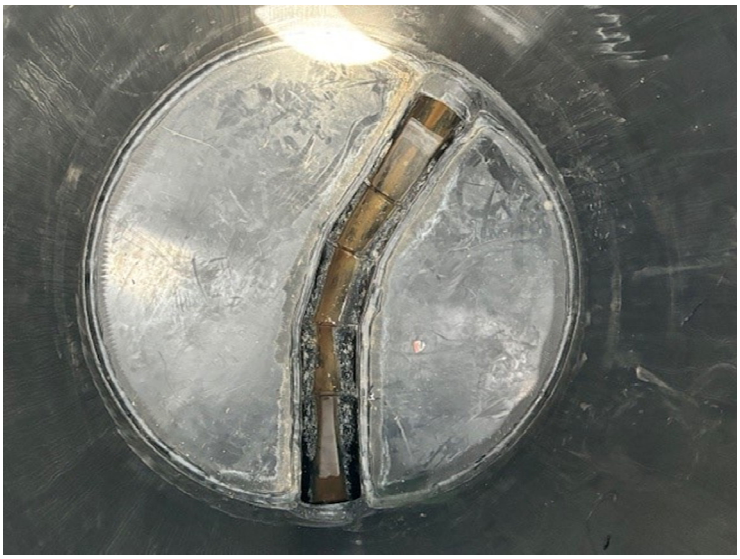
PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
3	05/21/2024

MH-5.

Photo No.	**Date**
4	05/21/2024

MH-6.



PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
5	05/21/2024

Vault 1.

Photo No.	**Date**
6	05/21/2024

Vault 2.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
7	05/21/2024

Loadout System

Photo No.	**Date**
8	05/21/2024

Leachate Tank Vents

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
9	05/21/2024

Culvert

US-WSP-B2101342.055

June 24, 2024

Closed Edward Allen Landfill
2nd Quarter Inspection Report

On Monday, June 24, 2024, Joshua Hamelin and Oliver Marvin from WSP USA Inc. (WSP) conducted the quarterly inspection for the Edward Allen Landfill, New York State Department of Environmental Conservation (NYSDEC) Site Code: 851001. Prior to starting the inspection, WSP performed an onsite safety brief discussing the onsite hazards and filled out a Job Safety & Environment Analysis (JSEA). As part of the quarterly inspection the following items were checked: site security, control systems, leachate vaults, leachate load out system, leachate control trenches, landfill gas vents, site Environmental and Safety (E&S) features, and groundwater monitoring wells. Photographs taken during the quarterly inspection are attached to this report.

Site Security: The front gate latch lock was present and secured on arrival. The six perimeter gate padlocks were present and secure. Signage around the loadout point and perimeter fence line was intact and in good order. As noted in past reports the perimeter fence had several fence pole concrete bases exposed along the southern fence line these will be address in summer 2024. The culvert drainage had light flow and no blockages or buildups.

Control System: Tank 1 water level was observed at 48 inches and Tank 2 water level was observed at 39 inches. Both alarms were observed to be working from observation of the remote monitoring system. The weather station was observed to be in working condition, WSP cleaned off sensors and collected historical weather data from the system memory.

Leachate Vaults: The upper and lower vaults were observed to be in good condition. Three inches of water was observed in the upper vault sump and three inches of water was observed in the lower vault sump.

Leachate Load Out System: The load out hoses/valves were connected to the load out system upon arrival. The tank vents appeared to be clear and unobstructed. The secondary containment cart was present onsite, and the disposal records were present and updated.

Leachate Control Trenches: Moderate to no leachate flow was observed in all manholes. Sediment was noted in leachate control manholes MH-1, MH-2, MH-3, MH-4, MH-5, MH-8, MH-9, MH-10, and MH-13. A thin to thick sheen was observed in MH-3, MH-9, and MH-10. MH-3, MH-4, and MH-13's channel was three-quarter filled or more with sediment.

Landfill Gas Vents: No new issues observed. Some of the landfill gas vents (LGVs) were bent with paint chipping/light corrosion. These issues were mentioned in past reports and will be addressed in summer 2024.

Site E&S Features: No flow was observed in the stormwater trench. Animal tracks were observed in various locations along the landfill cover and their paths stemmed from various locations around the entire perimeter fence. A small animal burrow was observed on the landfill cover next to MH-12. Critter Chicks will be onsite in July for their animal assessment.

Groundwater Monitoring Wells: Monitoring wells were observed to be in good condition.

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PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
1	06/24/2024

Load out station and secondary containment.

Photo No.	**Date**
2	06/24/2024

Culvert Pipe.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
3	06/24/2024

Electric Meter.

Photo No.	**Date**
4	06/24/2024

Upper Vault.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
5	06/24/2024

Lower Vault.

Photo No.	**Date**
6	06/24/2024

Tank 2.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
7	06/24/2024

MH-1.

Photo No.	**Date**
8	06/24/2024

MH-2.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
9	06/24/2024

MH-3.

Photo No.	**Date**
10	06/24/2024

MH-4.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
11	06/24/2024

MH-5.

Photo No.	**Date**
12	06/24/2024

MH-6.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
13	06/24/2024

MH-7.

Photo No.	**Date**
14	06/24/2024

MH-8.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
15	06/24/2024

MH-9.

Photo No.	**Date**
16	06/24/2024

MH-10.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
17	06/24/2024

MH-11.

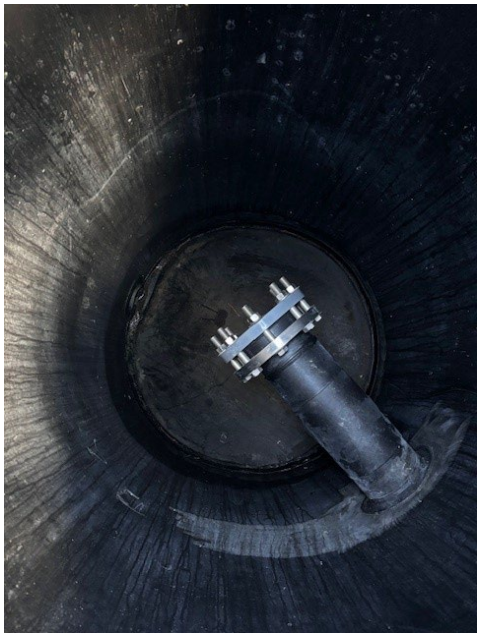

Photo No.	**Date**
18	06/24/2024

MH-12.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
19	06/24/2024

MH-13.

B2101342.055.3.LBR

July 26, 2024

Closed Edward Allen Landfill - Site Code: 851001
July 2024 - Monthly Inspection Report

On Friday, July 26, 2024, Joshua Hamelin from WSP USA Inc. (WSP) conducted the monthly inspection for the closed Edward Allen Landfill, New York State Department of Environmental Conservation (NYSDEC) Site Code: 851001. Following the Job Safety and Environment Analysis, WSP conducted an inspection of the following: site security, control systems, leachate vaults, leachate load out system, leachate control trenches, landfill gas vents, and site Environmental and Safety (E&S) features. Photographs were taken and are attached to the end of this report.

Site Security: The front gate and perimeter gates were closed, and the locks were present. As noted in past reports the perimeter fence had several fencepost concrete bases exposed along the southern fence line. WSP is working with Thomas Landscaping to schedule these repairs in the spring. The culvert drain flow was moderate. The access road was cleared of obstructions and salted. No additional issues were observed.

Control System: The control system panel indicated that the Tank 1 water level was at 14 inches and the Tank 2 water level was at 3 inches. Both alarms were observed to be working from past inspections and from observation of the remote monitoring system. The fire extinguisher and first aid kit were present, and the inspection card was current.

Leachate Vaults: The upper vault was observed to be in good condition with approximately 2 inches of water in the sump. The lower vault was observed to be in good condition with approximately 2 inches of water in the sump. No other new issues were observed.

Leachate Load Out System: The leachate load-out system tank connectors were present. The load-out hoses were left disconnected next to the load out system, with the load-out valves stored inside the control shed. Air vents were clear and unobstructed. The secondary containment cart was present onsite. Disposal records were present and current.

Leachate Control Trenches: High to low leachate flow observed in leachate control manholes MH-3 to MH-6. Sediment was present in MH-3, MH-4, and MH-5. No other issues were observed.

Landfill Gas Vents (LGV): No new issues observed. Some of the LGVs were bent with paint chipping/light corrosion. These issues were mentioned in past reports and will be addressed in Spring 2024.

Site E&S Features: Low flow observed in the stormwater trench. Random scat, animal tracks, but no new burrows or areas of disturbance present.

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PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
1	07/26/2024

MH-3.

Photo No.	**Date**
2	07/26/2024

MH-4.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
3	07/26/2024

MH-5.

Photo No.	**Date**
4	07/26/2024

MH-6.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
5	07/26/2024

Vault 1.

Photo No.	**Date**
6	07/26/2024

Vault 2.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
7	07/26/2024

Electric meter.

B2101342.055.3.LBR

August 27, 2024

Closed Edward Allen Landfill - Site Code: 851001
August 2024 - Monthly Inspection Report

On Thursday, August 22, 2024, Joshua Hamelin from WSP USA Inc. (WSP) conducted the monthly inspection for the closed Edward Allen Landfill, New York State Department of Environmental Conservation (NYSDEC) Site Code: 851001. Following the Job Safety and Environment Analysis, WSP conducted an inspection of the following: site security, control systems, leachate vaults, leachate load out system, leachate control trenches, landfill gas vents, and site Environmental and Safety (E&S) features. Photographs were taken and are attached to the end of this report.

Site Security: The front gate and perimeter gates were closed, and the locks were present. As noted in past reports the perimeter fence had several fencepost concrete bases exposed along the southern fence line. WSP is working with Thomas Landscaping to schedule these repairs in the spring. The culvert drain flow was moderate. The access road was cleared of obstruction. No additional issues were observed.

Control System: The control system panel indicated that the Tank 1 water level was at 40 inches and the Tank 2 water level was at 11 inches. Both alarms were observed to be working from past inspections and from observation of the remote monitoring system. The fire extinguisher and first aid kit were present, and the inspection card was current.

Leachate Vaults: The upper vault was observed to be in good condition with approximately 5 inches of water in the sump. The lower vault was observed to be in good condition with approximately 4 inches of water in the sump. No other new issues were observed.

Leachate Load Out System: The leachate load-out system tank connectors were present. The load-out hoses were left disconnected next to the load out system, with the load-out valves stored inside the control shed. Air vents were clear and unobstructed. The secondary containment cart was present onsite. Disposal records were present and current.

Leachate Control Trenches: High to low leachate flow observed in leachate control manholes MH-3 to MH-6. Sediment was present in MH-3, MH-4, and MH-5. No other issues were observed.

Landfill Gas Vents (LGV): No new issues observed. Some of the LGVs were bent with paint chipping/light corrosion. These issues were mentioned in past reports and will be addressed in Spring 2024.

Site E&S Features: Low flow observed in the stormwater trench. Random scat, animal tracks, but no new burrows or areas of disturbance present.

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PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
1	08/22/2024

MH-3.

Photo No.	**Date**
2	08/22/2024

MH-4.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
3	08/22/2024

MH-5.

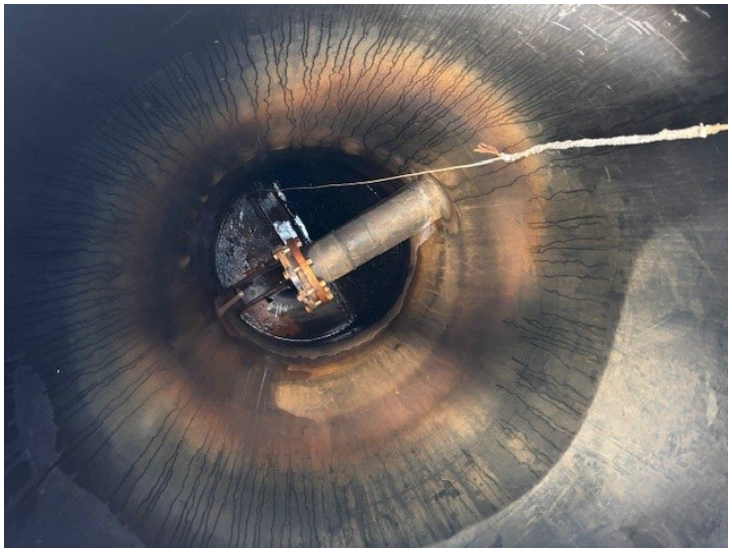

Photo No.	**Date**
4	08/22/2024

MH-6.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
5	08/22/2024

Vault 1.

Photo No.	**Date**
6	08/22/2024

Vault 2.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
7	08/22/2024

Electric meter.

US-WSP-B2101342.055

September 30, 2024

Closed Edward Allen Landfill
3rd Quarter Inspection Report

On Monday, September 30, 2024, Joshua Hamelin and Will Dolan from WSP USA Inc. (WSP) conducted the quarterly inspection for the Edward Allen Landfill, New York State Department of Environmental Conservation (NYSDEC) Site Code: 851001. Prior to starting the inspection, WSP performed an onsite safety brief discussing the onsite hazards and filled out a Job Safety & Environment Analysis (JSEA). As part of the quarterly inspection the following items were checked: site security, control systems, leachate vaults, leachate load out system, leachate control trenches, landfill gas vents, site Environmental and Safety (E&S) features, and groundwater monitoring wells. Photographs taken during the quarterly inspection are attached to this report.

Site Security: The front gate latch lock was present and secured on arrival. The six perimeter gate padlocks were present and secure. Signage around the loadout point and perimeter fence line was intact and in good order. As noted in past reports the perimeter fence had several fence pole concrete bases exposed along the southern fence lin. WSP and Thomas Landscaping used additional chain link fence to fill in the opening, securing the perimeter fence in September 13, 2024. The culvert drainage had light flow and no blockages or buildups.

Control System: Tank 1 water level was observed at 58 inches and Tank 2 water level was observed at 5 inches. Both alarms were observed to be working from observation of the remote monitoring system. The weather station was observed to be in working condition, WSP cleaned off sensors and collected historical weather data from the system memory.

Leachate Vaults: The upper and lower vaults were observed to be in good condition. Three inches of water was observed in the upper vault sump and four inches of water was observed in the lower vault sump.

Leachate Load Out System: The load out hoses/valves were connected to the load out system upon arrival. The tank vents appeared to be clear and unobstructed. The secondary containment cart was present onsite, and the disposal records were present and updated.

Leachate Control Trenches: Moderate to no leachate flow was observed in all manholes. Sediment was noted in leachate control manholes MH-1, MH-2, MH-3, MH-4, MH-5, MH-8, MH-9, MH-10, and MH-13. A thin to thick sheen was observed in MH-1, MH-2, MH-3, MH-5, and MH-13.

Landfill Gas Vents: No new issues observed. Some of the landfill gas vents (LGVs) were bent with paint chipping/light corrosion. These issues were mentioned in past reports and will be addressed in summer 2024.

Site E&S Features: No flow was observed in the stormwater trench. Animal tracks were observed in various locations along the landfill cover and their paths stemmed from various locations around the entire perimeter fence. A small animal burrow was observed on the landfill cover next to MH-12 in past reports. Critter Chicks filled in these burrows in September 17, 2024.

Groundwater Monitoring Wells: Monitoring wells were observed to be in good condition.

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PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
1	09/30/2024

Load out station and secondary containment.

Photo No.	**Date**
2	09/30/2024

Culvert Pipe.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
3	09/30/2024

Electric Meter.

Photo No.	**Date**
4	09/30/2024

Upper Vault.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
5	09/30/2024

Lower Vault.

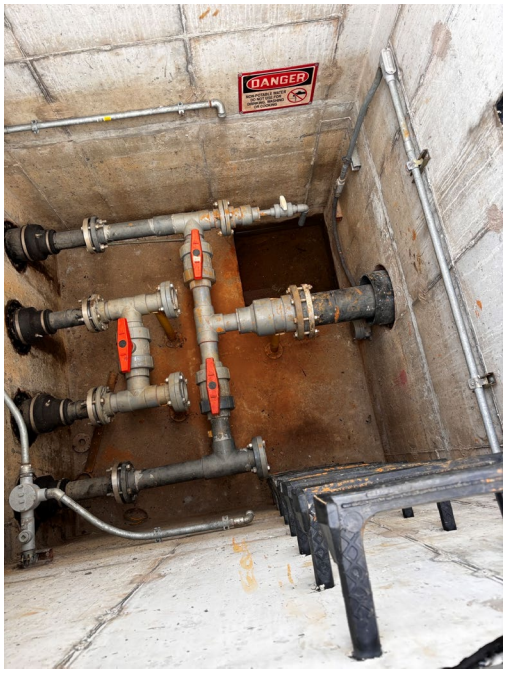

Photo No.	**Date**
6	09/30/2024

Tank 2.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
7	09/30/2024

MH-1.

Photo No.	**Date**
8	09/30/2024

MH-2.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
9	09/30/2024

MH-3.

Photo No.	**Date**
10	09/30/2024

MH-4.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
11	09/30/2024

MH-5.

Photo No.	**Date**
12	09/30/2024

MH-6.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
13	09/30/2024

MH-7.

Photo No.	**Date**
14	09/30/2024

MH-8.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
15	09/30/2024

MH-9.

Photo No.	**Date**
16	09/30/2024

MH-10.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
17	09/30/2024

MH-11.

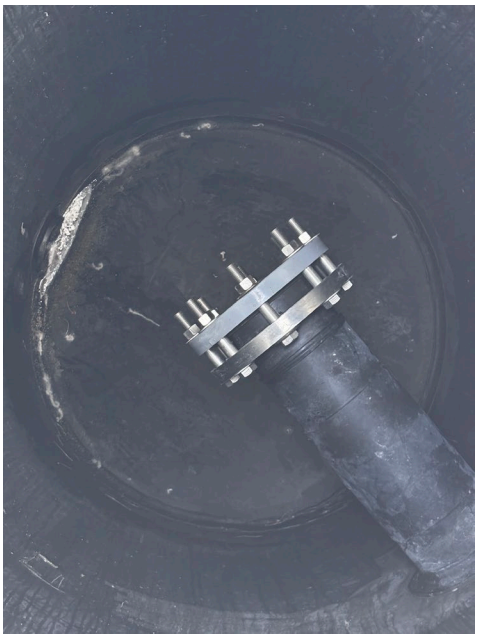

Photo No.	**Date**
18	09/30/2024

MH-12.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
19	09/30/2024

MH-13.

B2101342.055.3.LBR

October 29, 2024

Closed Edward Allen Landfill - Site Code: 851001
October 2024 - Monthly Inspection Report

On Tuesday, October 29, 2024, Oliver Marvin from WSP USA Inc. (WSP) conducted the monthly inspection for the closed Edward Allen Landfill, New York State Department of Environmental Conservation (NYSDEC) Site Code: 851001. Following the Job Safety and Environment Analysis, WSP conducted an inspection of the following: site security, control systems, leachate vaults, leachate load out system, leachate control trenches, landfill gas vents, and site Environmental and Safety (E&S) features. Photographs were taken and are attached to the end of this report.

Site Security: The front gate and perimeter gates were closed, and the locks were present. The culvert drain flow was slow. The access road was cleared of obstruction. No additional issues were observed.

Control System: The control system panel indicated that the Tank 1 water level was at 40 inches and the Tank 2 water level was at 15 inches. Both alarms were observed to be working from past inspections and from observation of the remote monitoring system. The first aid kit and fire extinguisher were present, and the inspection card was current.

Leachate Vaults: The upper vault was observed to be in good condition with approximately 3 inches of water in the sump. The lower vault was observed to be in good condition with approximately 2 inches of water in the sump. No other new issues were observed.

Leachate Load Out System: The leachate load-out system tank connectors were present. The load-out hoses were left disconnected next to the load out system, with the load-out valves stored inside the control shed. Air vents were clear and unobstructed. The secondary containment cart was present onsite. Disposal records were present and current.

Leachate Control Trenches: Moderate to low leachate flow observed in leachate control manholes MH-3 to MH-5. Sediment was present in MH-3, MH-4, and MH-5. A sheen was observed in MH-5. No other issues were observed.

Landfill Gas Vents (LGV): No new issues observed. Some of the LGVs were bent with paint chipping/light corrosion.

Site E&S Features: Low flow observed in the stormwater trench. Random scat, animal tracks, but no new burrows or areas of disturbance were observed.

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PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
1	10/29/2024

MH-3.

Photo No.	**Date**
2	10/29/2024

MH-4.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
3	10/29/2024

MH-5.

Photo No.	**Date**
4	10/29/2024

MH-6.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
5	10/29/2024

Vault 1.

Photo No.	**Date**
6	10/29/2024

Vault 2.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
7	10/29/2024

Leachate loadout and secondary containment.

Photo No.	**Date**
8	10/29/2024

Culvert Pipe.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	Date
9	10/29/2024

Electric meter.

Photo No.	Date
10	10/29/2024

Leachate tank vents.

B2101342.055.3.LBR

November 26, 2024

Closed Edward Allen Landfill - Site Code: 851001
November 2024 - Monthly Inspection Report

On Friday, November 22, 2024, Oliver Marvin from WSP USA Inc. (WSP) conducted the monthly inspection for the closed Edward Allen Landfill, New York State Department of Environmental Conservation (NYSDEC) Site Code: 851001. Following the Job Safety and Environment Analysis, WSP conducted an inspection of the following: site security, control systems, leachate vaults, leachate load out system, leachate control trenches, landfill gas vents, and site Environmental and Safety (E&S) features. Photographs were taken and are attached to the end of this report.

Site Security: The front gate and perimeter gates were closed, and the locks were present. The culvert drain flow was slow. The access road was clear of obstructions. No additional issues were observed.

Control System: The control system panel indicated that the Tank 1 water level was at 19 inches and the Tank 2 water level was at 9 inches. Both alarms were observed to be working from past inspections and from observation of the remote monitoring system. The first aid kit and fire extinguisher were present, and the inspection card was current.

Leachate Vaults: The upper vault was observed to be in good condition with approximately 2 inches of water in the sump. The lower vault was observed to be in good condition with approximately 2 inches of water in the sump. No other new issues were observed.

Leachate Load Out System: The leachate load-out system tank connectors were present. The load-out hoses were left disconnected next to the load out system, with the load-out valves stored inside the control shed. Air vents were clear and unobstructed. The secondary containment cart was present onsite. Disposal records were present and current.

Leachate Control Trenches: Low leachate flow was observed in leachate control manholes MH-3, MH-4, and MH-5. Sediment was present in MH-3, MH-4, and MH-5. A sheen was observed in MH-5. No other issues were observed.

Landfill Gas Vents (LGV): No new issues observed. Some of the LGVs were bent with paint chipping/light corrosion as previously identified. A rehabilitation plan is scheduled for the spring of 2025 to repair the LGV's.

Site E&S Features: Low flow observed in the stormwater trench. There were no signs of animal tracks or scat, and no new burrows or areas of disturbance were observed.

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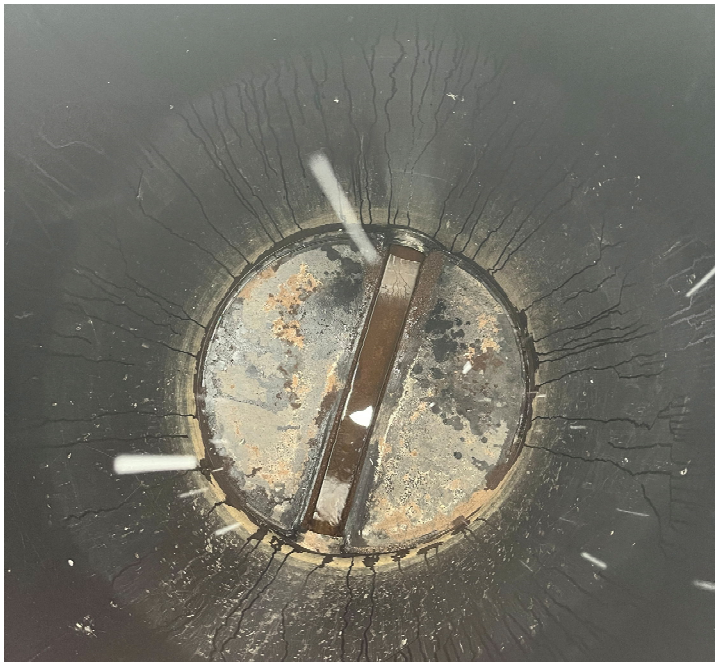
PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
1	11/22/2024

MH-3.

Photo No.	**Date**
2	11/22/2024

MH-4.



PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
3	11/22/2024

MH-5.

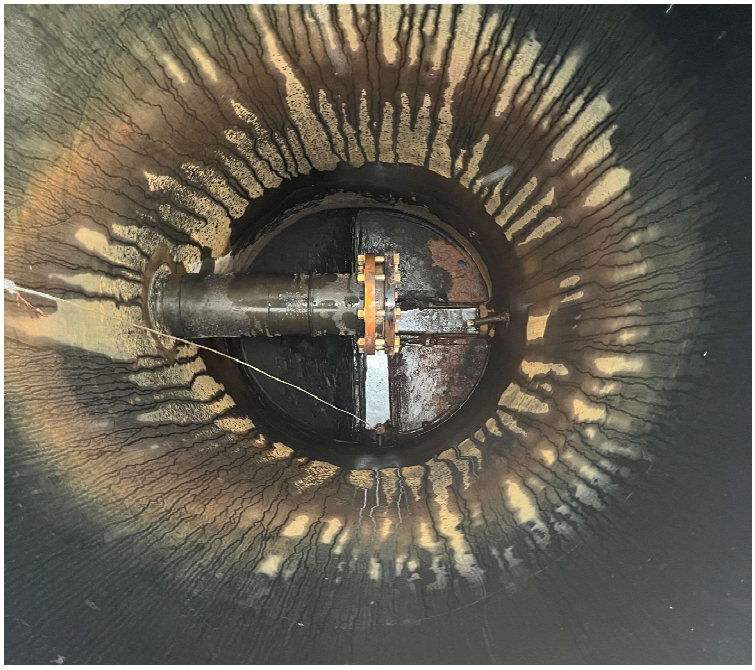


Photo No.	**Date**
4	11/22/2024

MH-6.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
5	11/22/2024

Vault 1.

Photo No.	**Date**
6	11/22/2024

Vault 2.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
7	11/22/2024

Leachate loadout.

Photo No.	**Date**
8	11/22/2024

Culvert Pipe.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **MONTHLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
9	11/22/2024

Electric meter.

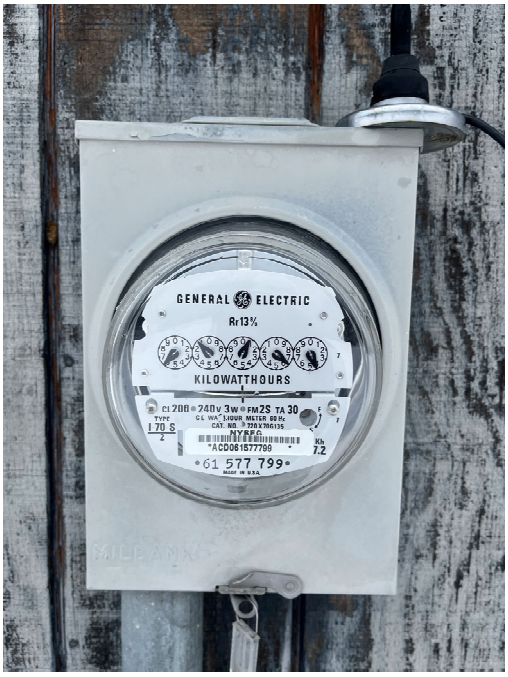


Photo No.	**Date**
10	11/22/2024

Leachate tank vents.

US-WSP-B2101342.055

December 23, 2024

Closed Edward Allen Landfill
4th Quarter Inspection Report

On Monday, December 23, 2024, Joshua Hamelin from WSP USA Inc. (WSP) conducted the quarterly inspection for the Edward Allen Landfill, New York State Department of Environmental Conservation (NYSDEC) Site Code: 851001. Prior to starting the inspection, WSP performed an onsite safety brief discussing the onsite hazards and filled out a Job Safety & Environment Analysis (JSEA). As part of the quarterly inspection the following items were checked: site security, control systems, leachate vaults, leachate load out system, leachate control trenches, landfill gas vents, site Environmental and Safety (E&S) features, and groundwater monitoring wells. Photographs taken during the quarterly inspection are attached to this report.

Site Security: The front gate latch lock was present and secured on arrival. The six perimeter gate padlocks were present and secure. Signage around the loadout point and perimeter fence line was intact and in good order. WSP and Thomas Landscaping used additional chain link fence to fill in the opening, securing the perimeter fence on September 13, 2024. The culvert drainage had no flow due to ice and snow buildup and blockage.

Control System: Tank 1 water level was observed at 76 inches and Tank 2 water level was observed at 33 inches. Both alarms were observed to be working from observation of the remote monitoring system. The weather station was observed to be in working condition, WSP cleaned off sensors and collected historical weather data from the system memory.

Leachate Vaults: The upper and lower vaults were observed to be in good condition from the exterior but interior conditions could not be viewed due to the vault doors being frozen shut.

Leachate Load Out System: The load out hoses/valves were not connected to the load out system upon arrival, hoses were lying next to load out and the valves were inside the shed on the table. The tank vents appeared to be clear and unobstructed. The secondary containment cart was present onsite, and the disposal records were present and updated. Tank 1 and Tank 2 down slope access points couldn't be inspected due to manhole lids being frozen shut.

Leachate Control Trenches: Moderate to no leachate flow was observed in all manholes, except MH-12 because the cover was frozen shut so nothing could be observed there. Sediment was noted in leachate control manholes MH-1, MH-2, MH-3, MH-5, MH-8, MH-9, MH-10, and MH-13. A sheen was observed in MH-2, MH-3, and MH-5.

Landfill Gas Vents: No new issues observed. Some of the landfill gas vents (LGVs) were bent with paint chipping/light corrosion. These issues were mentioned in past reports and will be addressed in the spring.

Site E&S Features: No flow was observed in the stormwater trench. Animal tracks were observed in various locations along the snow-topped landfill cover and their paths stemmed from various locations around the entire perimeter fence. The small animal burrow that was observed previously couldn't be observed because of snow cover.

Groundwater Monitoring Wells: Monitoring wells were observed to be in good condition.

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PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
1	12/23/2024

Load out station and secondary containment.

Photo No.	**Date**
2	12/23/2024

Culvert Pipe.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
3	12/23/2024

Electric Meter.

Photo No.	**Date**
4	12/23/2024

Upper Vault.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
5	12/23/2024

Lower Vault.

Photo No.	**Date**
6	12/23/2024

Tank 2.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
7	12/23/2024

MH-1.

Photo No.	**Date**
8	12/23/2024

MH-2.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
9	12/23/2024

MH-3.

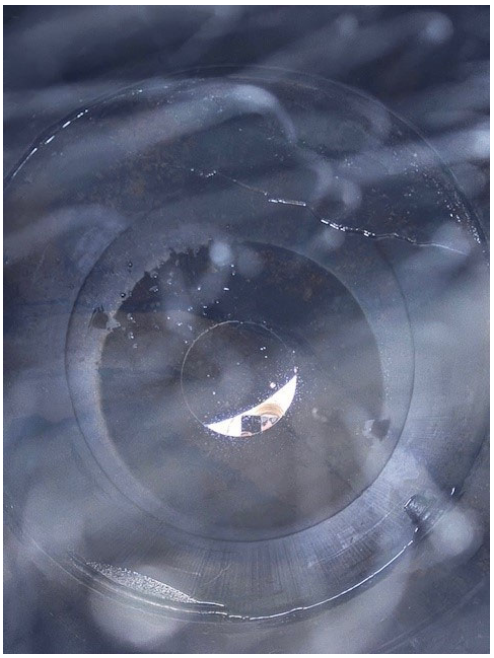

Photo No.	**Date**
10	12/23/2024

MH-4.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
11	12/23/2024

MH-5.

Photo No.	**Date**
12	12/23/2024

MH-6.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
13	12/23/2024

MH-7.

Photo No.	**Date**
14	12/23/2024

MH-8.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
15	12/23/2024

MH-9.

Photo No.	**Date**
16	12/23/2024

MH-10.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
17	12/23/2024

MH-11.

Photo No.	**Date**
18	12/23/2024

MH-12.

PHOTOGRAPHIC LOG		
2024 SITE MANAGEMENT PLAN	**EDWARD ALLEN LANDFILL** **QUARTERLY SITE INSPECTION**	**B2101342.055.3.LBR**

Photo No.	**Date**
19	12/23/2024

MH-13.

EAL LGV Field Readings

Date: 9/30/2024

Vent Number	PID(ppm)	LEL(%)
Background	0.0	0
1	0.1	6
2	0.0	0
3	0.0	0
4	0.0	0
5	0.0	>99
6	0.0	0
7	0.1	>99
8	0.0	>99
9	0.0	>99
10	0.0	0
11	0.0	3
12	0.0	0
13	0.0	43
14	0.0	9
15	0.0	>99
16	0.0	>99
17	0.0	>99
18	0.0	0
19	0.0	>99
20	0.2	>99
21	0.0	4
22	0.0	>99
23	0.0	67
24	0.0	0

APPENDIX

B

Field Data Summary and Groundwater Sampling Logs

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

w: 5

Site: EAL

Location: Corning, NY

Project Number: B2101342.055

Monitoring Well ID: RW2094

Starting Water Level (ft-bmp): unk

Well Casing Diameter (in): 6"

Purge Start Time: 1031

Purging Device: Pretreatment outdoor spigot

Pump Intake Setting: —

Well Screening Interval: —

As-Built Construction Well Depth (ft-bmp): unk

Sounded Well Depth: unk

Meter/Type/Serial #: Horiba 213186

Meter Calibrated @: 0775

pH Calibration Check/Time:

Sampling Date/Time: 1055 10/4/24

Sampler(s): WKD

Sampling Device: Pretreatment outdoor spigot

Sampling Purge Rate: ~~Start~~ 100 mL

Sample Characteristics: Clear Colorless odorless

PID Measurement of Well Headspace (ppm): 0.0

Analytical Parameters: metals

	0.1	3%	3%	10%	10%	10		40 Gal		
Time	Temp (ºC)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged (mL/G)	Purge Rate (mL/min)	Comments
1034	15.51	7.41	1.63	0.0	3.27	-182	NA	5	3 ~~444~~	ccc
1036	14.88	7.42	1.64	0.0	2.75	-193		10	3	
1040	14.65	7.42	1.64	0.0	2.91	-186		15	3	
1043	13.91	7.39	1.63	0.0	2.73	-217		20	3	
1045	15.40	7.35	1.65	0.0	2.98	-204		25	3	
1047	15.47	7.36	1.64	0.0	3.11	-207		30	3	
1049	15.29	7.36	1.64	0.0	2.89	-197		35	3	
1051	15.35	7.37	1.63	0.0	3.00	-190		40	3	ccc

Weather Conditions: Sunny 60°F

Additional Comments: 40 gal purge ; est 40 gal pressure tank

E: A

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

WSP

Site: EAL
Location: Corning, NY
Project Number: B2101342.055
Monitoring Well ID: RW 2084
Starting Water Level (ft-bmp): —
Well Casing Diameter (in): 6"
Purge Start Time: 1030
Purging Device: Pre-treatment outdoor Spigot
Pump Intake Setting: —
Well Screening Interval: —
As-Built Construction Well Depth (ft-bmp): unk
Sounded Well Depth: unk

Meter/Type/Serial #: Horiba/model ?/16782
Meter Calibrated @: 0800
pH Calibration Check/Time: 4.15/0800
Sampling Date/Time: 10-04-24/1100
Sampler(s): WXD EAG
Sampling Device: ~~Pump~~ Pretreatment outdoor spigot
Sampling Purge Rate: ~~WD~~ ~~CR~~ 100mL
Sample Characteristics: CLO
PID Measurement of Well Headspace (ppm): 0.0
Analytical Parameters: Metals

	0.1	3%	3%	10%	10%	10		40 G		
Time	Temp (ºC)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged ~~5~~ G	Purge Rate (mL/min)	Comments
1036	14.15	9.94	0.532	0.0	3.33	-129	N/A	5		Clear
1041	13.61	9.98	0.530	0.0	3.72	-129		10		"
1044	12.54	10.22	0.547	"	4.18	-144		15		"
1047	11.77	10.20	0.562	"	3.31	-142		20		"
1050	12.36	10.19	0.551	"	3.07	-146		25		"
1053	11.75	10.16	0.585	"	3.31	-143		30		"
1056	11.39	9.87	0.583	"	3.50	-143		35		"
1059	11.74	10.27	0.586	"	3.48	-154		40		"
Stoped purge + collected sample @ 1100										

Weather Conditions:
Sunny, 60°F

Additional Comments:
well head cracked

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

0.163 /ft

Site: EAL
Location: Conway, NY
Project Number: B2101342.055
Monitoring Well ID: MW-15D
Starting Water Level (ft-bmp): 98.31
Well Casing Diameter (in): 2
Purge Start Time: 1511
Purging Device: Bailer
Pump Intake Setting: 100'~
Well Screening Interval: 182-212.5
As-Built Construction Well Depth (ft-bmp): unk
Sounded Well Depth: 218.24

Meter/Type/Serial #: Horiba-U-52 / 213186
Meter Calibrated @: 0941 10-01-2024
pH Calibration Check/Time: 3.91 @ 0941
Sampling Date/Time: 10/2/24 @ 0915
Sampler(s): WKD JAH
Sampling Device: bailer
Sampling Purge Rate: —
Sample Characteristics: clear, colorless, odorless, slight effervescence
PID Measurement of Well Headspace (ppm): 0.0
Analytical Parameters: Metals

Time	Temp (ºC)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged (L)	Purge Rate (mL/min)	Comments
1520	12.07	11.04	0.940	2.5	4.25	-106	—		—	1
1555	9.86	11.13	1.11	9.7	7.34	-89	—		—	twarn tangled
1556	9.05	11.14	1.11	12.9	7.59	-93	—		—	
1559	8.80	11.06	1.04	13.5	4.78	-99	—	3.	—	
1602	8.63	10.85	0.921	20.9	4.10	-100	—		—	
1604	8.56	10.47	0.835	26.1	3.49	-94	—		—	
1611	9.17	10.21	0.818	18.4	4.79	-59	—	6.5	—	
1614	8.77	10.00	0.804	25.8	3.12	-63	—		—	
1618	8.65	9.95	0.805	35.3	3.69	-64	—		—	
1621	8.51	9.90	0.806	28.5	4.27	-63	—		—	
1631	9.21	9.83	0.807	18.4	2.81	-74	—	11	—	Blockage @ 100' ~ will Return 24/hours to Sample

Weather Conditions:
70's Sunny

Additional Comments: 19.56 gal to Purge 1x well volume

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

MW-15I

Site: EAL
Location: Corning NY
Project Number: B2101342.055
Monitoring Well ID: MW-15I
Starting Water Level (ft-bmp): 23.62
Well Casing Diameter (in): 2
Purge Start Time: 1144
Purging Device: Bladder
Pump Intake Setting: 80
Well Screening Interval: 63-83
As-Built Construction Well Depth (ft-bmp): unk
Sounded Well Depth: 86.34

Meter/Type/Serial #: Horiba U52 213186
Meter Calibrated @: 0941 10/1/24
pH Calibration Check/Time: 3.91 @ 0741
Sampling Date/Time: 1245 @ 10/1/24
Sampler(s): WXD
Sampling Device: Bladder
Sampling Purge Rate: 100 mL
Sample Characteristics: clear colorless odorless
PID Measurement of Well Headspace (ppm): 0.0
Analytical Parameters: metals

	± 3%	± 0.1	± 3%	± 10% (≥10)	± 10%	± 10mv	<0.3				
Time	Temp (ºC)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged (L)	Purge Rate (mL/min)	Comments
1201	14.31	7.51	0.373	29.7	4.24	-35	23.48	0	100	CCO
1206	13.11	7.55	0.419	38.1	7.77	-72	24.45	0.5	100	CCO
1211	11.71	7.40	0.448	29.7	12.63	-80	25.44	9.0	100	CCO
1216	11.94	7.38	0.447	27.4	13.18	-70	2550	1.25	50	CCO
1221	12.21	7.42	0.450	23.2	12.44	-59	25.35	1.50	50	CCO
1226	11.89	7.20	0.464	22.7	14.60	-51	25.49	2.0	100	CCO
1231	11.26	7.44	0.463	25.9	14.98	-66	26.01	1.5	100	CCO
1236	11.17	7.40	0.460	25.3	15.09	-62	26.25	2.0	100	CCO
1241	11.12	7.46	0.462	25.1	15.45	-61	26.35	2.5	100	CCO

Weather Conditions:
70°F Sunny

Additional Comments:

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

1145

Site: EAL
Location: Corning, NY
Project Number: 6210342.055
Monitoring Well ID: MW-15S
Starting Water Level (ft-bmp): 21.84
Well Casing Diameter (in): 2
Purge Start Time: ~~1140~~ 1144
Purging Device: ~~Bladder~~ Bladder
Pump Intake Setting: 52
Well Screening Interval: 47-57
As-Built Construction Well Depth (ft-bmp): 59.40 mk
Sounded Well Depth:

Meter/Type/Serial #: Horiba U-52 / #16782
Meter Calibrated @: 0949 10-01-24
pH Calibration Check/Time: 4.02 @ 0949
Sampling Date/Time: 10-01-2024
Sampler(s): Joshua Hamelin
Sampling Device: Horiba Bladder
Sampling Purge Rate: 100 mL/min
Sample Characteristics: Clear colorless odorless
PID Measurement of Well Headspace (ppm): 0.0
Analytical Parameters: Metals

Time	Temp (°C)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged (L)	Purge Rate (mL/min)	Comments
1155	15.50	8.91	0.601	0.0	6.17	18	21.86	0	100 mL/min	CCO
1200	15.01	9.10	0.703	0.0	3.18	-82	22.34	0.5	100 mL/min	CCO
1205	14.05	9.27	0.859	0.0	1.68	-125	23.19	1.0	100 mL/min	CCO
1210	13.53	9.23	0.916	0.0	1.42	-125	23.88	1.5	100 mL/min	CCO
1215	13.02	9.27	0.959	0.0	1.21	-128	24.75	2.0	100 mL/min	CCO
1220	12.70	9.35	0.985	0.0	1.15	-128	25.60	2.5	100 mL/min	CCO
1225	12.58	9.41	1.00	0.0	1.12	-126	26.51	3.0	100 mL/min	CCO
1230	12.47	9.47	1.01	0.0	1.11	-126	27.12	3.5	100 mL/min	CCO

Weather Conditions:
70°F Sunny

Additional Comments:

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

1163

Site: EAL
Location: Corning, NY
Project Number: B2101342.055
Monitoring Well ID: 14-S
Starting Water Level (ft-bmp): 19.35
Well Casing Diameter (in): 2 inch
Purge Start Time: JH [redacted] 1520
Purging Device: Horiba Bladder
Pump Intake Setting: 21
Well Screening Interval: UNK
As-Built Construction Well Depth (ft-bmp): UNK
Sounded Well Depth: 24.46

Meter/Type/Serial #: Horiba U-52 / #16782
Meter Calibrated @: 0949 / 10-01-2024
pH Calibration Check/Time: 4.02 @ 0949
Sampling Date/Time: 1630 @ 10/1/24
Sampler(s): WXD + JAH
Sampling Device: Bladder
Sampling Purge Rate: 100
Sample Characteristics: clear, colorless, odorless
PID Measurement of Well Headspace (ppm): 0.0
Analytical Parameters: Metals

Time	Temp (ºC)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged (L)	Purge Rate (mL/min)	Comments
1545	15.05	7.65	0.263	0.0	3.88	74	19.64	0	50mL	CCO
1550	14.70	7.66	0.263	0.0	2.54	103	20.13	0.25	50mL	
1555	14.98	7.65	0.262	0.0	2.05	125	20.67	0.5	50mL	
1600	14.33	7.69	0.266	0.0	2.11	135	21.31	0.75	50mL	
1605	14.33	7.69	0.266	0.0	2.11	135	21.50	1	50mL	
1610	13.70	7.77	0.266	0.0	1.75	66	21.72	1.25	50mL	
1615	13.39	7.91	0.266	0.0	1.51	42	21.78	1.5	50mL	
1620	13.26	7.96	0.266	0.0	1.47	38	21.66	1.75	50mL	
1625	13.38	8.00	0.266	0.0	1.37	34	21.99	2	50mL	—

Weather Conditions:
70°F Sunny

Additional Comments:

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

Site: EAL
Location: Conway NY
Project Number: B2101342.055
Monitoring Well ID: MW-13D
Starting Water Level (ft-bmp): 19.45
Well Casing Diameter (in): 2
Purge Start Time: 1425
Purging Device: Bladder
Pump Intake Setting: 25'
Well Screening Interval: 20-25'
As-Built Construction Well Depth (ft bmp): VNK
Sounded Well Depth: 30.22

Meter/Type/Serial #: Horiba 2131BC
Meter Calibrated @: 3.97 @0844
pH Calibration Check/Time: 1200
Sampling Date/Time: 1505 10-03-2024
Sampler(s): Josh Hansen & Josh Hamelin
Sampling Device: Bladder
Sampling Purge Rate: 100 mL/min
Sample Characteristics: Clear, Colorless, odorless
PID Measurement of Well Headspace (ppm): 0.0
Analytical Parameters: VOC, metals, MS, MSD

Time	Temp (ºC)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged (L)	Purge Rate (mL/min)	Comments
1430	14.46	6.55	1.96	0.0	6.70	-105	21.07	0	100	CLO
1435	13.79	8.37	1.93	0.0	8.47	-96	22.19	.5	100	CCO
1440	13.79	8.35	1.91	0.0	8.23	-92	22.86	1.0	100	CCO
1445	14.12	8.50	1.85	0.0	7.93	-88	23.05	1.5	100	CCO
1450	14.25	6.73	1.72	0.0	7.33	-89	23.61	2.0	100	CCO
1455	14.26	8.95	1.48	0.0	7.51	-90	23.92	2.5	100	CCO
1500	14.26	9.07	1.41	0.0	7.50	-83	24.07	3.0	100	CCO

Weather Conditions:
65°f Sunny

Additional Comments:

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

Cw

MW-13S

Site: EAL

Location: Corning, NY

Project Number: B2101342.055

Monitoring Well ID: MW-13S

Starting Water Level (ft-bmp): 9.78

Well Casing Diameter (in): 2

Purge Start Time: 1414

Purging Device: Bladder

Pump Intake Setting: 10'

Well Screening Interval: 3.7 - 13.7

As-Built Construction Well Depth (ft bmp): —

Sounded Well Depth: 15.41

Meter/Type/Serial #: 213186

Meter Calibrated @: 7.00 pH @ 0842

pH Calibration Check/Time: —

Sampling Date/Time: 1500 @ 10/3/24

Sampler(s): WKD, JAH

Sampling Device: Bladder

Sampling Purge Rate: 50

Sample Characteristics: CCO

PID Measurement of Well Headspace (ppm): 0.0

Analytical Parameters: VOCs, metals

	0.1	3%	3%	10%	10%	± 10	< 0.3			
Time	Temp (ºC)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged (L)	Purge Rate (mL/min)	Comments
1420	19.03	6.95	0.142	48.8	2.23	67	10.11	0	50	slightly cloudy, colorless
1425	18.42	6.18	0.142	34.3	1.12	88	10.11	0.25	50	
1430	18.14	6.04	0.141	35.8	0.76	92	10.10	0.50	50	
1435	17.95	6.00	0.137	28.9	0.73	88	10.15	0.75	50	
1440	17.84	5.97	0.135	27.1	0.64	83	10.19	1.00	50	
1445	17.75	5.94	0.131	15.9	0.50	69	10.22	1.25	50	
1450	17.65	5.90	0.129	14.1	0.50	60	10.26	1.50	50	CCO
1455	17.56	5.87	0.128	13.4	0.47	58	10.30	1.75	50	

Weather Conditions:

65°F Sunny

Additional Comments:

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

Site: E4L
Location: Conway NY
Project Number: B2101342.055
Monitoring Well ID: MW-12D
Starting Water Level (ft-bmp): 36.78
Well Casing Diameter (in): 2
Purge Start Time: 11:10
Purging Device: Bladder
Pump Intake Setting: 125
Well Screening Interval: 105.5 - 145.5
As-Built Construction Well Depth (ft-bmp): UNK
Sounded Well Depth: 148.70

Meter/Type/Serial #: Horiba U-52 | #16782
Meter Calibrated @: 0824 4.02 pH
pH Calibration Check/Time: 1200
Sampling Date/Time: 10/2/2024 / 1210
Sampler(s): Josh Hamelin & William Dolan
Sampling Device: Bladder
Sampling Purge Rate: 100 mL/min
Sample Characteristics: Clear, Colorless, Odorless
PID Measurement of Well Headspace (ppm): 0.0
Analytical Parameters: metals

	0.1	3%	3%	10%	10%	±10	0.3'			
Time	Temp (ºC)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged (L)	Purge Rate (mL/min)	Comments
1125	12.75	8.13	0.526	0.0	2.44	-137	36.90	0	100	CCO
1130	12.25	8.83	0.515	0.0	1.74	-182	36.96	.5	100	CCO
1135	11.98	9.36	0.513	0.0	1.41	-199	37.03	1.0	100	CCO
1140	12.00	9.71	0.513	0.0	1.24	-206	37.05	1.5	100	CCO
1145	12.13	9.96	0.512	0.0	1.10	-210	37.09	2.0	100	CCO
1150	12.11	10.10	0.514	0.0	1.19	-211	37.12	2.5	100	CCO
1155	12.30	10.18	0.509	0.0	0.98	-212	37.13	3.0	100	CCO
1200	12.21	10.20	0.512	0.0	1.12	-209	37.13	3.5	100	CCO
1205	12.35	10.22	0.512	0.0	1.11	-208	37.15	4.0	100	CCO

Weather Conditions:
60°F Raining

Additional Comments:

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

1151

Site: EAL
Location: Corning NY
Project Number: B2101342.055
Monitoring Well ID: mw-125
Starting Water Level (ft-bmp): WD 24.08
Well Casing Diameter (in): 2
Purge Start Time: 1116
Purging Device: Bladder
Pump Intake Setting: 37'
Well Screening Interval: 32-47
As-Built Construction Well Depth (ft-bmp): mk
Sounded Well Depth: 38.60'

Meter/Type/Serial #: 213816
Meter Calibrated @: 0835 3.94 pH
pH Calibration Check/Time: —
Sampling Date/Time: 1155 @ 10/2/24
Sampler(s): WXD JAH
Sampling Device: Bladder
Sampling Purge Rate: 50
Sample Characteristics: CCO
PID Measurement of Well Headspace (ppm): 0.0
Analytical Parameters: metals

	10.31 (0.1)	3%	3%	<10	10%	±10	<0.3			
Time	Temp (°C)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged (L)	Purge Rate (mL/min)	Comments
1120	[illegible]	6.83	0.527	23.7	5.99	117	24.34	0	100	CCO
1125	[illegible]	7.09	0.480	6.3	6.20	104	24.80	0.5	100	CCO
1130	10.72	7.28	0.466	20	5.78	102	24.93	1.0	50	CCO
1135	11.18	7.37	0.455	24	6.00	103	25.18	1.25	50	CCO
1140	11.30	7.44	0.451	0.7	6.07	102	25.47	1.50	50	CCO
1145	11.36	7.45	0.448	0.0	6.00	105	25.62	1.75	50	
1150	11.38	7.43	0.446	0.0	6.10	110	25.90	2.00	50	

temp 0.75

Weather Conditions:
60°F Raining

Additional Comments:

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

MW-91D

Site: EAL
Location: B210342.055
Project Number: Corning NY
Monitoring Well ID: MW-91D
Starting Water Level (ft-bmp): 41.93
Well Casing Diameter (in): 2
Purge Start Time: 1451
Purging Device: Bladder
Pump Intake Setting: 83
Well Screening Interval: 76.5-96
As-Built Construction Well Depth (ft-bmp): NP
Sounded Well Depth: 100.10

Meter/Type/Serial #: 213816
Meter Calibrated @: 0835 3.94 plt
pH Calibration Check/Time: —
Sampling Date/Time: 1550 @ 10/2/24
Sampler(s): WXD JAH
Sampling Device: Bladder
Sampling Purge Rate: 100mL
Sample Characteristics: CCO
PID Measurement of Well Headspace (ppm): 0.0
Analytical Parameters: Metals

	0.1	3%	3%	<10/10%	10%	±10	<0.3			
Time	Temp (°C)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged (L)	Purge Rate (mL/min)	Comments
1506	12.97	11.14	0.437	18.9	6.65	-21	42.04	0	100	CCO
1505	11.52	11.30	0.481	41.3	6.35	-70	42.26	0.5	100	
1510	11.05	11.00	0.427	35.5	6.13	-68	42.37	1.0	100	
1515	10.86	9.76	0.288	27.1	4.31	-45	42.45	1.5	100	
1520	10.81	9.15	0.336	27.9	3.20	-27	42.53	2.0	100	
1525	10.92	8.77	0.375	26.8	2.32	-12	42.56	2.5	100	
1530	11.08	8.39	0.413	29.1	2.12	-2	42.61	3.0	100	
1535	11.15	8.30	0.425	23.9	1.37	0	42.64	3.5	100	
1540	11.20	8.20	0.437	21.8	1.38	0	42.65	4.0	100	
1545	11.22	8.09	0.447	22.2	1.28	-3	42.69	4.5	100	

Weather Conditions:
60°F Cloudy

Additional Comments:

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

Site: EAL
Location: B2101342.055
Project Number: Corning NYD
Monitoring Well ID: MW-11 ~~B~~ S
Starting Water Level (ft-bmp): 38.38
Well Casing Diameter (in): 2
Purge Start Time: 1445
Purging Device: Bladder
Pump Intake Setting: 67
Well Screening Interval: 62.1 - 72.1
As-Built Construction Well Depth (ft-bmp): ~~70.12~~ ark
Sounded Well Depth: ~~70.12~~ 75.63

Meter/Type/Serial #: Horiba U-52/# 16782
Meter Calibrated @: 0824 4.02 pH
pH Calibration Check/Time: 1200
Sampling Date/Time: 10/02/24 / 1520
Sampler(s): Josh Hamelin & Will Dolan
Sampling Device: Bladder
Sampling Purge Rate: 100 mL/min
Sample Characteristics: clear, colorless, odorless
PID Measurement of Well Headspace (ppm): 0.0
Analytical Parameters: metals

Time	Temp (°C)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged (L)	Purge Rate (mL/min)	Comments
1450	12.09	10.57	0.452	1.1	7.88	-94	39.52	0.0	100	CCO
1455	11.90	10.21	0.478	0.0	7.80	-97	40.02	0.5	100	CCO
1500	11.87	9.93	0.482	0.0	7.91	-87	40.65	1.0	100	CCO
1505	11.71	9.79	0.488	0.0	7.94	-81	41.21	1.5	100	CCO
1510	11.63	9.65	0.491	0.0	7.87	-71	41.81	2.0	100	CCO
1515	11.66	9.61	0.491	0.0	7.84	-75	42.50	2.5	100	CCO

Weather Conditions: 60°F dangerously

Additional Comments:

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

Site: EAL
Location: Corning, NY
Project Number: B2101342.055
Monitoring Well ID: MW-105
Starting Water Level (ft-bmp): 11.17
Well Casing Diameter (in): 2
Purge Start Time: 1128
Purging Device: Bladder
Pump Intake Setting: 15'
Well Screening Interval: 5-15
As-Built Construction Well Depth (ft-bmp): —
Sounded Well Depth: 20.18

Meter/Type/Serial #: 213186
Meter Calibrated @: 0844 @ 3.97
pH Calibration Check/Time: 1240, 10/4/24
Sampling Date/Time:
Sampler(s): WXD JAH
Sampling Device: Bladder
Sampling Purge Rate: 50
Sample Characteristics: Slightly cloudy odorless
PID Measurement of Well Headspace (ppm): 0.0
Analytical Parameters: metals, Dissolved metals

Time	Temp (ºC)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged (L)	Purge Rate (mL/min)	Comments
1132	14.48	6.74	0.438	>99.9	46	45	11.45	0	50	brown, cloudy, odorless *
1145	15.37	6.70	0.440	340	0.99	42	11.60	0.5	50	
1150	15.52	6.63	0.435	240	0.73	31	11.71	0.75	50	
1155	15.52	6.62	0.428	171	0.93	28	11.79	1.00	50	
1200	15.51	6.63	0.421	130	0.69	26	11.85	1.25	50	
1205	15.57	6.63	0.412	95.6	0.59	25	11.96	1.50	50	
1210	15.75	6.61	0.404	75.4	0.61	25	12.08	1.75	50	
1215	15.82	6.60	0.400	67.3	0.58	26	12.13	2.00	50	
1220	15.98	6.60	0.393	57.7	0.50	27	12.19	2.25	50	slightly cloudy
1225	16.28	6.61	0.388	52.7	0.58	28	12.29	2.50	50	
1230	16.36	6.61	0.386	50.4	0.57	28	12.42	2.75	50	
1235	16.38	6.60	0.384	51.4	0.54	30	12.48	3.00	50	

Weather Conditions:
70°F Sunny

Additional Comments:
* empty 4-52

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

1150

Site: EAL
Location: Corning, NY
Project Number: B2101342.055
Monitoring Well ID: MW-10D
Starting Water Level (ft-bmp): 39.96
Well Casing Diameter (in): 2
Purge Start Time: 1130
Purging Device: Bladder
Pump Intake Setting: 110
Well Screening Interval: 48.5-58.5 ??
As-Built Construction Well Depth (ft-bmp): —
Sounded Well Depth: 113.54

Meter/Type/Serial #: Horiba 16782
Meter Calibrated @: 0842 @ 4.00 pH
pH Calibration Check/Time: —
Sampling Date/Time: 1215 10/3/24
Sampler(s): WRD
Sampling Device: ~~PUMP~~ Bladder
Sampling Purge Rate: 100mL
Sample Characteristics: CCO
PID Measurement of Well Headspace (ppm): 0.0
Analytical Parameters: Metals

Time	Temp (ºC)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged (L)	Purge Rate (mL/min)	Comments
1135	13.70	5.83	0.630	0.0	3.26	-35	40.95	0	100	CCO
1140	13.38	6.24	0.631	0.0	3.31	-47	41.22	.5	100	CCO
1145	13.15	6.54	0.632	0.0	3.34	-49	41.41	1.0	100	CCO
1150	13.05	6.63	0.633	0.0	3.46	-49	41.46	1.5	100	CCO
1155	12.97	6.71	0.633	0.0	3.63	-49	41.57	2.0	100	CCO
1200	12.99	6.71	0.633	0.0	3.72	-48	41.69	2.5	100	CCO
1205	13.08	6.69	0.633	0.0	3.77	-47	41.77	3.0	100	CCO
1210	13.21	6.65	0.633	0.0	3.80	-47	41.83	3.5	100	CCO

Weather Conditions:
70°F Sunny

Additional Comments:

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

Site: EAL

Location: Corning NY

Project Number: B2101342.055

Monitoring Well ID: MW-70

Starting Water Level (ft-bmp): 20.5

Well Casing Diameter (in): 4

Purge Start Time: 0840

Purging Device: Bladder

Pump Intake Setting: 30'

Well Screening Interval: 24.5 - 34.5

As-Built Construction Well Depth (ft-bmp): ~

Sounded Well Depth: 36.39

Meter/Type/Serial #: Horiba/Model ~~U-52~~ / ~~21379~~ ? 16782 (EAG)

Meter Calibrated @: 0800

pH Calibration Check/Time: 4.15 / 0800

Sampling Date/Time: 10-04-24 / 0923

Sampler(s): EAG WXD

Sampling Device: Bladder

Sampling Purge Rate: 100 mL/min

Sample Characteristics: CLO

PID Measurement of Well Headspace (ppm): 0.0

Analytical Parameters: Metals VOC

	0.1	3%	3%	10% (<10)	10%	±10	<0.3			
Time	Temp (ºC)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged (L)	Purge Rate (mL/min)	Comments
0849	11.27	8.01	0.817	0.0	4.49	173	21.02	0	50	clear
0854	10.59	8.18	0.814	0.0	6.16	133	21.30	0.25	100	"
0859	10.40	8.19	0.810	0.0	7.01	126	21.50	0.75	"	"
0904	10.64	6.18	0.807	0.0	9.70	111	21.79	1.25	"	"
0909	10.50	6.14	0.808	0.0	10.06	116	21.96	1.75	"	"
0914	10.42	6.27	0.806	0.0	9.96	122	22.15	2.25	"	"
0919	10.39	6.42	0.806	0.0	9.88	124	22.36	2.75	"	"
Purge ended and sample collected at 0923										

Weather Conditions:

Sunny, 60°F

Additional Comments:

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

2

WSP

Site: EAL
Location: Corning, NY
Project Number: BE401342.055
Monitoring Well ID: MW-75
Starting Water Level (ft-bmp): 5.17'
Well Casing Diameter (in): 2
Purge Start Time: 0835
Purging Device: Bladder
Pump Intake Setting: 10'
Well Screening Interval: 5.15
As-Built Construction Well Depth (ft-bmp): -
Sounded Well Depth: 17.23

Meter/Type/Serial #: Horiba/model U-5000/213186
Meter Calibrated @: 0755
pH Calibration Check/Time: 3.91/0755
Sampling Date/Time: 0935 10/4/24
Sampler(s): WKD EAC
Sampling Device: Bladder
Sampling Purge Rate: 50
Sample Characteristics: CLO
PID Measurement of Well Headspace (ppm): 0.0
Analytical Parameters: metals VOC

	0.1	3%	3%	10% (<10)	10%	±10	<0.3			
Time	Temp (ºC)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged (L)	Purge Rate (mL/min)	Comments
0850	12.45	6.19	0.918	129	0.70	-39	5.46	0	50	cloudy, slight black
0905	12.98	6.96	0.913	45.1	0.44	-72	5.84	0.25	50	
0910	13.50	6.35	0.908	40.2	0.38	-76	5.92	0.50	50	
0915	13.70	6.34	0.906	34.5	0.36	-72	5.96	0.75	50	
0920	14.09	6.30	0.901	37.1	0.37	-68	5.95	1.00	50	
0920	14.40	6.34	0.900	35.6	0.35	-70	5.96	1.25	50	
0925	14.48	6.33	0.900	34.5	0.35	-69	5.97	1.50	50	CLO
0930	14.45	6.33	0.905	32.7	0.37	-61	6.01	1.75	50	

Weather Conditions:
Sunny Cool

Additional Comments:

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

Site:	EAL		
Location:	Corning NY		
Project Number:	B2101342.055	Meter/Type/Serial #	Horiba 16782
Monitoring Well ID:	MW-4D	Meter Calibrated @	0842 @ 4.00pH
Starting Water Level (ft-bmp):	10.11	pH Calibration Check/Time	1209
Well Casing Diameter (in):	3"	Sampling Date/Time	10-03-2024 @1010
Purge Start Time:	940	Sampler(s):	Josh Homelin & Will Dolan
Purging Device:	Bladder	Sampling Device	Bladder
Pump Intake Setting:	58	Sampling Purge Rate	100 mL/min
Well Screening Interval	40-60	Sample Characteristics	Clear, Colorless, Odorless
As-Built Construction Well Depth (ft-bmp):	-	PID Measurement of Well Headspace (ppm)	0.0
Sounded Well Depth	51.31	Analytical Parameters	Metals

Time	Temp (ºC)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged (L)	Purge Rate (mL/min)	Comments
940	11.45	7.11	0.619	0.6	2.01	153	10.91	0.0	100	CCO
945	11.38	7.39	0.617	0.0	1.86	118	10.63	.5	100	CCO
950	11.50	7.43	0.618	0.0	1.83	107	10.72	1.0	100	CCO
955	11.83	7.44	0.619	0.0	1.77	97	10.84	1.5	100	CCO
1000	11.95	7.44	0.618	0.0	1.76	93	10.96	2.0	100	CCO
1005	12.00	7.41	0.617	0.0	1.69	87	10.98	2.5	100	CCO

Weather Conditions:

70°F Sunny

Additional Comments:

LOW FLOW GROUNDWATER PURGE/SAMPLING FIELD INFORMATION FORM

WSP

Site: EAL
Location: Corning NY
Project Number: B2101342.055
Monitoring Well ID: MW-45
Starting Water Level (ft-bmp): 5.55
Well Casing Diameter (in): 2"
Purge Start Time: 0931
Purging Device: Bladder
Pump Intake Setting: 15
Well Screening Interval: 8-18
As-Built Construction Well Depth (ft-bmp): —
Sounded Well Depth: 20.09

Meter/Type/Serial #: Horiba 213186
Meter Calibrated @: 0844 @ 3.97
pH Calibration Check/Time: —
Sampling Date/Time: 1030 / 10/3/24
Sampler(s): WKD
Sampling Device: Bladder
Sampling Purge Rate: 50
Sample Characteristics: CCO, small particulate
PID Measurement of Well Headspace (ppm): 0.0
Analytical Parameters: Metals

	0.1	3%	3%	10% (≤10)	10%	±10	≤0.3			
Time	Temp (ºC)	pH (std)	Sp. Cond mS/cm	Turb (ntu)	DO (mg/L)	REDOX (mV)	DTW (ft-bmp)	Purged (L)	Purge Rate (mL/min)	Comments
0942	12.33	6.39	0.807	83.4	2.07	-86	5.45	0	50	brown, slightly cloudy
0947	12.35	6.57	0.806	81.0	1.53	-148	5.56	0.25	50	
0952	12.32	6.62	0.800	74.0	1.28	-165	5.83	0.50	50	
0957	12.37	6.62	0.794	66.2	1.25	-166	6.09	0.75	50	
1002	12.51	6.63	0.787	61.0	1.18	-169	6.25	1.00	50	Slight brown color ; slightly cloudy
1007	12.74	6.63	0.781	36.6	0.95	-168	6.53	1.25	50	
1012	12.89	6.63	0.775	30.6	0.82	-165	6.68	1.50	50	
1017	13.03	6.62	0.769	12.2	0.77	-164	6.87	1.75	50	slightly cloudy
1022	12.91	6.61	0.768	11.6	0.72	-160	7.02	2.00	50	
1027	12.87	6.58	0.760	10.8	0.79	-158	7.30	2.25	50	CCO

Weather Conditions:
70°F Sunny

Additional Comments:

Monitoring Well Evaluations
Edward Allen Landfill
Corning, New York
September 30-2024

Dry =

Monitoring Point	MW Name	Elevation Riser Pipe	Depth to Water(ft)	Total Well Depth (ft)	Water Elevation
OBG-1S		1581.58	10.12	18.33	
OBG-1D		1581.46	13.45	39.74	
OBG-2S		1575.06	8.01	18.98	
OBG-2D		1575.06	14.47	43.50	
OBG-3S		1535.81	8.88	11.85	
OBG-3D		1534.62	8.02	18.42	
OBG-4S	MW-4S	1527.03	5.40	20.09	
OBG-4D	MW-4D	1527.11	9.69	51.31	
OBG-5S		1535.22	6.66	20.00	
OBG-5I		1535.14	7.03	46.87	
OBG-5D		1534.73	50.12	109.64	
OBG-6S		1547.82	11.06	19.55	
OBG-6D		1547.5	46.08	78.75	
OBG-7S	MW-7S	1543.65	15.15	17.23	
OBG-7D	MW-7D	1543.08	20.74	36.39	
OBG-8S		1574.13	14.17	29.23	
OBG-8D		1575.05	CLOGGED @ 4FT		
RWM-10S	RWM-10S	1520.33	10.34	20.18	
OBG-10D	MW-10D	1519.04	40.18	113.54	
OBG-11S	MW-11S	1503.81	39.16	75.63	
OBG-11D	MW-11D	1503.41	41.96	100.10	
OBG-12S	MW-12S	1474.05	24.09	38.60	
OBG-12D	MW-12D	1471.96	36.78	148.70	
OBG-13S	MW-13S	1530.17	9.88	15.41	
OBG-13D	MW-13D	1529.85	19.42	30.22	
OBG-14S	MW-14S	1616.54	19.35	24.46	
OBG-14D	MW-14D	1616.04	ABANDONED		
OBG-15S	MW-15S	1620.79	21.84	39.40	
OBG-15D	MW-15D	1621.28	23.62	86.34	
OBG-15I	MW-15I	1621.29	98.31	218.24	
P-8		1557.65	DRY	18.61	
P-9		1554.18	20.17	33.95	
P-10		1561.46	14.18	26.41	
P-11		1571.43	26.07	34.07	

APPENDIX

C

Laboratory Analysis Reports

ANALYTICAL REPORT

Lab Number:	L2457607
Client:	WSP 40 La Riviere Drive Suite 320 Buffalo, NY 14202
ATTN:	Mark Saunders
Phone:	(716) 204-5880
Project Name:	CORNING EDWARD ALLEN LANDFILL
Project Number:	B2101342.055.01.EXP
Report Date:	12/03/24

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Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.055.01.EXP

Lab Number: L2457607
Report Date: 12/03/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2457607-01	MW-4S	WATER	CORNING,NY	10/03/24 10:30	10/04/24
L2457607-02	MW-4D	WATER	CORNING,NY	10/03/24 10:10	10/04/24
L2457607-03	MW-7S	WATER	CORNING,NY	10/04/24 09:23	10/04/24
L2457607-04	MW-7D	WATER	CORNING,NY	10/04/24 09:35	10/04/24
L2457607-05	MW-10S	WATER	CORNING,NY	10/03/24 12:40	10/04/24
L2457607-06	MW-10D	WATER	CORNING,NY	10/03/24 12:15	10/04/24
L2457607-07	MW-11S	WATER	CORNING,NY	10/02/24 15:20	10/04/24
L2457607-08	MW-11D	WATER	CORNING,NY	10/02/24 15:50	10/04/24
L2457607-09	MW-12S	WATER	CORNING,NY	10/02/24 11:55	10/04/24
L2457607-10	MW-12D	WATER	CORNING,NY	10/02/24 12:10	10/04/24
L2457607-11	MW-13S	WATER	CORNING,NY	10/03/24 15:00	10/04/24
L2457607-12	MW-13D	WATER	CORNING,NY	10/03/24 15:05	10/04/24
L2457607-13	MW-14S	WATER	CORNING,NY	10/01/24 16:30	10/04/24
L2457607-14	MW-15S	WATER	CORNING,NY	10/01/24 12:35	10/04/24
L2457607-15	MW-15I	WATER	CORNING,NY	10/01/24 12:45	10/04/24
L2457607-16	MW-15D	WATER	CORNING,NY	10/02/24 09:15	10/04/24
L2457607-17	RB	WATER	CORNING,NY	09/28/24 15:40	10/04/24
L2457607-18	TB	WATER	CORNING,NY	09/28/24 00:00	10/04/24

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457607
Project Number:	B2101342.055.01.EXP	**Report Date:**	12/03/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457607
Project Number:	B2101342.055.01.EXP	**Report Date:**	12/03/24

Case Narrative (continued)

Report Revision

December 03, 2024: The Volatlie Organics analyte list has been amended.

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

Sample Receipt

L2457607-03: The collection date and time on the chain of custody was 04-OCT-24 09:23; however, the collection date/time on the container label was 04-OCT-24 09:35. At the client's request, the collection date/time is reported as 04-OCT-24 09:23.

L2457607-04: The collection date and time on the chain of custody was 04-OCT-24 09:35; however, the collection date/time on the container label was 04-OCT-24 09:23. At the client's request, the collection date/time is reported as 04-OCT-24 09:35.

L2457607-05: Sample containers for Dissolved Metals were received, but not listed on the chain of custody. At the client's request, the analysis was performed.

Total Metals

The WG1982629-3 MS recovery for calcium (140%), performed on L2457607-12, does not apply because the sample concentration is greater than four times the spike amount added.

The WG1982629-3 MS recovery, performed on L2457607-12, is outside the acceptance criteria for sodium (132%). A post digestion spike was performed and was within acceptance criteria.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Cristin Walker

Title: Technical Director/Representative Date: 12/03/24

ORGANICS

VOLATILES

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-03
Client ID: MW-7S
Sample Location: CORNING,NY

Date Collected: 10/04/24 09:23
Date Received: 10/04/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/10/24 00:22
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	0.88	J	ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	0.27	J	ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.15	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	2.4		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-03 Date Collected: 10/04/24 09:23

Client ID: MW-7S Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	103		70-130

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-04
Client ID: MW-7D
Sample Location: CORNING,NY

Date Collected: 10/04/24 09:35
Date Received: 10/04/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/10/24 00:45
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	1.3	J	ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	0.64		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	0.20	J	ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	8.4		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-04 Date Collected: 10/04/24 09:35

Client ID: MW-7D Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	0.89	J	ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	2.5	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	102		70-130

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-11
Client ID: MW-13S
Sample Location: CORNING,NY

Date Collected: 10/03/24 15:00
Date Received: 10/04/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/10/24 01:09
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-11 Date Collected: 10/03/24 15:00

Client ID: MW-13S Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	3.8	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	100		70-130
Dibromofluoromethane	104		70-130

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-12
Client ID: MW-13D
Sample Location: CORNING,NY

Date Collected: 10/03/24 15:05
Date Received: 10/04/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/10/24 01:33
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	0.19	J	ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-12 Date Collected: 10/03/24 15:05

Client ID: MW-13D Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.1	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	106		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	103		70-130

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-17
Client ID: RB
Sample Location: CORNING,NY

Date Collected: 09/28/24 15:40
Date Received: 10/04/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/10/24 01:57
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-17 Date Collected: 09/28/24 15:40

Client ID: RB Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	4.6	J	ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	102		70-130

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-18
Client ID: TB
Sample Location: CORNING,NY

Date Collected: 09/28/24 00:00
Date Received: 10/04/24
Field Prep: Not Specified

Sample Depth:
Matrix: Water
Analytical Method: 1,8260D
Analytical Date: 10/10/24 02:21
Analyst: MJV

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	1.2	J	ug/l	2.5	0.70	1
1,1-Dichloroethane	ND		ug/l	2.5	0.70	1
Chloroform	ND		ug/l	2.5	0.70	1
Carbon tetrachloride	ND		ug/l	0.50	0.13	1
1,2-Dichloropropane	ND		ug/l	1.0	0.14	1
Dibromochloromethane	ND		ug/l	0.50	0.15	1
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50	1
Tetrachloroethene	ND		ug/l	0.50	0.18	1
Chlorobenzene	ND		ug/l	2.5	0.70	1
Trichlorofluoromethane	ND		ug/l	2.5	0.70	1
1,2-Dichloroethane	ND		ug/l	0.50	0.13	1
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70	1
Bromodichloromethane	ND		ug/l	0.50	0.19	1
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16	1
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14	1
Bromoform	ND		ug/l	2.0	0.65	1
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17	1
Benzene	ND		ug/l	0.50	0.16	1
Toluene	ND		ug/l	2.5	0.70	1
Ethylbenzene	ND		ug/l	2.5	0.70	1
Chloromethane	ND		ug/l	2.5	0.70	1
Bromomethane	ND		ug/l	2.5	0.70	1
Vinyl chloride	ND		ug/l	1.0	0.07	1
Chloroethane	ND		ug/l	2.5	0.70	1
1,1-Dichloroethene	ND		ug/l	0.50	0.17	1
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Trichloroethene	ND		ug/l	0.50	0.18	1
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70	1

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-18 Date Collected: 09/28/24 00:00

Client ID: TB Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70	1
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70	1
Methyl tert butyl ether	ND		ug/l	2.5	0.17	1
p/m-Xylene	ND		ug/l	2.5	0.70	1
o-Xylene	ND		ug/l	2.5	0.70	1
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70	1
Styrene	ND		ug/l	2.5	0.70	1
Dichlorodifluoromethane	ND		ug/l	5.0	1.0	1
Acetone	ND		ug/l	5.0	1.5	1
Carbon disulfide	ND		ug/l	5.0	1.0	1
2-Butanone	ND		ug/l	5.0	1.9	1
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0	1
2-Hexanone	ND		ug/l	5.0	1.0	1
1,2-Dibromoethane	ND		ug/l	2.0	0.65	1
n-Butylbenzene	ND		ug/l	2.5	0.70	1
sec-Butylbenzene	ND		ug/l	2.5	0.70	1
tert-Butylbenzene	ND		ug/l	2.5	0.70	1
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70	1
Isopropylbenzene	ND		ug/l	2.5	0.70	1
p-Isopropyltoluene	ND		ug/l	2.5	0.70	1
Naphthalene	ND		ug/l	2.5	0.70	1
n-Propylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70	1
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70	1
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70	1
Methyl Acetate	ND		ug/l	2.0	0.23	1
Cyclohexane	ND		ug/l	10	0.27	1
Freon-113	ND		ug/l	2.5	0.70	1
Methyl cyclohexane	ND		ug/l	10	0.40	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	102		70-130

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/09/24 21:34
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04,11-12,17-18 Batch: WG1982638-5					
Methylene chloride	ND		ug/l	2.5	0.70
1,1-Dichloroethane	ND		ug/l	2.5	0.70
Chloroform	ND		ug/l	2.5	0.70
Carbon tetrachloride	ND		ug/l	0.50	0.13
1,2-Dichloropropane	ND		ug/l	1.0	0.14
Dibromochloromethane	ND		ug/l	0.50	0.15
1,1,2-Trichloroethane	ND		ug/l	1.5	0.50
Tetrachloroethene	ND		ug/l	0.50	0.18
Chlorobenzene	ND		ug/l	2.5	0.70
Trichlorofluoromethane	ND		ug/l	2.5	0.70
1,2-Dichloroethane	ND		ug/l	0.50	0.13
1,1,1-Trichloroethane	ND		ug/l	2.5	0.70
Bromodichloromethane	ND		ug/l	0.50	0.19
trans-1,3-Dichloropropene	ND		ug/l	0.50	0.16
cis-1,3-Dichloropropene	ND		ug/l	0.50	0.14
Bromoform	ND		ug/l	2.0	0.65
1,1,2,2-Tetrachloroethane	ND		ug/l	0.50	0.17
Benzene	ND		ug/l	0.50	0.16
Toluene	ND		ug/l	2.5	0.70
Ethylbenzene	ND		ug/l	2.5	0.70
Chloromethane	ND		ug/l	2.5	0.70
Bromomethane	ND		ug/l	2.5	0.70
Vinyl chloride	ND		ug/l	1.0	0.07
Chloroethane	ND		ug/l	2.5	0.70
1,1-Dichloroethene	ND		ug/l	0.50	0.17
trans-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Trichloroethene	ND		ug/l	0.50	0.18
1,2-Dichlorobenzene	ND		ug/l	2.5	0.70
1,3-Dichlorobenzene	ND		ug/l	2.5	0.70

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/09/24 21:34
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04,11-12,17-18 Batch: WG1982638-5					
1,4-Dichlorobenzene	ND		ug/l	2.5	0.70
Methyl tert butyl ether	ND		ug/l	2.5	0.17
p/m-Xylene	ND		ug/l	2.5	0.70
o-Xylene	ND		ug/l	2.5	0.70
cis-1,2-Dichloroethene	ND		ug/l	2.5	0.70
Styrene	ND		ug/l	2.5	0.70
Dichlorodifluoromethane	ND		ug/l	5.0	1.0
Acetone	ND		ug/l	5.0	1.5
Carbon disulfide	ND		ug/l	5.0	1.0
2-Butanone	ND		ug/l	5.0	1.9
4-Methyl-2-pentanone	ND		ug/l	5.0	1.0
2-Hexanone	ND		ug/l	5.0	1.0
1,2-Dibromoethane	ND		ug/l	2.0	0.65
n-Butylbenzene	ND		ug/l	2.5	0.70
sec-Butylbenzene	ND		ug/l	2.5	0.70
tert-Butylbenzene	ND		ug/l	2.5	0.70
1,2-Dibromo-3-chloropropane	ND		ug/l	2.5	0.70
Isopropylbenzene	ND		ug/l	2.5	0.70
p-Isopropyltoluene	ND		ug/l	2.5	0.70
Naphthalene	ND		ug/l	2.5	0.70
n-Propylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trichlorobenzene	ND		ug/l	2.5	0.70
1,3,5-Trimethylbenzene	ND		ug/l	2.5	0.70
1,2,4-Trimethylbenzene	ND		ug/l	2.5	0.70
Methyl Acetate	ND		ug/l	2.0	0.23
Cyclohexane	ND		ug/l	10	0.27
Freon-113	ND		ug/l	2.5	0.70
Methyl cyclohexane	ND		ug/l	10	0.40

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 10/09/24 21:34
Analyst: MAG

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 03-04,11-12,17-18 Batch: WG1982638-5					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	105		70-130
Toluene-d8	100		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis

Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL

Project Number: B2101342.055.01.EXP

Lab Number: L2457607

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04,11-12,17-18 Batch: WG1982638-3 WG1982638-4								
Methylene chloride	95		100		70-130	5		20
1,1-Dichloroethane	98		100		70-130	2		20
Chloroform	100		100		70-130	0		20
Carbon tetrachloride	100		100		63-132	0		20
1,2-Dichloropropane	94		99		70-130	5		20
Dibromochloromethane	86		95		63-130	10		20
1,1,2-Trichloroethane	82		94		70-130	14		20
Tetrachloroethene	98		100		70-130	2		20
Chlorobenzene	94		100		75-130	6		20
Trichlorofluoromethane	99		95		62-150	4		20
1,2-Dichloroethane	95		100		70-130	5		20
1,1,1-Trichloroethane	100		100		67-130	0		20
Bromodichloromethane	93		100		67-130	7		20
trans-1,3-Dichloropropene	87		96		70-130	10		20
cis-1,3-Dichloropropene	94		100		70-130	6		20
Bromoform	82		87		54-136	6		20
1,1,2,2-Tetrachloroethane	86		95		67-130	10		20
Benzene	100		100		70-130	0		20
Toluene	95		100		70-130	5		20
Ethylbenzene	94		98		70-130	4		20
Chloromethane	91		90		64-130	1		20
Bromomethane	76		86		39-139	12		20
Vinyl chloride	110		110		55-140	0		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL

Project Number: B2101342.055.01.EXP

Lab Number: L2457607

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04,11-12,17-18 Batch: WG1982638-3 WG1982638-4								
Chloroethane	130		130		55-138	0		20
1,1-Dichloroethene	100		98		61-145	2		20
trans-1,2-Dichloroethene	100		100		70-130	0		20
Trichloroethene	92		93		70-130	1		20
1,2-Dichlorobenzene	93		100		70-130	7		20
1,3-Dichlorobenzene	95		100		70-130	5		20
1,4-Dichlorobenzene	92		100		70-130	8		20
Methyl tert butyl ether	76		85		63-130	11		20
p/m-Xylene	95		100		70-130	5		20
o-Xylene	95		100		70-130	5		20
cis-1,2-Dichloroethene	94		100		70-130	6		20
Styrene	90		100		70-130	11		20
Dichlorodifluoromethane	120		110		36-147	9		20
Acetone	88		98		58-148	11		20
Carbon disulfide	100		98		51-130	2		20
2-Butanone	78		94		63-138	19		20
4-Methyl-2-pentanone	76		90		59-130	17		20
2-Hexanone	74		95		57-130	**25**	Q	20
1,2-Dibromoethane	86		97		70-130	12		20
n-Butylbenzene	96		98		53-136	2		20
sec-Butylbenzene	96		98		70-130	2		20
tert-Butylbenzene	95		99		70-130	4		20
1,2-Dibromo-3-chloropropane	74		85		41-144	14		20

Lab Control Sample Analysis

Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.055.01.EXP

Lab Number: L2457607
Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 03-04,11-12,17-18 Batch: WG1982638-3 WG1982638-4								
Isopropylbenzene	95		99		70-130	4		20
p-Isopropyltoluene	95		98		70-130	3		20
Naphthalene	78		90		70-130	14		20
n-Propylbenzene	95		97		69-130	2		20
1,2,4-Trichlorobenzene	89		98		70-130	10		20
1,3,5-Trimethylbenzene	93		97		64-130	4		20
1,2,4-Trimethylbenzene	93		97		70-130	4		20
Methyl Acetate	80		93		70-130	15		20
Cyclohexane	110		96		70-130	14		20
Freon-113	110		100		70-130	10		20
Methyl cyclohexane	110		96		70-130	14		20

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	103		107		70-130
Toluene-d8	98		98		70-130
4-Bromofluorobenzene	97		95		70-130
Dibromofluoromethane	104		101		70-130

METALS

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-01 Date Collected: 10/03/24 10:30

Client ID: MW-4S Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0130		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Antimony, Total	0.00054	J	mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.01071		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Barium, Total	0.1070		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Calcium, Total	98.1		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00043	J	mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.00038	J	mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Copper, Total	0.00046	J	mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Iron, Total	5.84		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Magnesium, Total	22.6		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Manganese, Total	4.114		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 08:29	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00062	J	mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Potassium, Total	2.06		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Sodium, Total	37.2		mg/l	0.100	0.0293	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 19:44	EPA 3005A	1,6020B	WKP

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-02 Date Collected: 10/03/24 10:10

Client ID: MW-4D Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.00706	J	mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Antimony, Total	0.00162	J	mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00131		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Barium, Total	0.1071		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Calcium, Total	80.9		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00042	J	mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.00020	J	mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Iron, Total	1.24		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Magnesium, Total	16.4		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Manganese, Total	0.5994		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 08:32	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Potassium, Total	2.45		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Sodium, Total	22.9		mg/l	0.100	0.0293	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 20:06	EPA 3005A	1,6020B	WKP

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-03 Date Collected: 10/04/24 09:23

Client ID: MW-7S Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.313		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Antimony, Total	0.00085	J	mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00064		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Barium, Total	0.09492		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00011	J	mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Calcium, Total	114.		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00118		mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.00435		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Copper, Total	0.00570		mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Iron, Total	1.02		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Lead, Total	0.00135		mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Magnesium, Total	25.1		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Manganese, Total	2.697		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 08:36	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00494		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Potassium, Total	2.96		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Sodium, Total	61.7		mg/l	0.100	0.0293	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP
Zinc, Total	0.00572	J	mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 20:11	EPA 3005A	1,6020B	WKP

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-04 Date Collected: 10/04/24 09:35

Client ID: MW-7D Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0329		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Antimony, Total	0.00101	J	mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00024	J	mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Barium, Total	0.2058		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Calcium, Total	112.		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00047	J	mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.00043	J	mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Copper, Total	0.00056	J	mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Iron, Total	0.0818		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Magnesium, Total	15.9		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Manganese, Total	0.2136		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 08:39	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00118	J	mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Potassium, Total	2.77		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Sodium, Total	33.9		mg/l	0.100	0.0293	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 20:15	EPA 3005A	1,6020B	WKP

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-05 Date Collected: 10/03/24 12:40

Client ID: MW-10S Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	1.51		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00084		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Barium, Total	0.07568		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Calcium, Total	53.3		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00365		mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.00125		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Copper, Total	0.00262		mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Iron, Total	3.06		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Lead, Total	0.00079	J	mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Magnesium, Total	8.40		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Manganese, Total	0.6852		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 08:53	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00294		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Potassium, Total	2.38		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Sodium, Total	14.0		mg/l	0.100	0.0293	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Vanadium, Total	0.00241	J	mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Zinc, Total	0.00727	J	mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 20:20	EPA 3005A	1,6020B	WKP
Dissolved Metals - Mansfield Lab											
Aluminum, Dissolved	0.0133		mg/l	0.0100	0.00327	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Arsenic, Dissolved	0.00029	J	mg/l	0.00050	0.00016	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Barium, Dissolved	0.04334		mg/l	0.00050	0.00017	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-05 Date Collected: 10/03/24 12:40

Client ID: MW-10S Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Refer to COC

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Calcium, Dissolved	48.5		mg/l	0.100	0.0394	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Chromium, Dissolved	0.00239		mg/l	0.00100	0.00017	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Copper, Dissolved	0.00111		mg/l	0.00100	0.00038	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Iron, Dissolved	0.0357	J	mg/l	0.0500	0.0191	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Magnesium, Dissolved	7.70		mg/l	0.0700	0.0242	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Manganese, Dissolved	0.02092		mg/l	0.00100	0.00044	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/11/24 08:11	10/11/24 12:42	EPA 7470A	1,7470A	JWN
Nickel, Dissolved	0.00113	J	mg/l	0.00200	0.00055	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Potassium, Dissolved	2.05		mg/l	0.100	0.0309	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Sodium, Dissolved	13.7		mg/l	0.300	0.0293	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/11/24 07:29	10/22/24 12:12	EPA 3005A	1,6020B	NTB

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-06 Date Collected: 10/03/24 12:15

Client ID: MW-10D Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.00348	J	mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Barium, Total	4.059		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Calcium, Total	51.0		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00033	J	mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Copper, Total	0.00128		mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Iron, Total	0.0689		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Magnesium, Total	10.2		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Manganese, Total	0.1203		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 08:57	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Potassium, Total	3.64		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Sodium, Total	68.6		mg/l	0.100	0.0293	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 20:25	EPA 3005A	1,6020B	WKP

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-07 Date Collected: 10/02/24 15:20

Client ID: MW-11S Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0182		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Antimony, Total	0.00186	J	mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00048	J	mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Barium, Total	0.1442		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00010	J	mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Calcium, Total	10.4		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00203		mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.00259		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Copper, Total	0.00129		mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Iron, Total	0.0384	J	mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Magnesium, Total	0.389		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Manganese, Total	0.00487		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 09:00	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00125	J	mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Potassium, Total	6.58		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Sodium, Total	40.0		mg/l	0.100	0.0293	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 20:44	EPA 3005A	1,6020B	WKP

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-08 Date Collected: 10/02/24 15:50

Client ID: MW-11D Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.365		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00418		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Barium, Total	0.4483		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Calcium, Total	63.8		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00094	J	mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.00023	J	mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Copper, Total	0.00067	J	mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Iron, Total	0.620		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Lead, Total	0.00087	J	mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Magnesium, Total	13.6		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Manganese, Total	0.3082		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 09:03	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Potassium, Total	2.08		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Sodium, Total	31.5		mg/l	0.100	0.0293	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP
Zinc, Total	0.00585	J	mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 20:48	EPA 3005A	1,6020B	WKP

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-09 Date Collected: 10/02/24 11:55

Client ID: MW-12S Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0497		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00033	J	mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Barium, Total	0.06930		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00018	J	mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Calcium, Total	54.6		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00109		mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Copper, Total	0.00096	J	mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Iron, Total	0.160		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Lead, Total	0.00070	J	mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Magnesium, Total	10.3		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Manganese, Total	0.03027		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 09:06	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Potassium, Total	1.84		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Sodium, Total	33.2		mg/l	0.100	0.0293	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 20:53	EPA 3005A	1,6020B	WKP

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-10 Date Collected: 10/02/24 12:10

Client ID: MW-12D Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.00784	J	mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Barium, Total	2.144		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Calcium, Total	35.2		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00035	J	mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Copper, Total	0.00045	J	mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Iron, Total	0.0734		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Magnesium, Total	6.85		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Manganese, Total	0.03026		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 09:10	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Potassium, Total	3.63		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Sodium, Total	71.0		mg/l	0.100	0.0293	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 21:02	EPA 3005A	1,6020B	WKP

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-11 Date Collected: 10/03/24 15:00

Client ID: MW-13S Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0791		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00083		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Barium, Total	0.02017		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Calcium, Total	15.9		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00040	J	mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.00028	J	mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Copper, Total	0.00051	J	mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Iron, Total	0.499		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Magnesium, Total	3.00		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Manganese, Total	0.5968		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 09:13	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00172	J	mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Potassium, Total	0.908		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Sodium, Total	3.70		mg/l	0.100	0.0293	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 21:07	EPA 3005A	1,6020B	WKP

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-12 Date Collected: 10/03/24 15:05

Client ID: MW-13D Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.440		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Antimony, Total	0.00075	J	mg/l	0.00400	0.00042	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Arsenic, Total	0.00130		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Barium, Total	0.06250		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Calcium, Total	104.		mg/l	0.100	0.0394	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00080	J	mg/l	0.00100	0.00017	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Cobalt, Total	0.00029	J	mg/l	0.00050	0.00016	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Copper, Total	0.00232		mg/l	0.00100	0.00038	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Lead, Total	0.00365		mg/l	0.00100	0.00034	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Magnesium, Total	0.0881		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Manganese, Total	0.00096	J	mg/l	0.00100	0.00044	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 08:13	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00780		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Potassium, Total	5.75		mg/l	0.100	0.0309	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Sodium, Total	16.4		mg/l	0.100	0.0293	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/14/24 14:43	EPA 3005A	1,6020B	NTB

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-13 Date Collected: 10/01/24 16:30

Client ID: MW-14S Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0704		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00087		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Barium, Total	0.02569		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Calcium, Total	47.4		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00156		mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.00052		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Iron, Total	0.610		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Lead, Total	0.00053	J	mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Magnesium, Total	4.19		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Manganese, Total	0.3399		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 09:16	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00281		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Potassium, Total	1.10		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Sodium, Total	3.69		mg/l	0.100	0.0293	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP
Zinc, Total	0.00858	J	mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 21:12	EPA 3005A	1,6020B	WKP

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-14 Date Collected: 10/01/24 12:35

Client ID: MW-15S Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.162		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Antimony, Total	0.00110	J	mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00157		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Barium, Total	0.1746		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Calcium, Total	70.0		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00136		mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Iron, Total	0.0296	J	mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Magnesium, Total	0.125		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Manganese, Total	0.00137		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 09:20	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Potassium, Total	4.59		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Sodium, Total	42.5		mg/l	0.100	0.0293	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 21:16	EPA 3005A	1,6020B	WKP

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-15 Date Collected: 10/01/24 12:45

Client ID: MW-15I Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.359		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Antimony, Total	0.00069	J	mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00292		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Barium, Total	0.2407		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00010	J	mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Calcium, Total	70.4		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00584		mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.00082		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Copper, Total	0.00082	J	mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Iron, Total	1.06		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Lead, Total	0.00089	J	mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Magnesium, Total	16.1		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Manganese, Total	0.2414		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 09:23	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00679		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Potassium, Total	3.31		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Sodium, Total	29.0		mg/l	0.100	0.0293	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 21:21	EPA 3005A	1,6020B	WKP

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-16 Date Collected: 10/02/24 09:15

Client ID: MW-15D Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0843		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Antimony, Total	0.00058	J	mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00025	J	mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Barium, Total	0.1829		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Cadmium, Total	0.00042		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Calcium, Total	3.30		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00109		mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Cobalt, Total	0.00147		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Copper, Total	0.00188		mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Iron, Total	0.146		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Lead, Total	0.00233		mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Magnesium, Total	2.29		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Manganese, Total	0.00997		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 09:35	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00237		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Potassium, Total	10.2		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Sodium, Total	172.		mg/l	1.00	0.293	10	10/10/24 13:21	10/21/24 21:51	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP
Zinc, Total	0.01254		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 21:26	EPA 3005A	1,6020B	WKP

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

SAMPLE RESULTS

Lab ID: L2457607-17 Date Collected: 09/28/24 15:40

Client ID: RB Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Barium, Total	0.00027	J	mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00028	J	mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 09:39	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Sodium, Total	ND		mg/l	0.100	0.0293	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 21:47	EPA 3005A	1,6020B	WKP

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-17 Batch: WG1982629-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Sodium, Total	ND		mg/l	0.100	0.0293	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-17 Batch: WG1982632-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 07:54	1,7470A	JWN

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 05 Batch: WG1983023-1										
Aluminum, Dissolved	ND		mg/l	0.0100	0.00327	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Antimony, Dissolved	ND		mg/l	0.00400	0.00042	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Arsenic, Dissolved	0.00019	J	mg/l	0.00050	0.00016	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Barium, Dissolved	ND		mg/l	0.00050	0.00017	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Beryllium, Dissolved	ND		mg/l	0.00050	0.00010	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Cadmium, Dissolved	ND		mg/l	0.00020	0.00005	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Calcium, Dissolved	ND		mg/l	0.100	0.0394	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Chromium, Dissolved	0.00030	J	mg/l	0.00100	0.00017	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Cobalt, Dissolved	ND		mg/l	0.00050	0.00016	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Copper, Dissolved	ND		mg/l	0.00100	0.00038	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Iron, Dissolved	ND		mg/l	0.0500	0.0191	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Lead, Dissolved	ND		mg/l	0.00100	0.00034	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Magnesium, Dissolved	ND		mg/l	0.0700	0.0242	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Manganese, Dissolved	ND		mg/l	0.00100	0.00044	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Nickel, Dissolved	ND		mg/l	0.00200	0.00055	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Potassium, Dissolved	0.0420	J	mg/l	0.100	0.0309	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Selenium, Dissolved	ND		mg/l	0.00500	0.00173	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Silver, Dissolved	ND		mg/l	0.00040	0.00016	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Sodium, Dissolved	0.214	J	mg/l	0.300	0.0293	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Thallium, Dissolved	ND		mg/l	0.00100	0.00014	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Vanadium, Dissolved	ND		mg/l	0.00500	0.00157	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB
Zinc, Dissolved	ND		mg/l	0.01000	0.00341	1	10/11/24 07:29	10/22/24 11:27	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457607

Project Number: B2101342.055.01.EXP **Report Date:** 12/03/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Dissolved Metals - Mansfield Lab for sample(s): 05 Batch: WG1983026-1										
Mercury, Dissolved	ND		mg/l	0.00020	0.00009	1	10/11/24 08:11	10/11/24 12:35	1,7470A	JWN

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL

Project Number: B2101342.055.01.EXP

Lab Number: L2457607

Report Date: 12/03/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 Batch: WG1982629-2								
Aluminum, Total	95		-		80-120	-		
Antimony, Total	95		-		80-120	-		
Arsenic, Total	101		-		80-120	-		
Barium, Total	103		-		80-120	-		
Beryllium, Total	105		-		80-120	-		
Cadmium, Total	102		-		80-120	-		
Calcium, Total	118		-		80-120	-		
Chromium, Total	103		-		80-120	-		
Cobalt, Total	108		-		80-120	-		
Copper, Total	109		-		80-120	-		
Iron, Total	111		-		80-120	-		
Lead, Total	102		-		80-120	-		
Magnesium, Total	102		-		80-120	-		
Manganese, Total	106		-		80-120	-		
Nickel, Total	107		-		80-120	-		
Potassium, Total	109		-		80-120	-		
Selenium, Total	94		-		80-120	-		
Silver, Total	101		-		80-120	-		
Sodium, Total	105		-		80-120	-		
Thallium, Total	98		-		80-120	-		
Vanadium, Total	102		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL

Project Number: B2101342.055.01.EXP

Lab Number: L2457607

Report Date: 12/03/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 Batch: WG1982629-2					
Zinc, Total	105	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01-17 Batch: WG1982632-2					
Mercury, Total	94	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.055.01.EXP

Lab Number: L2457607
Report Date: 12/03/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 05 Batch: WG1983023-2					
Aluminum, Dissolved	100	-	80-120	-	
Antimony, Dissolved	91	-	80-120	-	
Arsenic, Dissolved	115	-	80-120	-	
Barium, Dissolved	98	-	80-120	-	
Beryllium, Dissolved	100	-	80-120	-	
Cadmium, Dissolved	95	-	80-120	-	
Calcium, Dissolved	107	-	80-120	-	
Chromium, Dissolved	107	-	80-120	-	
Cobalt, Dissolved	113	-	80-120	-	
Copper, Dissolved	116	-	80-120	-	
Iron, Dissolved	109	-	80-120	-	
Lead, Dissolved	98	-	80-120	-	
Magnesium, Dissolved	103	-	80-120	-	
Manganese, Dissolved	115	-	80-120	-	
Nickel, Dissolved	110	-	80-120	-	
Potassium, Dissolved	107	-	80-120	-	
Selenium, Dissolved	108	-	80-120	-	
Silver, Dissolved	97	-	80-120	-	
Sodium, Dissolved	120	-	80-120	-	
Thallium, Dissolved	97	-	80-120	-	
Vanadium, Dissolved	107	-	80-120	-	

Lab Control Sample Analysis

Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.055.01.EXP

Lab Number: L2457607
Report Date: 12/03/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 05 Batch: WG1983023-2					
Zinc, Dissolved	113	-	80-120	-	
Dissolved Metals - Mansfield Lab Associated sample(s): 05 Batch: WG1983026-2					
Mercury, Dissolved	106	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.055.01.EXP

Lab Number: L2457607
Report Date: 12/03/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1982629-3 WG1982629-4 QC Sample: L2457607-12 Client ID: MW-13D												
Aluminum, Total	0.440	2	2.39	98		2.28	92		75-125	5		20
Antimony, Total	0.00075J	0.5	0.4956	99		0.4882	98		75-125	2		20
Arsenic, Total	0.00130	0.12	0.1232	102		0.1192	98		75-125	3		20
Barium, Total	0.06250	2	2.140	104		2.103	102		75-125	2		20
Beryllium, Total	ND	0.05	0.05370	107		0.05186	104		75-125	3		20
Cadmium, Total	ND	0.053	0.05384	102		0.05303	100		75-125	2		20
Calcium, Total	104.	10	118	**140**	Q	112	80		75-125	5		20
Chromium, Total	0.00080J	0.2	0.2052	103		0.1986	99		75-125	3		20
Cobalt, Total	0.00029J	0.5	0.5520	110		0.5352	107		75-125	3		20
Copper, Total	0.00232	0.25	0.2746	109		0.2674	106		75-125	3		20
Iron, Total	ND	1	1.10	110		1.10	110		75-125	0		20
Lead, Total	0.00365	0.53	0.5641	106		0.5330	100		75-125	6		20
Magnesium, Total	0.0881	10	10.1	100		9.79	97		75-125	3		20
Manganese, Total	0.00096J	0.5	0.5268	105		0.5178	104		75-125	2		20
Nickel, Total	0.00780	0.5	0.5515	109		0.5381	106		75-125	2		20
Potassium, Total	5.75	10	16.8	110		16.2	104		75-125	4		20
Selenium, Total	ND	0.12	0.114	95		0.111	92		75-125	3		20
Silver, Total	ND	0.05	0.05053	101		0.04935	99		75-125	2		20
Sodium, Total	16.4	10	29.6	**132**	Q	28.6	122		75-125	3		20
Thallium, Total	ND	0.12	0.1190	99		0.1149	96		75-125	4		20
Vanadium, Total	ND	0.5	0.5101	102		0.4966	99		75-125	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.055.01.EXP

Lab Number: L2457607
Report Date: 12/03/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1982629-3 WG1982629-4 QC Sample: L2457607-12 Client ID: MW-13D									
Zinc, Total	ND	0.5	0.5340	107	0.5243	105	75-125	2	20
Total Metals - Mansfield Lab Associated sample(s): 01-17 QC Batch ID: WG1982632-3 WG1982632-4 QC Sample: L2457607-12 Client ID: MW-13D									
Mercury, Total	ND	0.005	0.00451	90	0.00452	90	75-125	0	20

Matrix Spike Analysis
Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.055.01.EXP

Lab Number: L2457607
Report Date: 12/03/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1983023-3 QC Sample: L2457735-06 Client ID: MS Sample										
Aluminum, Dissolved	0.009J	2	2.12	106		-	-	75-125	-	20
Antimony, Dissolved	0.0014J	0.5	0.4664	93		-	-	75-125	-	20
Arsenic, Dissolved	0.0023	0.12	0.1491	122		-	-	75-125	-	20
Barium, Dissolved	0.1149	2	2.128	101		-	-	75-125	-	20
Beryllium, Dissolved	ND	0.05	0.05104	102		-	-	75-125	-	20
Cadmium, Dissolved	0.00009J	0.053	0.05258	99		-	-	75-125	-	20
Calcium, Dissolved	103	10	116	**130**	Q	-	-	75-125	-	20
Chromium, Dissolved	0.0004J	0.2	0.2210	110		-	-	75-125	-	20
Cobalt, Dissolved	0.0003J	0.5	0.5652	113		-	-	75-125	-	20
Copper, Dissolved	0.0046	0.25	0.3040	120		-	-	75-125	-	20
Iron, Dissolved	0.0239J	1	1.30	**130**	Q	-	-	75-125	-	20
Lead, Dissolved	ND	0.53	0.5286	100		-	-	75-125	-	20
Magnesium, Dissolved	15.0	10	26.7	117		-	-	75-125	-	20
Manganese, Dissolved	0.04706	0.5	0.6380	118		-	-	75-125	-	20
Nickel, Dissolved	0.0018J	0.5	0.5737	115		-	-	75-125	-	20
Potassium, Dissolved	5.10	10	16.7	116		-	-	75-125	-	20
Selenium, Dissolved	ND	0.12	0.152	**127**	Q	-	-	75-125	-	20
Silver, Dissolved	ND	0.05	0.04879	98		-	-	75-125	-	20
Sodium, Dissolved	2.92	10	15.6	**127**	Q	-	-	75-125	-	20
Thallium, Dissolved	ND	0.12	0.1163	97		-	-	75-125	-	20
Vanadium, Dissolved	ND	0.5	0.5336	107		-	-	75-125	-	20

Matrix Spike Analysis
Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.055.01.EXP

Lab Number: L2457607
Report Date: 12/03/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1983023-3 QC Sample: L2457735-06 Client ID: MS Sample									
Zinc, Dissolved	0.0604	0.5	0.6427	116	-	-	75-125	-	20
Dissolved Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1983026-3 QC Sample: L2457607-05 Client ID: MW-10S									
Mercury, Dissolved	ND	0.005	0.00512	102	-	-	75-125	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL

Project Number: B2101342.055.01.EXP

Lab Number: L2457607

Report Date: 12/03/24

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Dissolved Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1983023-4 QC Sample: L2457735-06 Client ID: DUP Sample						
Cadmium, Dissolved	0.00009J	0.00010J	mg/l	NC		20
Iron, Dissolved	0.0239J	0.0191J	mg/l	NC		20
Lead, Dissolved	ND	ND	mg/l	NC		20
Manganese, Dissolved	0.04706	0.04518	mg/l	4		20
Potassium, Dissolved	5.10	5.13	mg/l	1		20
Sodium, Dissolved	2.92	2.97	mg/l	2		20
Dissolved Metals - Mansfield Lab Associated sample(s): 05 QC Batch ID: WG1983026-4 QC Sample: L2457607-05 Client ID: MW-10S						
Mercury, Dissolved	ND	ND	mg/l	NC		20

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.055.01.EXP

Lab Number: L2457607
Report Date: 12/03/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2457607-01A	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		BA-6020T(180),SE-6020T(180),FE-6020T(180),TL-6020T(180),NI-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),HG-T(28),CD-6020T(180),MG-6020T(180),AL-6020T(180),AG-6020T(180),CO-6020T(180)
L2457607-02A	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		FE-6020T(180),TL-6020T(180),SE-6020T(180),BA-6020T(180),K-6020T(180),CR-6020T(180),NI-6020T(180),CA-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),AS-6020T(180),V-6020T(180),SB-6020T(180),AG-6020T(180),HG-T(28),MG-6020T(180),CD-6020T(180),AL-6020T(180),CO-6020T(180)
L2457607-03A	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2457607-03B	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2457607-03C	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2457607-03D	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		FE-6020T(180),BA-6020T(180),TL-6020T(180),SE-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),AG-6020T(180),CD-6020T(180),MG-6020T(180),HG-T(28),AL-6020T(180),CO-6020T(180)
L2457607-04A	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2457607-04B	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2457607-04C	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.055.01.EXP

Lab Number: L2457607
Report Date: 12/03/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2457607-04D	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		FE-6020T(180),BA-6020T(180),SE-6020T(180),TL-6020T(180),CR-6020T(180),NI-6020T(180),K-6020T(180),CA-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),AL-6020T(180),CD-6020T(180),HG-T(28),MG-6020T(180),AG-6020T(180),CO-6020T(180)
L2457607-05A	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),CR-6020T(180),NI-6020T(180),CA-6020T(180),K-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),HG-T(28),CD-6020T(180),AG-6020T(180),MG-6020T(180),AL-6020T(180),CO-6020T(180)
L2457607-05B	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		CU-6020S(180),K-6020S(180),SE-6020S(180),V-6020S(180),MN-6020S(180),CO-6020S(180),BE-6020S(180),MG-6020S(180),ZN-6020S(180),FE-6020S(180),CR-6020S(180),CA-6020S(180),BA-6020S(180),TL-6020S(180),NI-6020S(180),PB-6020S(180),NA-6020S(180),SB-6020S(180),AS-6020S(180),AG-6020S(180),CD-6020S(180),AL-6020S(180),HG-S(28)
L2457607-06A	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		FE-6020T(180),SE-6020T(180),TL-6020T(180),BA-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),MG-6020T(180),AG-6020T(180),HG-T(28),CD-6020T(180),AL-6020T(180),CO-6020T(180)
L2457607-07A	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		FE-6020T(180),BA-6020T(180),TL-6020T(180),SE-6020T(180),NI-6020T(180),CR-6020T(180),CA-6020T(180),K-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),CD-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),MG-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.055.01.EXP

Lab Number: L2457607
Report Date: 12/03/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2457607-08A	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		BA-6020T(180),FE-6020T(180),SE-6020T(180),TL-6020T(180),NI-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),CD-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),MG-6020T(180),CO-6020T(180)
L2457607-09A	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),CA-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),NA-6020T(180),ZN-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),CD-6020T(180),AG-6020T(180),HG-T(28),AL-6020T(180),MG-6020T(180),CO-6020T(180)
L2457607-10A	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		TL-6020T(180),SE-6020T(180),BA-6020T(180),FE-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),CA-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AG-6020T(180),HG-T(28),MG-6020T(180),AL-6020T(180),CD-6020T(180),CO-6020T(180)
L2457607-11A	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2457607-11B	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2457607-11C	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2457607-11D	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		FE-6020T(180),SE-6020T(180),TL-6020T(180),BA-6020T(180),NI-6020T(180),CR-6020T(180),CA-6020T(180),K-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),HG-T(28),AG-6020T(180),AL-6020T(180),CD-6020T(180),MG-6020T(180),CO-6020T(180)
L2457607-12A	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2457607-12B	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2457607-12C	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

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Lab Number: L2457607
Report Date: 12/03/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2457607-12D	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		BA-6020T(180),TL-6020T(180),SE-6020T(180),FE-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),MG-6020T(180),CD-6020T(180),AL-6020T(180),HG-T(28),AG-6020T(180),CO-6020T(180)
L2457607-12D1	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		BA-6020T(180),TL-6020T(180),SE-6020T(180),FE-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),MG-6020T(180),CD-6020T(180),AL-6020T(180),HG-T(28),AG-6020T(180),CO-6020T(180)
L2457607-12D2	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		BA-6020T(180),TL-6020T(180),SE-6020T(180),FE-6020T(180),K-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),MG-6020T(180),CD-6020T(180),AL-6020T(180),HG-T(28),AG-6020T(180),CO-6020T(180)
L2457607-13A	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		TL-6020T(180),SE-6020T(180),BA-6020T(180),FE-6020T(180),CR-6020T(180),K-6020T(180),NI-6020T(180),CA-6020T(180),NA-6020T(180),CU-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AL-6020T(180),MG-6020T(180),AG-6020T(180),CD-6020T(180),HG-T(28),CO-6020T(180)
L2457607-14A	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		FE-6020T(180),SE-6020T(180),BA-6020T(180),TL-6020T(180),K-6020T(180),CA-6020T(180),NI-6020T(180),CR-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),SB-6020T(180),AS-6020T(180),CD-6020T(180),AL-6020T(180),AG-6020T(180),MG-6020T(180),HG-T(28),CO-6020T(180)

*Values in parentheses indicate holding time in days

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Project Number: B2101342.055.01.EXP

Lab Number: L2457607
Report Date: 12/03/24

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2457607-15A	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		BA-6020T(180),TL-6020T(180),SE-6020T(180),FE-6020T(180),CR-6020T(180),NI-6020T(180),K-6020T(180),CA-6020T(180),CU-6020T(180),NA-6020T(180),ZN-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AL-6020T(180),HG-T(28),MG-6020T(180),AG-6020T(180),CD-6020T(180),CO-6020T(180)
L2457607-16A	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		FE-6020T(180),SE-6020T(180),BA-6020T(180),TL-6020T(180),CA-6020T(180),CR-6020T(180),NI-6020T(180),K-6020T(180),CU-6020T(180),ZN-6020T(180),NA-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),AS-6020T(180),SB-6020T(180),V-6020T(180),HG-T(28),MG-6020T(180),AG-6020T(180),AL-6020T(180),CD-6020T(180),CO-6020T(180)
L2457607-17A	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2457607-17B	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2457607-17C	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2457607-17D	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		BA-6020T(180),FE-6020T(180),TL-6020T(180),SE-6020T(180),CA-6020T(180),K-6020T(180),NI-6020T(180),CR-6020T(180),ZN-6020T(180),CU-6020T(180),NA-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),V-6020T(180),AS-6020T(180),HG-T(28),CD-6020T(180),AL-6020T(180),MG-6020T(180),AG-6020T(180),CO-6020T(180)
L2457607-18A	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)
L2457607-18B	Vial HCl preserved	A	NA		4.3	Y	Absent		NYTCL-8260-R2(14)

*Values in parentheses indicate holding time in days

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GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

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REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine, 2,6-Dichlorophenol.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L2457607 110CT24
WSP – BUFF

CHAIN OF CUSTODY

PAGE 1 OF 2

Date Rec'd in Lab: 10/5/24

ALPHA ANALYTICAL

Westborough, MA TEL: 508-898-9220 FAX: 508-898-9193
Mansfield, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: WSP USA In.c
Address: 40 La Riviere Dr., Ste 320
Buffalo, New York 14202
Phone: 716-331-4966
Fax:
Email: mark.d.saunders@wsp.com

☐ These samples have been Previously analyzed by Alpha

Project Information

Project Name: Corning Edward Allen Landfill
Project Location: Corning, NY
Project #: B2101342.055 Task: 01.EXP
Project Manager: Mark Saunders
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ Rush (ONLY IF PRE-APPROVED)

Due Date: Time:

Other Project Specific Requirements/Comments/Detection Limits:

Report Information Data Deli...

☐ FAX ☐ EMAIL ☐ Same as Client info PO #:
☐ ADEx ☐ Add'l Deliverables

Regulatory Requirements/Report Limits

State/Fed Program | Criteria

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	EPA 6010B	EPA 8260B	EPA 7470A										SAMPLE HANDLING Filtration ☐ Done ☐ Not Needed ☐ Lab to do Preservation ☐ Lab to do (Please specify below)	TOTAL # BOTTLES
571607-01	MW-4S	10/03/24	1030	MW	WXD	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		1
-02	MW-4D	10/03/24	1010	MW	WXD	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		1
-03	MW-7S	10/04/24	0923	MW	WXD	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		4
-04	MW-7D	10/04/24	0935	MW	WXD	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		4
-05	MW-10S	10/03/24	1240	MW	WXD	☒	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐		2
-06	MW-10D	10/03/24	1215	MW	WXD	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		1
-07	MW-11S	10/02/24	1520	MW	WXD	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		1
-08	MW-11D	10/02/24	1550	MW	WXD	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		1
-09	MW-12S	10/02/24	1155	MW	WXD	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		1
-10	MW-12D	10/02/24	1210	MW	WXD	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		1
	Container Type	P	V	P	-	-	-	-	-	-	-	-	-		
	Preservative	C	B	C	-	-	-	-	-	-	-	-	-		

Sample Specific Comments

Relinquished By:	Date/Time	Received By:	Date/Time
William Dolan/WSP	10/4/24 1215	WSP	10/4/24 1215
	10/4/24 1435		10-4-24
	10-4-24	10/05/24	0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

FORM NO. 01-01(I-NJ) (rev. 5-JAN-12)

CHAIN OF CUSTODY

PAGE 2 OF 2

Date Rec'd in Lab: 101524

ALPHA Job #: L2457607

ALPHA ANALYTICAL
Westborough, MA TEL: 508-898-9220 FAX: 508-898-9193
Mansfield, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: WSP USA In.c
Address: 40 La Riviere Dr., Ste. 320
Buffalo, New York, 14202
Phone:
Fax:
Email: mark.d.saunders@wsp.com
☐ These samples have been Previously analyzed by Alpha

Project Information

Project Name: Corning Edward Allen Landfill
Project Location: Corning, NY
Project #: B2101342.055 Task: 01.EXP
Project Manager: Mark Saunders
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ Rush (ONLY IF PRE-APPROVED)
Due Date: Time:

Other Project Specific Requirements/Comments/Detection Limits:

Report Information ☐ FAX ☐ ADEx
Data Deliverables ☐ EMAIL ☐ Add'l Deliverables
Billing Information ☐ Same as Client info PO #:

Regulatory Requirements/Report Limits
State/Fed Program | Criteria

ANALYSIS

SAMPLE HANDLING
Filtration
☐ Done
☐ Not Needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	EPA 6010B	EPA 8260B	EPA 7470A										Sample Specific Comments	TOTAL # BOTTLES
57607-11	MW-13S	10/03/24	1500	MW	WXD	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		4
-12	MW-13D	10/03/24	1505	MW	WXD	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		4
-12	MW-13D MS	10/03/24	1505	MW	WXD	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		1
-12	MW-13D MSD	10/03/24	1505	MW	WXD	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		1
-13	MW-14S	10/01/24	1630	MW	WXD	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		1
-14	MW-15S	10/01/24	1235	MW	WXD	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		1
-15	MW-15I	10/01/24	1245	MW	WXD	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		1
-16	MW-15D	10/02/24	0915	MW	WXD	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		1
-17	RB	09/28/23	1540	MW	WXD	☒	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		4
-18	TB	09/28/23	-	-	WXD	☐	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		2
	Container Type					P	V	P	-	-	-	-	-	-	-	-	-		
	Preservative					C	B	C	-	-	-	-	-	-	-	-	-		

Relinquished By:	Date/Time	Received By:	Date/Time
	10/4/24 1215		10/4/24 1215
	10/4/24 1435		10.4.24
	10.4.24		10/05/24 0140

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

FORM NO: 01-01(L) (rev. 5-JAN-12)

ANALYTICAL REPORT

Lab Number:	L2457618
Client:	WSP 40 La Riviere Drive Suite 320 Buffalo, NY 14202
ATTN:	Mark Saunders
Phone:	(716) 204-5880
Project Name:	CORNING EDWARD ALLEN LANDFILL
Project Number:	B2101342.026.01.EXP
Report Date:	10/16/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.026.01.EXP

Lab Number: L2457618
Report Date: 10/16/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2457618-01	RW 2094	WATER	CORNING,NY	10/04/24 10:55	10/04/24

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457618
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/16/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457618
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/16/24

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 10/16/24

METALS

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457618

Project Number: B2101342.026.01.EXP **Report Date:** 10/16/24

SAMPLE RESULTS

Lab ID: L2457618-01 Date Collected: 10/04/24 10:55

Client ID: RW 2094 Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0135		mg/l	0.0100	0.00327	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Barium, Total	2.892		mg/l	0.00050	0.00017	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Calcium, Total	29.2		mg/l	0.100	0.0394	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00044	J	mg/l	0.00100	0.00017	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Copper, Total	0.2371		mg/l	0.00100	0.00038	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Iron, Total	0.688		mg/l	0.0500	0.0191	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Lead, Total	0.00894		mg/l	0.00100	0.00034	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Magnesium, Total	7.61		mg/l	0.0700	0.0242	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Manganese, Total	0.07701		mg/l	0.00100	0.00044	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 17:09	10/11/24 16:03	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00086	J	mg/l	0.00200	0.00055	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Potassium, Total	3.17		mg/l	0.100	0.0309	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Sodium, Total	244.		mg/l	0.300	0.0293	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Zinc, Total	0.1131		mg/l	0.01000	0.00341	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457618

Project Number: B2101342.026.01.EXP **Report Date:** 10/16/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1982733-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Sodium, Total	ND		mg/l	0.300	0.0293	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1982735-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 17:09	10/11/24 15:47	1,7470A	JWN

Project Name: CORNING EDWARD ALLEN LANDFILL
Lab Number: L2457618
Project Number: B2101342.026.01.EXP
Report Date: 10/16/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL

Project Number: B2101342.026.01.EXP

Lab Number: L2457618

Report Date: 10/16/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1982733-2								
Aluminum, Total	100		-		80-120	-		
Antimony, Total	86		-		80-120	-		
Arsenic, Total	111		-		80-120	-		
Barium, Total	102		-		80-120	-		
Beryllium, Total	99		-		80-120	-		
Cadmium, Total	102		-		80-120	-		
Calcium, Total	86		-		80-120	-		
Chromium, Total	101		-		80-120	-		
Cobalt, Total	109		-		80-120	-		
Copper, Total	112		-		80-120	-		
Iron, Total	112		-		80-120	-		
Lead, Total	100		-		80-120	-		
Magnesium, Total	99		-		80-120	-		
Manganese, Total	108		-		80-120	-		
Nickel, Total	110		-		80-120	-		
Potassium, Total	97		-		80-120	-		
Selenium, Total	105		-		80-120	-		
Silver, Total	101		-		80-120	-		
Sodium, Total	105		-		80-120	-		
Thallium, Total	102		-		80-120	-		
Vanadium, Total	98		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL

Project Number: B2101342.026.01.EXP

Lab Number: L2457618

Report Date: 10/16/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1982733-2					
Zinc, Total	111	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1982735-2					
Mercury, Total	104	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.026.01.EXP

Lab Number: L2457618
Report Date: 10/16/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1982733-3 WG1982733-4 QC Sample: L2458346-03 Client ID: MS Sample												
Aluminum, Total	0.00376J	2	1.95	98		1.98	99		75-125	2		20
Antimony, Total	0.00118J	0.5	0.4895	98		0.4918	98		75-125	0		20
Arsenic, Total	ND	0.12	0.1340	112		0.1357	113		75-125	1		20
Barium, Total	0.9972	2	3.028	102		3.057	103		75-125	1		20
Beryllium, Total	ND	0.05	0.05072	101		0.05042	101		75-125	1		20
Cadmium, Total	ND	0.053	0.05395	102		0.05348	101		75-125	1		20
Calcium, Total	111.	10	118	**70**	Q	116	**50**	Q	75-125	2		20
Chromium, Total	0.00024J	0.2	0.1982	99		0.1993	100		75-125	1		20
Cobalt, Total	ND	0.5	0.5417	108		0.5473	109		75-125	1		20
Copper, Total	ND	0.25	0.2771	111		0.2778	111		75-125	0		20
Iron, Total	8.06	1	9.51	**145**	Q	9.30	124		75-125	2		20
Lead, Total	ND	0.53	0.5227	99		0.5313	100		75-125	2		20
Magnesium, Total	6.44	10	16.6	102		16.7	103		75-125	1		20
Manganese, Total	0.5816	0.5	1.131	110		1.118	107		75-125	1		20
Nickel, Total	ND	0.5	0.5423	108		0.5491	110		75-125	1		20
Potassium, Total	5.48	10	14.7	92		14.8	93		75-125	1		20
Selenium, Total	ND	0.12	0.129	108		0.128	107		75-125	1		20
Silver, Total	ND	0.05	0.04981	100		0.05055	101		75-125	1		20
Sodium, Total	4.67	10	15.4	107		16.2	115		75-125	5		20
Thallium, Total	ND	0.12	0.1168	97		0.1205	100		75-125	3		20
Vanadium, Total	ND	0.5	0.4703	94		0.4821	96		75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.026.01.EXP

Lab Number: L2457618
Report Date: 10/16/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01	QC Batch ID: WG1982733-3				WG1982733-4		QC Sample: L2458346-03		Client ID: MS Sample
Zinc, Total	0.00371J	0.5	0.5524	110	0.5667	113	75-125	3	20
Total Metals - Mansfield Lab Associated sample(s): 01	QC Batch ID: WG1982735-3				WG1982735-4		QC Sample: L2458346-03		Client ID: MS Sample
Mercury, Total	ND	0.005	0.00454	91	0.00439	88	75-125	3	20

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.026.01.EXP

Lab Number: L2457618
Report Date: 10/16/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2457618-01A	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		TL-6020T(180),FE-6020T(180),BA-6020T(180),SE-6020T(180),CA-6020T(180),NI-6020T(180),CR-6020T(180),K-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),CD-6020T(180),AL-6020T(180),AG-6020T(180),MG-6020T(180),HG-T(28),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457618
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/16/24

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457618
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/16/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457618
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/16/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457618
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/16/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L2457618 110CT24
WSP – BUFF

CHAIN OF CUSTODY

PAGE (OF (

Date Rec'd in Lab: 1015124

ALPHA ANALYTICAL

Westborough, MA
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: WSP USA In.c

Address: 40 La Riviere., Ste. 320

Buffalo, New York, 14202

Phone:

Fax:

Email: mark.d.saunders@wsp.com

☐ These samples have been Previously analyzed by Alpha

Project Information

Project Name: Corning Edward Allen Landfill

Project Location: Corning, NY

Project #: B2101342.026 Task: 01.EXP

Project Manager: Mark Saunders

ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ Rush (ONLY IF PRE-APPROVED)

Due Date: Time:

Other Project Specific Requirements/Comments/Detection Limits:

Report Information Data Delive

☐ FAX ☐ EMAIL

☐ ADEx ☐ Add'l Deliverables

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program | Criteria

ANALYSIS

SAMPLE HANDLING
Filtration
☐ Done
☐ Not Needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

TOTAL # BOTTLES

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	EPA 6010B	EPA 8260B	EPA 7470A										Sample Specific Comments	TOTAL # BOTTLES
576018 -01	RW 2094	10/04/24	1055	GW	WXD	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		1
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		

Container Type	P	V	P	-	-	-	-	-	-	-	-	-	
Preservative	C	B	C	-	-	-	-	-	-	-	-	-	

Relinquished By:	Date/Time	Received By:	Date/Time
Will Dolan/WSP	10/4/24 1215	AMC	10/4/24 1215
	10/4/24 1495		10-4-24
	10-4-24		10/05/24 01:00

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

FORM NO: 01-01(I-NJ)
(rev. 1-JAN-12)

ANALYTICAL REPORT

Lab Number:	L2457605
Client:	WSP 40 La Riviere Drive Suite 320 Buffalo, NY 14202
ATTN:	Mark Saunders
Phone:	(716) 204-5880
Project Name:	CORNING EDWARD ALLEN LANDFILL
Project Number:	B2101342.026.01.EXP
Report Date:	10/22/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.026.01.EXP

Lab Number: L2457605
Report Date: 10/22/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2457605-01	RW 2084	WATER	CORNING,NY	10/04/24 11:00	10/04/24

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457605
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/22/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457605
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/22/24

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative

Date: 10/22/24

METALS

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457605

Project Number: B2101342.026.01.EXP **Report Date:** 10/22/24

SAMPLE RESULTS

Lab ID: L2457605-01 Date Collected: 10/04/24 11:00

Client ID: RW 2084 Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Antimony, Total	0.00164	J	mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00102		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Barium, Total	0.9166		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Calcium, Total	47.9		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00020	J	mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Copper, Total	0.03066		mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Iron, Total	0.502		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Lead, Total	0.00394		mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Magnesium, Total	10.3		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Manganese, Total	0.3010		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 08:26	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Potassium, Total	1.98		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Sodium, Total	59.1		mg/l	0.100	0.0293	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Zinc, Total	0.05497		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457605

Project Number: B2101342.026.01.EXP **Report Date:** 10/22/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1982629-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Sodium, Total	ND		mg/l	0.100	0.0293	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1982632-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 07:54	1,7470A	JWN

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457605
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/22/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL

Project Number: B2101342.026.01.EXP

Lab Number: L2457605

Report Date: 10/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1982629-2								
Aluminum, Total	95		-		80-120	-		
Antimony, Total	95		-		80-120	-		
Arsenic, Total	101		-		80-120	-		
Barium, Total	103		-		80-120	-		
Beryllium, Total	105		-		80-120	-		
Cadmium, Total	102		-		80-120	-		
Calcium, Total	118		-		80-120	-		
Chromium, Total	103		-		80-120	-		
Cobalt, Total	108		-		80-120	-		
Copper, Total	109		-		80-120	-		
Iron, Total	111		-		80-120	-		
Lead, Total	102		-		80-120	-		
Magnesium, Total	102		-		80-120	-		
Manganese, Total	106		-		80-120	-		
Nickel, Total	107		-		80-120	-		
Potassium, Total	109		-		80-120	-		
Selenium, Total	94		-		80-120	-		
Silver, Total	101		-		80-120	-		
Sodium, Total	105		-		80-120	-		
Thallium, Total	98		-		80-120	-		
Vanadium, Total	102		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL

Project Number: B2101342.026.01.EXP

Lab Number: L2457605

Report Date: 10/22/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1982629-2					
Zinc, Total	105	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1982632-2					
Mercury, Total	94	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.026.01.EXP

Lab Number: L2457605
Report Date: 10/22/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1982629-3 WG1982629-4 QC Sample: L2457607-12 Client ID: MS Sample												
Aluminum, Total	0.440	2	2.39	98		2.28	92		75-125	5		20
Antimony, Total	0.00075J	0.5	0.4956	99		0.4882	98		75-125	2		20
Arsenic, Total	0.00130	0.12	0.1232	102		0.1192	98		75-125	3		20
Barium, Total	0.06250	2	2.140	104		2.103	102		75-125	2		20
Beryllium, Total	ND	0.05	0.05370	107		0.05186	104		75-125	3		20
Cadmium, Total	ND	0.053	0.05384	102		0.05303	100		75-125	2		20
Calcium, Total	104.	10	118	**140**	Q	112	80		75-125	5		20
Chromium, Total	0.00080J	0.2	0.2052	103		0.1986	99		75-125	3		20
Cobalt, Total	0.00029J	0.5	0.5520	110		0.5352	107		75-125	3		20
Copper, Total	0.00232	0.25	0.2746	109		0.2674	106		75-125	3		20
Iron, Total	ND	1	1.10	110		1.10	110		75-125	0		20
Lead, Total	0.00365	0.53	0.5641	106		0.5330	100		75-125	6		20
Magnesium, Total	0.0881	10	10.1	100		9.79	97		75-125	3		20
Manganese, Total	0.00096J	0.5	0.5268	105		0.5178	104		75-125	2		20
Nickel, Total	0.00780	0.5	0.5515	109		0.5381	106		75-125	2		20
Potassium, Total	5.75	10	16.8	110		16.2	104		75-125	4		20
Selenium, Total	ND	0.12	0.114	95		0.111	92		75-125	3		20
Silver, Total	ND	0.05	0.05053	101		0.04935	99		75-125	2		20
Sodium, Total	16.4	10	29.6	**132**	Q	28.6	122		75-125	3		20
Thallium, Total	ND	0.12	0.1190	99		0.1149	96		75-125	4		20
Vanadium, Total	ND	0.5	0.5101	102		0.4966	99		75-125	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.026.01.EXP

Lab Number: L2457605
Report Date: 10/22/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01	QC Batch ID: WG1982629-3				WG1982629-4		QC Sample: L2457607-12	Client ID:	MS Sample
Zinc, Total	ND	0.5	0.5340	107	0.5243	105	75-125	2	20
Total Metals - Mansfield Lab Associated sample(s): 01	QC Batch ID: WG1982632-3				WG1982632-4		QC Sample: L2457607-12	Client ID:	MS Sample
Mercury, Total	ND	0.005	0.00451	90	0.00452	90	75-125	0	20

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.026.01.EXP

Lab Number: L2457605
Report Date: 10/22/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2457605-01A	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),CR-6020T(180),CA-6020T(180),NI-6020T(180),K-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AL-6020T(180),HG-T(28),MG-6020T(180),AG-6020T(180),CD-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457605
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/22/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457605
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/22/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457605
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/22/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457605
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/22/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Serial_No:10222413:51

L2457605 11OCT24
WSP – BUFF

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 10/5/24

ALPHA ANALYTICAL
World Class Chemistry

Westborough, MA TEL: 508-898-9220 FAX: 508-898-9193
Mansfield, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: WSP USA In.c
Address: 40 La Riviere., Ste. 320
Buffalo, New York, 14202
Phone:
Fax:
Email: mark.d.saunders@wsp.com

☐ These samples have been Previously analyzed by Alpha

Project Information

Project Name: Corning Edward Allen Landfill
Project Location: Corning, NY
Project #: B2101342.026 Task: 01.EXP
Project Manager: Mark Saunders
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ Rush (ONLY IF PRE-APPROVED)

Due Date: Time:

Other Project Specific Requirements/Comments/Detection Limits:

Report Information — Data Deliverables

☐ FAX ☐ EMAIL
☐ ADEx ☐ Add'l Deliverables

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program | Criteria

ANALYSIS

SAMPLE HANDLING
Filtration
☐ Done
☐ Not Needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

TOTAL # BOTTLES

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	EPA 6010B	EPA 8260B	EPA 7470A										Sample Specific Comments	TOTAL # BOTTLES
57605-01	RW 2084	10/04/24	1100	GW	WXD	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		1
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
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						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
Container Type						P	V	P	-	-	-	-	-	-	-	-	-		
Preservative						C	B	C	-	-	-	-	-	-	-	-	-		

Relinquished By:	Date/Time	Received By:	Date/Time
Will Dolan (WSP)	10/4/24 1215	[illegible]	10/4/24 1215
[illegible]	10/4/24 1435	[illegible]	10.4.24
[illegible]	10.4.24 2100	[illegible]	10/05/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

FORM NO. 01-01(O-NJ)
(rev. 5-JAN-12)

APPENDIX

D

Homeowner Transmittal Letters

December 20, 2024

Delivered Via Federal Express (Tracking Number: **770937690377**)

Adam Morgan
New York State Department of Environmental Conservation
6274 East Avon-Lima Rd.
Avon, New York 14414

Subject: 2024 Annual Well Water Sample Collection

Dear Mr. Morgan:

Over the past several years, annual well water samples have been collected at three residential properties in association with the closed Edward Allen Landfill. As before, and in accordance with the long-term monitoring requirements for the Edward Allen Landfill, a copy of well water sample results is being provided to you, to each residential landowner, and to the New York State Department of Health.

On October 4, 2024, a representative from WSP USA Inc. (WSP) collected a water sample from the residential well on the following properties:

Raden A. and Maureen Subroto 2094 Bailey Creek Road Corning, New York 14830	Edward R. and Margaret H. Allen 2084 Bailey Creek Road Corning, New York 14830

WSP was unable to collect a water sample from 2047 Bailey Creek Road Corning, New York 14830 due to a residential structure fire resulting in the demolition of the structure in 2024.

We have enclosed the results of the well sampling performed at each property. The results of the well sampling are shown on the attached laboratory reports.

WSP USA
40 La Riviere Dr., Ste. 320
Buffalo, New York 14202

Tel.: 1 (716) 853-1220

We very much appreciate your continued cooperation with our monitoring activities. WSP will provide the test results of future sampling events, until such time that monitoring at Edward Allen Landfill is no longer required by NYSDEC.

Sincerely yours,

Mark Saunders

Senior Consultant, Project Manager
C 716 331-4966
mark.d.saunders@wsp.com

Craig Anderson

Practice Leader
C 612-877-0091
craig.anderson@wsp.com

Attachment: Laboratory Analytical Results

WSP USA
40 La Riviere Dr., Ste. 320
Buffalo, New York 14202

Tel.: 1 (716) 853-1220

December 20, 2024

Delivered Via Federal Express (Tracking Number: **770937005591**)

Jesse Peckham
2047 Bailey Creek Road
Corning, New York 14830

Subject: 2024 Annual Well Water Sample Collection

Dear Mr. Peckham:

Over the past several years, annual well water samples have been collected at your property in association with the closure of the Edward Allen Landfill. On October 4, 2024, representatives from WSP USA Inc (WSP) visited your property but were unable to collect a water sample from the residential well at your property. Therefore, there are no sample results for 2024 annual well sampling for your property.

We very much appreciate your continued cooperation with our monitoring activities. WSP will provide the test results of future sampling events, until such time that monitoring at your property is no longer required by NYSDEC. Adam Morgan is the NYSDEC project manager for the Edward Allen Landfill and can be reached at (585) 226-5356 or at adam.morgan@dec.ny.gov .

Sincerely yours,

Mark Saunders
Senior Consultant, Project Manager
C 716 331-4966
mark.d.saunders@wsp.com

Craig Anderson
Practice Leader
C 612-877-0091
craig.anderson@wsp.com

CC: NYSDEC, Division of Environmental Remediation, Adam Morgan

WSP USA
40 La Riviere Dr., Ste. 320
Buffalo, New York 14202

Tel.: 1 (716) 853-1220
wsp.com

December 20, 2024

Delivered Via Federal Express (Tracking Number: **770936858958**)

Edward R. and Margaret H. Allen
2084 Bailey Creek Road
Corning, New York 14830

Subject: 2024 Annual Well Water Sample Collection

Dear Mr. and Mrs. Allen:

Over the past several years, annual well water samples have been collected at your property in association with the closure of the Edward Allen Landfill. As before, and in accordance with the long-term monitoring requirements for the Edward Allen Landfill, a copy of the well water sample results is being provided to you, to the New York State Department of Environmental Conservation (NYSDEC), and to the New York State Department of Health.

On October 4, 2024, representatives from WSP USA Inc (WSP) collected a water sample from the residential well at your property. We have enclosed the results of the well sampling performed at your property. The results of the well sampling are shown on the attached laboratory report.

We very much appreciate your continued cooperation with our monitoring activities. WSP will continue to provide the test results of future sampling events, until such time that monitoring at your property is no longer required by NYSDEC. Adam Morgan is the NYSDEC project manager for the Edward Allen Landfill and can be reached at (585) 226-5356 or at adam.morgan@dec.ny.gov .

Sincerely yours,

Mark Saunders
Senior Consultant, Project Manager
C 716 331-4966
mark.d.saunders@wsp.com

Craig Anderson
Practice Leader
C 612-877-0091
craig.anderson@wsp.com

Attachment: Laboratory Analytical Results

CC: NYSDEC, Division of Environmental Remediation, Adam Morgan

WSP USA
40 La Riviere Dr., Ste. 320
Buffalo, New York 14202

Tel.: 1 (716) 853-1220
wsp.com

ANALYTICAL REPORT

Lab Number:	L2457605
Client:	WSP 40 La Riviere Drive Suite 320 Buffalo, NY 14202
ATTN:	Mark Saunders
Phone:	(716) 204-5880
Project Name:	CORNING EDWARD ALLEN LANDFILL
Project Number:	B2101342.026.01.EXP
Report Date:	10/22/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.026.01.EXP

Lab Number: L2457605
Report Date: 10/22/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2457605-01	RW 2084	WATER	CORNING,NY	10/04/24 11:00	10/04/24

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457605
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/22/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457605
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/22/24

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Caitlin Walukevich

Caitlin Walukevich

Title: Technical Director/Representative

Date: 10/22/24

METALS

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457605

Project Number: B2101342.026.01.EXP **Report Date:** 10/22/24

SAMPLE RESULTS

Lab ID: L2457605-01 Date Collected: 10/04/24 11:00

Client ID: RW 2084 Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Antimony, Total	0.00164	J	mg/l	0.00400	0.00042	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Arsenic, Total	0.00102		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Barium, Total	0.9166		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Calcium, Total	47.9		mg/l	0.100	0.0394	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Chromium, Total	0.00020	J	mg/l	0.00100	0.00017	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Copper, Total	0.03066		mg/l	0.00100	0.00038	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Iron, Total	0.502		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Lead, Total	0.00394		mg/l	0.00100	0.00034	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Magnesium, Total	10.3		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Manganese, Total	0.3010		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 08:26	EPA 7470A	1,7470A	JWN
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Potassium, Total	1.98		mg/l	0.100	0.0309	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Sodium, Total	59.1		mg/l	0.100	0.0293	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP
Zinc, Total	0.05497		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/21/24 19:40	EPA 3005A	1,6020B	WKP

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457605

Project Number: B2101342.026.01.EXP **Report Date:** 10/22/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1982629-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Sodium, Total	ND		mg/l	0.100	0.0293	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/24 13:21	10/14/24 14:34	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1982632-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 14:13	10/11/24 07:54	1,7470A	JWN

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457605
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/22/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL

Project Number: B2101342.026.01.EXP

Lab Number: L2457605

Report Date: 10/22/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1982629-2								
Aluminum, Total	95		-		80-120	-		
Antimony, Total	95		-		80-120	-		
Arsenic, Total	101		-		80-120	-		
Barium, Total	103		-		80-120	-		
Beryllium, Total	105		-		80-120	-		
Cadmium, Total	102		-		80-120	-		
Calcium, Total	118		-		80-120	-		
Chromium, Total	103		-		80-120	-		
Cobalt, Total	108		-		80-120	-		
Copper, Total	109		-		80-120	-		
Iron, Total	111		-		80-120	-		
Lead, Total	102		-		80-120	-		
Magnesium, Total	102		-		80-120	-		
Manganese, Total	106		-		80-120	-		
Nickel, Total	107		-		80-120	-		
Potassium, Total	109		-		80-120	-		
Selenium, Total	94		-		80-120	-		
Silver, Total	101		-		80-120	-		
Sodium, Total	105		-		80-120	-		
Thallium, Total	98		-		80-120	-		
Vanadium, Total	102		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL

Project Number: B2101342.026.01.EXP

Lab Number: L2457605

Report Date: 10/22/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1982629-2					
Zinc, Total	105	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1982632-2					
Mercury, Total	94	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.026.01.EXP

Lab Number: L2457605
Report Date: 10/22/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1982629-3 WG1982629-4 QC Sample: L2457607-12 Client ID: MS Sample												
Aluminum, Total	0.440	2	2.39	98		2.28	92		75-125	5		20
Antimony, Total	0.00075J	0.5	0.4956	99		0.4882	98		75-125	2		20
Arsenic, Total	0.00130	0.12	0.1232	102		0.1192	98		75-125	3		20
Barium, Total	0.06250	2	2.140	104		2.103	102		75-125	2		20
Beryllium, Total	ND	0.05	0.05370	107		0.05186	104		75-125	3		20
Cadmium, Total	ND	0.053	0.05384	102		0.05303	100		75-125	2		20
Calcium, Total	104.	10	118	**140**	Q	112	80		75-125	5		20
Chromium, Total	0.00080J	0.2	0.2052	103		0.1986	99		75-125	3		20
Cobalt, Total	0.00029J	0.5	0.5520	110		0.5352	107		75-125	3		20
Copper, Total	0.00232	0.25	0.2746	109		0.2674	106		75-125	3		20
Iron, Total	ND	1	1.10	110		1.10	110		75-125	0		20
Lead, Total	0.00365	0.53	0.5641	106		0.5330	100		75-125	6		20
Magnesium, Total	0.0881	10	10.1	100		9.79	97		75-125	3		20
Manganese, Total	0.00096J	0.5	0.5268	105		0.5178	104		75-125	2		20
Nickel, Total	0.00780	0.5	0.5515	109		0.5381	106		75-125	2		20
Potassium, Total	5.75	10	16.8	110		16.2	104		75-125	4		20
Selenium, Total	ND	0.12	0.114	95		0.111	92		75-125	3		20
Silver, Total	ND	0.05	0.05053	101		0.04935	99		75-125	2		20
Sodium, Total	16.4	10	29.6	**132**	Q	28.6	122		75-125	3		20
Thallium, Total	ND	0.12	0.1190	99		0.1149	96		75-125	4		20
Vanadium, Total	ND	0.5	0.5101	102		0.4966	99		75-125	3		20

Matrix Spike Analysis
Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.026.01.EXP

Lab Number: L2457605
Report Date: 10/22/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01	QC Batch ID: WG1982629-3				WG1982629-4		QC Sample: L2457607-12	Client ID:	MS Sample
Zinc, Total	ND	0.5	0.5340	107	0.5243	105	75-125	2	20
Total Metals - Mansfield Lab Associated sample(s): 01	QC Batch ID: WG1982632-3				WG1982632-4		QC Sample: L2457607-12	Client ID:	MS Sample
Mercury, Total	ND	0.005	0.00451	90	0.00452	90	75-125	0	20

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.026.01.EXP

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Report Date: 10/22/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2457605-01A	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		TL-6020T(180),BA-6020T(180),FE-6020T(180),SE-6020T(180),CR-6020T(180),CA-6020T(180),NI-6020T(180),K-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),MN-6020T(180),BE-6020T(180),V-6020T(180),AS-6020T(180),SB-6020T(180),AL-6020T(180),HG-T(28),MG-6020T(180),AG-6020T(180),CD-6020T(180),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457605
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/22/24

GLOSSARY

Acronyms

DL - Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

EDL - Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).

EMPC - Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.

EPA - Environmental Protection Agency.

LCS - Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LCSD - Laboratory Control Sample Duplicate: Refer to LCS.

LFB - Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.

LOD - Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

LOQ - Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)

MDL - Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

MS - Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.

MSD - Matrix Spike Sample Duplicate: Refer to MS.

NA - Not Applicable.

NC - Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.

NDPA/DPA - N-Nitrosodiphenylamine/Diphenylamine.

NI - Not Ignitable.

NP - Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.

NR - No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.

RL - Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.

RPD - Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.

SRM - Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.

STLP - Semi-dynamic Tank Leaching Procedure per EPA Method 1315.

TEF - Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.

TEQ - Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.

TIC - Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457605
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Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457605
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Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457605
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/22/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

Serial_No:10222413:51

L2457605 11OCT24
WSP – BUFF

CHAIN OF CUSTODY

PAGE 1 OF 1

Date Rec'd in Lab: 10/5/24

ALPHA ANALYTICAL
World Class Chemistry

Westborough, MA TEL: 508-898-9220 FAX: 508-898-9193
Mansfield, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: WSP USA In.c
Address: 40 La Riviere., Ste. 320
Buffalo, New York, 14202
Phone:
Fax:
Email: mark.d.saunders@wsp.com

☐ These samples have been Previously analyzed by Alpha

Project Information

Project Name: Corning Edward Allen Landfill
Project Location: Corning, NY
Project #: B2101342.026 Task: 01.EXP
Project Manager: Mark Saunders
ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ Rush (ONLY IF PRE-APPROVED)

Due Date: Time:

Other Project Specific Requirements/Comments/Detection Limits:

Report Information — Data Deliverables

☐ FAX ☐ EMAIL
☐ ADEx ☐ Add'l Deliverables

Billing Information

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program | Criteria

ANALYSIS

SAMPLE HANDLING
Filtration
☐ Done
☐ Not Needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

TOTAL # BOTTLES

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	EPA 6010B	EPA 8260B	EPA 7470A										Sample Specific Comments	TOTAL # BOTTLES
57605-01	RW 2084	10/04/24	1100	GW	WXD	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		1
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
Container Type						P	V	P	-	-	-	-	-	-	-	-	-		
Preservative						C	B	C	-	-	-	-	-	-	-	-	-		

Relinquished By:	Date/Time	Received By:	Date/Time
Will Dolan (WSP)	10/4/24 1215	[illegible]	10/4/24 1215
[illegible]	10/4/24 1435	[illegible]	10.4.24
[illegible]	10.4.24 2100	[illegible]	10/05/24 0100

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

FORM NO. 01-01(O-NJ)
(rev. 5-JAN-12)

December 20, 2024

Delivered Via Federal Express (Tracking Number: **770935970153**)

Raden A. and Maureen Subroto
2094 Bailey Creek Road
Corning, New York 14830

Subject: 2024 Annual Well Water Sample Collection

Dear Mr. and Mrs. Subroto:

Over the past several years, annual well water samples have been collected at your property in association with the closure of the Edward Allen Landfill. As before, and in accordance with the long-term monitoring requirements for the Edward Allen Landfill, a copy of the well water sample results is being provided to you, to the New York State Department of Environmental Conservation (NYSDEC), and to the New York State Department of Health.

On October 4, 2024, a representative from WSP USA Inc. (WSP) collected a water sample from the residential well at your property. We have enclosed the results of the well sampling performed at your property. The results of the well sampling are shown on the attached laboratory report.

We very much appreciate your continued cooperation with our monitoring activities. WSP will provide the test results of future sampling events, until such time that monitoring at your property is no longer required by NYSDEC. Adam Morgan is the NYSDEC project manager for the Edward Allen Landfill and can be reached at (585) 226-5356 or at adam.morgan@dec.ny.gov .

Sincerely yours,

Mark Saunders

Senior Consultant, Project Manager
C 716 331-4966
mark.d.saunders@wsp.com

Craig Anderson

Practice Leader
C 612-877-0091
craig.anderson@wsp.com

Attachment: Laboratory Analytical Results

CC: NYSDEC, Division of Environmental Remediation, Adam Morgan

WSP USA
40 La Riviere Dr., Ste. 320
Buffalo, New York 14202

Tel.: 1 (716) 853-1220
wsp.com

ANALYTICAL REPORT

Lab Number:	L2457618
Client:	WSP 40 La Riviere Drive Suite 320 Buffalo, NY 14202
ATTN:	Mark Saunders
Phone:	(716) 204-5880
Project Name:	CORNING EDWARD ALLEN LANDFILL
Project Number:	B2101342.026.01.EXP
Report Date:	10/16/24

The original project report/data package is held by Alpha Analytical. This report/data package is paginated and should be reproduced only in its entirety. Alpha Analytical holds no responsibility for results and/or data that are not consistent with the original.

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0826), IL (200077), IN (C-MA-03), KY (KY98045), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), OR (MA-1316), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #525-23-122-91930A1).

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.026.01.EXP

Lab Number: L2457618
Report Date: 10/16/24

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2457618-01	RW 2094	WATER	CORNING,NY	10/04/24 10:55	10/04/24

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457618
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/16/24

Case Narrative

The samples were received in accordance with the Chain of Custody and no significant deviations were encountered during the preparation or analysis unless otherwise noted. Sample Receipt, Container Information, and the Chain of Custody are located at the back of the report.

Results contained within this report relate only to the samples submitted under this Alpha Lab Number and meet NELAP requirements for all NELAP accredited parameters unless otherwise noted in the following narrative. The data presented in this report is organized by parameter (i.e. VOC, SVOC, etc.). Sample specific Quality Control data (i.e. Surrogate Spike Recovery) is reported at the end of the target analyte list for each individual sample, followed by the Laboratory Batch Quality Control at the end of each parameter. Tentatively Identified Compounds (TICs), if requested, are reported for compounds identified to be present and are not part of the method/program Target Compound List, even if only a subset of the TCL are being reported. If a sample was re-analyzed or re-extracted due to a required quality control corrective action and if both sets of data are reported, the Laboratory ID of the re-analysis or re-extraction is designated with an "R" or "RE", respectively.

When multiple Batch Quality Control elements are reported (e.g. more than one LCS), the associated samples for each element are noted in the grey shaded header line of each data table. Any Laboratory Batch, Sample Specific % recovery or RPD value that is outside the listed Acceptance Criteria is bolded in the report. In reference to questions H (CAM) or 4 (RCP) when "NO" is checked, the performance criteria for CAM and RCP methods allow for some quality control failures to occur and still be within method compliance. In these instances, the specific failure is not narrated but noted in the associated QC Outlier Summary Report, located directly after the Case Narrative. QC information is also incorporated in the Data Usability Assessment table (Format 11) of our Data Merger tool, where it can be reviewed in conjunction with the sample result, associated regulatory criteria and any associated data usability implications.

Soil/sediments and solids are reported on a dry weight basis unless otherwise noted. Tissues are reported "as received" or on a wet weight basis, unless otherwise noted. Definitions of all data qualifiers and acronyms used in this report are provided in the Glossary located at the back of the report.

HOLD POLICY - For samples submitted on hold, Alpha's policy is to hold samples (with the exception of Air canisters) free of charge for 21 calendar days from the date the project is completed. After 21 calendar days, we will dispose of all samples submitted including those put on hold unless you have contacted your Alpha Project Manager and made arrangements for Alpha to continue to hold the samples. Air canisters will be disposed after 3 business days from the date the project is completed.

Please contact Project Management at 800-624-9220 with any questions.

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457618
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/16/24

Case Narrative (continued)

Report Submission

All non-detect (ND) or estimated concentrations (J-qualified) have been quantitated to the limit noted in the MDL column.

I, the undersigned, attest under the pains and penalties of perjury that, to the best of my knowledge and belief and based upon my personal inquiry of those responsible for providing the information contained in this analytical report, such information is accurate and complete. This certificate of analysis is not complete unless this page accompanies any and all pages of this report.

Authorized Signature: Melissa Sturgis Melissa Sturgis

Title: Technical Director/Representative Date: 10/16/24

METALS

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457618

Project Number: B2101342.026.01.EXP **Report Date:** 10/16/24

SAMPLE RESULTS

Lab ID: L2457618-01 Date Collected: 10/04/24 10:55

Client ID: RW 2094 Date Received: 10/04/24

Sample Location: CORNING,NY Field Prep: Not Specified

Sample Depth:

Matrix: Water

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	0.0135		mg/l	0.0100	0.00327	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Barium, Total	2.892		mg/l	0.00050	0.00017	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Calcium, Total	29.2		mg/l	0.100	0.0394	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Chromium, Total	0.00044	J	mg/l	0.00100	0.00017	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Copper, Total	0.2371		mg/l	0.00100	0.00038	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Iron, Total	0.688		mg/l	0.0500	0.0191	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Lead, Total	0.00894		mg/l	0.00100	0.00034	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Magnesium, Total	7.61		mg/l	0.0700	0.0242	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Manganese, Total	0.07701		mg/l	0.00100	0.00044	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 17:09	10/11/24 16:03	EPA 7470A	1,7470A	JWN
Nickel, Total	0.00086	J	mg/l	0.00200	0.00055	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Potassium, Total	3.17		mg/l	0.100	0.0309	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Sodium, Total	244.		mg/l	0.300	0.0293	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB
Zinc, Total	0.1131		mg/l	0.01000	0.00341	1	10/10/24 15:43	10/15/24 17:48	EPA 3005A	1,6020B	NTB

Project Name: CORNING EDWARD ALLEN LANDFILL **Lab Number:** L2457618

Project Number: B2101342.026.01.EXP **Report Date:** 10/16/24

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1982733-1										
Aluminum, Total	ND		mg/l	0.0100	0.00327	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Antimony, Total	ND		mg/l	0.00400	0.00042	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Arsenic, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Barium, Total	ND		mg/l	0.00050	0.00017	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Beryllium, Total	ND		mg/l	0.00050	0.00010	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Cadmium, Total	ND		mg/l	0.00020	0.00005	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Calcium, Total	ND		mg/l	0.100	0.0394	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Chromium, Total	ND		mg/l	0.00100	0.00017	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Cobalt, Total	ND		mg/l	0.00050	0.00016	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Copper, Total	ND		mg/l	0.00100	0.00038	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Iron, Total	ND		mg/l	0.0500	0.0191	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Lead, Total	ND		mg/l	0.00100	0.00034	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Magnesium, Total	ND		mg/l	0.0700	0.0242	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Manganese, Total	ND		mg/l	0.00100	0.00044	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Nickel, Total	ND		mg/l	0.00200	0.00055	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Potassium, Total	ND		mg/l	0.100	0.0309	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Selenium, Total	ND		mg/l	0.00500	0.00173	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Silver, Total	ND		mg/l	0.00040	0.00016	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Sodium, Total	ND		mg/l	0.300	0.0293	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Thallium, Total	ND		mg/l	0.00100	0.00014	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Vanadium, Total	ND		mg/l	0.00500	0.00157	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB
Zinc, Total	ND		mg/l	0.01000	0.00341	1	10/10/24 15:43	10/15/24 17:17	1,6020B	NTB

Prep Information

Digestion Method: EPA 3005A

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1982735-1										
Mercury, Total	ND		mg/l	0.00020	0.00009	1	10/10/24 17:09	10/11/24 15:47	1,7470A	JWN

Project Name: CORNING EDWARD ALLEN LANDFILL
Lab Number: L2457618
Project Number: B2101342.026.01.EXP
Report Date: 10/16/24

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7470A

Lab Control Sample Analysis

Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL

Project Number: B2101342.026.01.EXP

Lab Number: L2457618

Report Date: 10/16/24

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1982733-2								
Aluminum, Total	100		-		80-120	-		
Antimony, Total	86		-		80-120	-		
Arsenic, Total	111		-		80-120	-		
Barium, Total	102		-		80-120	-		
Beryllium, Total	99		-		80-120	-		
Cadmium, Total	102		-		80-120	-		
Calcium, Total	86		-		80-120	-		
Chromium, Total	101		-		80-120	-		
Cobalt, Total	109		-		80-120	-		
Copper, Total	112		-		80-120	-		
Iron, Total	112		-		80-120	-		
Lead, Total	100		-		80-120	-		
Magnesium, Total	99		-		80-120	-		
Manganese, Total	108		-		80-120	-		
Nickel, Total	110		-		80-120	-		
Potassium, Total	97		-		80-120	-		
Selenium, Total	105		-		80-120	-		
Silver, Total	101		-		80-120	-		
Sodium, Total	105		-		80-120	-		
Thallium, Total	102		-		80-120	-		
Vanadium, Total	98		-		80-120	-		

Lab Control Sample Analysis

Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL

Project Number: B2101342.026.01.EXP

Lab Number: L2457618

Report Date: 10/16/24

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1982733-2					
Zinc, Total	111	-	80-120	-	
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1982735-2					
Mercury, Total	104	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.026.01.EXP

Lab Number: L2457618
Report Date: 10/16/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1982733-3 WG1982733-4 QC Sample: L2458346-03 Client ID: MS Sample												
Aluminum, Total	0.00376J	2	1.95	98		1.98	99		75-125	2		20
Antimony, Total	0.00118J	0.5	0.4895	98		0.4918	98		75-125	0		20
Arsenic, Total	ND	0.12	0.1340	112		0.1357	113		75-125	1		20
Barium, Total	0.9972	2	3.028	102		3.057	103		75-125	1		20
Beryllium, Total	ND	0.05	0.05072	101		0.05042	101		75-125	1		20
Cadmium, Total	ND	0.053	0.05395	102		0.05348	101		75-125	1		20
Calcium, Total	111.	10	118	**70**	Q	116	**50**	Q	75-125	2		20
Chromium, Total	0.00024J	0.2	0.1982	99		0.1993	100		75-125	1		20
Cobalt, Total	ND	0.5	0.5417	108		0.5473	109		75-125	1		20
Copper, Total	ND	0.25	0.2771	111		0.2778	111		75-125	0		20
Iron, Total	8.06	1	9.51	**145**	Q	9.30	124		75-125	2		20
Lead, Total	ND	0.53	0.5227	99		0.5313	100		75-125	2		20
Magnesium, Total	6.44	10	16.6	102		16.7	103		75-125	1		20
Manganese, Total	0.5816	0.5	1.131	110		1.118	107		75-125	1		20
Nickel, Total	ND	0.5	0.5423	108		0.5491	110		75-125	1		20
Potassium, Total	5.48	10	14.7	92		14.8	93		75-125	1		20
Selenium, Total	ND	0.12	0.129	108		0.128	107		75-125	1		20
Silver, Total	ND	0.05	0.04981	100		0.05055	101		75-125	1		20
Sodium, Total	4.67	10	15.4	107		16.2	115		75-125	5		20
Thallium, Total	ND	0.12	0.1168	97		0.1205	100		75-125	3		20
Vanadium, Total	ND	0.5	0.4703	94		0.4821	96		75-125	2		20

Matrix Spike Analysis
Batch Quality Control

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.026.01.EXP

Lab Number: L2457618
Report Date: 10/16/24

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01	QC Batch ID: WG1982733-3				WG1982733-4		QC Sample: L2458346-03		Client ID: MS Sample
Zinc, Total	0.00371J	0.5	0.5524	110	0.5667	113	75-125	3	20
Total Metals - Mansfield Lab Associated sample(s): 01	QC Batch ID: WG1982735-3				WG1982735-4		QC Sample: L2458346-03		Client ID: MS Sample
Mercury, Total	ND	0.005	0.00454	91	0.00439	88	75-125	3	20

Project Name: CORNING EDWARD ALLEN LANDFILL
Project Number: B2101342.026.01.EXP

Lab Number: L2457618
Report Date: 10/16/24

Sample Receipt and Container Information

Were project specific reporting limits specified? YES

Cooler Information

Cooler	Custody Seal
A	Absent

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2457618-01A	Plastic 250ml HNO3 preserved	A	<2	<2	4.3	Y	Absent		TL-6020T(180),FE-6020T(180),BA-6020T(180),SE-6020T(180),CA-6020T(180),NI-6020T(180),CR-6020T(180),K-6020T(180),ZN-6020T(180),NA-6020T(180),CU-6020T(180),PB-6020T(180),BE-6020T(180),MN-6020T(180),SB-6020T(180),AS-6020T(180),V-6020T(180),CD-6020T(180),AL-6020T(180),AG-6020T(180),MG-6020T(180),HG-T(28),CO-6020T(180)

*Values in parentheses indicate holding time in days

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457618
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/16/24

GLOSSARY

Acronyms

DL	- Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the limit of quantitation (LOQ). The DL includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
EDL	- Estimated Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The EDL includes any adjustments from dilutions, concentrations or moisture content, where applicable. The use of EDLs is specific to the analysis of PAHs using Solid-Phase Microextraction (SPME).
EMPC	- Estimated Maximum Possible Concentration: The concentration that results from the signal present at the retention time of an analyte when the ions meet all of the identification criteria except the ion abundance ratio criteria. An EMPC is a worst-case estimate of the concentration.
EPA	- Environmental Protection Agency.
LCS	- Laboratory Control Sample: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LCSD	- Laboratory Control Sample Duplicate: Refer to LCS.
LFB	- Laboratory Fortified Blank: A sample matrix, free from the analytes of interest, spiked with verified known amounts of analytes or a material containing known and verified amounts of analytes.
LOD	- Limit of Detection: This value represents the level to which a target analyte can reliably be detected for a specific analyte in a specific matrix by a specific method. The LOD includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
LOQ	- Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.) Limit of Quantitation: The value at which an instrument can accurately measure an analyte at a specific concentration. The LOQ includes any adjustments from dilutions, concentrations or moisture content, where applicable. (DoD report formats only.)
MDL	- Method Detection Limit: This value represents the level to which target analyte concentrations are reported as estimated values, when those target analyte concentrations are quantified below the reporting limit (RL). The MDL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
MS	- Matrix Spike Sample: A sample prepared by adding a known mass of target analyte to a specified amount of matrix sample for which an independent estimate of target analyte concentration is available. For Method 332.0, the spike recovery is calculated using the native concentration, including estimated values.
MSD	- Matrix Spike Sample Duplicate: Refer to MS.
NA	- Not Applicable.
NC	- Not Calculated: Term is utilized when one or more of the results utilized in the calculation are non-detect at the parameter's reporting unit.
NDPA/DPA	- N-Nitrosodiphenylamine/Diphenylamine.
NI	- Not Ignitable.
NP	- Non-Plastic: Term is utilized for the analysis of Atterberg Limits in soil.
NR	- No Results: Term is utilized when 'No Target Compounds Requested' is reported for the analysis of Volatile or Semivolatile Organic TIC only requests.
RL	- Reporting Limit: The value at which an instrument can accurately measure an analyte at a specific concentration. The RL includes any adjustments from dilutions, concentrations or moisture content, where applicable.
RPD	- Relative Percent Difference: The results from matrix and/or matrix spike duplicates are primarily designed to assess the precision of analytical results in a given matrix and are expressed as relative percent difference (RPD). Values which are less than five times the reporting limit for any individual parameter are evaluated by utilizing the absolute difference between the values; although the RPD value will be provided in the report.
SRM	- Standard Reference Material: A reference sample of a known or certified value that is of the same or similar matrix as the associated field samples.
STLP	- Semi-dynamic Tank Leaching Procedure per EPA Method 1315.
TEF	- Toxic Equivalency Factors: The values assigned to each dioxin and furan to evaluate their toxicity relative to 2,3,7,8-TCDD.
TEQ	- Toxic Equivalent: The measure of a sample's toxicity derived by multiplying each dioxin and furan by its corresponding TEF and then summing the resulting values.
TIC	- Tentatively Identified Compound: A compound that has been identified to be present and is not part of the target compound list (TCL) for the method and/or program. All TICs are qualitatively identified and reported as estimated concentrations.

Report Format: DU Report with 'J' Qualifiers

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457618
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/16/24

Footnotes

1 - The reference for this analyte should be considered modified since this analyte is absent from the target analyte list of the original method.

Terms

Analytical Method: Both the document from which the method originates and the analytical reference method. (Example: EPA 8260B is shown as 1,8260B.) The codes for the reference method documents are provided in the References section of the Addendum.

Chlordane: The target compound Chlordane (CAS No. 57-74-9) is reported for GC ECD analyses. Per EPA,this compound "refers to a mixture of chlordane isomers, other chlorinated hydrocarbons and numerous other components." (Reference: USEPA Toxicological Review of Chlordane, In Support of Summary Information on the Integrated Risk Information System (IRIS), December 1997.)

Difference: With respect to Total Oxidizable Precursor (TOP) Assay analysis, the difference is defined as the Post-Treatment value minus the Pre-Treatment value.

Final pH: As it pertains to Sample Receipt & Container Information section of the report, Final pH reflects pH of container determined after adjustment at the laboratory, if applicable. If no adjustment required, value reflects Initial pH.

Frozen Date/Time: With respect to Volatile Organics in soil, Frozen Date/Time reflects the date/time at which associated Reagent Water-preserved vials were initially frozen. Note: If frozen date/time is beyond 48 hours from sample collection, value will be reflected in 'bold'.

Gasoline Range Organics (GRO): Gasoline Range Organics (GRO) results include all chromatographic peaks eluting from Methyl tert butyl ether through Naphthalene, with the exception of GRO analysis in support of State of Ohio programs, which includes all chromatographic peaks eluting from Hexane through Dodecane.

Initial pH: As it pertains to Sample Receipt & Container Information section of the report, Initial pH reflects pH of container determined upon receipt, if applicable.

PAH Total: With respect to Alkylated PAH analyses, the 'PAHs, Total' result is defined as the summation of results for all or a subset of the following compounds: Naphthalene, C1-C4 Naphthalenes, 2-Methylnaphthalene, 1-Methylnaphthalene, Biphenyl, Acenaphthylene, Acenaphthene, Fluorene, C1-C3 Fluorenes, Phenanthrene, C1-C4 Phenanthrenes/Anthracenes, Anthracene, Fluoranthene, Pyrene, C1-C4 Fluoranthenes/Pyrenes, Benz(a)anthracene, Chrysene, C1-C4 Chrysenes, Benzo(b)fluoranthene, Benzo(j)+(k)fluoranthene, Benzo(e)pyrene, Benzo(a)pyrene, Perylene, Indeno(1,2,3-cd)pyrene, Dibenz(ah)+(ac)anthracene, Benzo(g,h,i)perylene. If a 'Total' result is requested, the results of its individual components will also be reported.

PFAS Total: With respect to PFAS analyses, the 'PFAS, Total (5)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA and PFOS. In addition, the 'PFAS, Total (6)' result is defined as the summation of results for: PFHpA, PFHxS, PFOA, PFNA, PFDA and PFOS. For MassDEP DW compliance analysis only, the 'PFAS, Total (6)' result is defined as the summation of results at or above the RL. Note: If a 'Total' result is requested, the results of its individual components will also be reported.

Total: With respect to Organic analyses, a 'Total' result is defined as the summation of results for individual isomers or Aroclors. If a 'Total' result is requested, the results of its individual components will also be reported. This is applicable to 'Total' results for methods 8260, 8081 and 8082.

Data Qualifiers

A - Spectra identified as "Aldol Condensates" are byproducts of the extraction/concentration procedures when acetone is introduced in the process.

B - The analyte was detected above the reporting limit in the associated method blank. Flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For MCP-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank. For DOD-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte at less than ten times (10x) the concentration found in the blank AND the analyte was detected above one-half the reporting limit (or above the reporting limit for common lab contaminants) in the associated method blank. For NJ-Air-related projects, flag only applies to associated field samples that have detectable concentrations of the analyte above the reporting limit. For NJ-related projects (excluding Air), flag only applies to associated field samples that have detectable concentrations of the analyte, which was detected above the reporting limit in the associated method blank or above five times the reporting limit for common lab contaminants (Phthalates, Acetone, Methylene Chloride, 2-Butanone).

C - Co-elution: The target analyte co-elutes with a known lab standard (i.e. surrogate, internal standards, etc.) for co-extracted analyses.

D - Concentration of analyte was quantified from diluted analysis. Flag only applies to field samples that have detectable concentrations of the analyte.

E - Concentration of analyte exceeds the range of the calibration curve and/or linear range of the instrument.

F - The ratio of quantifier ion response to qualifier ion response falls outside of the laboratory criteria. Results are considered to be an estimated maximum concentration.

G - The concentration may be biased high due to matrix interferences (i.e, co-elution) with non-target compound(s). The result should be considered estimated.

H - The analysis of pH was performed beyond the regulatory-required holding time of 15 minutes from the time of sample collection.

I - The lower value for the two columns has been reported due to obvious interference.

J - Estimated value. The Target analyte concentration is below the quantitation limit (RL), but above the Method Detection Limit (MDL) or Estimated Detection Limit (EDL) for SPME-related analyses. This represents an estimated concentration for Tentatively

Report Format: DU Report with 'J' Qualifiers

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457618
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/16/24

Data Qualifiers

Identified Compounds (TICs). For calculated parameters, this represents that one or more values used in the calculation were estimated.

M - Reporting Limit (RL) exceeds the MCP CAM Reporting Limit for this analyte.

ND - Not detected at the method detection limit (MDL) for the sample, or estimated detection limit (EDL) for SPME-related analyses.

NJ - Presumptive evidence of compound. This represents an estimated concentration for Tentatively Identified Compounds (TICs), where the identification is based on a mass spectral library search.

P - The RPD between the results for the two columns exceeds the method-specified criteria.

Q - The quality control sample exceeds the associated acceptance criteria. For DOD-related projects, LCS and/or Continuing Calibration Standard exceedences are also qualified on all associated sample results. Note: This flag is not applicable for matrix spike recoveries when the sample concentration is greater than 4x the spike added or for batch duplicate RPD when the sample concentrations are less than 5x the RL. (Metals only.)

R - Analytical results are from sample re-analysis.

RE - Analytical results are from sample re-extraction.

S - Analytical results are from modified screening analysis.

V - The surrogate associated with this target analyte has a recovery outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Z - The batch matrix spike and/or duplicate associated with this target analyte has a recovery/RPD outside the QC acceptance limits. (Applicable to MassDEP DW Compliance samples only.)

Project Name:	CORNING EDWARD ALLEN LANDFILL	**Lab Number:**	L2457618
Project Number:	B2101342.026.01.EXP	**Report Date:**	10/16/24

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

For a complete listing of analytes and methods, please contact your Alpha Project Manager.

L2457618 110CT24
WSP – BUFF

CHAIN OF CUSTODY

PAGE (OF (

Date Rec'd in Lab: 1015124

ALPHA ANALYTICAL

Westborough, MA
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA
TEL: 508-822-9300
FAX: 508-822-3288

Client Information

Client: WSP USA In.c

Address: 40 La Riviere., Ste. 320

Buffalo, New York, 14202

Phone:

Fax:

Email: mark.d.saunders@wsp.com

☐ These samples have been Previously analyzed by Alpha

Project Information

Project Name: Corning Edward Allen Landfill

Project Location: Corning, NY

Project #: B2101342.026 Task: 01.EXP

Project Manager: Mark Saunders

ALPHA Quote #:

Turn-Around Time

☒ Standard ☐ Rush (ONLY IF PRE-APPROVED)

Due Date: Time:

Other Project Specific Requirements/Comments/Detection Limits:

Report Information Data Delive

☐ FAX ☐ EMAIL

☐ ADEx ☐ Add'l Deliverables

☐ Same as Client info PO #:

Regulatory Requirements/Report Limits

State/Fed Program | Criteria

ANALYSIS

SAMPLE HANDLING
Filtration
☐ Done
☐ Not Needed
☐ Lab to do
Preservation
☐ Lab to do
(Please specify below)

TOTAL # BOTTLES

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	EPA 6010B	EPA 8260B	EPA 7470A										Sample Specific Comments	TOTAL # BOTTLES
576018 -01	RW 2094	10/04/24	1055	GW	WXD	☒	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		1
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		
						☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐	☐		

Container Type	P	V	P	-	-	-	-	-	-	-	-	-	
Preservative	C	B	C	-	-	-	-	-	-	-	-	-	

Relinquished By:	Date/Time	Received By:	Date/Time
Will Dolan/WSP	10/4/24 1215	AMC	10/4/24 1215
	10/4/24 1495		10-4-24
	10-4-24		10/05/24 01:00

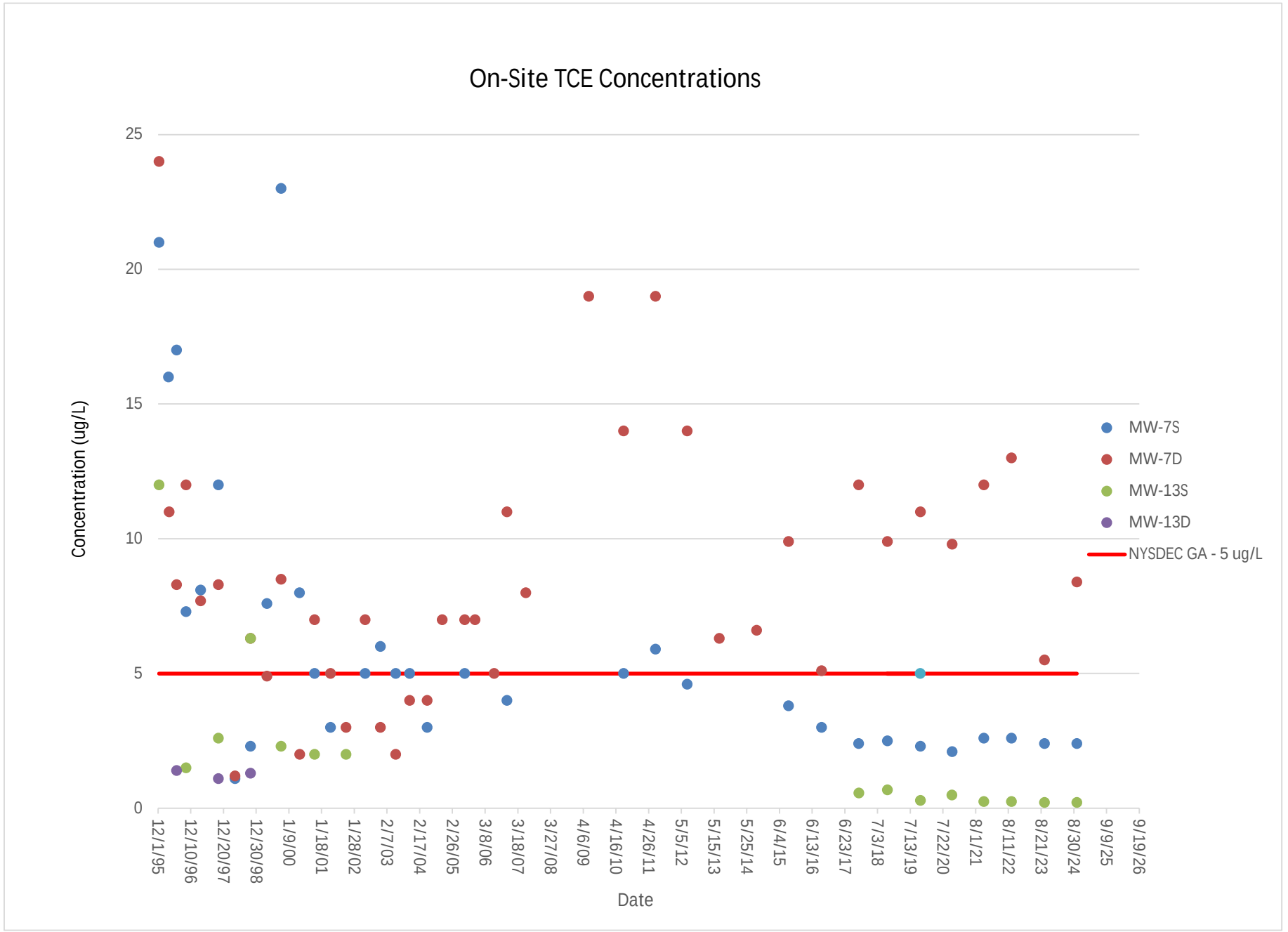
Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. All samples submitted are subject to Alpha's Payment Terms.

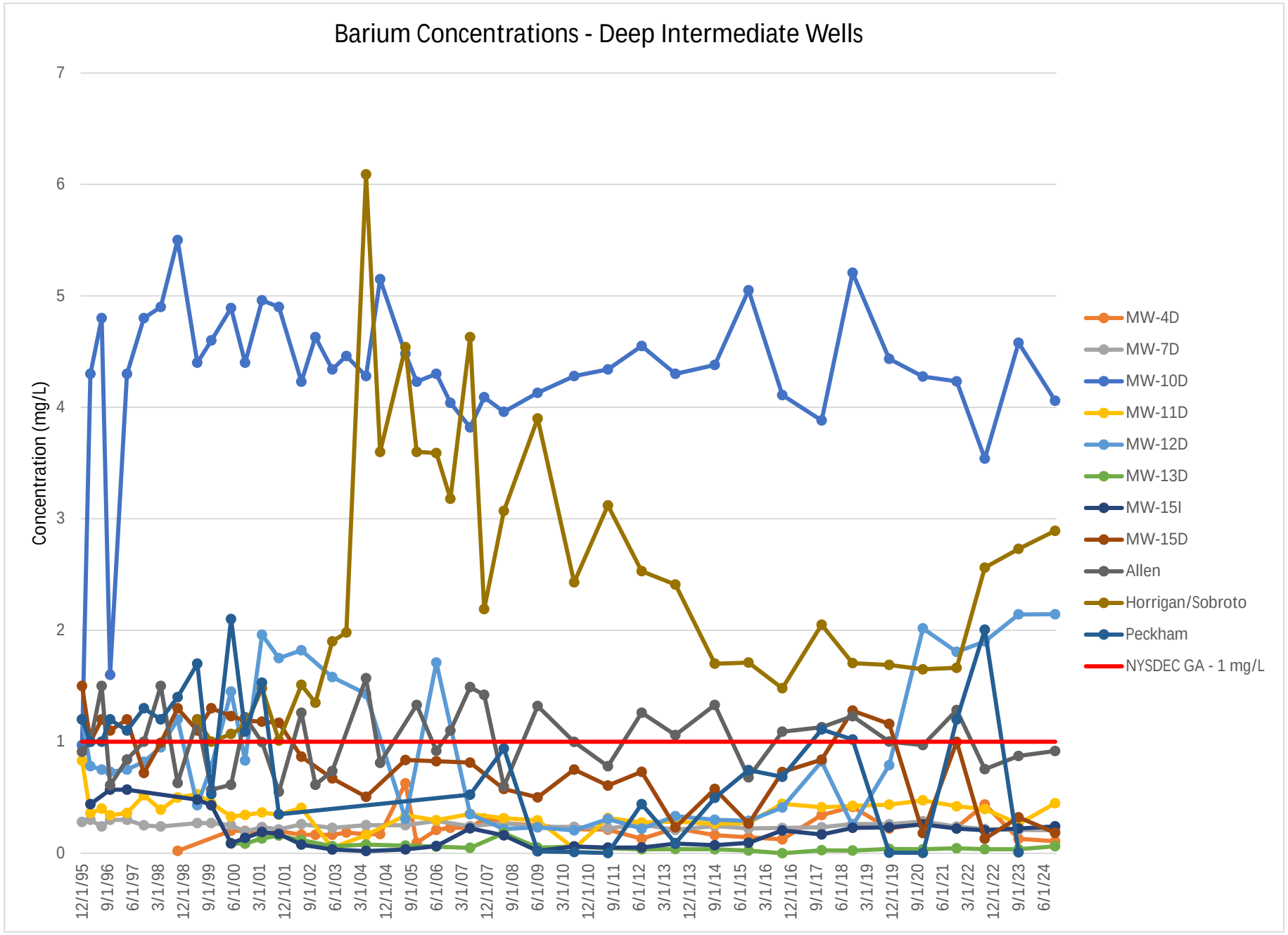
FORM NO: 01-01(I-NJ)
(rev. 1-JAN-12)

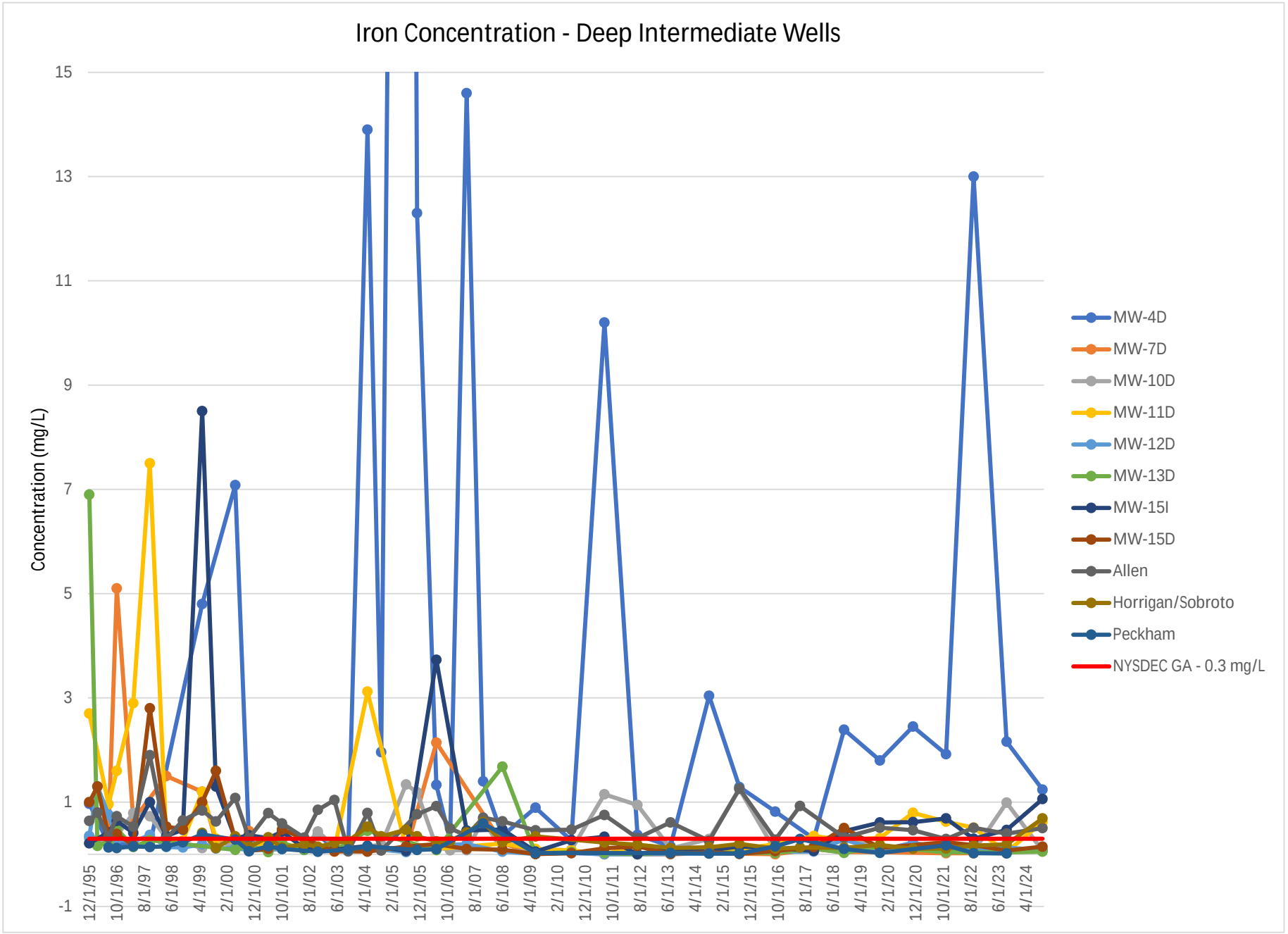
APPENDIX

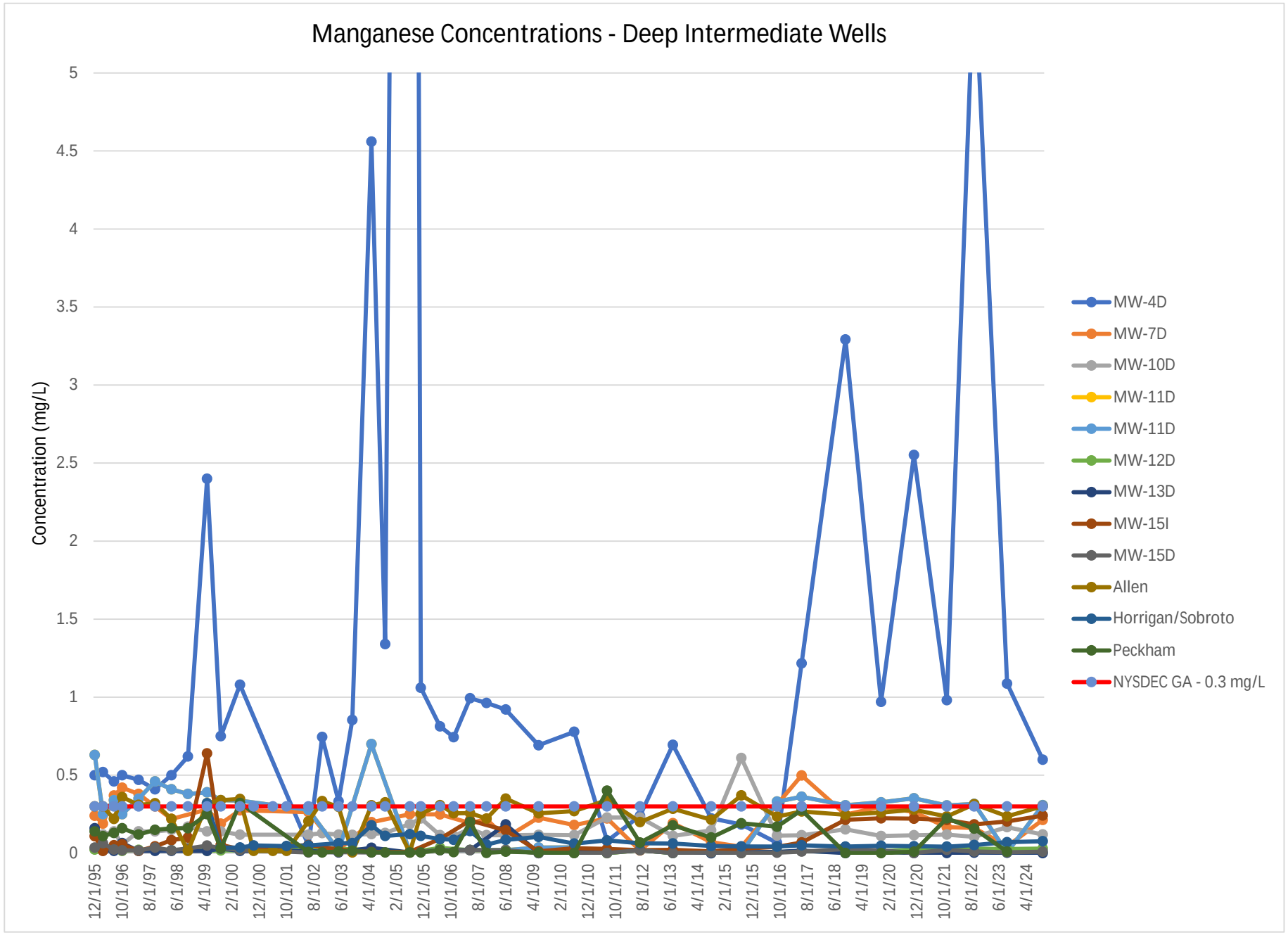
E

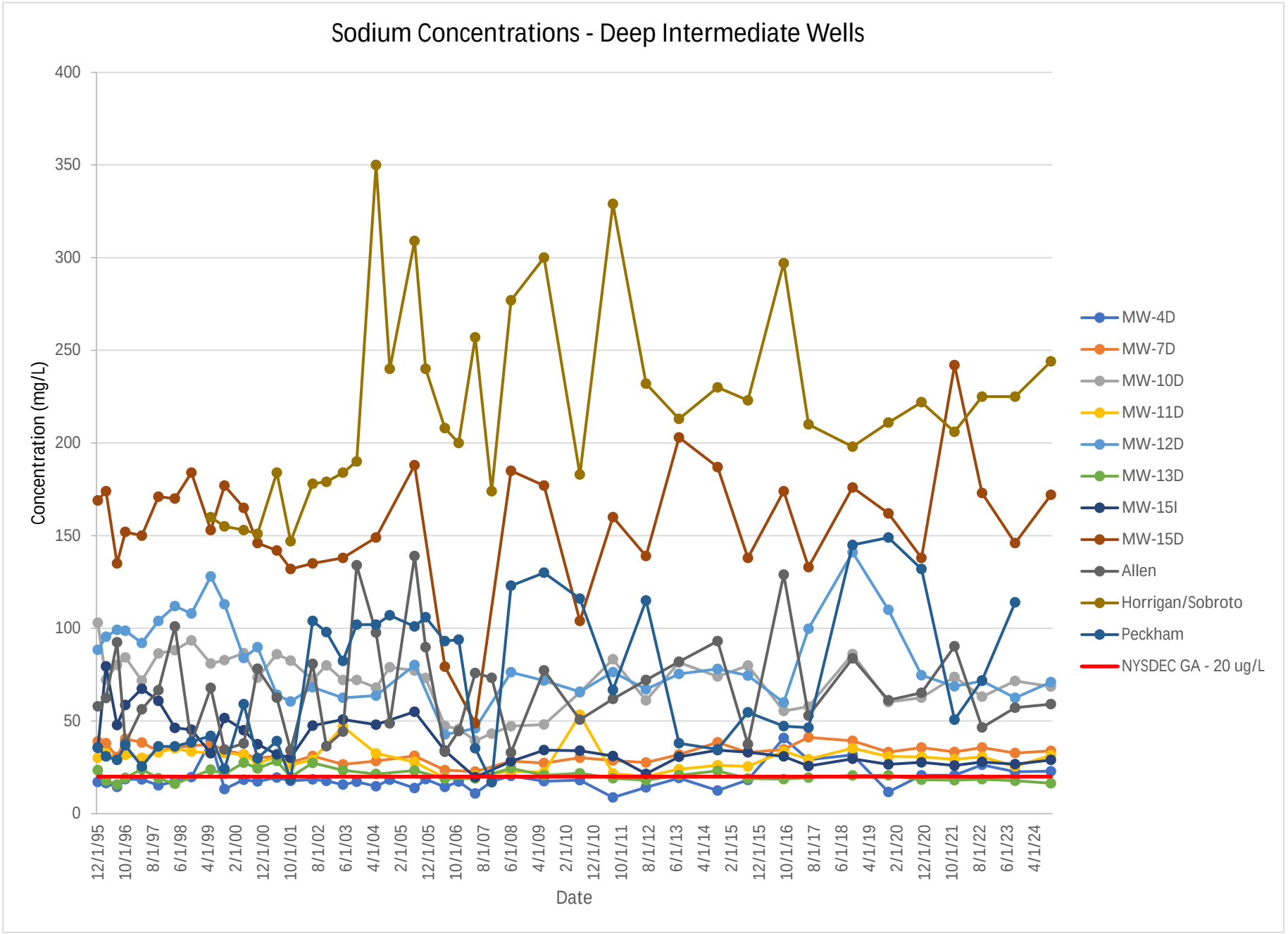
Groundwater Trend Plots

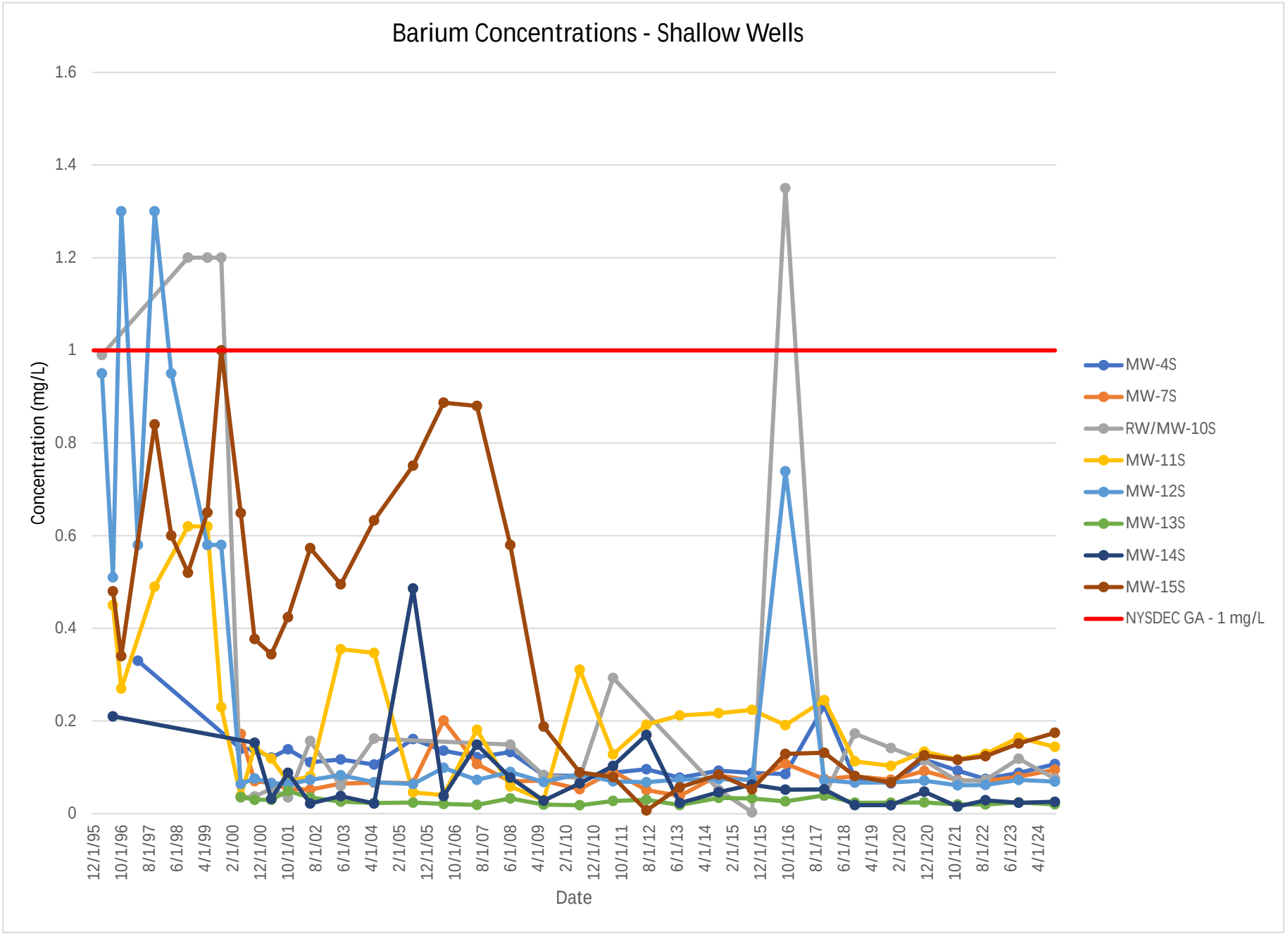

On-Site TCE Concentrations
Concentration (ug/L)
25
20
15
10
5
0
12/1/95
12/10/96
12/20/97
12/30/98
1/9/00
1/18/01
1/28/02
2/7/03
2/17/04
2/26/05
3/8/06
3/18/07
3/27/08
4/6/09
4/16/10
4/26/11
5/5/12
5/15/13
5/25/14
6/4/15
6/13/16
6/23/17
7/3/18
7/13/19
7/22/20
8/1/21
8/11/22
8/21/23
8/30/24
9/9/25
9/19/26
Date
MW-7S
MW-7D
MW-13S
MW-13D
NYSDEC GA - 5 ug/L

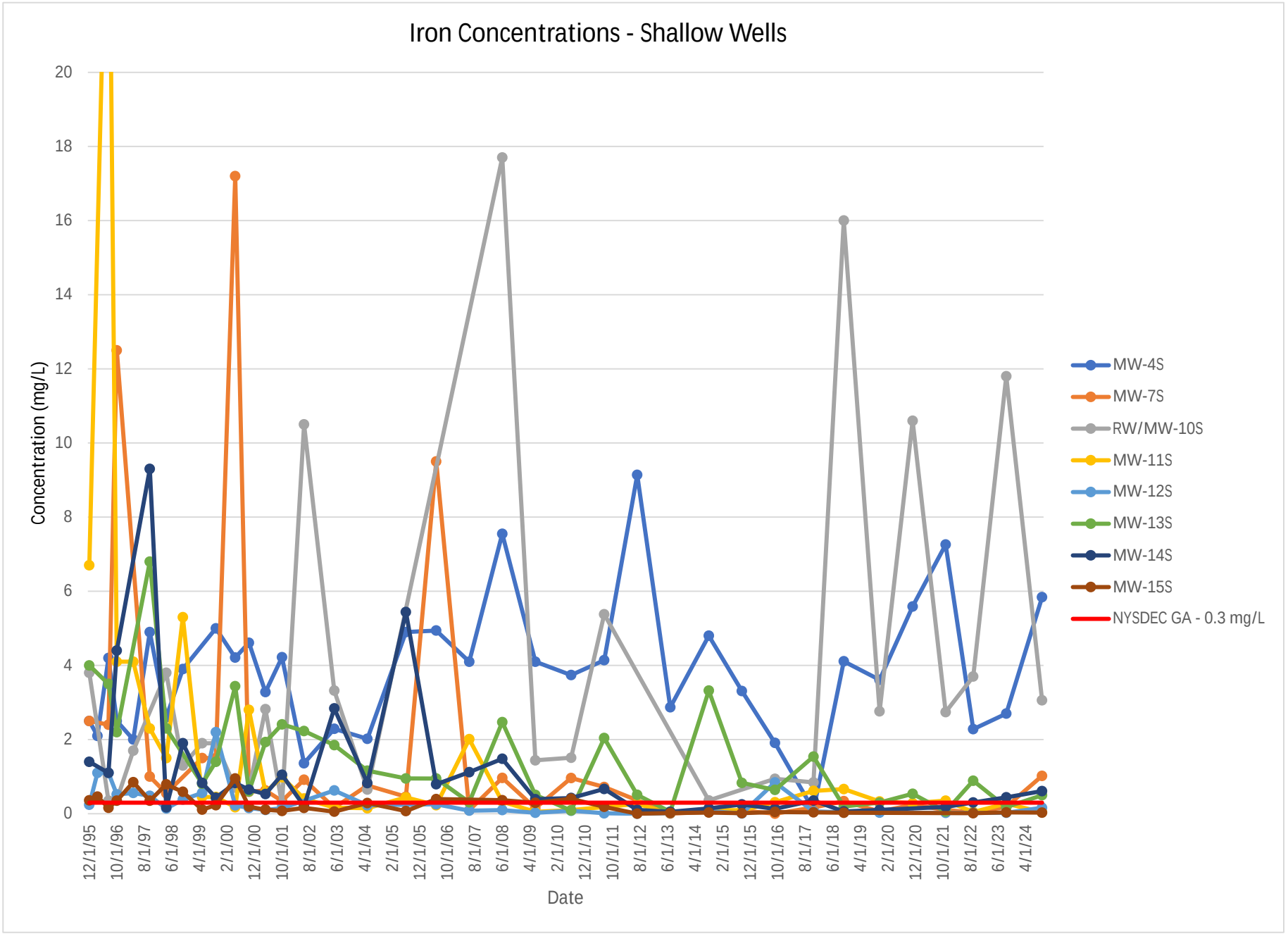

Barium Concentrations - Deep Intermediate Wells
Concentration (mg/L)
0
1
2
3
4
5
6
7
12/1/95
9/1/96
6/1/97
3/1/98
12/1/98
9/1/99
6/1/00
3/1/01
12/1/01
9/1/02
6/1/03
3/1/04
12/1/04
9/1/05
6/1/06
3/1/07
12/1/07
9/1/08
6/1/09
3/1/10
12/1/10
9/1/11
6/1/12
3/1/13
12/1/13
9/1/14
6/1/15
3/1/16
12/1/16
9/1/17
6/1/18
3/1/19
12/1/19
9/1/20
6/1/21
3/1/22
12/1/22
9/1/23
6/1/24
MW-4D
MW-7D
MW-10D
MW-11D
MW-12D
MW-13D
MW-15I
MW-15D
Allen
Horrigan/Sobroto
Peckham
NYSDEC GA - 1 mg/L

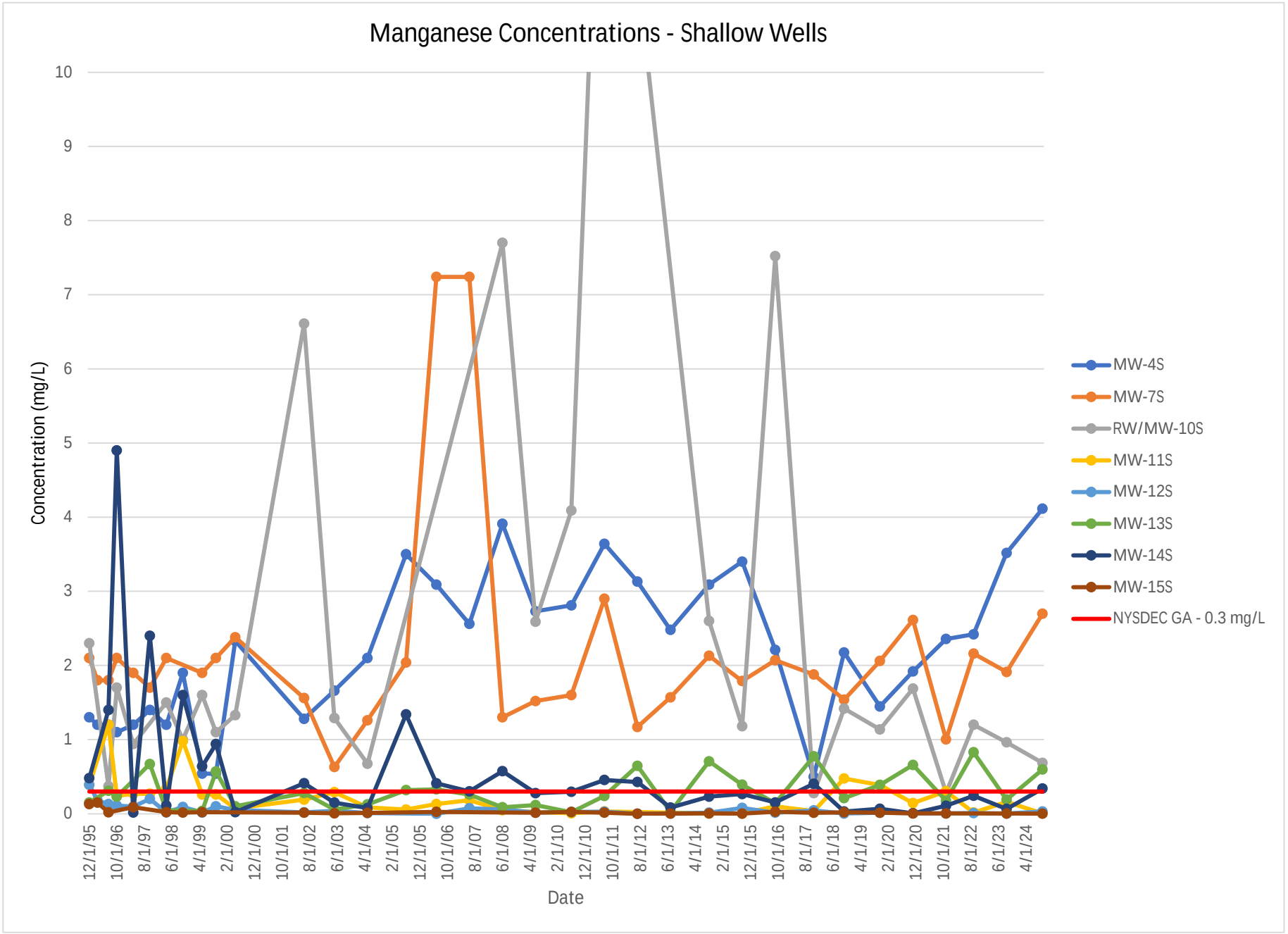

Iron Concentration - Deep Intermediate Wells
Concentration (mg/L)
15
13
11
9
7
5
3
1
-1
12/1/95
10/1/96
8/1/97
6/1/98
4/1/99
2/1/00
12/1/00
10/1/01
8/1/02
6/1/03
4/1/04
2/1/05
12/1/05
10/1/06
8/1/07
6/1/08
4/1/09
2/1/10
12/1/10
10/1/11
8/1/12
6/1/13
4/1/14
2/1/15
12/1/15
10/1/16
8/1/17
6/1/18
4/1/19
2/1/20
12/1/20
10/1/21
8/1/22
6/1/23
4/1/24
MW-4D
MW-7D
MW-10D
MW-11D
MW-12D
MW-13D
MW-15I
MW-15D
Allen
Horrigan/Sobroto
Peckham
NYSDEC GA - 0.3 mg/L

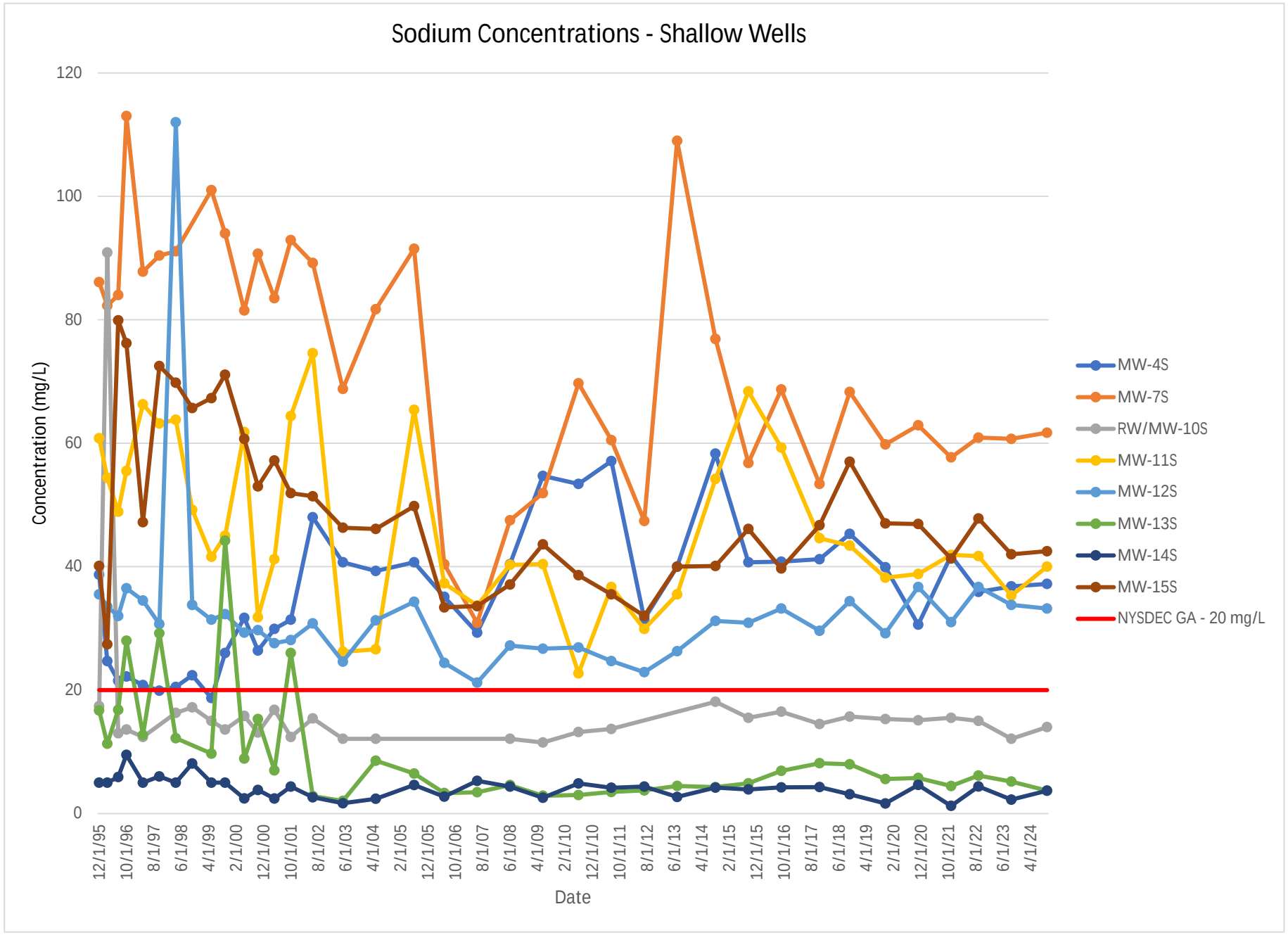

Manganese Concentrations - Deep Intermediate Wells
Concentration (mg/L)
5
4.5
4
3.5
3
2.5
2
1.5
1
0.5
0
12/1/95
10/1/96
8/1/97
6/1/98
4/1/99
2/1/00
12/1/00
10/1/01
8/1/02
6/1/03
4/1/04
2/1/05
12/1/05
10/1/06
8/1/07
6/1/08
4/1/09
2/1/10
12/1/10
10/1/11
8/1/12
6/1/13
4/1/14
2/1/15
12/1/15
10/1/16
8/1/17
6/1/18
4/1/19
2/1/20
12/1/20
10/1/21
8/1/22
6/1/23
4/1/24
MW-4D
MW-7D
MW-10D
MW-11D
MW-11D
MW-12D
MW-13D
MW-15I
MW-15D
Allen
Horrigan/Sobroto
Peckham
NYSDEC GA - 0.3 mg/L


Sodium Concentrations - Deep Intermediate Wells
Concentration (mg/L)
400
350
300
250
200
150
100
50
0
12/1/95
10/1/96
8/1/97
6/1/98
4/1/99
2/1/00
12/1/00
10/1/01
8/1/02
6/1/03
4/1/04
2/1/05
12/1/05
10/1/06
8/1/07
6/1/08
4/1/09
2/1/10
12/1/10
10/1/11
8/1/12
6/1/13
4/1/14
2/1/15
12/1/15
10/1/16
8/1/17
6/1/18
4/1/19
2/1/20
12/1/20
10/1/21
8/1/22
6/1/23
4/1/24
Date
MW-4D
MW-7D
MW-10D
MW-11D
MW-12D
MW-13D
MW-15I
MW-15D
Allen
Horrigan/Sobroto
Peckham
NYSDEC GA - 20 ug/L


Barium Concentrations - Shallow Wells
Concentration (mg/L)
1.6
1.4
1.2
1
0.8
0.6
0.4
0.2
0
12/1/95
10/1/96
8/1/97
6/1/98
4/1/99
2/1/00
12/1/00
10/1/01
8/1/02
6/1/03
4/1/04
2/1/05
12/1/05
10/1/06
8/1/07
6/1/08
4/1/09
2/1/10
12/1/10
10/1/11
8/1/12
6/1/13
4/1/14
2/1/15
12/1/15
10/1/16
8/1/17
6/1/18
4/1/19
2/1/20
12/1/20
10/1/21
8/1/22
6/1/23
4/1/24
Date
MW-4S
MW-7S
RW/MW-10S
MW-11S
MW-12S
MW-13S
MW-14S
MW-15S
NYSDEC GA - 1 mg/L


Iron Concentrations - Shallow Wells
Concentration (mg/L)
20
18
16
14
12
10
8
6
4
2
0
12/1/95
10/1/96
8/1/97
6/1/98
4/1/99
2/1/00
12/1/00
10/1/01
8/1/02
6/1/03
4/1/04
2/1/05
12/1/05
10/1/06
8/1/07
6/1/08
4/1/09
2/1/10
12/1/10
10/1/11
8/1/12
6/1/13
4/1/14
2/1/15
12/1/15
10/1/16
8/1/17
6/1/18
4/1/19
2/1/20
12/1/20
10/1/21
8/1/22
6/1/23
4/1/24
Date
MW-4S
MW-7S
RW/MW-10S
MW-11S
MW-12S
MW-13S
MW-14S
MW-15S
NYSDEC GA - 0.3 mg/L


Manganese Concentrations - Shallow Wells
Concentration (mg/L)
10
9
8
7
6
5
4
3
2
1
0
12/1/95
10/1/96
8/1/97
6/1/98
4/1/99
2/1/00
12/1/00
10/1/01
8/1/02
6/1/03
4/1/04
2/1/05
12/1/05
10/1/06
8/1/07
6/1/08
4/1/09
2/1/10
12/1/10
10/1/11
8/1/12
6/1/13
4/1/14
2/1/15
12/1/15
10/1/16
8/1/17
6/1/18
4/1/19
2/1/20
12/1/20
10/1/21
8/1/22
6/1/23
4/1/24
Date
MW-4S
MW-7S
RW/MW-10S
MW-11S
MW-12S
MW-13S
MW-14S
MW-15S
NYSDEC GA - 0.3 mg/L


Sodium Concentrations - Shallow Wells
Concentration (mg/L)
120
100
80
60
40
20
0
12/1/95
10/1/96
8/1/97
6/1/98
4/1/99
2/1/00
12/1/00
10/1/01
8/1/02
6/1/03
4/1/04
2/1/05
12/1/05
10/1/06
8/1/07
6/1/08
4/1/09
2/1/10
12/1/10
10/1/11
8/1/12
6/1/13
4/1/14
2/1/15
12/1/15
10/1/16
8/1/17
6/1/18
4/1/19
2/1/20
12/1/20
10/1/21
8/1/22
6/1/23
4/1/24
Date
MW-4S
MW-7S
RW/MW-10S
MW-11S
MW-12S
MW-13S
MW-14S
MW-15S
NYSDEC GA - 20 mg/L

APPENDIX

F

Mann-Kendall Evaluation

Mann-Kendall Trend Test Analysis

Barium MW-10D

Confidence Factor ≥ 90%; S<0 - Possible Downward trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics

Number of Generated Events	43
Number Values Reported (n)	43
Minimum	0.97
Maximum	5.5
Mean	4.242
Geometric Mean	4.104
Median	4.3
Standard Deviation	0.84
Coefficient of Variation	0.198

Mann-Kendall Test

M-K Test Value (S)	-167
Critical Value (0.05)	-1.645
Standard Deviation of S	95.48
Standardized Value of S	-1.739
Approximate p-value	0.041

Statistically significant evidence of a decreasing trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.1

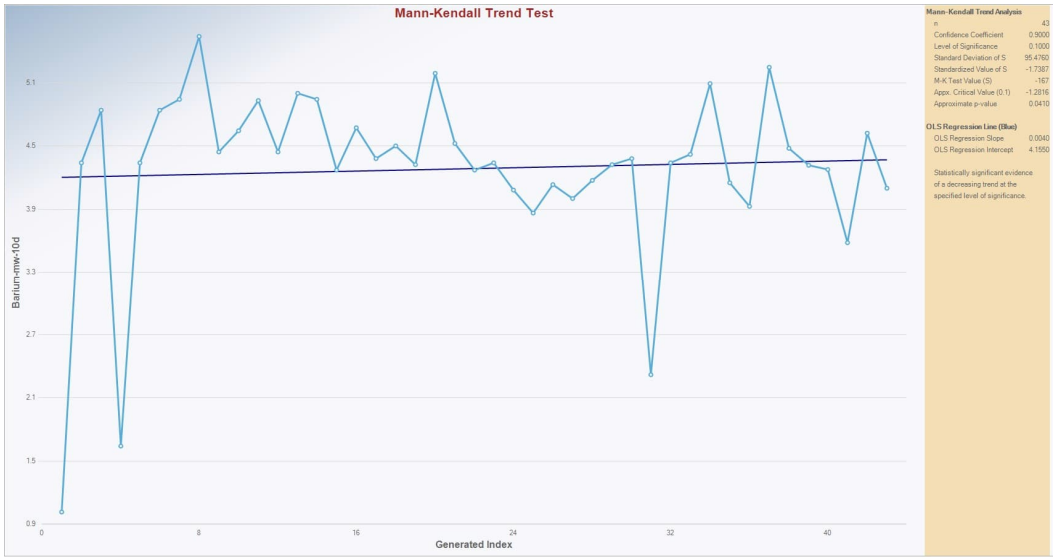
General Statistics

Number of Generated Events	43
Number Values Reported (n)	43
Minimum	0.97
Maximum	5.5
Mean	4.242
Geometric Mean	4.104
Median	4.3
Standard Deviation	0.84
Coefficient of Variation	0.198

Mann-Kendall Test

M-K Test Value (S)	-167
Critical Value (0.1)	-1.282
Standard Deviation of S	95.48
Standardized Value of S	-1.739
Approximate p-value	0.041

Statistically significant evidence of a decreasing trend at the specified level of significance.



Barium MW-12D

Confidence Factor <90%; S>0 - No Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics

Number of Generated Events	37
Number Values Reported (n)	37
Minimum	0.11
Maximum	2.144
Mean	0.969
Geometric Mean	0.728
Median	0.79
Standard Deviation	0.66
Coefficient of Variation	0.681

Mann-Kendall Test

M-K Test Value (S)	29
Critical Value (0.05)	1.645
Standard Deviation of S	76.44
Standardized Value of S	0.366
Approximate p-value	0.357

Insufficient evidence to identify a significant trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.1

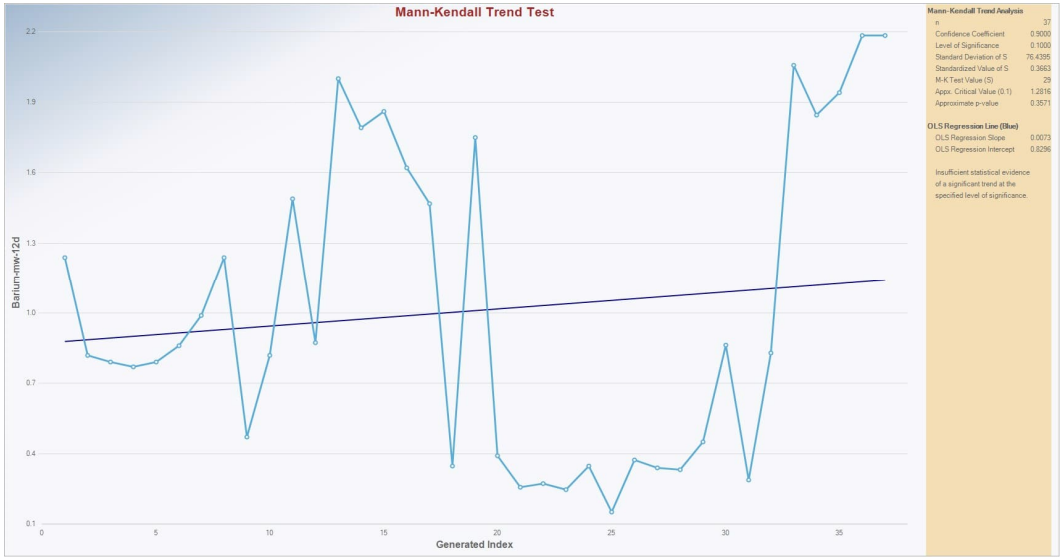
General Statistics

Number of Generated Events	37
Number Values Reported (n)	37
Minimum	0.11
Maximum	2.144
Mean	0.969
Geometric Mean	0.728
Median	0.79
Standard Deviation	0.66
Coefficient of Variation	0.681

Mann-Kendall Test

M-K Test Value (S)	29
Critical Value (0.1)	1.282
Standard Deviation of S	76.44
Standardized Value of S	0.366
Approximate p-value	0.357

Insufficient evidence to identify a significant trend at the specified level of significance.



Iron MW-10S

Confidence Factor >95%; S>0 - Upward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics

Number of Generated Events	30
Number Values Reported (n)	31
Number Values Missing	1
Number Values Used	30
Minimum	0.0235
Maximum	17.7
Mean	3.738
Geometric Mean	1.648
Median	1.9
Standard Deviation	4.719
Coefficient of Variation	1.262

Mann-Kendall Test

M-K Test Value (S)	111
Critical Value (0.05)	1.645
Standard Deviation of S	56.03
Standardized Value of S	1.963
Approximate p-value	0.0248

Statistically significant evidence of an increasing trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.05

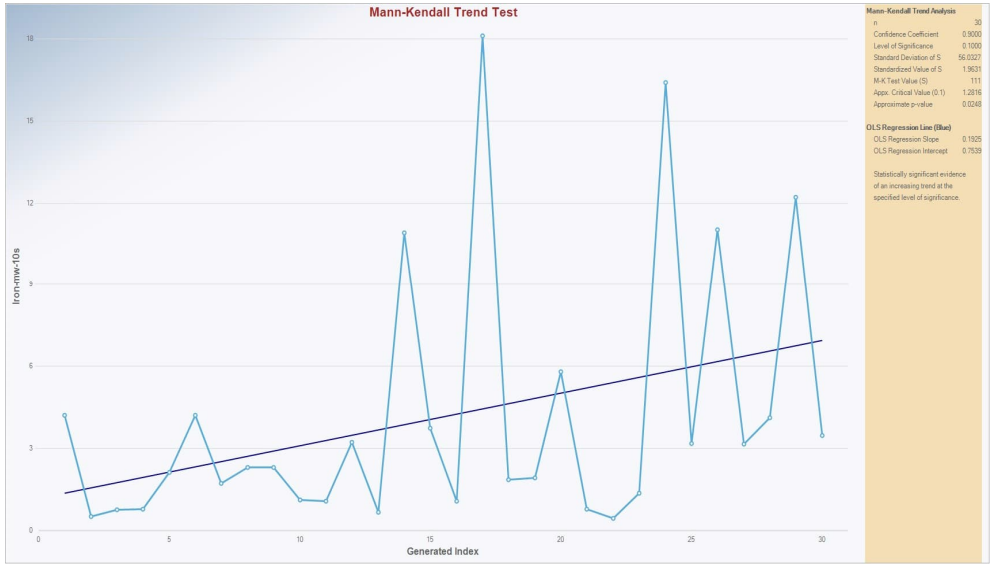
General Statistics

Number of Generated Events	30
Number Values Reported (n)	31
Number Values Missing	1
Number Values Used	30
Minimum	0.0235
Maximum	17.7
Mean	3.738
Geometric Mean	1.648
Median	1.9
Standard Deviation	4.719
Coefficient of Variation	1.262

Mann-Kendall Test

M-K Test Value (S)	111
Critical Value (0.1)	1.282
Standard Deviation of S	56.03
Standardized Value of S	1.963
Approximate p-value	0.0248

Statistically significant evidence of an increasing trend at the specified level of significance.



Iron MW-11D

Confidence Factor > 95%; S<0 - Downward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics

Number of Generated Events	36
Number Values Reported (n)	37
Number Values Missing	1
Number Values Used	36
Minimum	1.10E-04
Maximum	7.5
Mean	0.732
Geometric Mean	0.225
Median	0.208
Standard Deviation	1.412
Coefficient of Variation	1.929

Mann-Kendall Test

M-K Test Value (S)	-152
Critical Value (0.05)	-1.645
Standard Deviation of S	73.42
Standardized Value of S	-2.057
Approximate p-value	0.0199

Statistically significant evidence of a decreasing trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.05

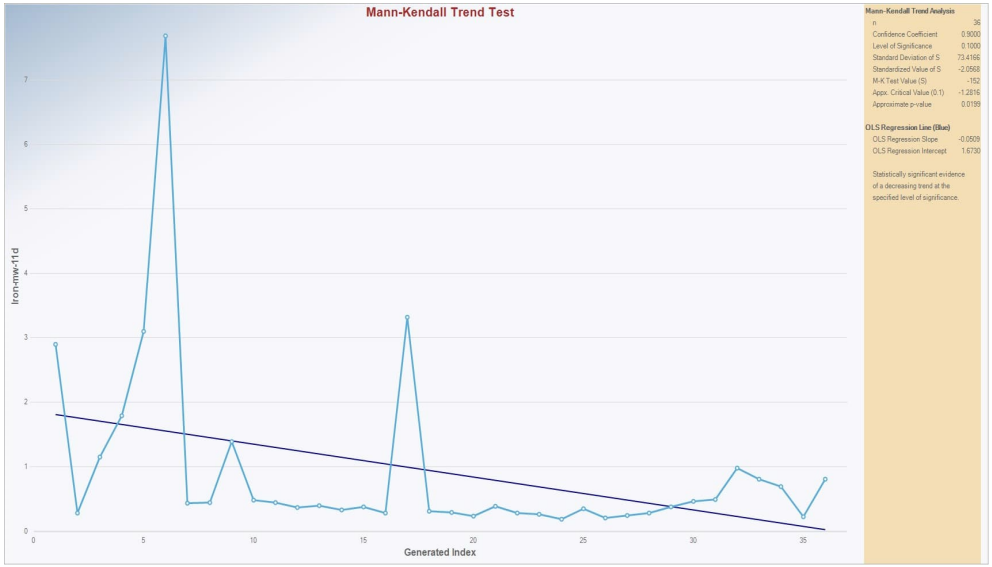
General Statistics

Number of Generated Events	36
Number Values Reported (n)	37
Number Values Missing	1
Number Values Used	36
Minimum	1.10E-04
Maximum	7.5
Mean	0.732
Geometric Mean	0.225
Median	0.208
Standard Deviation	1.412
Coefficient of Variation	1.929

Mann-Kendall Test

M-K Test Value (S)	-152
Critical Value (0.1)	-1.282
Standard Deviation of S	73.42
Standardized Value of S	-2.057
Approximate p-value	0.0199

Statistically significant evidence of a decreasing trend at the specified level of significance.



Iron MW-11S

Confidence Factor > 95%; S<0 - Downward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics	
Number of Generated Events	36
Number Values Reported (n)	37
Number Values Missing	1
Number Values Used	36
Minimum	1.10E-04
Maximum	27.4
Mean	1.793
Geometric Mean	0.371
Median	0.341
Standard Deviation	4.677
Coefficient of Variation	2.609

Mann-Kendall Test	
M-K Test Value (S)	-252
Critical Value (0.05)	-1.645
Standard Deviation of S	73.4
Standardized Value of S	-3.419
Approximate p-value	3.14E-04

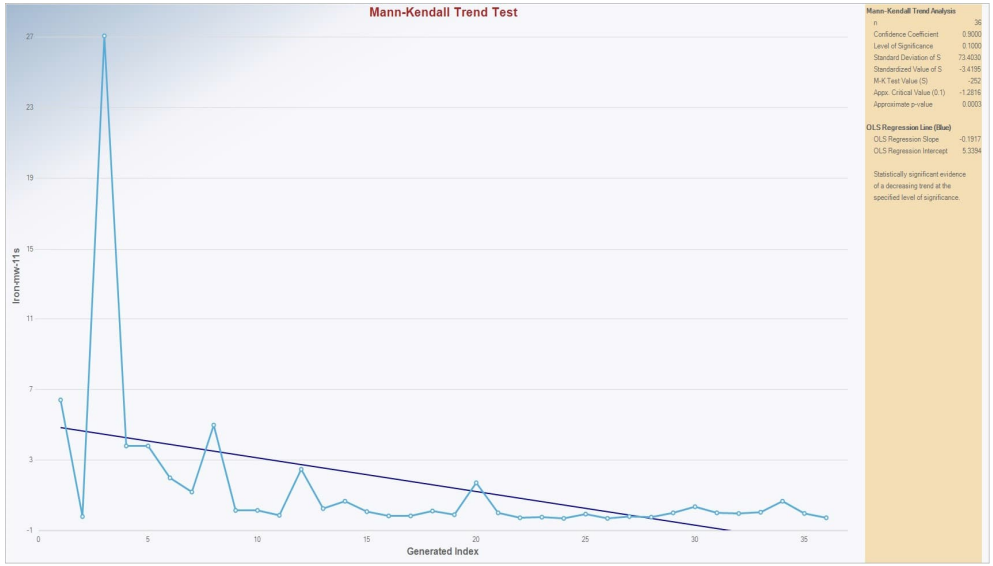
Statistically significant evidence of a decreasing trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.05

General Statistics	
Number of Generated Events	36
Number Values Reported (n)	37
Number Values Missing	1
Number Values Used	36
Minimum	1.10E-04
Maximum	27.4
Mean	1.793
Geometric Mean	0.371
Median	0.341
Standard Deviation	4.677
Coefficient of Variation	2.609

Mann-Kendall Test	
M-K Test Value (S)	-252
Critical Value (0.1)	-1.282
Standard Deviation of S	73.4
Standardized Value of S	-3.419
Approximate p-value	3.14E-04

Statistically significant evidence of a decreasing trend at the specified level of significance.



Iron MW-15I

Confidence Factor <90%; CoV>1; S<0 - No Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics	
Number of Generated Events	36
Number Values Reported (n)	37
Number Values Missing	1
Number Values Used	36
Minimum	0.05
Maximum	8.5
Mean	0.701
Geometric Mean	0.326
Median	0.358
Standard Deviation	1.477
Coefficient of Variation	2.107

Mann-Kendall Test	
M-K Test Value (S)	-8
Critical Value (0.05)	-1.645
Standard Deviation of S	73.42
Standardized Value of S	-0.0953
Approximate p-value	0.462

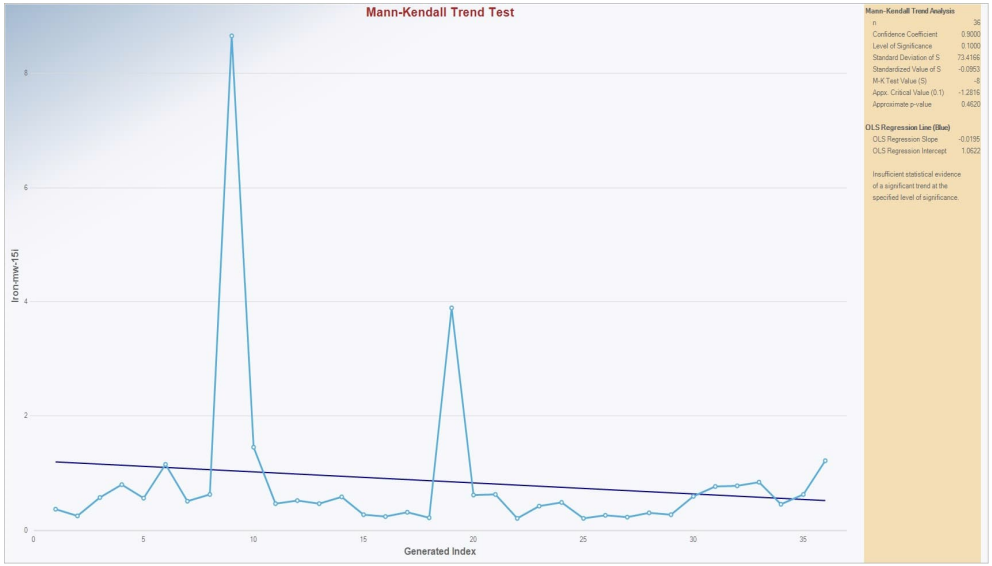
Insufficient evidence to identify a significant trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.1

General Statistics	
Number of Generated Events	36
Number Values Reported (n)	37
Number Values Missing	1
Number Values Used	36
Minimum	0.05
Maximum	8.5
Mean	0.701
Geometric Mean	0.326
Median	0.358
Standard Deviation	1.477
Coefficient of Variation	2.107

Mann-Kendall Test	
M-K Test Value (S)	-8
Critical Value (0.1)	-1.282
Standard Deviation of S	73.42
Standardized Value of S	-0.0953
Approximate p-value	0.462

Insufficient evidence to identify a significant trend at the specified level of significance.



Iron MW-4D

Confidence Factor >95%; S>0 - Upward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics

Number of Generated Events	43
Number Values Reported (n)	43
Minimum	0.084
Maximum	55.1
Mean	3.69
Geometric Mean	0.782
Median	0.818
Standard Deviation	8.999
Coefficient of Variation	2.438

Mann-Kendall Test

M-K Test Value (S)	286
Critical Value (0.05)	1.645
Standard Deviation of S	95.5
Standardized Value of S	2.984
Approximate p-value	0.0014

Statistically significant evidence of an increasing trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.05

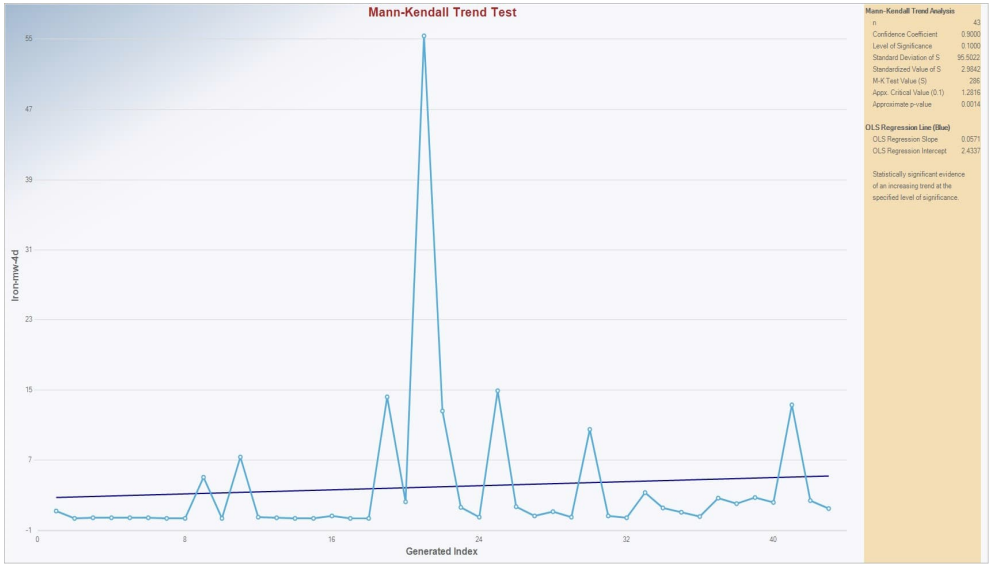
General Statistics

Number of Generated Events	43
Number Values Reported (n)	43
Minimum	0.084
Maximum	55.1
Mean	3.69
Geometric Mean	0.782
Median	0.818
Standard Deviation	8.999
Coefficient of Variation	2.438

Mann-Kendall Test

M-K Test Value (S)	286
Critical Value (0.1)	1.282
Standard Deviation of S	95.5
Standardized Value of S	2.984
Approximate p-value	0.0014

Statistically significant evidence of an increasing trend at the specified level of significance.



Iron MW-4S

Confidence Factor >90%; S>0 - Upward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics

Number of Generated Events	36
Number Values Reported (n)	37
Number Values Missing	1
Number Values Used	36
Minimum	0.1
Maximum	9.14
Mean	3.852
Geometric Mean	3.282
Median	4
Standard Deviation	1.805
Coefficient of Variation	0.469

Mann-Kendall Test

M-K Test Value (S)	111
Critical Value (0.05)	1.645
Standard Deviation of S	73.4
Standardized Value of S	1.499
Approximate p-value	0.067

Insufficient evidence to identify a significant trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.1

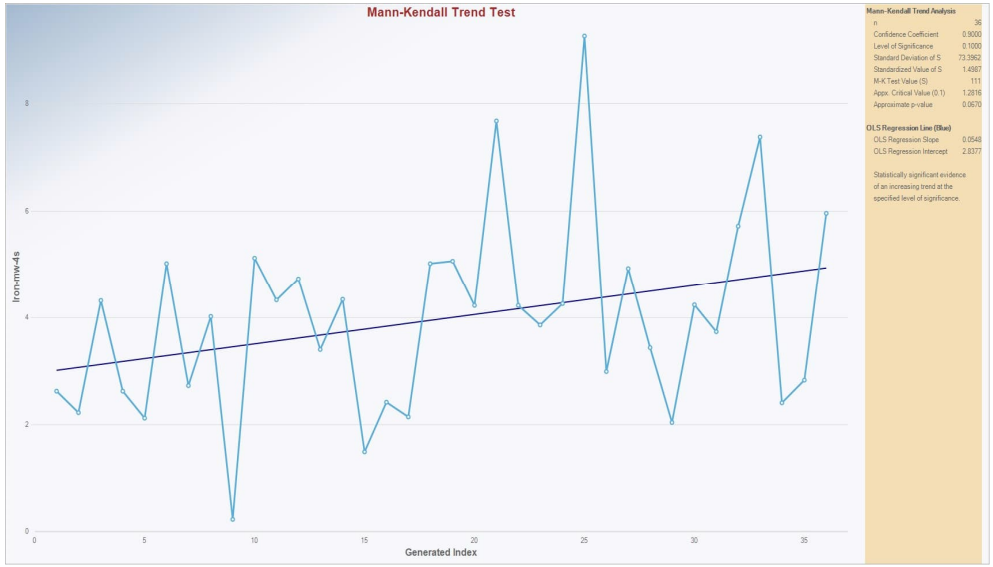
General Statistics

Number of Generated Events	36
Number Values Reported (n)	37
Number Values Missing	1
Number Values Used	36
Minimum	0.1
Maximum	9.14
Mean	3.852
Geometric Mean	3.282
Median	4
Standard Deviation	1.805
Coefficient of Variation	0.469

Mann-Kendall Test

M-K Test Value (S)	111
Critical Value (0.1)	1.282
Standard Deviation of S	73.4
Standardized Value of S	1.499
Approximate p-value	0.067

Statistically significant evidence of an increasing trend at the specified level of significance.



Manganese MW-11D

Confidence Factor > 95%; S<0 - Downward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics

Number of Generated Events	34
Number Values Reported (n)	34
Minimum	7.90E-04
Maximum	0.7
Mean	0.233
Geometric Mean	0.082
Median	0.307
Standard Deviation	0.195
Coefficient of Variation	0.836

Mann-Kendall Test

M-K Test Value (S)	-141
Critical Value (0.05)	-1.645
Standard Deviation of S	67.38
Standardized Value of S	-2.078
Approximate p-value	0.0189

Statistically significant evidence of a decreasing trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.05

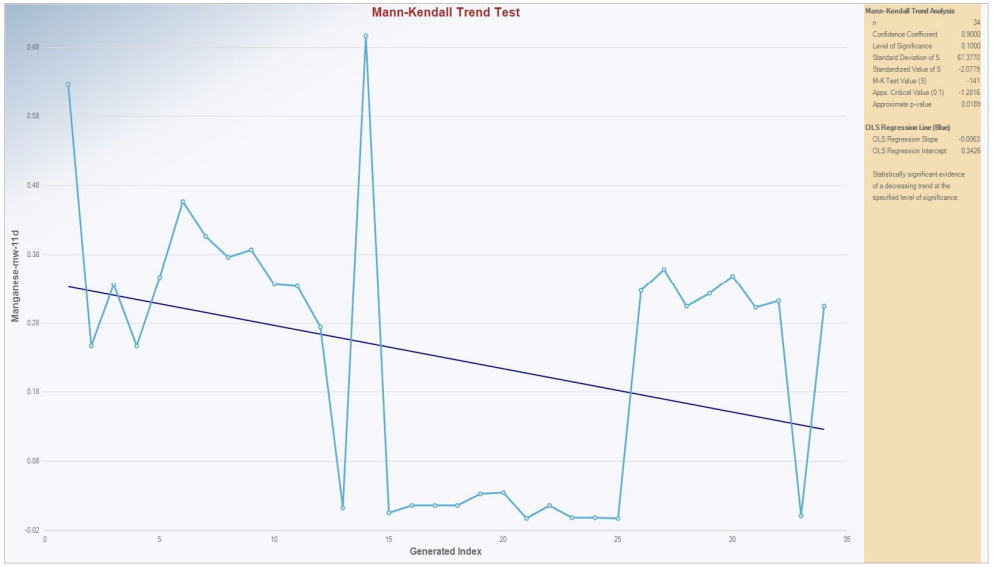
General Statistics

Number of Generated Events	34
Number Values Reported (n)	34
Minimum	7.90E-04
Maximum	0.7
Mean	0.233
Geometric Mean	0.082
Median	0.307
Standard Deviation	0.195
Coefficient of Variation	0.836

Mann-Kendall Test

M-K Test Value (S)	-141
Critical Value (0.1)	-1.282
Standard Deviation of S	67.38
Standardized Value of S	-2.078
Approximate p-value	0.0189

Statistically significant evidence of a decreasing trend at the specified level of significance.



Manganese MW-11S

Confidence Factor > 95%; S<0 - Downward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics

Number or Reported Events Not Used	0
Number of Generated Events	34
Number Values Reported (n)	34
Minimum	0.0015
Maximum	1.2
Mean	0.206
Geometric Mean	0.0767
Median	0.137
Standard Deviation	0.263
Coefficient of Variation	1.28

Mann-Kendall Test

M-K Test Value (S)	-187
Critical Value (0.05)	-1.645
Standard Deviation of S	67.44
Standardized Value of S	-2.758
Approximate p-value	0.0029

Statistically significant evidence of a decreasing trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.05

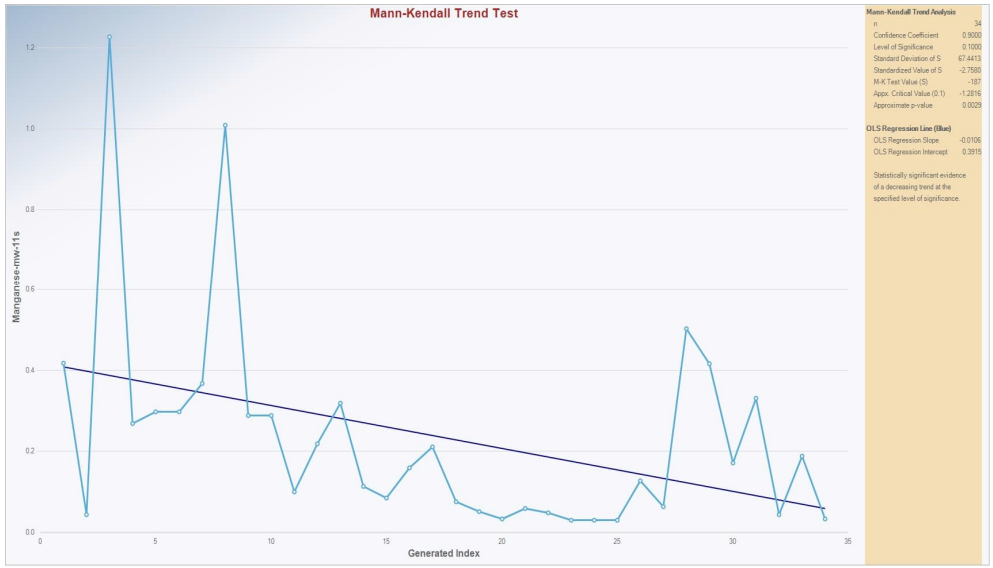
General Statistics

Number or Reported Events Not Used	0
Number of Generated Events	34
Number Values Reported (n)	34
Minimum	0.0015
Maximum	1.2
Mean	0.206
Geometric Mean	0.0767
Median	0.137
Standard Deviation	0.263
Coefficient of Variation	1.28

Mann-Kendall Test

M-K Test Value (S)	-187
Critical Value (0.1)	-1.282
Standard Deviation of S	67.44
Standardized Value of S	-2.758
Approximate p-value	0.0029

Statistically significant evidence of a decreasing trend at the specified level of significance.



Manganese MW-4D

Confidence Factor >90%; S>0 - Upward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics

Number of Generated Events	40
Number Values Reported (n)	40
Minimum	0.049
Maximum	22.2
Mean	1.576
Geometric Mean	0.72
Median	0.748
Standard Deviation	3.539
Coefficient of Variation	2.246

Mann-Kendall Test

M-K Test Value (S)	133
Critical Value (0.05)	1.645
Standard Deviation of S	85.81
Standardized Value of S	1.538
Approximate p-value	0.062

Insufficient evidence to identify a significant trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.1

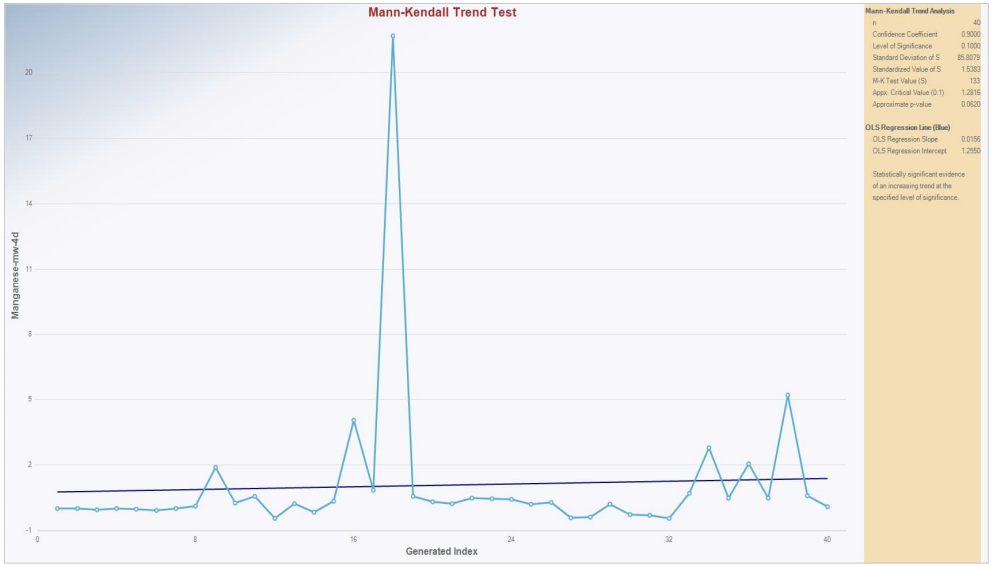
General Statistics

Number of Generated Events	40
Number Values Reported (n)	40
Minimum	0.049
Maximum	22.2
Mean	1.576
Geometric Mean	0.72
Median	0.748
Standard Deviation	3.539
Coefficient of Variation	2.246

Mann-Kendall Test

M-K Test Value (S)	133
Critical Value (0.1)	1.282
Standard Deviation of S	85.81
Standardized Value of S	1.538
Approximate p-value	0.062

Statistically significant evidence of an increasing trend at the specified level of significance.



Manganese MW-4S

Confidence Factor >95%; S>0 - Upward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics

Number of Generated Events	34
Number Values Reported (n)	34
Minimum	0.499
Maximum	4.114
Mean	2.129
Geometric Mean	1.866
Median	2.138
Standard Deviation	1.004
Coefficient of Variation	0.471

Mann-Kendall Test

M-K Test Value (S)	219
Critical Value (0.05)	1.645
Standard Deviation of S	67.38
Standardized Value of S	3.236
Approximate p-value	6.07E-04

Statistically significant evidence of an increasing trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.05

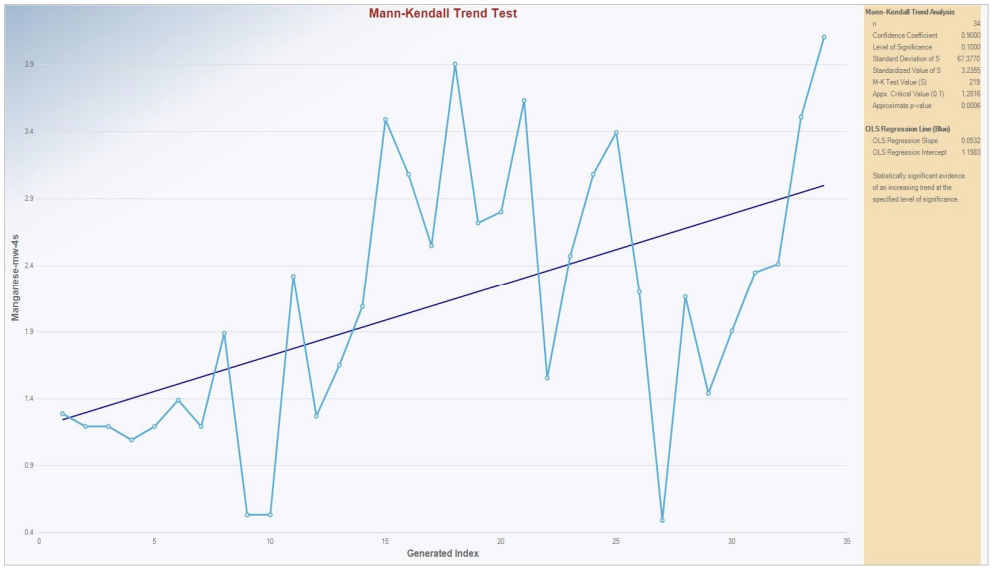
General Statistics

Number of Generated Events	34
Number Values Reported (n)	34
Minimum	0.499
Maximum	4.114
Mean	2.129
Geometric Mean	1.866
Median	2.138
Standard Deviation	1.004
Coefficient of Variation	0.471

Mann-Kendall Test

M-K Test Value (S)	219
Critical Value (0.1)	1.282
Standard Deviation of S	67.38
Standardized Value of S	3.236
Approximate p-value	6.07E-04

Statistically significant evidence of an increasing trend at the specified level of significance.



Sodium MW-10D

Confidence Factor > 95%; S<0 - Downward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics

Number of Generated Events	43
Number Values Reported (n)	43
Minimum	30.55
Maximum	103
Mean	69.08
Geometric Mean	66.76
Median	72.3
Standard Deviation	16.83
Coefficient of Variation	0.244

Mann-Kendall Test

M-K Test Value (S)	-357
Critical Value (0.05)	-1.645
Standard Deviation of S	95.54
Standardized Value of S	-3.726
Approximate p-value	9.72E-05

Statistically significant evidence of a decreasing trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.05

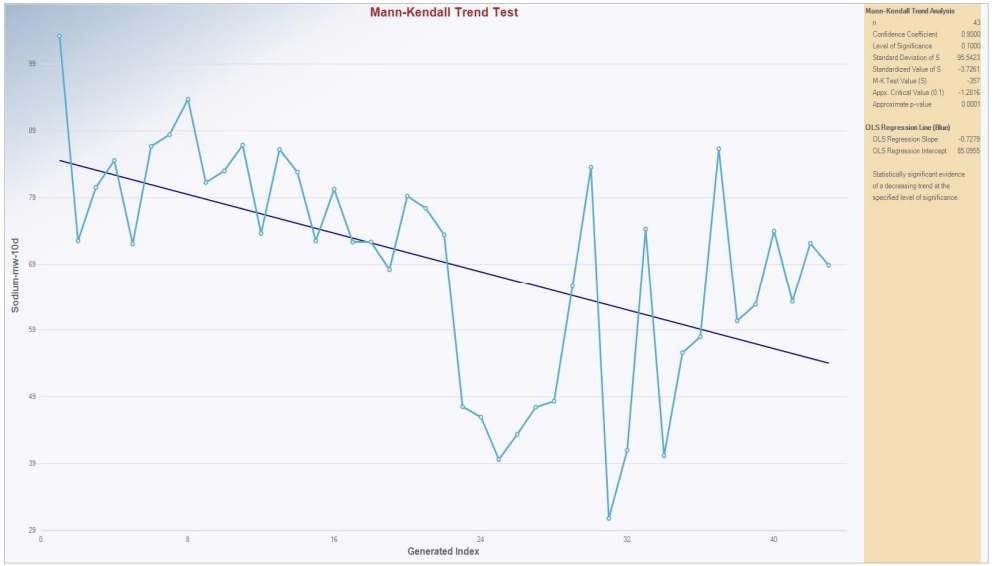
General Statistics

Number of Generated Events	43
Number Values Reported (n)	43
Minimum	30.55
Maximum	103
Mean	69.08
Geometric Mean	66.76
Median	72.3
Standard Deviation	16.83
Coefficient of Variation	0.244

Mann-Kendall Test

M-K Test Value (S)	-357
Critical Value (0.1)	-1.282
Standard Deviation of S	95.54
Standardized Value of S	-3.726
Approximate p-value	9.72E-05

Statistically significant evidence of a decreasing trend at the specified level of significance.



Sodium MW-10S

Confidence Factor <90%; CoV<1; S<0 - No Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics

Number of Generated Events	31
Number Values Reported (n)	31
Minimum	11.5
Maximum	90.9
Mean	16.93
Geometric Mean	15.23
Median	15
Standard Deviation	13.85
Coefficient of Variation	0.818

Mann-Kendall Test

M-K Test Value (S)	-45
Critical Value (0.05)	-1.645
Standard Deviation of S	58.73
Standardized Value of S	-0.749
Approximate p-value	0.227

Insufficient evidence to identify a significant trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.1

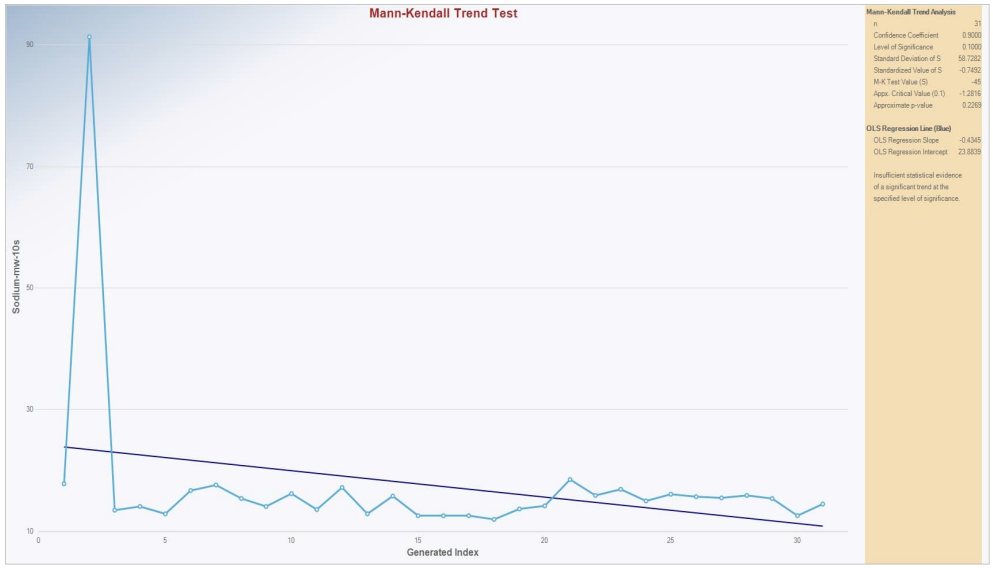
General Statistics

Number of Generated Events	31
Number Values Reported (n)	31
Minimum	11.5
Maximum	90.9
Mean	16.93
Geometric Mean	15.23
Median	15
Standard Deviation	13.85
Coefficient of Variation	0.818

Mann-Kendall Test

M-K Test Value (S)	-45
Critical Value (0.1)	-1.282
Standard Deviation of S	58.73
Standardized Value of S	-0.749
Approximate p-value	0.227

Insufficient evidence to identify a significant trend at the specified level of significance.



Sodium MW-11D

Confidence Factor >90%; S<0 - Downward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics	
Number or Reported Events Not Used	0
Number of Generated Events	37
Number Values Reported (n)	37
Minimum	10.05
Maximum	53.4
Mean	28.95
Geometric Mean	27.65
Median	30.2
Standard Deviation	8.147
Coefficient of Variation	0.281

Mann-Kendall Test	
M-K Test Value (S)	-118
Critical Value (0.05)	-1.645
Standard Deviation of S	76.43
Standardized Value of S	-1.531
Approximate p-value	0.0629

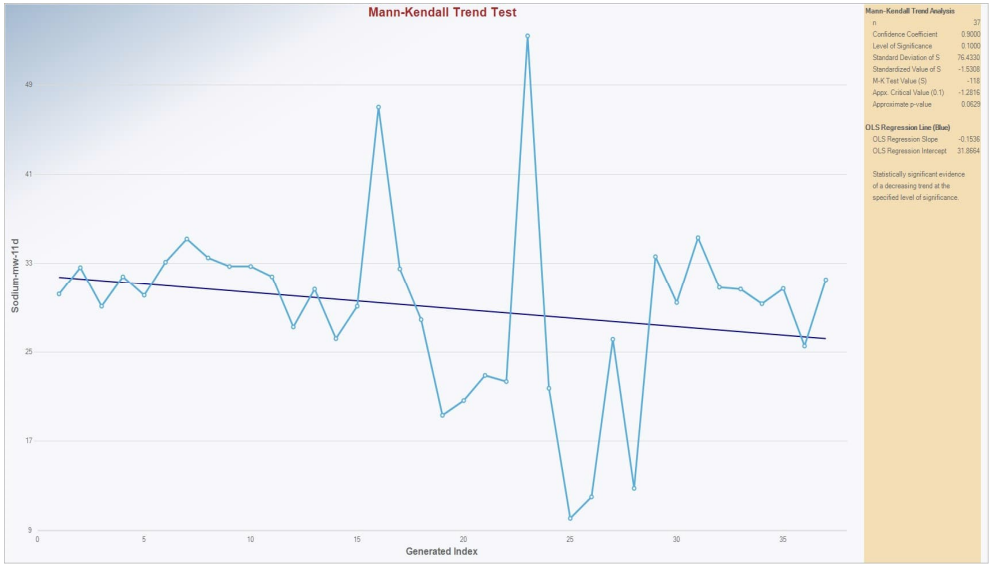
Insufficient evidence to identify a significant trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.1

General Statistics	
Number or Reported Events Not Used	0
Number of Generated Events	37
Number Values Reported (n)	37
Minimum	10.05
Maximum	53.4
Mean	28.95
Geometric Mean	27.65
Median	30.2
Standard Deviation	8.147
Coefficient of Variation	0.281

Mann-Kendall Test	
M-K Test Value (S)	-118
Critical Value (0.1)	-1.282
Standard Deviation of S	76.43
Standardized Value of S	-1.531
Approximate p-value	0.0629

Statistically significant evidence of a decreasing trend at the specified level of significance.



Sodium MW-11S

Confidence Factor > 95%; S<0 - Downward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics	
Number of Generated Events	37
Number Values Reported (n)	37
Minimum	14.95
Maximum	74.6
Mean	44.76
Geometric Mean	42.21
Median	41.7
Standard Deviation	14.47
Coefficient of Variation	0.323

Mann-Kendall Test	
M-K Test Value (S)	-196
Critical Value (0.05)	-1.645
Standard Deviation of S	76.46
Standardized Value of S	-2.55
Approximate p-value	0.0054

Statistically significant evidence of a decreasing trend at the specified level of significance.

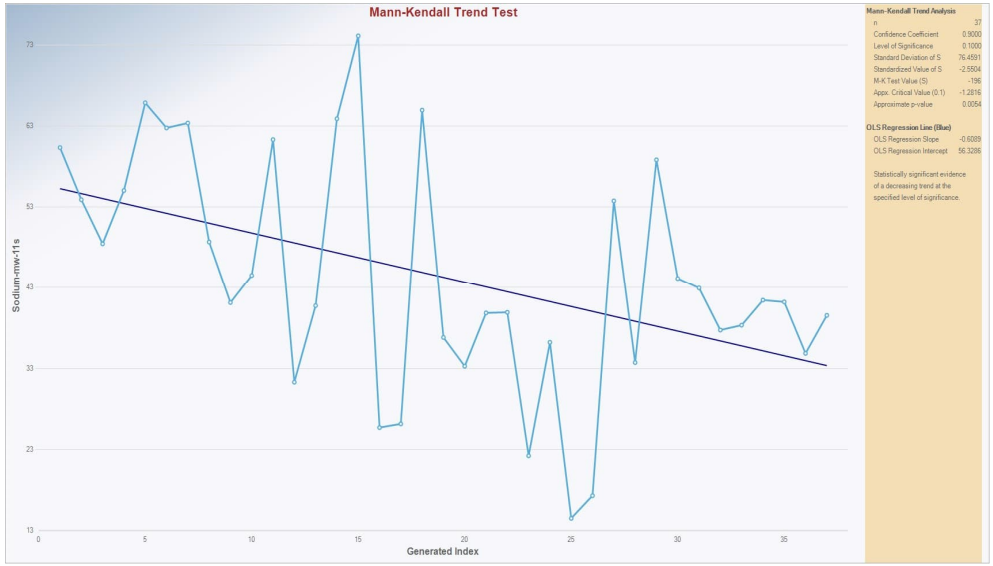
Sodium-mw-11s

Confidence Coefficient	90%
Level of Significance	0.05

General Statistics	
Number of Generated Events	37
Number Values Reported (n)	37
Minimum	14.95
Maximum	74.6
Mean	44.76
Geometric Mean	42.21
Median	41.7
Standard Deviation	14.47
Coefficient of Variation	0.323

Mann-Kendall Test	
M-K Test Value (S)	-196
Critical Value (0.1)	-1.282
Standard Deviation of S	76.46
Standardized Value of S	-2.55
Approximate p-value	0.0054

Statistically significant evidence of a decreasing trend at the specified level of significance.



Sodium MW-12D

Confidence Factor > 95%; S<0 - Downward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics	
Number of Generated Events	37
Number Values Reported (n)	37
Minimum	33.55
Maximum	141
Mean	79.38
Geometric Mean	75.23
Median	76.3
Standard Deviation	25.3
Coefficient of Variation	0.319

Mann-Kendall Test	
M-K Test Value (S)	-181
Critical Value (0.05)	-1.645
Standard Deviation of S	76.45
Standardized Value of S	-2.354
Approximate p-value	0.0093

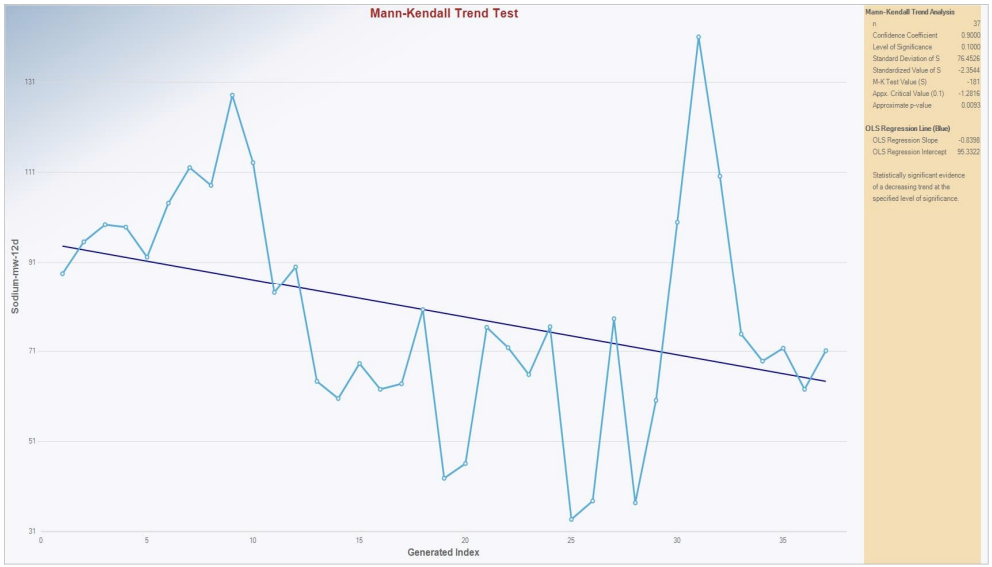
Statistically significant evidence of a decreasing trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.05

General Statistics	
Number of Generated Events	37
Number Values Reported (n)	37
Minimum	33.55
Maximum	141
Mean	79.38
Geometric Mean	75.23
Median	76.3
Standard Deviation	25.3
Coefficient of Variation	0.319

Mann-Kendall Test	
M-K Test Value (S)	-181
Critical Value (0.1)	-1.282
Standard Deviation of S	76.45
Standardized Value of S	-2.354
Approximate p-value	0.0093

Statistically significant evidence of a decreasing trend at the specified level of significance.



Sodium MW-12S

Confidence Factor >90%; S<0 - Downward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics	
Number of Generated Events	37
Number Values Reported (n)	37
Minimum	11.45
Maximum	112
Mean	31.57
Geometric Mean	29.56
Median	31
Standard Deviation	14.89
Coefficient of Variation	0.472

Mann-Kendall Test	
M-K Test Value (S)	-105
Critical Value (0.05)	-1.645
Standard Deviation of S	76.44
Standardized Value of S	-1.361
Approximate p-value	0.0868

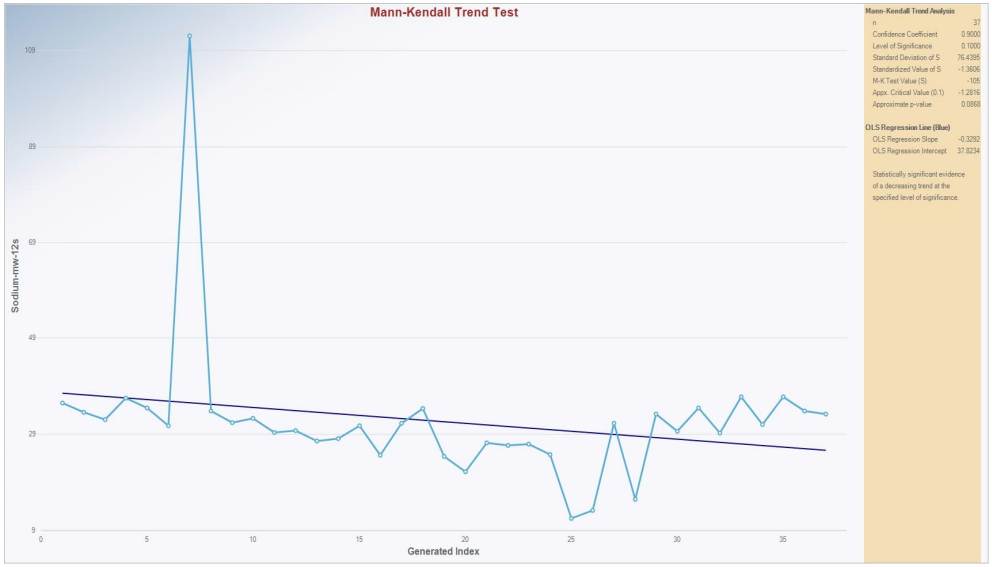
Insufficient evidence to identify a significant trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.1

General Statistics	
Number of Generated Events	37
Number Values Reported (n)	37
Minimum	11.45
Maximum	112
Mean	31.57
Geometric Mean	29.56
Median	31
Standard Deviation	14.89
Coefficient of Variation	0.472

Mann-Kendall Test	
M-K Test Value (S)	-105
Critical Value (0.1)	-1.282
Standard Deviation of S	76.44
Standardized Value of S	-1.361
Approximate p-value	0.0868

Statistically significant evidence of a decreasing trend at the specified level of significance.



Sodium MW-15I

Confidence Factor > 95%; S<0 - Downward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics

Number of Generated Events	37
Number Values Reported (n)	37
Minimum	10.75
Maximum	79.5
Mean	37.3
Geometric Mean	34.45
Median	34
Standard Deviation	14.87
Coefficient of Variation	0.399

Mann-Kendall Test

M-K Test Value (S)	-362
Critical Value (0.05)	-1.645
Standard Deviation of S	76.45
Standardized Value of S	-4.722
Approximate p-value	1.17E-06

Statistically significant evidence of a decreasing trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.05

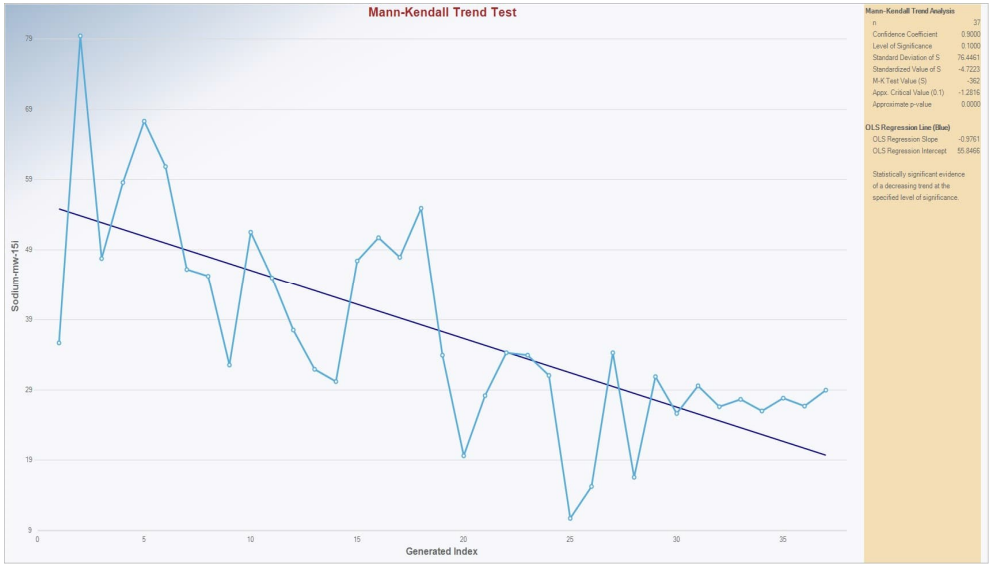
General Statistics

Number of Generated Events	37
Number Values Reported (n)	37
Minimum	10.75
Maximum	79.5
Mean	37.3
Geometric Mean	34.45
Median	34
Standard Deviation	14.87
Coefficient of Variation	0.399

Mann-Kendall Test

M-K Test Value (S)	-362
Critical Value (0.1)	-1.282
Standard Deviation of S	76.45
Standardized Value of S	-4.722
Approximate p-value	1.17E-06

Statistically significant evidence of a decreasing trend at the specified level of significance.



Sodium MW-15S

Confidence Factor <90%; CoV<1; S<0 - No Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics

Number of Generated Events	47
Number Values Reported (n)	47
Minimum	16
Maximum	242
Mean	68.03
Geometric Mean	56.1
Median	49.8
Standard Deviation	49.26
Coefficient of Variation	0.724

Mann-Kendall Test

M-K Test Value (S)	-27
Critical Value (0.05)	-1.645
Standard Deviation of S	109
Standardized Value of S	-0.238
Approximate p-value	0.406

Insufficient evidence to identify a significant trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.1

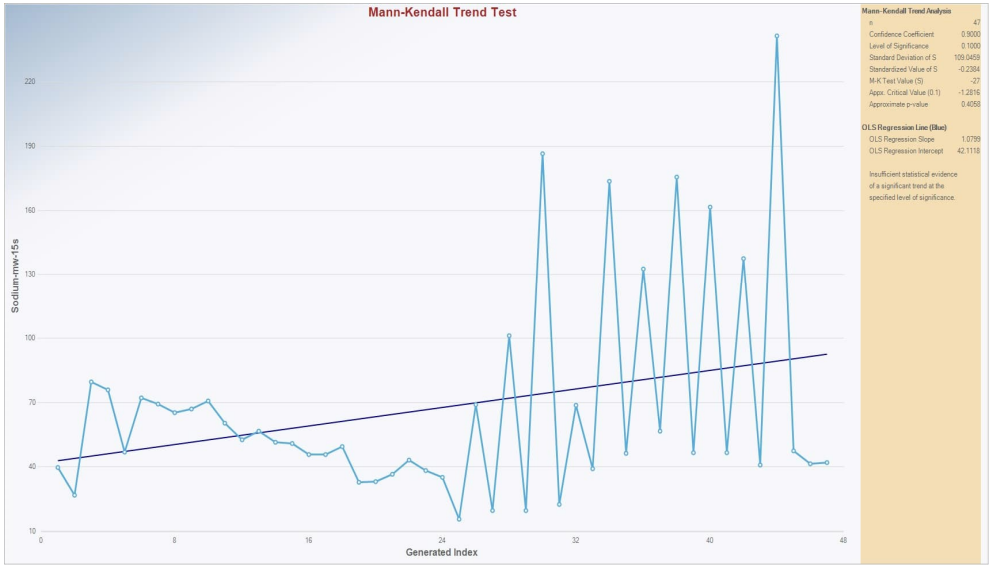
General Statistics

Number of Generated Events	47
Number Values Reported (n)	47
Minimum	16
Maximum	242
Mean	68.03
Geometric Mean	56.1
Median	49.8
Standard Deviation	49.26
Coefficient of Variation	0.724

Mann-Kendall Test

M-K Test Value (S)	-27
Critical Value (0.1)	-1.282
Standard Deviation of S	109
Standardized Value of S	-0.238
Approximate p-value	0.406

Insufficient evidence to identify a significant trend at the specified level of significance.



Sodium MW-4D

Confidence Factor <90%; CoV<1; S>0 - No Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics	
Number of Generated Events	43
Number Values Reported (n)	43
Minimum	7.1
Maximum	40.8
Mean	18.31
Geometric Mean	17.21
Median	17.5
Standard Deviation	6.893
Coefficient of Variation	0.377

Mann-Kendall Test	
M-K Test Value (S)	77
Critical Value (0.05)	1.645
Standard Deviation of S	95.51
Standardized Value of S	0.796
Approximate p-value	0.213

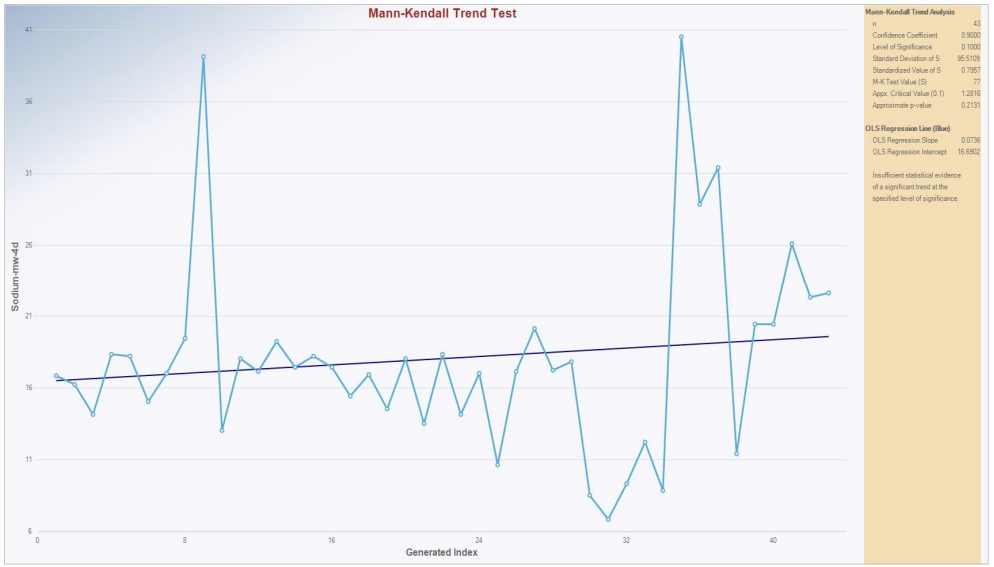
Insufficient evidence to identify a significant trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.1

General Statistics	
Number of Generated Events	43
Number Values Reported (n)	43
Minimum	7.1
Maximum	40.8
Mean	18.31
Geometric Mean	17.21
Median	17.5
Standard Deviation	6.893
Coefficient of Variation	0.377

Mann-Kendall Test	
M-K Test Value (S)	77
Critical Value (0.1)	1.282
Standard Deviation of S	95.51
Standardized Value of S	0.796
Approximate p-value	0.213

Insufficient evidence to identify a significant trend at the specified level of significance.



Sodium MW-4S

Confidence Factor >95%; S>0 - Upward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics	
Number or Reported Events Not Used	0
Number of Generated Events	37
Number Values Reported (n)	37
Minimum	15.75
Maximum	58.3
Mean	33.98
Geometric Mean	32.04
Median	35.1
Standard Deviation	11.61
Coefficient of Variation	0.342

Mann-Kendall Test	
M-K Test Value (S)	221
Critical Value (0.05)	1.645
Standard Deviation of S	76.45
Standardized Value of S	2.878
Approximate p-value	0.002

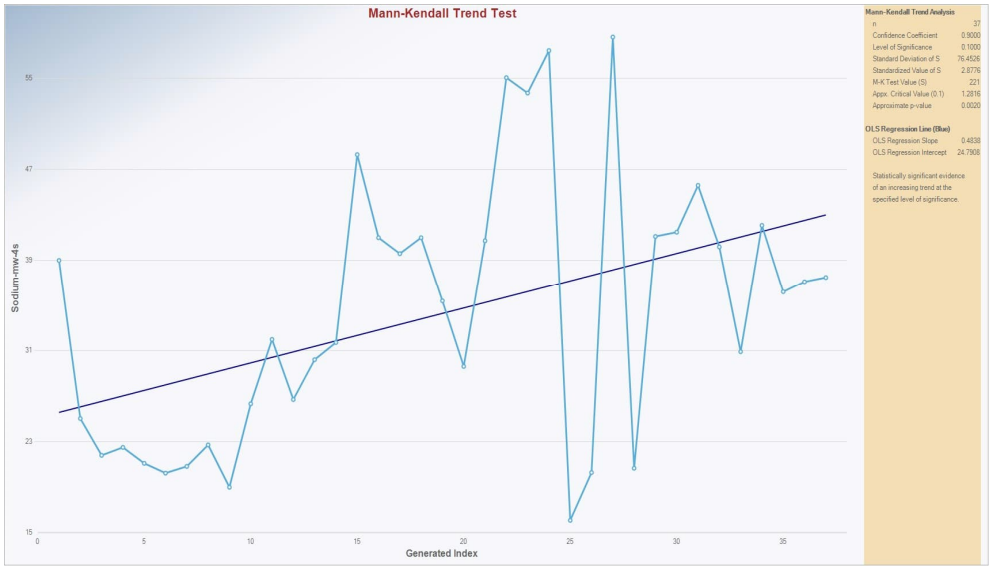
Statistically significant evidence of an increasing trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.05

General Statistics	
Number or Reported Events Not Used	0
Number of Generated Events	37
Number Values Reported (n)	37
Minimum	15.75
Maximum	58.3
Mean	33.98
Geometric Mean	32.04
Median	35.1
Standard Deviation	11.61
Coefficient of Variation	0.342

Mann-Kendall Test	
M-K Test Value (S)	221
Critical Value (0.1)	1.282
Standard Deviation of S	76.45
Standardized Value of S	2.878
Approximate p-value	0.002

Statistically significant evidence of an increasing trend at the specified level of significance.



Sodium MW-7D

Confidence Factor <90%; CoV<1; S<0 - No Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics	
Number or Reported Events Not Used	0
Number of Generated Events	36
Number Values Reported (n)	36
Minimum	13.8
Maximum	41.2
Mean	31.41
Geometric Mean	30.55
Median	32.35
Standard Deviation	6.684
Coefficient of Variation	0.213

Mann-Kendall Test	
M-K Test Value (S)	-78
Critical Value (0.05)	-1.645
Standard Deviation of S	73.38
Standardized Value of S	-1.049
Approximate p-value	0.147

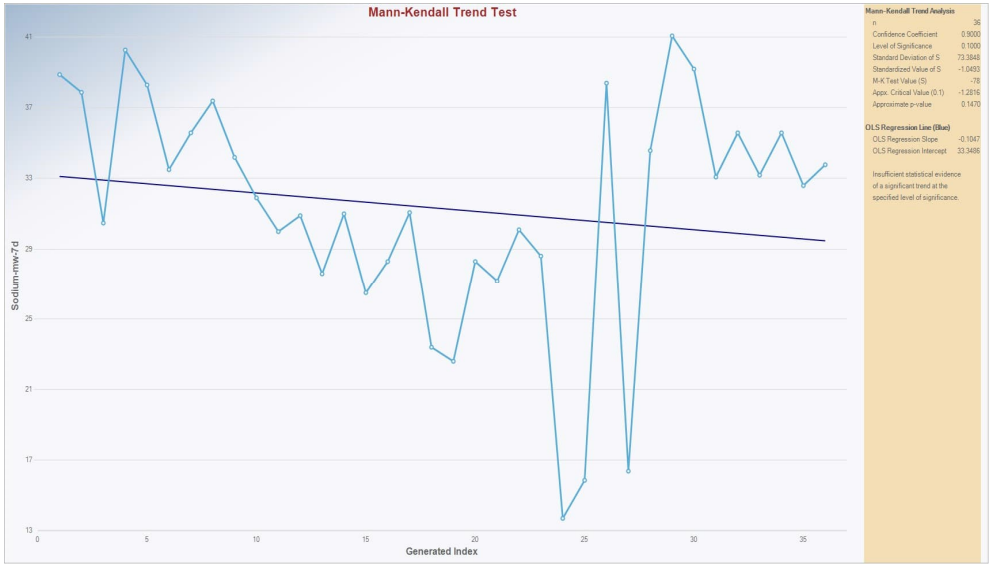
Insufficient evidence to identify a significant trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.1

General Statistics	
Number or Reported Events Not Used	0
Number of Generated Events	36
Number Values Reported (n)	36
Minimum	13.8
Maximum	41.2
Mean	31.41
Geometric Mean	30.55
Median	32.35
Standard Deviation	6.684
Coefficient of Variation	0.213

Mann-Kendall Test	
M-K Test Value (S)	-78
Critical Value (0.1)	-1.282
Standard Deviation of S	73.38
Standardized Value of S	-1.049
Approximate p-value	0.147

Insufficient evidence to identify a significant trend at the specified level of significance.



Sodium MW-7S

Confidence Factor > 95%; S<0 - Downward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics	
Number or Reported Events Not Used	0
Number of Generated Events	36
Number Values Reported (n)	36
Minimum	23.7
Maximum	113
Mean	70.78
Geometric Mean	67.01
Median	69.25
Standard Deviation	21.18
Coefficient of Variation	0.299

Mann-Kendall Test	
M-K Test Value (S)	-274
Critical Value (0.05)	-1.645
Standard Deviation of S	73.42
Standardized Value of S	-3.719
Approximate p-value	1.00E-04

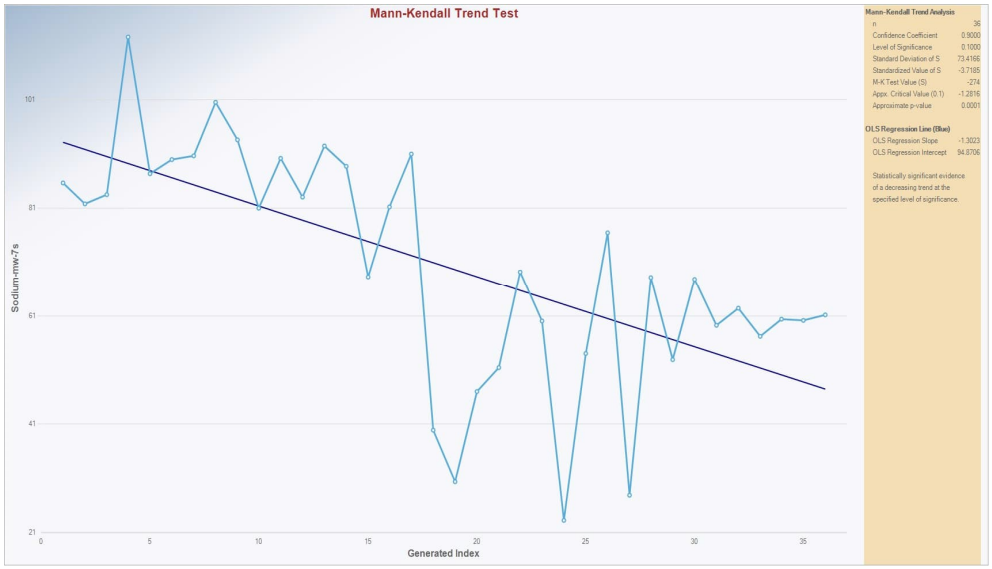
Statistically significant evidence of a decreasing trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.05

General Statistics	
Number or Reported Events Not Used	0
Number of Generated Events	36
Number Values Reported (n)	36
Minimum	23.7
Maximum	113
Mean	70.78
Geometric Mean	67.01
Median	69.25
Standard Deviation	21.18
Coefficient of Variation	0.299

Mann-Kendall Test	
M-K Test Value (S)	-274
Critical Value (0.1)	-1.282
Standard Deviation of S	73.42
Standardized Value of S	-3.719
Approximate p-value	1.00E-04

Statistically significant evidence of a decreasing trend at the specified level of significance.



Trichloroethene MW-7D

Confidence Factor >95%; S>0 - Upward Trend

Confidence Coefficient	95%
Level of Significance	0.05

General Statistics

Number or Reported Events Not Used	0
Number of Generated Events	43
Number Values Reported (n)	43
Minimum	1.2
Maximum	24
Mean	8.598
Geometric Mean	7.326
Median	8
Standard Deviation	4.703
Coefficient of Variation	0.547

Mann-Kendall Test

M-K Test Value (S)	171
Critical Value (0.05)	1.645
Standard Deviation of S	95.37
Standardized Value of S	1.782
Approximate p-value	0.0373

Statistically significant evidence of an increasing trend at the specified level of significance.

Confidence Coefficient	90%
Level of Significance	0.05

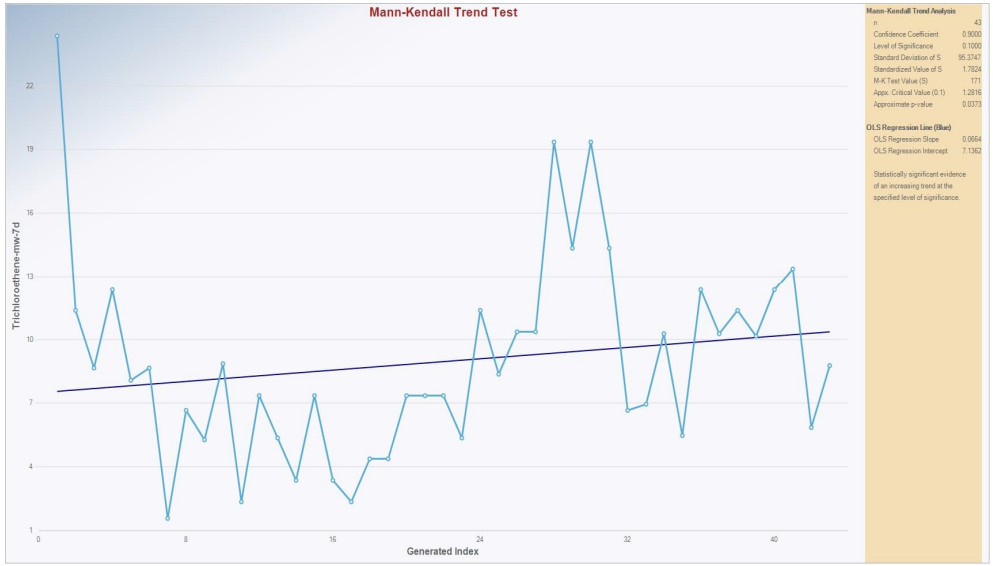
General Statistics

Number or Reported Events Not Used	0
Number of Generated Events	43
Number Values Reported (n)	43
Minimum	1.2
Maximum	24
Mean	8.598
Geometric Mean	7.326
Median	8
Standard Deviation	4.703
Coefficient of Variation	0.547

Mann-Kendall Test

M-K Test Value (S)	171
Critical Value (0.1)	1.282
Standard Deviation of S	95.37
Standardized Value of S	1.782
Approximate p-value	0.0373

Statistically significant evidence of an increasing trend at the specified level of significance.



APPENDIX

G

Data Usability Summary Reports

DATA VALIDATION REPORT

Project Name:	Edward Allen Landfill O&M 2024
Project #:	US-WSP-B2101342.055
SDG #(s):	L2457607, L2457605, L2457618
Validation Performed by:	Dana Shaw
Peer Reviewed by:	
Validation Report Date:	December 5, 2024
Analytical Methods Utilized:	SW-846 6020A – ICP/MS Metals SW-846 8260D – Volatile Organic Compounds (VOCs) SW-846 7470A – Mercury
Analytical Laboratory:	Alpha Analytical Laboratories, Westborough, MA
Validation Guidance:	Environmental Protection Agency (EPA). November 2020. National Functional Guidelines for Organic Methods Data Review. OLEM 9240.1-66. EPA-540-R-20-005. Environmental Protection Agency (EPA). November 2020. National Functional Guidelines for Inorganic Methods Data Review. OLEM 9240.1-66. EPA-542-R-20-006.

Sample ID:	Sample Date:	Laboratory ID:	Matrix:	Notes:
MW-4S	10/3/2024 10:30	L2457607-01	aqueous	
MW-4D	10/3/2024 10:10	L2457607-02	aqueous	
MW-7S	10/4/2024 9:23	L2457607-03	aqueous	
MW-7D	10/4/2024 9:35	L2457607-04	aqueous	
MW-10S	10/3/2024 12:40	L2457607-05	aqueous	Dissolved metals also requested
MW-10D	10/3/2024 12:15	L2457607-06	aqueous	
MW-11S	10/2/2024 15:20	L2457607-07	aqueous	
MW-11D	10/2/2024 15:50	L2457607-08	aqueous	

Sample ID:	Sample Date:	Laboratory ID:	Matrix:	Notes:
MW-12S	10/2/2024 11:55	L2457607-09	aqueous	
MW-12D	10/2/2024 12:10	L2457607-10	aqueous	
MW-13S	10/3/2024 15:00	L2457607-11	aqueous	
MW-13D	10/3/2024 15:05	L2457607-12	aqueous	MS/MSD
MW-14S	10/1/2024 16:30	L2457607-13	aqueous	
MW-15S	10/1/2024 12:35	L2457607-14	aqueous	
MW-15I	10/1/2024 12:45	L2457607-15	aqueous	
MW-15D	10/2/2024 9:15	L2457607-16	aqueous	
RB	9/28/2024 15:40	L2457607-17	aqueous	Field rinsate blank
TB	9/28/2024 00:00	L2457607-18	aqueous	Trip blank
RW 2084	10/4/2024 11:00	L2457605-01	aqueous	
RW 2094	10/4/2024 10:55	L2457618-01	aqueous	

This sample set consists of the following:

Field Samples:	18
Trip blanks:	1
Equipment blanks:	0
Field rinsate blanks:	1
Field duplicates:	0
Matrix spike/matrix spike duplicates:	1

Samples/Analytical Fraction:

				VOCs	Total Metals	Mercury	Dissolved Metals	Dissolved Mercury
Sample ID:	Sample Date:	Laboratory ID:	Matrix:	SW-846 8260D	SW-846 6020B	SW-846 7470A	SW-846 6020B	SW-846 7470A
MW-4S	10/3/2024 10:30	L2357547-01	AQ	--	X	X	--	--
MW-4D	10/3/2024 10:10	L2357547-02	AQ	--	X	X	--	--
MW-7S	10/4/2024 9:23	L2357547-03	AQ	X	X	X	--	--
MW-7D	10/4/2024 9:35	L2357547-04	AQ	X	X	X	--	--
MW-10S	10/3/2024 12:40	L2357547-05	AQ	--	X	X	X	X
MW-10D	10/3/2024 12:15	L2357547-06 L2357547-19	AQ	--	X	X	--	--
MW-11S	10/2/2024 15:20	L2357547-07	AQ	--	X	X	--	--
MW-11D	10/2/2024 11:55	L2357547-08	AQ	--	X	X	--	--
MW-12S	10/2/2024 11:55	L2357547-09	AQ	--	X	X	--	--
MW-12D	10/2/2024 12:10	L2357547-10	AQ	--	X	X	--	--
MW-13S	10/3/2024 15:00	L2357547-11	AQ	X	X	X	--	--
MW-13D	10/3/2024 15:05	L2357547-12	AQ	X	X	X	--	--
MW-14S	10/1/2024 16:30	L2357547-13	AQ	--	X	X	--	--

				VOCs	Total Metals	Mercury	Dissolved Metals	Dissolved Mercury
Sample ID:	Sample Date:	Laboratory ID:	Matrix:	SW-846 8260D	SW-846 6020B	SW-846 7470A	SW-846 6020B	SW-846 7470A
MW-15S	10/1/2024 12:35	L2357547-14	AQ	--	X	X	--	--
MW-15I	10/1/2024 12:45	L2357547-15	AQ	--	X	X	--	--
MW-15D	10/2/2024 9:15	L2357547-16	AQ	--	X	X	--	--
RB	9/28/2024 15:40	L2357547-17	AQ	X	X	X	--	--
TB	9/28/2024 00:00	L2357547-18	AQ	X	--	--	--	--
RW 2084	10/4/2024 11:00	L2357564-01	AQ	--	X	X	--	--
RW 2094	10/4/2024 10:55	L2357567-01	AQ	--	X	X	--	--

Analytical data in this report were reviewed to determine analytical limitations of the data based on specific quality control criteria. This review is performed on a laboratory signed data package. The laboratory signature indicates that the laboratory has reviewed and has certified that the information provided in the data package is correct and complete. The results of the review are an interpretation of the reported quality control information provided by the laboratory in comparison to the specified validation criteria for the project.

This evaluation was conducted in accordance with the requested validation guidelines, project requirements (if applicable), and the analytical methods. Finding from this validation should be considered when using the analytical data.

The organic and inorganic findings are based upon the assessment of the following, where applicable:

- Sample Preservation
- Sample/preparation holding times
- Method/preparation blanks
- Field rinsate blanks
- Laboratory Control Samples (LCS)/LCS Duplicates (LCSD) recoveries, Relative Percent Difference (RPD) values
- Matrix spike (MS)/MS duplicate (MSD) recoveries, RPD values
- Field and/or laboratory duplicate samples

Any sample result that resulted in qualification based on identified quality assurance/quality control anomalies are listed in Table 1 at the end of this report.

FINDINGS

1. Sample Preservation

   All samples were properly preserved.

2. Sample/preparation holding times

   All samples were prepared or digested within the recommended holding time. Al samples were analyzed within the recommended holding time.

3. Method/Preparation Blanks

   Method/preparation blanks were not detected above the method detection limit (MDL), except for the analytes listed in the table below.

   - If the concentration in the blank is less than the reporting limit (RL) and the associated sample result is either non-detect or greater than the RL, data were not qualified.
   - If the concentration in the blank is less than the RL and the associated sample result was also less than the RL, data were qualified as non-detect (U) at the RL.
   - If the concentration in the blank is greater than the RL and the associated sample result was also greater than the RL and the blank concentration, data were not qualified.

SDG	Method/prep Blank Batch	Method	Analyte	Result	Lab Qualifier	RL	MDL	Unit
L2457607	WG1983023-1	SW-846 6020B	Dissolved Arsenic	0.00019	J	0.00050	0.00016	mg/L
L2457607	WG1983023-1	SW-846 6020B	Dissolved Chromium	0.00030	J	0.00100	0.00038	mg/L
L2457607	WG1983023-1	SW-846 6020B	Dissolved Potassium	0.0420	J	0.002	0.00055	mg/L
L2457607	WG1983023-1	SW-846 6020B	Dissolved Sodium	0.214	J	0.300	0.0293	mg/L

4. Field Rinsate Blanks and Trip Blanks

   Field rinsate blanks are associated with field samples collected on the same day. All field rinsate blank results were not detected above the MDL, except for the analytes listed in the table below.

   Trip blanks are associated with field samples collected on the same chain of custody. All trip blank results were not detected above the MDL, except for the analytes listed in the table below.

- If the concentration in the blank is less than the reporting limit (RL) and the associated sample result is either non-detect or greater than the RL, data were not qualified.
- If the concentration in the blank is less than the RL and the associated sample result was also less than the RL, data were qualified as non-detect (U) at the RL.
- If the concentration in the blank is greater than the RL and the associated sample result was also greater than the RL and the blank concentration, data were not qualified.

SDG	Blank	Method	Analyte	Result	Lab Qualifier	RL	MDL	Unit
L2457607	RB (9/28/2024)	SW-846 8260B	Acetone	4.6	J	5.0	1.5	ug/L
L2457607	RB (9/28/2024)	SW-846 6020B	Total Barium	0.00027	J	0.00050	0.00017	mg/L
L2457607	RB (9/28/2024)	SW-846 6020B	Total Chromium	0.00028	J	0.00100	0.00017	mg/L
L2457607	TB (9/28/2023)	SW-846 8260B	Methylene chloride	1.2	J	2.5	0.70	ug/L

5. Laboratory Control Samples (LCS) LCS Duplicate (LCSD) recoveries, Relative Percent Difference (RPD) values:

   All LCS/LCSD recoveries were within control limits and all RPD values were within control limits, except for the analytes listed in the table below.

   - When only one of three (LCS/LCSD/RPD) values was outside limits, data were not qualified

SDG	LCS/LCSD Batch	Method	Analyte	Percent Recoveries	RPD	Control Limit (%)
L2457607	WG1982638-3 / WG1982638-4	SW-846 8260D	2-Hexanone	74 / 95	25	57 – 130 / 20

6. Matrix spike (MS)/MS duplicate (MSD) recoveries, RPD values

   Only project-specific MS/MSD recoveries and RPD values were assessed. All MS/MSD recoveries and RPD values were within control limits, except for the analytes listed in the table below.

   - When the sample concentration was greater than 4x the spiking concentration, data were not qualified.
   - When only one of the three (MS/MSD/RPD) values was outside limits, data were not qualified.

Sample Name	*Laboratory ID*
MW-13D	L2357547-12

Analyte	*MS % Recovery*	*MSD % Recovery*	*% Recovery Limits*	*RPD*	*RPD Limit*
Total Calcium[a]	140	80	75 – 125	5	20
Total Sodium	132	122	75 – 125	3	20
Notes: a – Sample concentration greater than 4x spike concentration.					

7. Field and/or laboratory duplicate samples

   There were no field duplicates collected during this sampling event.

   All project-specific laboratory duplicate RPDs were within control limits.

NOTES

1. Analysis

   In SDG L2457607, the collection date and time on the chain of custody for MW-7S was 10/04/2024 9:23; however, the collection date and time on the sample container was 10/04/2024 9:35. Per client request, the logged in the sample using the sample date and time from the chain of custody.

   In SDG L2457607, the collection date and time on the chain of custody for MW-7D was 10/04/2024 9:35; however, the collection date and time on the sample container was 10/04/2024 9:23. Per client request, the laboratory logged in the sample using the sample date and time from the chain of custody.

   In SDG L2457607, dissolved metals sample containers were received, but not listed on the chain of custody. At the request of the client, dissolved metals were logged in and analyzed.

Dana Shaw	12/5/2024
Data Reviewer	Date

Michael Shadle	1/3/2025
Peer Reviewer	Date

Table 1 – Data Qualification Summary

SDG	Sample ID	CAS No.	Analyte	Initial Result	Adjusted Result (if necessary)	RL	Validator Qualifier	Reason
L2457607	MW-10S	7440-38-2	Dissolved Arsenic	0.00029 J	0.00050	0.00050	U	Method blank contamination

APPENDIX

H

Steuben County and Ithaca Seepage Disposal Records

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name: Dickson E. — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	SCTA Bath N.Y. Leachate					7,000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Court — Signature: John C — Month: 01 — Day: 10 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN South Corning NY

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name: DICKSON — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	STEUBEN LANDFILL BATH NY LEACHATE					4800
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jason Losey — Signature: Jason Losey — Month: 01 — Day: 16 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen Corning NY.

Generator's Site Address (if different than mailing address)

Generator's Phone:

6. Transporter 1 Company Name: Dickson — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Steuben Bath N.Y. Leachate					7000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert — Signature — Month: 1 — Day: 11 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN South Corning NY

Generator's Site Address (if different than mailing address):

Generator's Phone:

6. Transporter 1 Company Name: DICKSON — U.S. EPA ID Number: 9A 195

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

8. Designated Facility Name and Site Address: STEUBEN Landfill Bath NY — U.S. EPA ID Number:

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					6200
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
JASON LOCKE	Jason Locke	01	11	24
Transporter 2 Printed/Typed Name	**Signature**	**Month**	**Day**	**Year**

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
Ed Allen
Generator's Phone:

Generator's Site Address (if different than mailing address)
Bailey Creek RD Corning, NY

6. Transporter 1 Company Name
Dickson
U.S. EPA ID Number
8A-195

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

8. Designated Facility Name and Site Address
Steuben County
U.S. EPA ID Number
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					5,500
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

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

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook | Signature | Month: 1 | Day: 16 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek RD Corning, NY

6. Transporter 1 Company Name

Dickson

U.S. EPA ID Number

SA-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					5,500
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook | Signature | Month: 1 | Day: 20 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

1 Bailey Creek Rd Corning, NY

6. Transporter 1 Company Name

Dickson

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	leachate					5,500
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Corey Rook		1	20	24
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek RD Corning, NY

6. Transporter 1 Company Name

Dickson

U.S. EPA ID Number

NA-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					5,500
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook | Signature | Month: 1 | Day: 21 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek RD Corning, NY

6. Transporter 1 Company Name

Dickson

U.S. EPA ID Number

8A-495

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					5,500
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Root | Signature | Month: 1 | Day: 21 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: E & A Iron — Generator's Phone:

Generator's Site Address (if different than mailing address): Corning NY

6. Transporter 1 Company Name: Dickson — U.S. EPA ID Number:

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

8. Designated Facility Name and Site Address: Steuben County — U.S. EPA ID Number:

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature | Month: 1 | Day: 24 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Rd Corning, NY

6. Transporter 1 Company Name

Dickson Environmental

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					5,500
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook | Signature | Month: 1 | Day: 29 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
ED ALLEN

Generator's Site Address (if different than mailing address)
BAILEY CREEK CORNING NY

Generator's Phone:

6. Transporter 1 Company Name
DICKSON ENVIRONMENTAL

U.S. EPA ID Number
PA- 195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
STEUBEN County LANDFILL

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					4200
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LOGUE | Signature: Jason Logue | Month: 01 | Day: 29 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): BAILEY CREEK CORNING NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON ENVIRONMENTAL — U.S. EPA ID Number: BA-195

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

8. Designated Facility Name and Site Address: STEUBEN County LANDFILL BATH NY — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					4220
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LOSEY — Signature: Jason Losey — Month: 02 — Day: 06 — Year: 24

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

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Corning NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
GENERATOR	1. Leachate					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JOHN COVERT — Signature — Month: 1 — Day: 29 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
ED ALLEN

Generator's Site Address (if different than mailing address)
BAILEY CREEK RD CORNING NY

Generator's Phone:

6. Transporter 1 Company Name
DICKSON ENVIRONMENTAL

U.S. EPA ID Number
NA-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
STEUBEN LANDFILL

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					L200
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
JASON LOSEE	Jason Losee	02	02	24
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen landfill

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek RD Corning, NY

6. Transporter 1 Company Name

Dickson

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					$500
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook | Signature | Month: 2 | Day: 4 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): Bailey Creek Corning NY

Generator's Phone:

6. Transporter 1 Company Name: DIERSON ENVIRONMENTAL — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: STEUBEN County Land Fill Bath NY — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					4000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LOSCH — Signature: Jason Losch — Month: 02 — Day: 05 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
ED ALLEN

Generator's Site Address (if different than mailing address)
BAILEY CREEK CORNING NY

Generator's Phone:

6. Transporter 1 Company Name
DICKSON ENVIRONMENTAL

U.S. EPA ID Number
BA-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
STEUBEN County LANDFILL BATH NY

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					6200
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LOSEE | Signature: Jason Losee | Month: 02 | Day: 05 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
ED ALLEN

Generator's Site Address (if different than mailing address)
BAILEY CREEK CORNING NY

Generator's Phone:

6. Transporter 1 Company Name
DICKSON ENVIRONMENTAL

U.S. EPA ID Number
8A - 195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
STEUBEN COUNTY LANDFILL
BATH NY

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					4200
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
JASON LOSEY	Jason Losey	02	05	24
Transporter 2 Printed/Typed Name	**Signature**	**Month**	**Day**	**Year**

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Corning N.Y.

6. Transporter 1 Company Name: Dickson Environmental

U.S. EPA ID Number: 8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature | Month: 2 | Day: 7 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): BAILEY CREEK COMM'L

Generator's Phone:

6. Transporter 1 Company Name: DICKSON ENVIRONMENTAL — U.S. EPA ID Number: BA 195

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

8. Designated Facility Name and Site Address: STEUBEN LANDFILL BATH NY — U.S. EPA ID Number:

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					4200
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LOSEE — Signature — Month: 02 — Day: 09 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning N.Y.

Generator's Phone:

6. Transporter 1 Company Name: Dickson E. — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben landfill — U.S. EPA ID Number: Bath N.Y.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					2000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert — Signature — Month: 12 — Day: 16 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning N.Y.

Generator's Phone:

6. Transporter 1 Company Name: Dickson E — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben landfill — U.S. EPA ID Number: Bath N.Y.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	leachate					7000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature | Month: 2 | Day: 18 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Rock Corning N.Y.

Generator's Phone:

6. Transporter 1 Company Name: Dickson E. — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben landfill — U.S. EPA ID Number: Bath N.Y.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	leachate					71000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert — Signature — Month: 2 — Day: 19 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): Bailey Creek Corning NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON ENVIRONMENTAL — U.S. EPA ID Number: 8A 185

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

8. Designated Facility Name and Site Address: STEUBEN Landfill Bath NY — U.S. EPA ID Number:

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					4200
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LOSCH — Signature: Jason Losch — Month: 02 — Day: 19 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
Ed Allen
Generator's Phone:

Generator's Site Address (if different than mailing address)
Bailey Creek RD Corning NY

6. Transporter 1 Company Name
Dickson Enviromental
U.S. EPA ID Number
8A-195

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

8. Designated Facility Name and Site Address
Steuben County
U.S. EPA ID Number
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

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

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook | Signature | Month: 2 | Day: 20 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek RD Corning, NY

6. Transporter 1 Company Name

Dickson

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					7000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook | Signature | Month: 2 | Day: 23 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Generator's Phone: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Coming NY.

6. Transporter 1 Company Name: Dickson E.

U.S. EPA ID Number: 8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. leachate					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature | Month: 2 | Day: 26 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Rd Corning, NY

6. Transporter 1 Company Name

Dickson

U.S. EPA ID Number

NA-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. leachate					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook | Signature | Month: 2 | Day: 28 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek RD Corning, NY

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					7,000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Flook | Signature | Month: 2 | Day: 29 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Rd Corning, NY

6. Transporter 1 Company Name

Dickson

U.S. EPA ID Number

NYA195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Root | Signature: [signature] | Month: 3 | Day: 4 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

ZARDOUS STE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek RD Corning, NY

Generator's Phone:

6. Transporter 1 Company Name: Dickson — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben County — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook — Signature — Month: 3 Day: 4 Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name — Signature — Month Day Year

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Rd Corning NY.

6. Transporter 1 Company Name

Dickson E.

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben landfill NY.

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. leachate					71000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
John Covert	John C	3	6	24
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Cortland N.Y.

6. Transporter 1 Company Name: Dickson E.

U.S. EPA ID Number: 8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben landfill

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	leachate					7000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature: John Covert | Month: 3 | Day: 9 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Corning N.Y.

6. Transporter 1 Company Name

Dickson E.

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben landfill

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate				T	7000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature: John | Month: 3 | Day: 8 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): Bailey Creek Rd Corning NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON ENVIRONMENTAL — U.S. EPA ID Number: NA - 195

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

8. Designated Facility Name and Site Address: STEUBEN Landfill Bath NY — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					6200
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LASEAK — Signature — Month: 03 — Day: 08 — Year: 09

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek RD Corning, NY

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Loop | Signature | Month: 3 | Day: 11 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Corning NY.

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

BA-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben landfill

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	leachate					7000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
John Covert		5	13	24
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): BAILEY CREEK RD CORNING NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON ENVIRONMENTAL — U.S. EPA ID Number: BA 195

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

8. Designated Facility Name and Site Address: STEUBEN LANDFILL BATH NY — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					6200
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LOSCH — Signature: Jason Losch — Month 03 Day 13 Year 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name — Signature — Month Day Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Corning NY.

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben landfill

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	leachate					7000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature | Month: 5 | Day: 14 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Corning NY

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

8A495

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben landfill

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. leachate					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
John Comet		5	25	24

Transporter 2 Printed/Typed Name	Signature	Month	Day	Year
?				

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Corning Creek NY.

6. Transporter 1 Company Name

DCS

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben landfill

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Corell | Signature | Month: 3 | Day: 18 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen landfill

Generator's Site Address (if different than mailing address): Bailey Creek RD Corning, NY

Generator's Phone:

6. Transporter 1 Company Name: Dickson

U.S. EPA ID Number: 8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	leachate					7,000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook | Signature | Month: 3 | Day: 20 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): BAILEY CREEK CORNING NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON — U.S. EPA ID Number: NA 195

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

8. Designated Facility Name and Site Address: STEUBEN LANDFILL BATH NY — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					4200
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LACEY — Signature: Jason Lacey — Month: 03 — Day: 22 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning N.Y.

Generator's Phone:

6. Transporter 1 Company Name: DES — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben landfill — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					71000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Conner — Signature: John C — Month: 3 — Day: 25 — Year: 14

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Corning Creek NY.

6. Transporter 1 Company Name

DCS

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben landfill

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					3000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature | Month: 3 | Day: 26 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Corning NY.

6. Transporter 1 Company Name

Des

U.S. EPA ID Number

NYA-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben landfill

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	leachate					7000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JOHN COURT | Signature | Month: 3 | Day: 28 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY'S COPY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Corning NY.

6. Transporter 1 Company Name

Des

U.S. EPA ID Number

NA-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben landfill

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. leachate					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
John Covert		3	28	24
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): BAILEY CREEK CORNING NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON

U.S. EPA ID Number: BA 195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: STEUBEN LANDFILL BATH NY

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					4200
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LOVEY | Signature: Jason Lovey | Month: 03 | Day: 29 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Corning N.Y.

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

STEUBEN landfill

U.S. EPA ID Number

Bath N.Y.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature: John Covert | Month: 5 | Day: 29 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Baily Creek RD Corning, NY

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					5,500
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook | Signature | Month: 4 | Day: 1 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): BAILEY CREEK CORNING NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON — U.S. EPA ID Number: 8A 195

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

8. Designated Facility Name and Site Address: STEUBEN LANDFILL BATH NY — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					6200
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LOOMIS — Signature: JASON LOOMIS — Month: 04 — Day: 03 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Corners Creek NY.

Generator's Phone:

6. Transporter 1 Company Name: DCS — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben landfill — U.S. EPA ID Number: Bath NY.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Leachate					7000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Court | Signature | Month: 9 | Day: 3 | Year: 14

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Corning NY.

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben landfill Bath NY.

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Leachate					7,000.
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature | Month: 4 | Day: 5 | Year: 21

Transporter 2 Printed/Typed Name: S | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning NY.

Generator's Phone:

6. Transporter 1 Company Name: DCS

U.S. EPA ID Number: 8A-15T

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: Steuben landfill

U.S. EPA ID Number: Bath N.Y.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. leachate					3000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature: John | Month: 4 | Day: 5 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
Ed Allen
Generator's Phone:

Generator's Site Address (if different than mailing address)
Bailey Corning Creek NY.

6. Transporter 1 Company Name
DCS
U.S. EPA ID Number
8A-195

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

8. Designated Facility Name and Site Address
Steuben landfill
U.S. EPA ID Number
Bath NY
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

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

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature: John Covert | Month: 4 | Day: 8 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Corning NY.

6. Transporter 1 Company Name

DCS

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben landfill

U.S. EPA ID Number

Bath NY.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature | Month: 9 | Day: 9 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek RD Corning, NY

Generator's Phone:

6. Transporter 1 Company Name: DES — U.S. EPA ID Number: 80-195

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

8. Designated Facility Name and Site Address: Steuben County — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook — Signature — Month: 4 — Day: 10 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning NY.

Generator's Phone:

6. Transporter 1 Company Name: DES — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben Landfill — U.S. EPA ID Number: Bath NY.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert — Signature — Month: 4 Day: 12 Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name — Signature — Month Day Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek RD Corning NY

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

88-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

STEUBEN COUNTY

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					7,000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Corey Rook		4	12	24
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning NY.

Generator's Phone:

6. Transporter 1 Company Name: DES

U.S. EPA ID Number: 8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: STEUBEN LANDFILL

U.S. EPA ID Number: Bath NY.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JOHN COVERT | Signature: John | Month: 4 | Day: 15 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): BATEY CREEK RD CORNING NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON

U.S. EPA ID Number: SA 195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: STEUBEN LANDFILL

U.S. EPA ID Number

Facility's Phone: BATH NY

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					6200
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LOCKE | Signature: Jason Locke | Month: 04 | Day: 15 | Year: 11

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Corning N.Y.

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

8A.195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

@ Ithaca waste water

Facility's Phone:

U.S. EPA ID Number

525 3rd St. Ithaca N.Y.

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JOHN COURT | Signature | Month: 4 | Day: 15 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek RD Corning NY

Generator's Phone:

6. Transporter 1 Company Name: DES — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: ITHACA WWTP — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					5,500
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Cory Rook — Signature — Month: 4 — Day: 16 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Corning Creek NY.

Generator's Phone:

6. Transporter 1 Company Name: DCS — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben landfill — U.S. EPA ID Number: Bath NY.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					3000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature | Month: 4 | Day: 17 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Rd Corning, NY

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

80-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook | Signature | Month: 4 | Day: 22 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek RD Corning, NY

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

NYA-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Corey Rook		4	23	24
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek RD Corning, NY

Generator's Phone:

6. Transporter 1 Company Name: DES — U.S. EPA ID Number: SA-195

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

8. Designated Facility Name and Site Address: Steuben County — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month Day Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook — Signature — Month: 4 Day: 23 Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name — Signature — Month Day Year

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning N.Y.

Generator's Phone:

6. Transporter 1 Company Name: DES — U.S. EPA ID Number: NYA-195

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

8. Designated Facility Name and Site Address: Steuben landfill — U.S. EPA ID Number: Bath N.Y.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John COVERT — Signature — Month: 4 — Day: 26 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
Ed Allen
Generator's Phone:

Generator's Site Address (if different than mailing address)
Bailey Creek
Corning NY-

6. Transporter 1 Company Name
DES
U.S. EPA ID Number
8A-195

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

8. Designated Facility Name and Site Address
Steuben landfill
U.S. EPA ID Number
Bath NY-
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Leachate					3000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

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

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature: John | Month: 4 | Day: 26 | Year: 24

Transporter 2 Printed/Typed Name: 1 | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning NY

Generator's Phone:

6. Transporter 1 Company Name: DES — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben landfill — U.S. EPA ID Number: Bath NY.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. leachate					3000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert — Signature — Month: 5 — Day: 9 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

169-BLC-O 5 11977 (Rev. 9/09)

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
Ed Allen
Generator's Phone:

Generator's Site Address (if different than mailing address)
Bailey Corning Creek NY.

6. Transporter 1 Company Name
DES

U.S. EPA ID Number
8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Steuben Landfill

U.S. EPA ID Number
Bath NY.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Leachate					7000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

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

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Coucr | Signature | Month: 5 | Day: 3 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning N.Y.

Generator's Phone:

6. Transporter 1 Company Name: DES — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben landfill — U.S. EPA ID Number: Bath N.Y.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	leachate					7,000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JOHN COREAT | Signature | Month: 5 | Day: 13 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Corning Creek N.Y.

Generator's Phone:

6. Transporter 1 Company Name: DES — U.S. EPA ID Number: NYA-195

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

8. Designated Facility Name and Site Address: Steuben Sanitation — U.S. EPA ID Number: Bath N.Y.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. leachate					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JOHN COVERT — Signature — Month: 5 — Day: 15 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): BAILEY CRIT RD CORNING NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON — U.S. EPA ID Number: 84 195

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

8. Designated Facility Name and Site Address: STEUBEN LANDFILL BATH NY — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEECHATE					4200
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LOGUE — Signature: Jason Logue — Month: 05 — Day: 15 — Year: 09

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek RD Corning, NY

6. Transporter 1 Company Name

Dickson

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					7,000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Root | Signature | Month: 5 | Day: 16 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek RD Corning, NY

6. Transporter 1 Company Name

Dickson

U.S. EPA ID Number

NYD-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	leachate					7,000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook | Signature | Month: 5 | Day: 17 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning NY.

Generator's Phone:

6. Transporter 1 Company Name: DES — U.S. EPA ID Number: 84-195

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

8. Designated Facility Name and Site Address: Steuben Landfill — U.S. EPA ID Number: Bath N.Y.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					3000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month / Day / Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert — Signature — Month: 5 / Day: 21 / Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek RD Corning, NY

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

80-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

STEUBEN COUNTY

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					7000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rose | Signature | Month: 5 | Day: 26 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Briley Creek RD Corning, NY

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

NYR 8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

STEUBEN COUNTY

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Roon | Signature | Month: 5 | Day: 28 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek RD Corning, NY

Generator's Phone:

6. Transporter 1 Company Name: DES — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben County — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. leachate					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook | Signature | Month: 6 | Day: 3 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek RD Corning, NY

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

NA-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Corey Rook		6	4	24
Transporter 2 Printed/Typed Name	**Signature**	**Month**	**Day**	**Year**

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Baily Creek Rd Corning, NY

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Roos | Signature | Month: 6 | Day: 7 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek RD Corning, NY

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

NA-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					7,000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Root | Signature | Month: 6 | Day: 12 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Rd Corning, NY

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

NA-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook | Signature | Month: 6 | Day: 17 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning NY.

Generator's Phone:

6. Transporter 1 Company Name: DES — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben landfill — U.S. EPA ID Number: Bath NY.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					3000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert — Signature — Month: 6 — Day: 27 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
Ed Allen
Generator's Phone:

Generator's Site Address (if different than mailing address)
Bailey creek Rd Corning, NY

6. Transporter 1 Company Name
DES
U.S. EPA ID Number
8A-195

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

8. Designated Facility Name and Site Address
Steuben County
U.S. EPA ID Number
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

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

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Corey Rook		6	28	24
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

17b. Alternate Facility (or Generator)
U.S. EPA ID Number
Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek RD Corning NY

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. leachate					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Corey Rook | Signature | Month: 7 | Day: 1 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

Ed Allen

Generator's Phone:

Generator's Site Address (if different than mailing address)

Bailey Creek Rd Corning NY

6. Transporter 1 Company Name

DES

U.S. EPA ID Number

8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

Steuben County

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. leachate					6200
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Corey Potter	corey potter	7	11	24
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name	Signature	Month	Day	Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

ED ALLEN

Generator's Phone:

Generator's Site Address (if different than mailing address)

BAILEY CREEK CORNING NY

6. Transporter 1 Company Name

DICKSON

U.S. EPA ID Number

8A-185

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

STEUBEN LANDFILL

BATA NY

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					6200
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JOHN LOSCH | Signature: John Losch | Month: 07 | Day: 17 | Year: 14

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

ED ALLEN

Generator's Phone:

Generator's Site Address (if different than mailing address)

BAILEY CREEK CORNING, NY

6. Transporter 1 Company Name

DICKSON

U.S. EPA ID Number

PA 195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

STEUBEN LF

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LOSEY | Signature: Jason Losey | Month: 07 | Day: 22 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): BAILEY CREEK CORNING NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON — U.S. EPA ID Number: 8A 195

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

8. Designated Facility Name and Site Address: STEUBEN LANDFILL BATH NY — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					7000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LASCH — Signature — Month: 07 — Day: 23 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

ED ALLEN

Generator's Site Address (if different than mailing address)

BAILEY CREEK CORNING NY

Generator's Phone:

6. Transporter 1 Company Name

DICKSON

U.S. EPA ID Number

NA 195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

STEUBEN LANDFILL

BATH NY

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					6000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
JASON LASCH	Jason Lasch	07	25	24
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

ED ALLEN

Generator's Phone:

Generator's Site Address (if different than mailing address)

BAILEY CREEK CORNING NY

6. Transporter 1 Company Name

DICKSON

U.S. EPA ID Number

NA 195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

ST STEUBEN LANDFILL

BATH NY

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7020
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
JASON LACEY	Jason Lacey	08	02	24
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

ED ALLEN

Generator's Phone:

Generator's Site Address (if different than mailing address)

BATH CREEK CORNING NY

6. Transporter 1 Company Name

DICKSON

U.S. EPA ID Number

NA 185

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

STEUBEN LANDFILL

BATH NY

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					5700
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LOSEN | Signature: JASON LOSEY | Month: 08 | Day: 05 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

ED ALLEN

Generator's Phone:

Generator's Site Address (if different than mailing address)

BAILEY CREEK CORNING NY

6. Transporter 1 Company Name

DICKSON

U.S. EPA ID Number

84 125

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

STEUBEN LF

BATH NY

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					6000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LOSEE | Signature: Jason Losee | Month: 08 | Day: 09 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Coming N.Y.

Generator's Phone:

6. Transporter 1 Company Name: Dickson E. U.S. EPA ID Number: SA-195

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

8. Designated Facility Name and Site Address: Steuben Landfill U.S. EPA ID Number: Bath N.Y.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					3000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature: John | Month: 8 | Day: 15 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): BAILEY CREEK CORNING NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON — U.S. EPA ID Number: 8A · 195

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

8. Designated Facility Name and Site Address: STEUBEN LANDFILL BATH NY — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					700
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LACEY — Signature: Jason Lacey — Month: 08 — Day: 19 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

ED ALLEN

Generator's Site Address (if different than mailing address)

BAILEY CREEK Canning NY

Generator's Phone:

6. Transporter 1 Company Name

DICKSON

U.S. EPA ID Number

BA 195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

BATH LANDFILL

BATH NY

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
JASON LOSEE	Jason Losee	03	27	24
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning NY.

Generator's Phone:

6. Transporter 1 Company Name: Dickson E.

U.S. EPA ID Number: 8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: Bath landfill

U.S. EPA ID Number: Bath NY.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Comrt | Signature | Month: 8 | Day: 31 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: EB ALLEN

Generator's Site Address (if different than mailing address): BAILEY CREEK CORNING NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON — U.S. EPA ID Number: 8A 195

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

8. Designated Facility Name and Site Address: STEUBEN LANDFILL BATH NY — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LOSEY — Signature — Month: 09 — Day: 04 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): BAILEY CREEK CORNING NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON — U.S. EPA ID Number: NA 195

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

8. Designated Facility Name and Site Address: ~~BFI~~ STEUBEN LANDFILL — U.S. EPA ID Number: BATH NY

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JOSH LOCEY — Signature: Josh Locey — Month: 09 — Day: 09 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): BARLEY CREEK CORNING NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON

U.S. EPA ID Number: PA 195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: STEUBEN LANDFILL BATH NY

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LOOKER | Signature | Month: 09 | Day: 16 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek, Corning NY.

Generator's Phone:

6. Transporter 1 Company Name: Dickson E — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben landfill — U.S. EPA ID Number: Bath NY.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7500
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert — Signature — Month: 9 — Day: 29 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): BADLEY CREEK CORNING NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON — U.S. EPA ID Number: 8A 195

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

8. Designated Facility Name and Site Address: STEUBEN LANDFILL BATH NY — U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7000 GAL
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JOHN LOSCH — Signature: John Losch — Month: 09 — Day: 30 — Year: 24

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

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

GENERATOR | INT'L | TRANSPORTER | DESIGNATED FACILITY

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
Ed Allen
Generator's Phone:

Generator's Site Address (if different than mailing address)
Bailey Creek
Corvins

6. Transporter 1 Company Name
Dickson E.
U.S. EPA ID Number
8A-195

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

8. Designated Facility Name and Site Address
Steuben Landfill
U.S. EPA ID Number
Batavia
Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Leachate					7,500
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

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

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature | Month: 10 | Day: 7 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

17b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek, Corning NY.

Generator's Phone:

6. Transporter 1 Company Name: Dickson E. — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben landfill — U.S. EPA ID Number: Bath NY.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7500
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jonah Covert — Signature — Month: 10 — Day: 11 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

ED ALLEN

Generator's Site Address (if different than mailing address)

Bailey CREEK RD CORNING NY

Generator's Phone:

6. Transporter 1 Company Name

DICKSON

U.S. EPA ID Number

NA 195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

STEUBEN Landfill

U.S. EPA ID Number

BATH NY

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					5000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LASCH | Signature: Jason Lasch | Month: 10 | Day: 15 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address

ED ALLEN

Generator's Site Address (if different than mailing address)

BAILEY CREEK CORNING NY

Generator's Phone:

6. Transporter 1 Company Name

DICKSON

U.S. EPA ID Number

8A 195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address

STEUBEN LANDFILL

U.S. EPA ID Number

BATH NY

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7000 GAL
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
JOSH LASEL	JOSH LASEL	10	28	24
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning

Generator's Phone:

6. Transporter 1 Company Name: Dickson — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben landfill — U.S. EPA ID Number: Bath ny.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7,000 Gals
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert — Signature — Month: 10 — Day: 31 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address
Ed Allen
Generator's Phone:

Generator's Site Address (if different than mailing address)
Bailey Creek
Corning NY.

6. Transporter 1 Company Name
Nickson E.

U.S. EPA ID Number
8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Steuben landfill

U.S. EPA ID Number
Bath NY.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7500
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

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

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature | Month: 1 | Day: 7 | Year: 14

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning NY.

Generator's Phone:

6. Transporter 1 Company Name: Dickson E

U.S. EPA ID Number: 8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: Steuben landfill

U.S. EPA ID Number: Bath N.Y

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. leachate					7,500
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature | Month: 11 | Day: 14 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning N.Y.

Generator's Phone:

6. Transporter 1 Company Name: Dickson E. — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben landfill — U.S. EPA ID Number: Bath N.Y.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	Leachate					7500
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert — Signature — Month: 11 — Day: 20 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning NY

Generator's Phone:

6. Transporter 1 Company Name: Dickson E — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben landfill — U.S. EPA ID Number: Bath NY

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert — Signature — Month: 12 — Day: 8 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning N.Y.

Generator's Phone:

6. Transporter 1 Company Name: Dickson E.

U.S. EPA ID Number: NA-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: Steuben landfill

U.S. EPA ID Number: Bath N.Y.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. leachate					7,000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature | Month: 12 | Day: 8 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): BAILEY CREEK Corning NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON

U.S. EPA ID Number: 8A 195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: STEUBEN Landfill Bath NY

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jean Leach | Signature: Jean Leach | Month: 12 | Day: 09 | Year: 24

Transporter 2 Printed/Typed Name: J | Signature | Month | Day | Year

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning N.Y.

Generator's Phone:

6. Transporter 1 Company Name: Dickson E. — U.S. EPA ID Number: SA-195

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

8. Designated Facility Name and Site Address: Steuben landfill — U.S. EPA ID Number: Bath N.Y.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. leachate					7500
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature | Month: 12 | Day: 18 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

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DESIGNATED FACILITY TO GENERATOR

NON-HAZARDOUS WASTE MANIFEST	1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): BAILEY CREEK CORNING NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON

U.S. EPA ID Number: 84 195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: STEUBEN LANDFILL BATH NY

U.S. EPA ID Number

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
1.	LEACHATE					7000
2.						
3.						
4.						

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: JASON LORCH | Signature: [signature] | Month: 12 | Day: 23 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

17b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: ED ALLEN

Generator's Site Address (if different than mailing address): Bailey Creek Cornwall NY

Generator's Phone:

6. Transporter 1 Company Name: DICKSON — U.S. EPA ID Number: 8A 195

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

8. Designated Facility Name and Site Address: STEUBEN Landfill — U.S. EPA ID Number: BATH NY

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. LEACHATE					7000
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Jason Loscalo — Signature — Month: 12 — Day: 23 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: Ed Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning NY.

Generator's Phone:

6. Transporter 1 Company Name: Dickson E.

U.S. EPA ID Number: 8A-195

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address: Steuben landfill

U.S. EPA ID Number: Bath N.Y.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7500
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert | Signature: John C | Month: 12 | Day: 30 | Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

Printed/Typed Name | Signature | Month | Day | Year

NON-HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number

GENERATOR

5. Generator's Name and Mailing Address: E & Allen

Generator's Site Address (if different than mailing address): Bailey Creek Corning N.Y.

Generator's Phone:

6. Transporter 1 Company Name: Dickson E. — U.S. EPA ID Number: 8A-195

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

8. Designated Facility Name and Site Address: Steuben landfill — U.S. EPA ID Number: Bath N.Y.

Facility's Phone:

	9. Waste Shipping Name and Description	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	
	1. Leachate					7500
	2.					
	3.					
	4.					

13. Special Handling Instructions and Additional Information

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

Generator's/Offeror's Printed/Typed Name — Signature — Month — Day — Year

INT'L

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:

Transporter Signature (for exports only): Date leaving U.S.:

TRANSPORTER

16. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: John Covert — Signature — Month: 12 — Day: 31 — Year: 24

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

DESIGNATED FACILITY

17. Discrepancy

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

Manifest Reference Number:

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

Facility's Phone:

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

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

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

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DESIGNATED FACILITY TO GENERATOR

APPENDIX

I

ATLANTIC TESTING LABORATORY SEEPAGE STORAGE TANK INSPECTION REPORTS

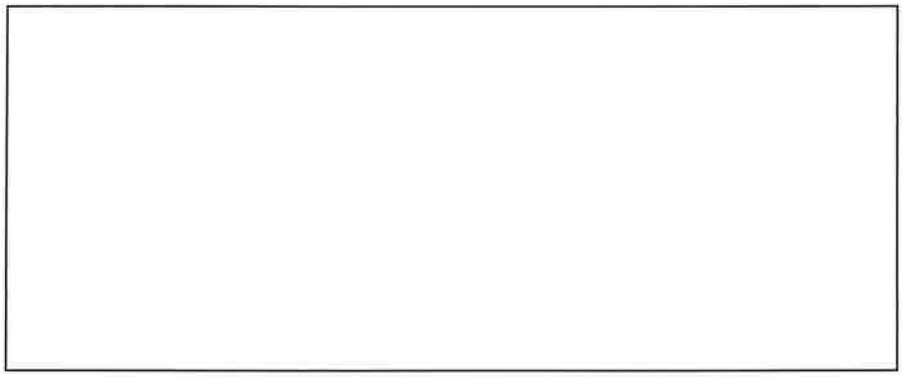
ATLANTIC TESTING LABORATORIES

CATHODIC PROTECTION SURVEY REPORT NO. WT6464-01-10-24

Facility:	Edward Allen Landfill	**PBS Number:**	Not Applicable
Address:	Bailey Creek Road	**Technician:**	Clay Clemons
	Corning, New York	**NACE Number:**	9937
Tank Number:	1	**Date:**	October 1, 2024
Testing Equipment:	MCM Model LC-4.5	**Reference Cell:**	Copper Sulfate

TANK SKETCH

South End



North End

POTENTIAL MEASUREMENTS

TANK #	SIZE	TYPE	MEASUREMENTS		
			North End	Center	South End
1	15,000 Gal.	Carbon Steel	-1.181 V.	-1.174 V.	-1.096 V.

Comments: Readings indicate the cathodic protection system is functioning properly.

Clay Clemons

Technician's Signature

Reviewed by: _____ Date: November 7, 2024

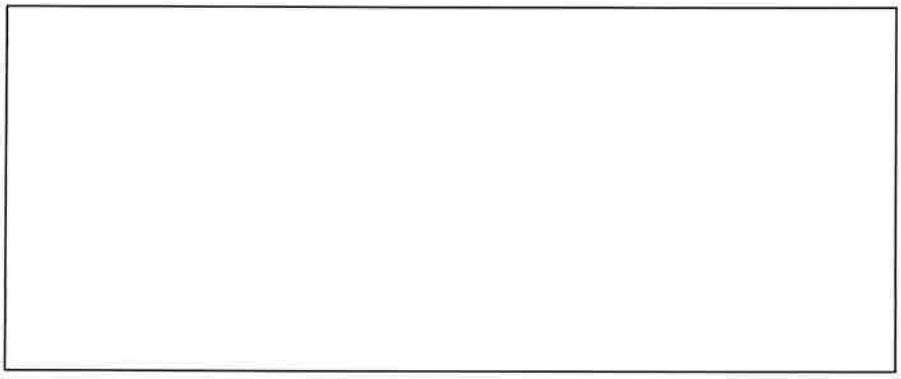
ATLANTIC TESTING LABORATORIES

CATHODIC PROTECTION SURVEY REPORT NO. WT6464-02-10-24

Facility:	Edward Allen Landfill	**PBS Number:**	Not Applicable
Address:	Bailey Creek Road	**Technician:**	Clay Clemons
	Corning, New York	**NACE Number:**	9937
Tank Number:	2	**Date:**	October 1, 2024
Testing Equipment:	MCM Model LC-4.5	**Reference Cell:**	Copper Sulfate

TANK SKETCH

South End



North End

POTENTIAL MEASUREMENTS

TANK #	SIZE	TYPE	MEASUREMENTS		
			North End	Center	South End
2	15,000 Gal.	Carbon Steel	-1.047 V.	-1.031 V.	-1.019 V.

Comments: Readings indicate the cathodic protection system is functioning properly.

Clay Clemons

Technician's Signature

Reviewed by: _____ Date: November 7, 2024