

December 11, 2025

Brad Demo, Environmental Program Specialist 1
Division of Environmental Remediation
New York State Department of Environmental Conservation
700 Delaware Avenue
Buffalo, New York 14209

Re: **Trinidad Park Improvements Project**
NYSDEC Site No. B00083
Construction Completion Report

Dear Mr. Demo,

Greenman-Pedersen, Inc. (GPI) has prepared this Construction Completion Report (CCR) on behalf of the City of Buffalo (COB) Department of Public Works, Parks and Streets (DPW) – Division of Parks and Recreation (Parks) to summarize the improvements made to Trinidad Park located within the City of Buffalo, NY. The COB Parks engaged in physical improvements and updates to Trinidad Park (NYSDEC Environmental Restoration Program (ERP) Site No. B0003).

SITE DESCRIPTION

The Trinidad Park site is a 3.69-acre "L"-shaped lot, located in an urban area, at 237 Kensington Avenue in the City of Buffalo, Erie County (see Figure 1). The Park is a single 3.69+/- acre parcel located on the south side of Kensington Avenue and is adjacent to Trinidad Place. The approximate site boundaries are depicted on site survey maps included in Attachment 1. The site is currently zoned for recreational use and is used primarily as a neighborhood park. There are residential properties to the west across Trinidad Place, an active railroad line along the east perimeter, and a mix of commercial/industrial properties to the north and south. The park facilities currently consist of a one-story building (the 'Shelter House' containing restrooms, a meeting room and storage/utility rooms), two basketball courts, two playgrounds, an open sports/play field, a segmented asphalt pathway system and a new dog park.

From the early 1900s until 1970, the site was occupied by various asphalt manufacturing, paving, and construction companies. Products manufactured at this location included asphalt, tar, concrete, and other materials used for road construction. The property was purchased by the City of Buffalo in 1970. All buildings on the site were demolished, and the site was converted into a park. Based on the findings of subsequent investigations, the materials from the demolished buildings were buried in the earth mound areas presently located in the central portion of the property. Given the presence of environmentally impacted soils at the site, a Soils Management Plan (SMP) was established in 2003 to provide direction on the handling of the soil materials for any future site development activities. This SMP was generated by Panamerican Environmental, in conjunction with URS Corporation in February 2003.

SUMMARY OF PARK IMPROVEMENTS

The COB retained Miller Construction Services (formerly Scott Lawn Yard) for the Trinidad Park Improvements. Construction of the park improvements which are summarized in the following paragraphs began in May 2025 and were concluded in November 2025. The improvements made during this project included the following:

Perimeter Security

- Repairs to the chain link perimeter fencing
- Installation of bollards at the west side of the Shelter House within the parking area

- Installation of security cameras in conjunction with the Buffalo Police Department

Park Lighting

- Replaced light bulbs and installed rodent protection at pole bases of existing park light poles

Pathway and Parking Area Improvements

- A severely deteriorated portion of the existing asphalt path on the east side of the Shelter House was replaced
- Replaced existing parking area asphalt pavement west of shelter house

Shelter House Repairs/Improvements

- Caulk roof beam and exterior wall connections
- Breeze block wall restoration
- Replace broken or missing light fixtures and replace box plate
- Installed a water fountain at the south side of the Shelter House exterior

Dog Park

- Installed new 6-ft chain link fencing with gates for enclosure and access
- Lawn area restoration
- Provided furnishings including benches and pet waste station
- Relocated the boulders from the west side of the Shelter House parking area to inside the dog park fenced areas

Active & Passive Recreation Improvements

- Trimming of select trees
- Supplemented existing playground resilient surfacing with wood chip mulch
- Installed new 4-ft chain link fence on north side of northern playground
- Provided new benches and picnic tables throughout the park
- Installed bicycle racks
- Installed new trash tote corrals
- Installed new park signage
- Installed asphalt mow strips at the bases of new fencing.
- Installed four (4) new trees

The project Record Drawing Set included in Attachment 2 depict the improvements made under this project.

SUMMARY OF CONSTRUCTION ACTIVITIES

Approved Plans / Governing Documents

A Change of Use Notification, the Trinidad Park Improvement Plan set (August 2024); a copy of the February 2003 SMP; and the February 2025 Trinidad Park Soils Management Plan (prepared by Miller Construction) prepared specifically for these park improvements was submitted to NYSDEC on February 28, 2025. Construction activities completed at the Park were conducted in general accordance with these documents. Summaries of on-site materials handling; imported materials and NYSDEC approvals; project documentation activities; air monitoring activities; and any deviations from these documents are presented in the following subsections.

On-site Materials Handling

In accordance with the February 2025 Trinidad Park Soils Management Plan all soil/fill, concrete and asphalt excavated/removed as part of the improvements was transported to the west side of the new dog park fencing where a new

on-site spoils berm was created. No on-site materials were disposed of off-site as part of this project. Soil/ fill was excavated to accommodate the installation of foundations, fence posts, mow strips and trees; asphalt was removed from a portion of the existing pathway and the paved parking area; and concrete was removed from parking lot for bollard installation. Prior to placement in the berm the asphalt and concrete were broken down into smaller manageable pieces and transported to the berm utilizing an excavator and skid steer. Approximately 200 cubic yards of material was placed in the spoils berm. At the completion of the project, this berm was covered with 12-iches of clean topsoil and seeded.

Imported Materials / NYSDEC Approvals

Imported materials requiring NYSDEC approval that were used for this project include topsoil; planting soil (compost/topsoil mix); No. 1 clean stone and 2" crusher run stone. An individual NYSDEC *Request to Import/Reuse Fill or Soil* was submitted for each of these materials to the NYSDEC May 22, 2025. The NYSDEC subsequently approved the import of these materials on May 22, 2025. Copies of the import requests and NYSDEC approval are included in Attachment 3.

Topsoil and planting soil was imported to the Park from the Gernatt facility in Collins NY. A total of 133.18 tons of topsoil was imported to the Park the majority of which (~115 tons) was used as the 12-inch soil cover material for the spoils berm. Topsoil was also used around the foundations of the new benches, picnic tables and garbage corrals, adjacent to mow strips and for the restoration of lawn areas disturbed by project activities. A total of 6.49 tons of planting soil was imported to the Park and used for the planting of the four (4) new trees.

Clean No. 1 stone was imported to the Park and used a subbase for the mow strips around the dog park and new playground fencing and as subbase for the trenches/pits excavated for the new bollards. A total of 41.86 tons of clean No. 1 stone was imported from New Enterprise Stone & Lime Co. Inc. from their facility in Buffalo NY.

The 2" crusher run stone was imported to the Park for use as subbase material for the concrete pads for the new garbage corrals, picnic tables and benches. A total of 39.1 tons of 2" crusher run stone was imported from New Enterprise Stone & Lime Co. Inc. from their facility in Buffalo NY.

In addition to the materials above 32 cubic yards of wood chip mulch was imported and spread across the two playground areas to supplement the existing wood mulch. Asphalt paving materials imported to the Park included 89.61 tons of asphalt binder and 66.43 tons of asphalt top course for the mow strips, the pathway restoration and parking lot replacement. Also, 29.5 cubic yards of concrete was poured on-site for the pads for the new garbage corrals, picnic tables, and benches and for the fence posts and bollards.

Copies of the scale tickets for the topsoil, clean No. 1 stone, 2" crusher run stone, wood chip mulch, asphalt paving materials and concrete are included in Attachment 4.

Project Documentation Activities

A GPI representative was on-site to observe and document all construction activities. Daily inspection reports and photographs taken during construction activities are included in Attachment 5.

Air Monitoring Activities

Continuous real-time air monitoring for particulate levels at the perimeter of the work area was performed during ground intrusive activities utilizing real-time airborne particulate monitors equipped with data logging capabilities. The equipment was capable of monitoring particulate matter less than 10 microns in size (PM-10). During ground intrusive activities, particulate meters were situated at the upwind and downwind perimeters of the work area. Each meter was programmed to continuously monitor and log particulate levels throughout the duration of ground intrusive activities. The table below summarizes the dates on which ground intrusive activities were conducted and were subject to PM-10 air monitoring.

Summary of Air Monitoring Activities Monitored

Date	Activity Monitored
6/25/25	Excavation of a trench for a vegetation control strip under the proposed chain link fence
6/30/25	Excavation for the concrete pads and auguring holes for proposed fence posts
7/1/25	Auguring holes for proposed fence posts
7/2/25	Transporting excavated site soils from fence post auguring to the on-site spoil's berm
7/3/25	Excavation "clean-up" of the trench for a vegetation control strip under the proposed chain link fence
7/7/25	Excavation for the concrete pads for the proposed garbage totes
7/8/25	Excavation "clean-up" of the trench for a vegetation control strip under the proposed chain link fence
7/9/25	Excavation of the asphalt walkway on the east side of the shelter house
7/30/25	Re-shaping of the on-site soil berm located on the west side of the proposed dog park
8/7/25	Concrete removal on the west side of the shelter house for the permanent bollards
9/10/25	Excavation and removal of existing asphalt in driveway / parking area

The downwind particulate levels, did not exceed the action level of 100 ug/m³ above the upwind background during any of these activities. Copies of all field data sheets relating to the PM-10 air monitoring are provided in Attachment 6.

Deviations from Approved Plans

On August 27, 2025 GPI made a request to NYSDEC to utilize potable water for dust suppression in lieu of PM-10 air monitoring. In our request GPI indicated that as of this date the remaining ground disturbance activities were limited to the removal of approximately 3" of asphalt and stone subbase in the parking area (existing site soils are not expected to be impacted/disturbed) and the planting of four (4) trees. Based on budgetary constraints, only four (4) trees were planted for this project. The NYSDEC responded on August 28th that the air monitoring must continue for the asphalt removal but may be waived for the tree planting. A copy of the request and subsequent response is included as Attachment 7.

There were no other deviations from the approved plans.

Very truly yours,

GPI / Greenman-Pedersen, Inc.



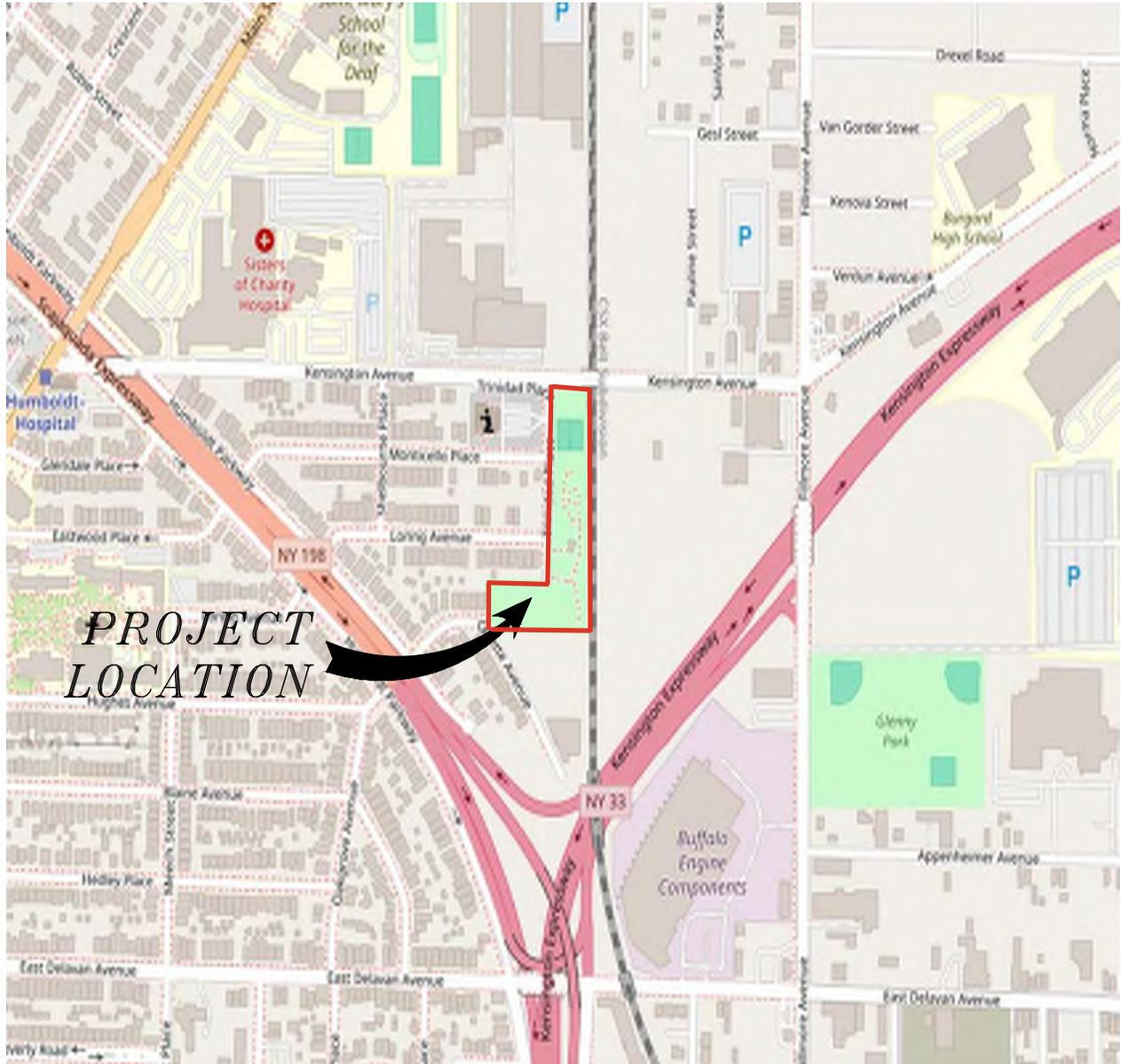
James Manzella

Senior Environmental Scientist

4950 Genesee Street, Suite 100, Buffalo, New York 14225

716-989-3325 | jmanzella@gpinet.com

FIGURE 1 - PROJECT LOCATION MAP



*PROJECT
LOCATION*

GPI
Greenman-Pedersen, Inc.
Engineering and Construction Services

403 Main Street, Suite 330, Buffalo, NY 14203
Tel: (716) 633-4844 www.gpinet.com

PROJECT NO.:	WNY-2400080.80
SCALE:	N.T.S.
DRAWN BY:	SWS
CHECKED BY:	JM

PROJECT:	FIGURE 1		
TITLE:	TRINIDAD PARK CITY OF BUFFALO, ERIE COUNTY, NEW YORK		
DATE:	NOVEMBER, 2025	DWG. NO.	LOC-1

ATTACHMENT 1 – SITE SURVEY MAPS

KENSINGTON AVENUE

(WIDTH VARIES)
(FORMERLY STEELE STREET)

UTILITIES

The underground utilities shown have been located from field survey information & existing drawings. The surveyor makes no guarantee that the underground utilities shown comprise all such utilities in the area, either in service or abandoned. The surveyor further does not warrant that the underground utilities shown are in the exact location indicated although he does certify that they are located as accurately as possible from the information available. This surveyor has not physically located the underground utilities.

Note: Underground Utility Information has been ordered from the respective utility companies. As the information is received, this map will be amended to reflect said information.

National Fuel
Attn: Ed Kulpa
(716) 857-7967

City of Buffalo Water Div.
Attn: James Compagnon
(716) 851-4782

Verizon
Attn: Robert McCarthy
(716) 840-8748

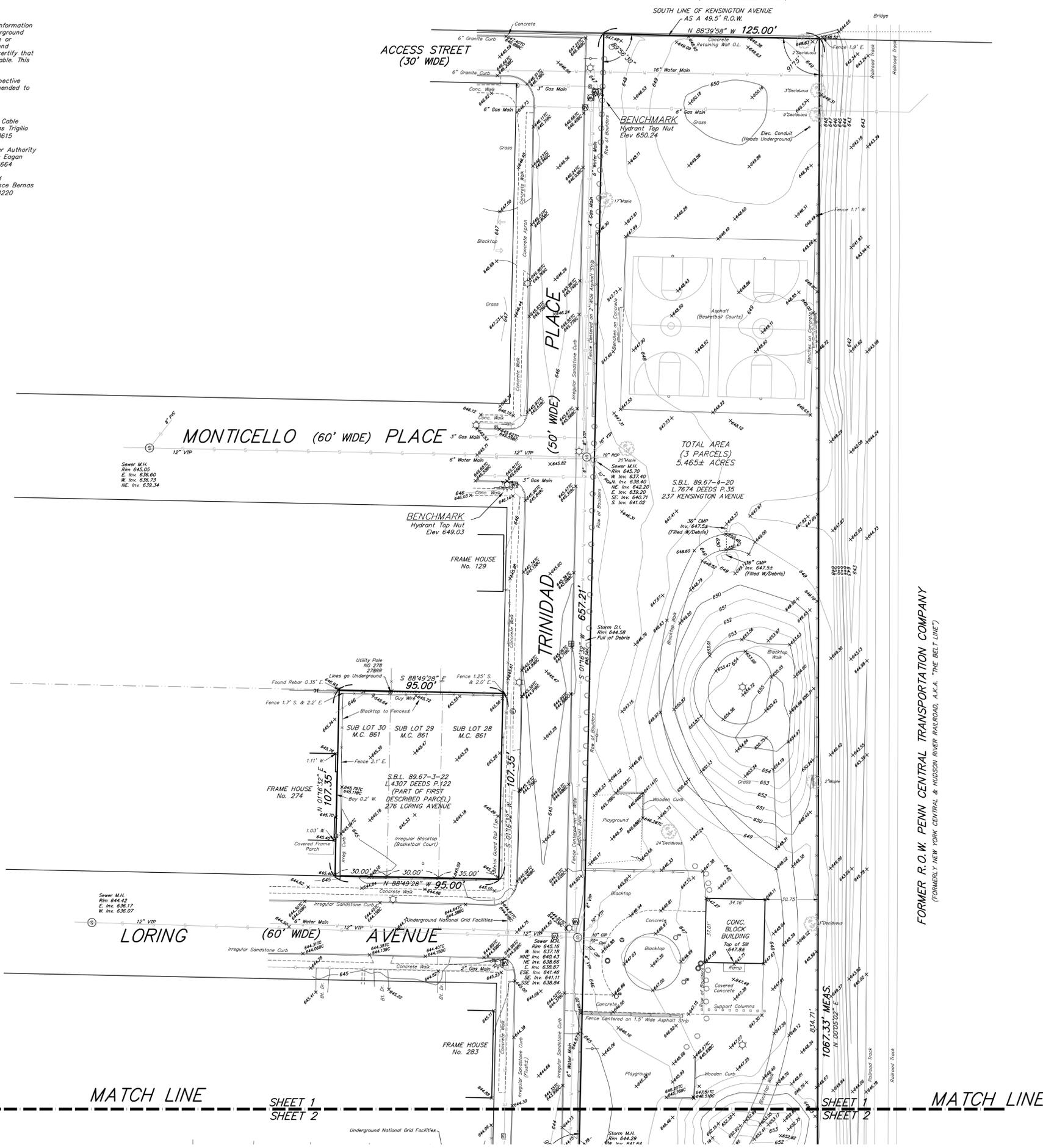
Time Warner Cable
Attn: Thomas Triglio
(716) 558-8615

Buffalo Sewer Authority
Attn: James Eagan
(716) 851-4664

National Grid
Attn: Lawrence Bernas
(716) 857-4220

ELEVATION DATUM

ELEVATIONS ON THIS MAP WERE DETERMINED UTILIZING GPS DATUM:
NAD83 (2011) EPOCH 2010.0 DATUM



BEARINGS ON THIS MAP ARE BASED ON GPS
NAD 83 STATE PLANE, ZONE 3103 (N.Y. WEST)
(TRUE NORTH AT 78°35' MERIDIAN OF WEST LONGITUDE)



LEGEND

⊗	UTILITY / SERVICE POLE	—	R.O.W. RIGHT OF WAY
⊗	WATER LINE VALVE	CONC.	CONCRETE
⊗	FIRE HYDRANT	INV.	INVERT
⊗	D.I. (DROP INLET - STORM)	M.H.	MANHOLE
⊗	MANHOLE (STORM)	—	GAS LINE
⊗	MANHOLE (ELECTRIC)	—	WATER LINE
⊗	MANHOLE (TRAFFIC)	—	TELEPHONE LINE
⊗	MANHOLE (SANITARY)	—	ELECTRIC LINE
⊗	MANHOLE (TELEPHONE)	—	UTILITY LINES
⊗	GAS LINE MARKER	—	CABLE LINES
⊗	GAS LINE VALVE	D.	DEED
⊗	LIGHT STANDARD	M.	MEASURED
⊗	SIGN	L.	LIBER
H.C.	HANDICAP	P.	PAGE
⊗	ELECTRIC VAULT		
⊗	BOLLARD		
⊗	GAS METER		
⊗	ELECTRIC HANDHOLE		
⊗	YARD DRAIN		
⊗	CLEANOUT		

FORMER R.O.W. PENN CENTRAL TRANSPORTATION COMPANY
(FORMERLY NEW YORK CENTRAL & HUDSON RIVER RAILROAD, A.K.A. "THE BELT LINE")

INSTRUMENT(S) UTILIZED IN DETERMINING LOCATION OF BOUNDARY LINES: L.7674 Deeds P.35, L. 8907 Deeds P.233 & L.4307 Deeds P.22
THIS SURVEY WAS PREPARED WITHOUT THE BENEFIT OF A CURRENT ABSTRACT OF TITLE AND IS SUBJECT TO ANY STATE OF FACTS THAT MAY BE REVEALED IN SAID ABSTRACT.
NOTE: PROPERTY CORNER MONUMENTS WERE NOT PLACED AS PART OF THIS SURVEY.

<p>THIS SURVEY MAP WAS PREPARED IN ACCORDANCE WITH THE SURVEY STANDARDS FOR LAND SURVEYING ADOPTED BY THE NEW YORK STATE SURVEYING BOARD AT THE REQUEST OF THE E.I. TEAM, INC.</p> <p><i>Christopher J. Barr</i> CHRISTOPHER J. BARR NYSPLS No. 051068</p>	<p>©COPYRIGHT 2023 BY: TRUE NORTH LAND SURVEYING, PLLC 150 AERO DRIVE BUFFALO, NEW YORK 14225 (716)631-5140 ~ Truenorthpllc@aol.com</p>	<p>AMEND: SURVEY DATE: 10-12-23 DRAWING DATE: 10-19-23 SCALE: 1" = 30' "ALL RIGHTS RESERVED"</p> <p>THIS MAP VOID UNLESS EMBOSSED WITH NEW YORK STATE LICENSED LAND SURVEYOR'S SEAL. ALTERING ANY ITEM ON THIS MAP IS A VIOLATION OF THE LAW EXCEPT AS PROVIDED IN SECTION 7209, PART 2 OF THE NEW YORK STATE EDUCATION LAW.</p>
<p>BOUNDARY AND TOPOGRAPHIC SURVEY SHEET 1 OF 2</p>		
<p>PART OF LOT 40&41 SECTION _____ TOWNSHIP 11 RANGE 8 OF THE Holland Land Company's SURVEY - Erie COUNTY, N.Y.</p>		
<p>SURVEY OF: Trinidad Park (237 Kensington Avenue, 113 Sillette Avenue & 276 Loring Avenue), City of Buffalo</p>		
<p>SBL No. 887-1-20 & 22 8875-3-1</p>		

MATCH LINE

SHEET 1
SHEET 2

MATCH LINE

SHEET 1
SHEET 2

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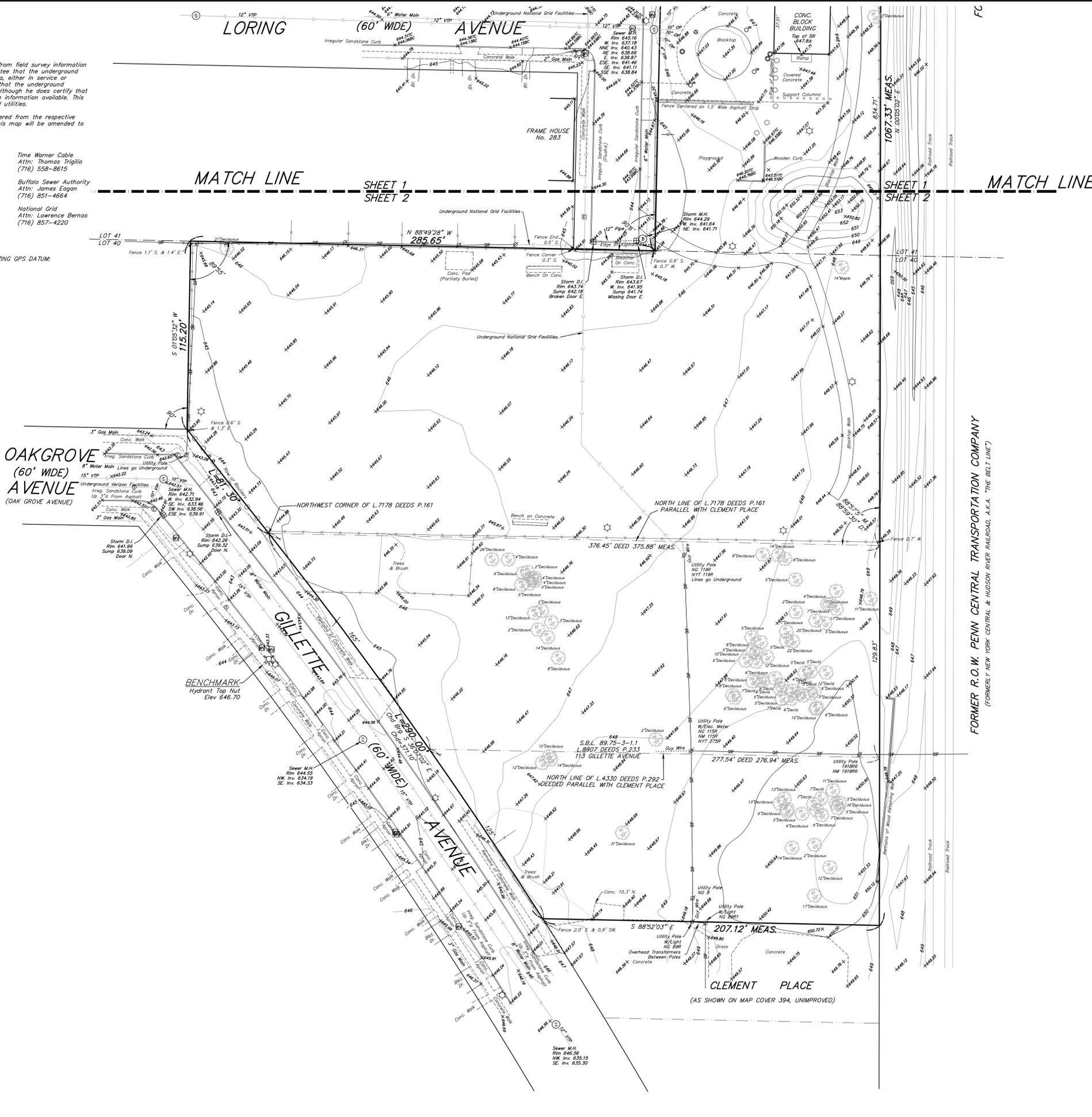
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LEGEND

- | | |
|-----------------------------|---------------------|
| ⊗ UTILITY / SERVICE POLE | R.O.W. RIGHT OF WAY |
| ⊗ WATER LINE VALVE | CONC. CONCRETE |
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| ⊗ ELECTRIC HANDHOLE | |
| ⊗ YARD DRAIN | |
| ⊗ CLEANOUT | |

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	BOUNDARY AND TOPOGRAPHIC SURVEY SHEET 2 OF 2 PART OF LOT 40&41 SECTION _____ TOWNSHIP 11 RANGE 8 OF THE Holland Land Company's SURVEY - Erie COUNTY, N.Y. SURVEY OF: Trinobad Park (237 Kensington Avenue, 113 Gillette Avenue & 278 Loring Avenue), City of Buffalo SBL No. 887-1-20 & 22 8875-3-1	

ATTACHMENT 2 – PROJECT RECORD
DRAWING SET

Trinidad Park – ARP Improvements, Group 1079 Phase One Development

CITY OF BUFFALO DIVISION OF PARKS AND RECREATION

237 Kensington Ave
Buffalo, NY

RECORD DRAWING SET

Byron W. Brown
MAYOR

Nathan R. Marton
COMMISSIONER

Nolan R. Skipper, P.E.
CITY ENGINEER



Thomas J. Wolanski

THOMAS J. WOLANSKI, P.E.

November 3, 2025



WARNING: ALTERATIONS TO THIS DOCUMENT NOT CONFORMING TO SECTION 7209, SUBDIVISION 2, STATE EDUCATION LAW, ARE PROHIBITED

GPI Engineering Design Planning Construction Management
(716) 633-4844 GPINET.COM
Greenman - Pedersen, Inc.
4950 Genesee Street, Suite 100
Buffalo, NY, 14225

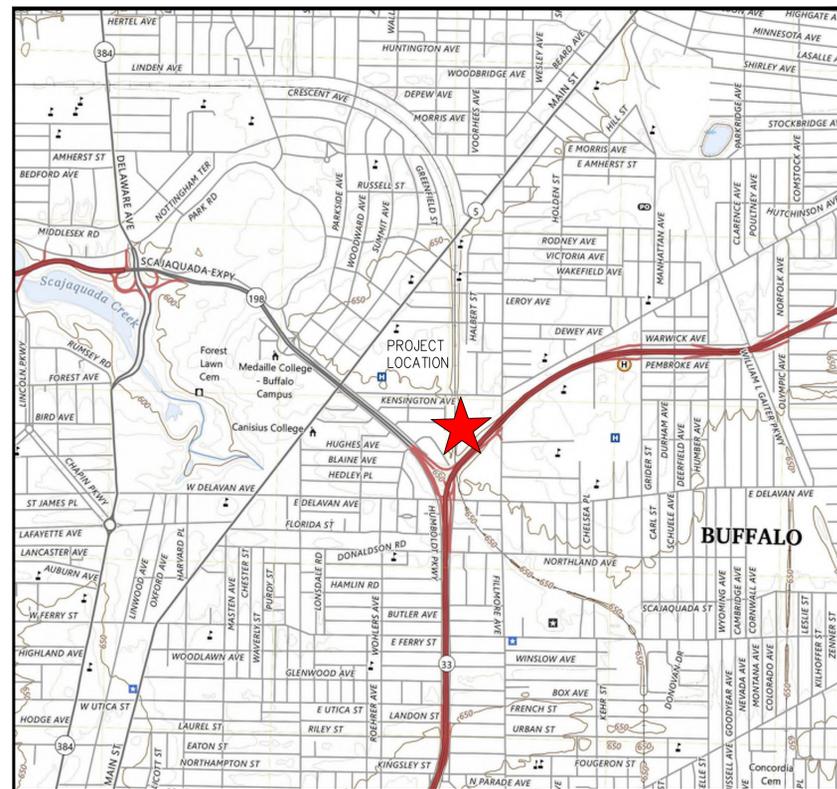
Sheet List Table	
Sheet Number	Sheet Title
C-00.00	Cover Sheet
C-01.01	Phase 1 Site Plan
C-01.02	Phase 1 Site Details
C-01.03	Phase 1 Site Details
C-01.04	Fence Repair Photos
C-01.05	Shelter House Repair
C-02.01	Proposed Dog Park – Fence Plan
C-02.02	Dog Park Water Service and Fountain Plan
C-02.03	Proposed Dog Park Details
C-03.01	Perimeter Fence Replacement and Site Furnishing Plan
C-03.02	Site Furnishing Details

PHASE 1 BASE BID SCOPE OF WORK:

1. GARBAGE CORRALS (2)
2. SECURITY CAMERAS (2)
3. SHELTER HOUSE REPAIRS
4. EXISTING LIGHT REPAIRS
5. BOLLARD INSTALLATION
6. FENCE REPAIR
7. FENCE INSTALLATION (PLAYGROUND)
8. PATHWAY REPAIR
9. PARKING AREA PAVEMENT
10. PLAYGROUND SURFACING
11. PLAYGROUND EQUIPMENT REPAIR (FIELD DIRECTIVE)

ALTERNATES:

- A. DOG PARK – FENCING AND GATES
- B. DOG PARK – WATER SERVICE AND FOUNTAIN
- ~~C. PERIMETER FENCE REPLACEMENT~~
- D. SITE FURNISHINGS



PROJECT LOCATION MAP
N.T.S.

PREPARED FOR
City of Buffalo DPW, Parks
and Streets - Division
of Parks and Recreation

IMPORTANT NOTE: IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO REVIEW ALL OF THE DRAWINGS AND SPECIFICATIONS ASSOCIATED WITH THIS PROJECT WORKSCOPE PRIOR TO THE INITIATION OF CONSTRUCTION. SHOULD THE CONTRACTOR FIND A CONFLICT WITH THE DOCUMENTS RELATIVE TO THE SPECIFICATIONS OR APPLICABLE CODES, IT IS THE CONTRACTOR'S RESPONSIBILITY TO NOTIFY THE PROJECT ENGINEER OF RECORD IN WRITING PRIOR TO THE START OF CONSTRUCTION. FAILURE BY THE CONTRACTOR TO NOTIFY THE PROJECT ENGINEER SHALL CONSTITUTE ACCEPTANCE OF FULL RESPONSIBILITY BY THE CONTRACTOR TO COMPLETE THE SCOPE OF WORK AS DEFINED BY THE DRAWINGS AND IN FULL CONFORMANCE WITH LOCAL REGULATIONS AND CODES.

IMPORTANT NOTE: CONTRACTOR IS TO CONTACT THE "UNDERGROUND FACILITY PROTECTIVE ORGANIZATION" (1-800-962-7962) TO HAVE ALL EXISTING UTILITIES LOCATED AND MARKED PRIOR TO ANY DEMOLITION, CONSTRUCTION OR EXCAVATION ON THE SITE.

SHEET NO.
C-00.00

WARNING: ALTERATIONS TO THIS DOCUMENT NOT CONFORMING TO SECTION 7209, SUBDIVISION 2, STATE EDUCATION LAW, ARE PROHIBITED

WNY-2400080.00

August 2024

REVISIONS				
NO.	REVISION	DATE	BY	CHKD.
4	RECORD DRAWINGS	11/3/25		
3	Updated Curb Cut Detail	2/28/25		
2	REV PER BID SET REVIEW	9/16/24		
1	Bid Set per 70% Comments	9/6/24		

August 2024

DRAWN/DESIGN BY	CHECKED BY
BB/TM	KZ

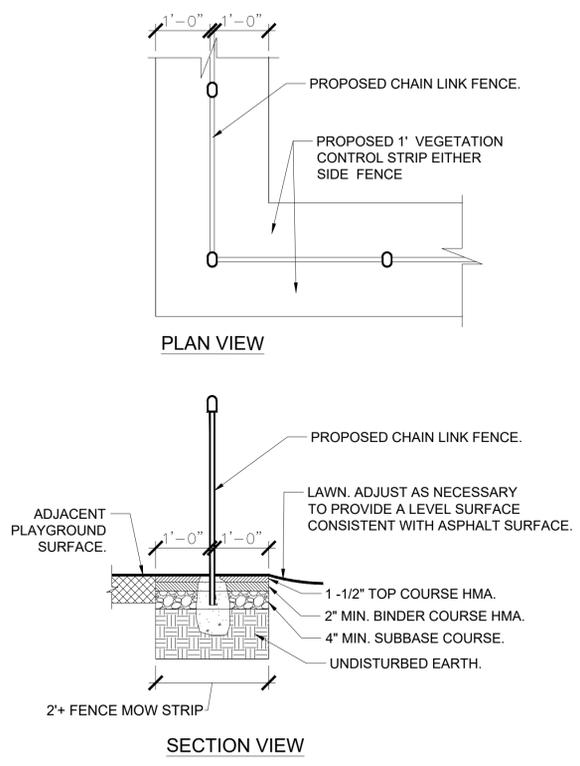
BASE BID

Phase 1 Site Details

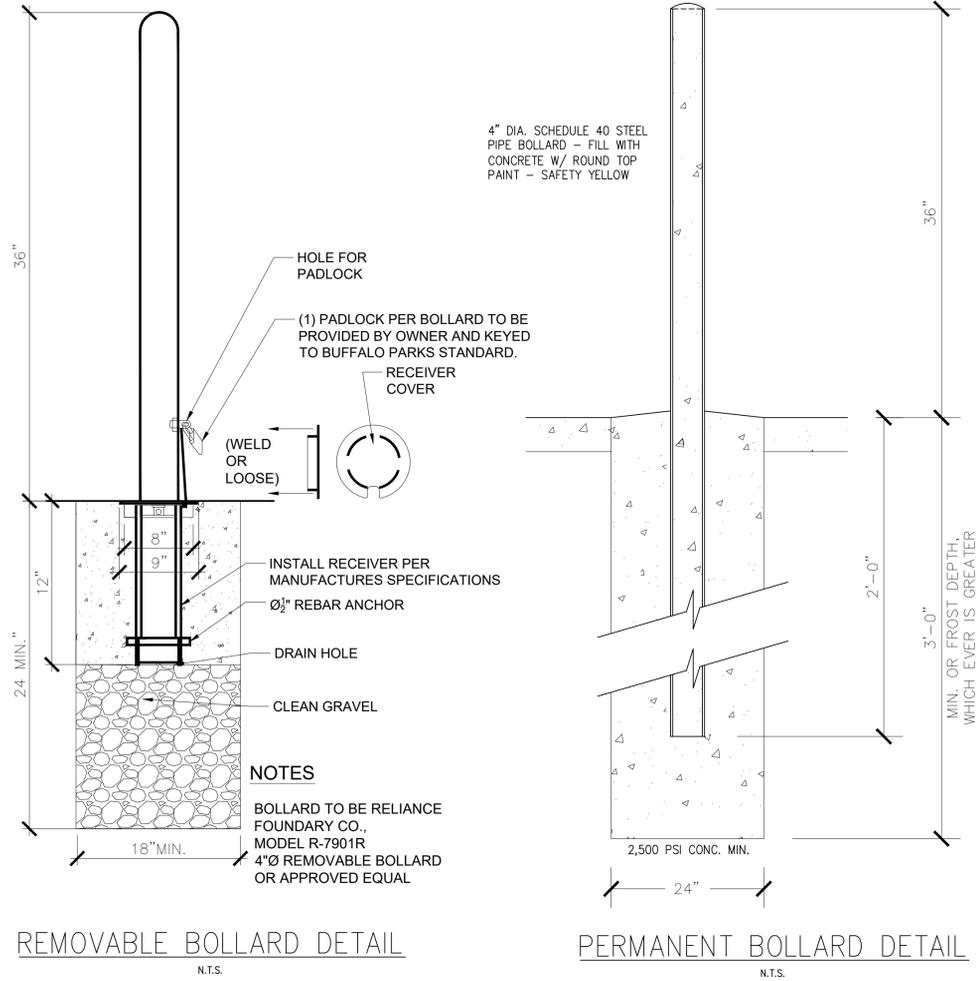
SCALE: NONE

WNY-2400080.00

C-01.02

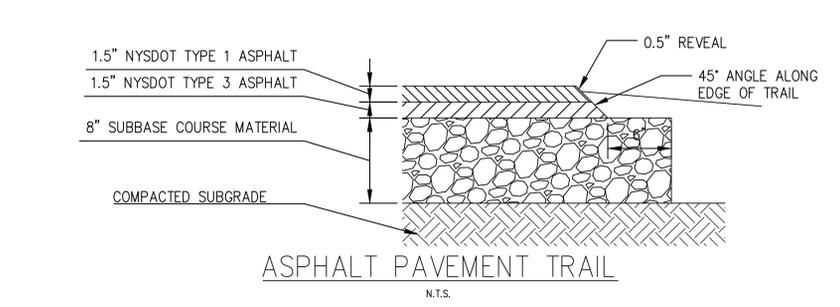


VEGETATION CONTROL STRIP
 N.T.S.

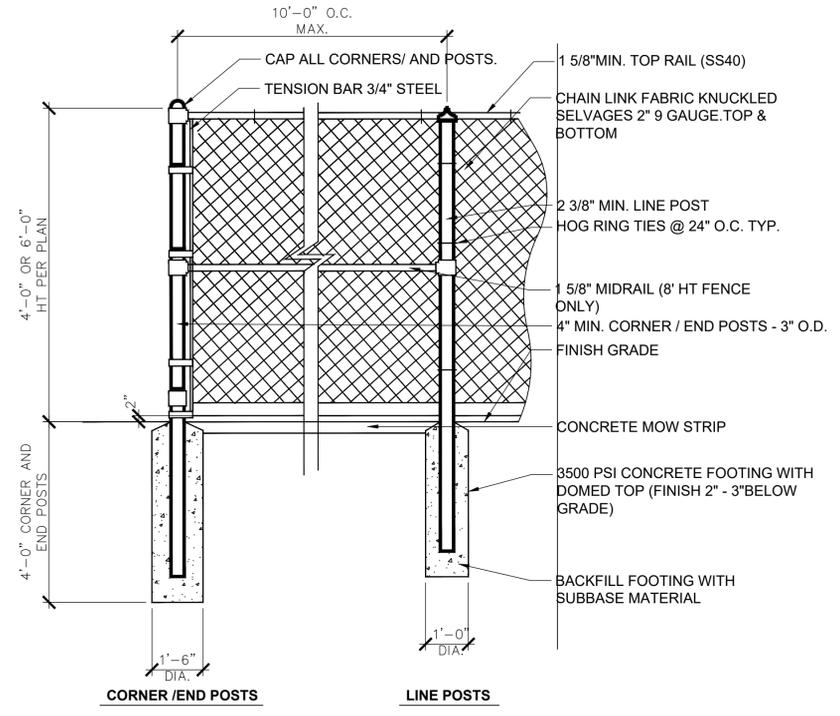


REMOVABLE BOLLARD DETAIL
 N.T.S.

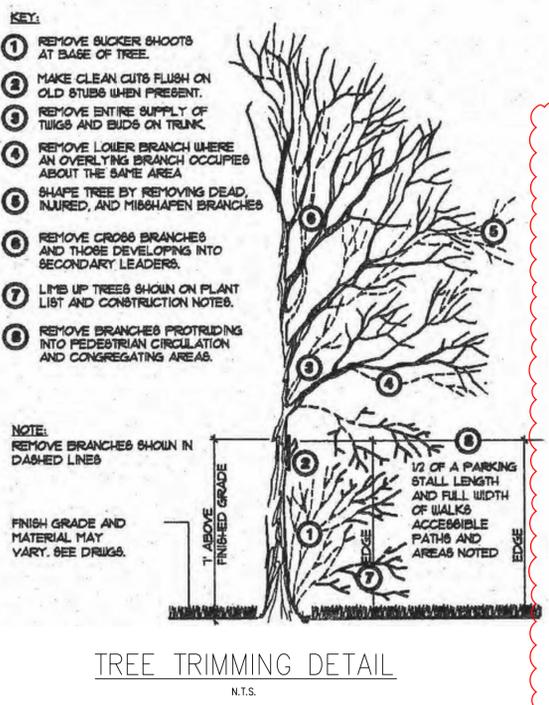
PERMANENT BOLLARD DETAIL
 N.T.S.



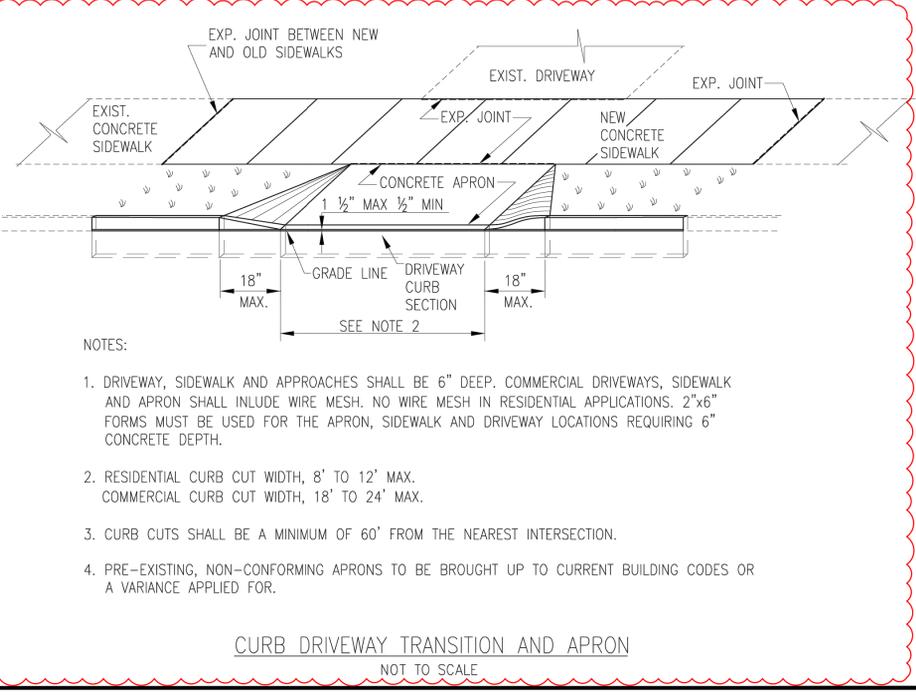
- NOTES:**
- HOLD TOP OF FOOTING AT ASPHALT BINDER SUBGRADE WHEN CL FENCE FOOTINGS ARE LOCATED IN ASPHALT PAVEMENT
 - ALL FENCE COMPONENTS TO BE HDG AND COVERED WITH FUSION-BONDED COATING. COLOR BLACK



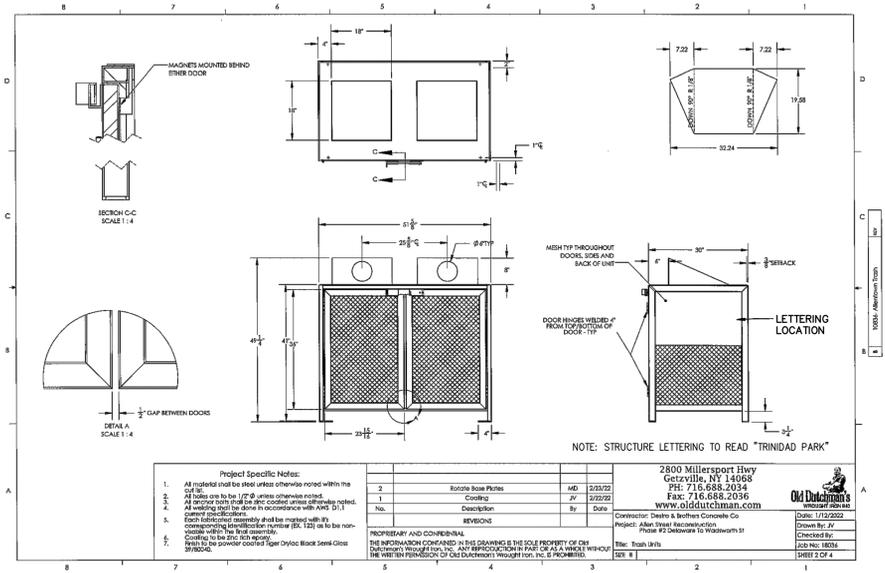
6' CHAIN LINK FENCE
 N.T.S.



TREE TRIMMING DETAIL
 N.T.S.



- NOTES:**
- DRIVEWAY, SIDEWALK AND APPROACHES SHALL BE 6" DEEP. COMMERCIAL DRIVEWAYS, SIDEWALK AND APRON SHALL INCLUDE WIRE MESH. NO WIRE MESH IN RESIDENTIAL APPLICATIONS. 2"x6" FORMS MUST BE USED FOR THE APRON, SIDEWALK AND DRIVEWAY LOCATIONS REQUIRING 6" CONCRETE DEPTH.
 - RESIDENTIAL CURB CUT WIDTH, 8' TO 12' MAX. COMMERCIAL CURB CUT WIDTH, 18' TO 24' MAX.
 - CURB CUTS SHALL BE A MINIMUM OF 60' FROM THE NEAREST INTERSECTION.
 - PRE-EXISTING, NON-CONFORMING APRONS TO BE BROUGHT UP TO CURRENT BUILDING CODES OR A VARIANCE APPLIED FOR.

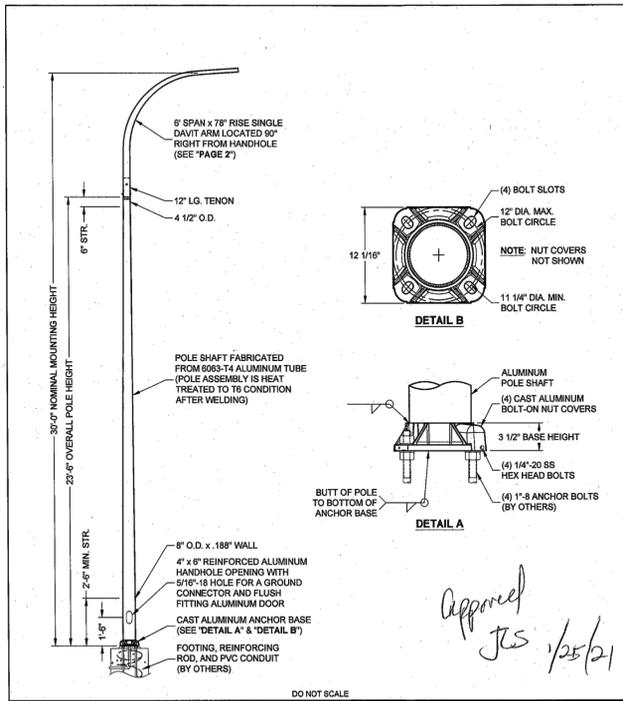


TRASH ENCLOSURE DETAIL
 N.T.S.

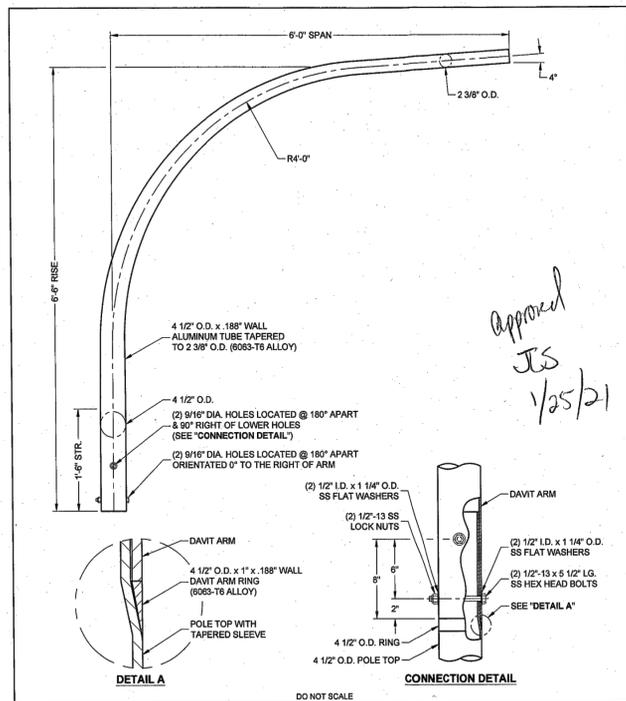
Project Specific Notes:		2800 Millersport Hwy Getzville, NY 14068 PH: 716.688.2034 Fax: 716.688.2036 www.olddutchman.com	
1. All materials shall be steel unless otherwise noted within the drawing.	2. All fasteners shall be galvanized steel unless otherwise noted.	3. All anchors shall be galvanized steel unless otherwise noted.	4. All steel shall be painted in accordance with AIA 11.1.
5. Each fabricated assembly shall be inspected with its corresponding manufacturer (E.L. 125) and shall be non-compliant with the final assembly.	6. Confirm to the 2003 code.	7. Refer to the 2003 code.	8. Refer to the 2003 code.

NO.	REVISION	DATE	BY	CHKD.
1	Issue for Review	10/1/24	BB	
2	Issue for Review	10/1/24	BB	
3	Issue for Review	10/1/24	BB	
4	Issue for Review	10/1/24	BB	

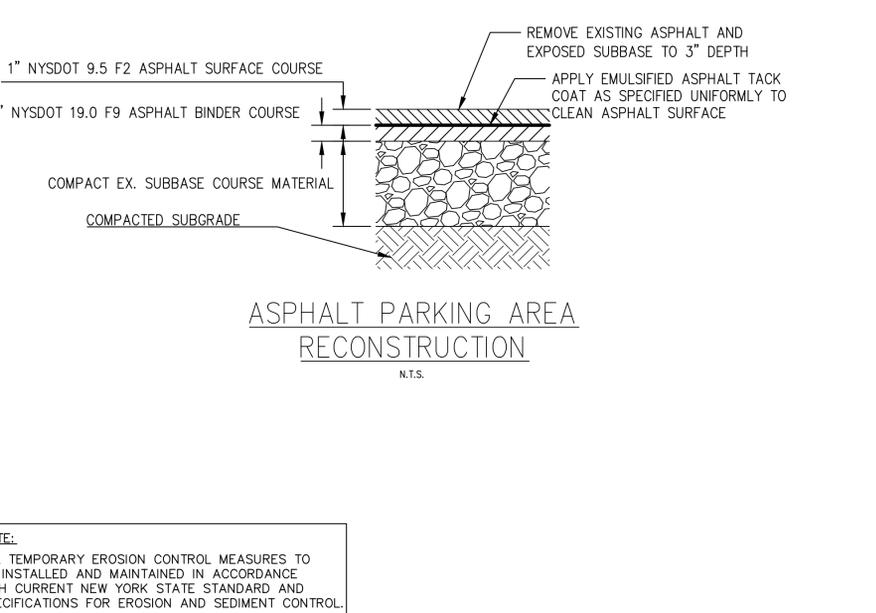
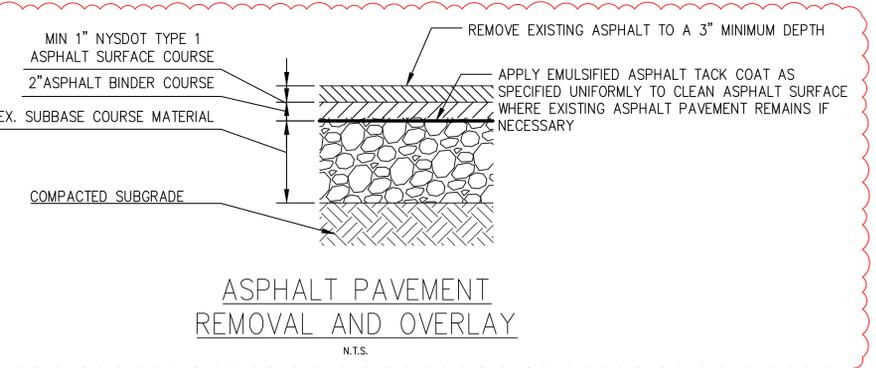
DATE: 11/25/25
 DRAWN BY: BB
 CHECKED BY: KZ
 DESIGNED BY: BB
 SHEET 3 OF 4



REV	DATE	REVISION DESCRIPTION	BY	CHK
1	12-29-20	REVISED INNOVATIVE SOLUTIONS	MS	MS
2	04-09-21	REVISED	MS	MS
3	04-09-21	REVISED	MS	MS
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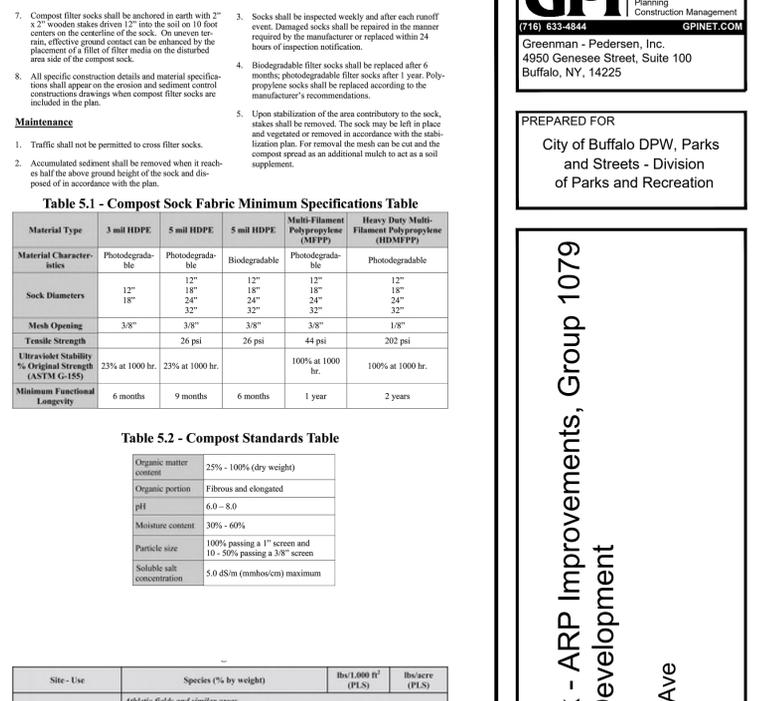
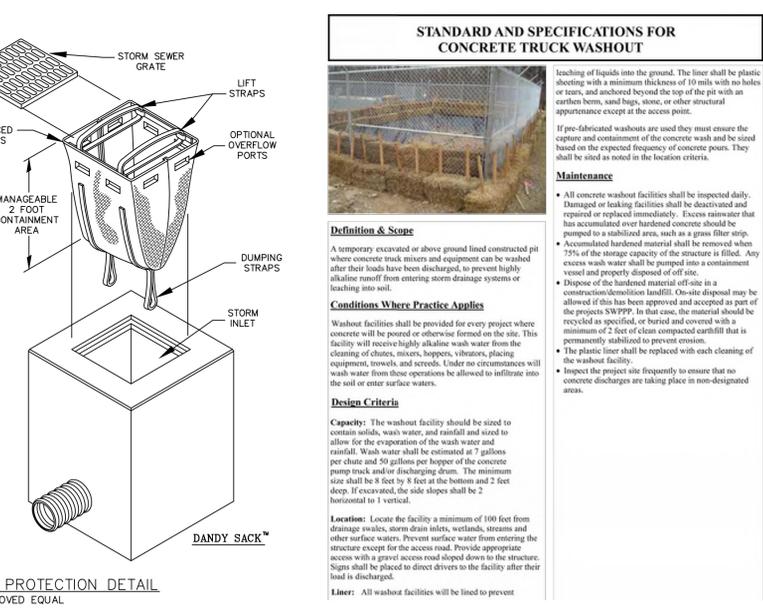
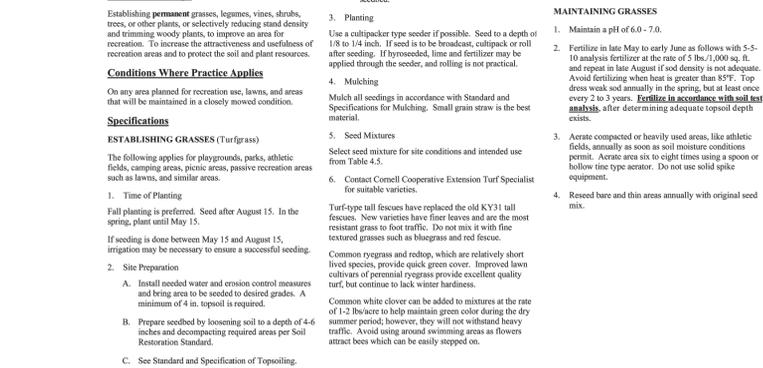
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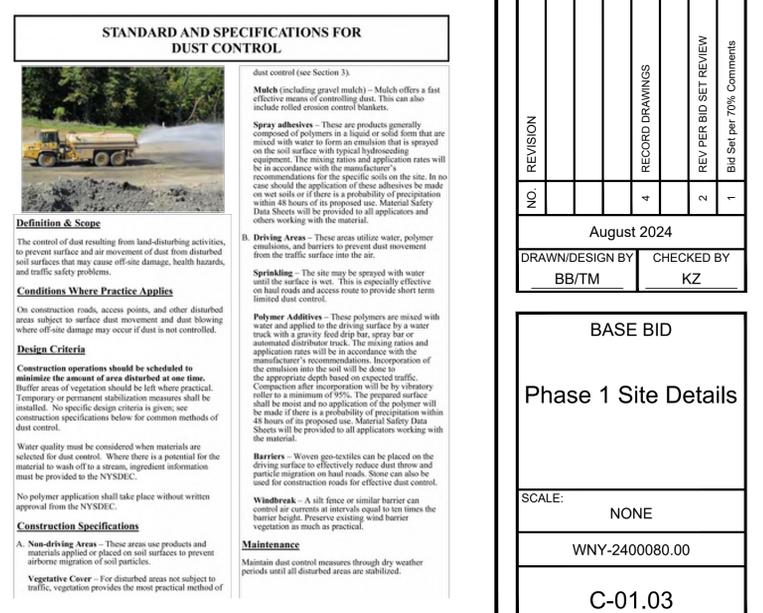
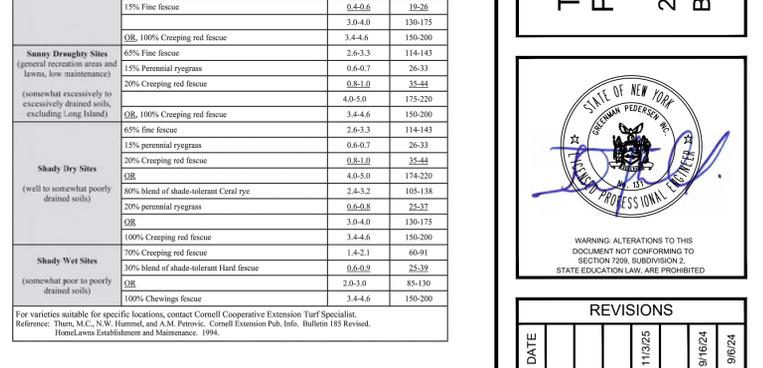
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GPI Engineering
Planning
Construction Management
(716) 633-4844 GPNET.COM
Greenman - Pedersen, Inc.
4950 Genesee Street, Suite 100
Buffalo, NY, 14225

PREPARED FOR
City of Buffalo DPW, Parks
and Streets - Division
of Parks and Recreation

Trinidad Park - ARP Improvements, Group 1079
Phase One Development
237 Kensington Ave
Buffalo, NY

STATE OF NEW YORK
DESIGN PROFESSIONAL SEAL
WARNING: ALTERATIONS TO THIS DOCUMENT NOT CONFORMING TO SECTION 2009, SUBDIVISION 2, STATE EDUCATION LAW, ARE PROHIBITED

NO.	REVISION	DATE	BY	CHK
1	RECORD DRAWINGS	11/3/25		
2	REV PER BID SET REVIEW	9/16/24		
3	Bid Set per 70% Comments	9/6/24		

August 2024
DRAWN/DESIGN BY: BB/TM
CHECKED BY: KZ

BASE BID
Phase 1 Site Details
SCALE: NONE
WNY-2400080.00
C-01.03

N:\2024\WNY-2400080.00 TRINIDAD PARK - BUFFALO, NY\CADD\Design Plans\C-01.03 Phase 1_Site Details.dwg Tuesday, 4 November 2025 9:21AM

R - 1



- UNAUTHORIZED GATE AND POLE TO BE REMOVED. CHAIN LINK MESH TO BE REPLACED.

R - 2



- TOP BAR HAS BECOME DISCONNECTED/DAMAGED

R - 3



- HOLE HAS BEEN CUT INTO FENCE

R - 4



- HOLE HAS BEEN CUT INTO FENCE

R - 5



- HOLE HAS BEEN CUT INTO FENCE

R - 6



- HOLE HAS BEEN CUT INTO FENCE

R - 7



- SUPPORT POLE HAS BEEN DAMAGED
- TOP BAR HAS BEEN BENT

R - 8



- TOP BAR HAS BEEN DAMAGED

NOTES:

- PHOTOS FROM SITE VISIT ON AUGUST 1, 2024.
- FENCE COMPONENTS TO BE REPLACED WITH COMPONENTS MATCHING EXISTING COMPONENTS WHERE POSSIBLE.
- CHAIN LINK FENCE MESH TO BE REMOVED AND REPLACED BETWEEN NEAREST EXISTING VERTICAL POSTS FOR REPAIR LOCATIONS 1, 3, 4, 5, AND 6.



WARNING: ALTERATIONS TO THIS DOCUMENT NOT CONFORMING TO SECTION 2309, SUBDIVISION 4, STATE EDUCATION LAW, ARE PROHIBITED.

REVISIONS

NO.	REVISION	DATE
4	RECORD DRAWINGS	11/3/25
2	REV PER BID SET REVIEW	9/16/24
1	BID SET PER 70% COMMENTS	9/9/24

August 2024

DRAWN/DESIGN BY BB/TM	CHECKED BY KZ
--------------------------	------------------

BASE BID

Fence Repair Photos

SCALE: NONE

WNY-2400080.00

C-01.04

REVISIONS			
NO.	REVISION	DATE	BY
4	RECORD DRAWINGS	11/02/25	
2	REV PER BID SET REVIEW	9/16/24	
1	Bid Set per 70% Comments	9/6/24	

August 2024

DRAWN/DESIGN BY BB/TM	CHECKED BY KZ
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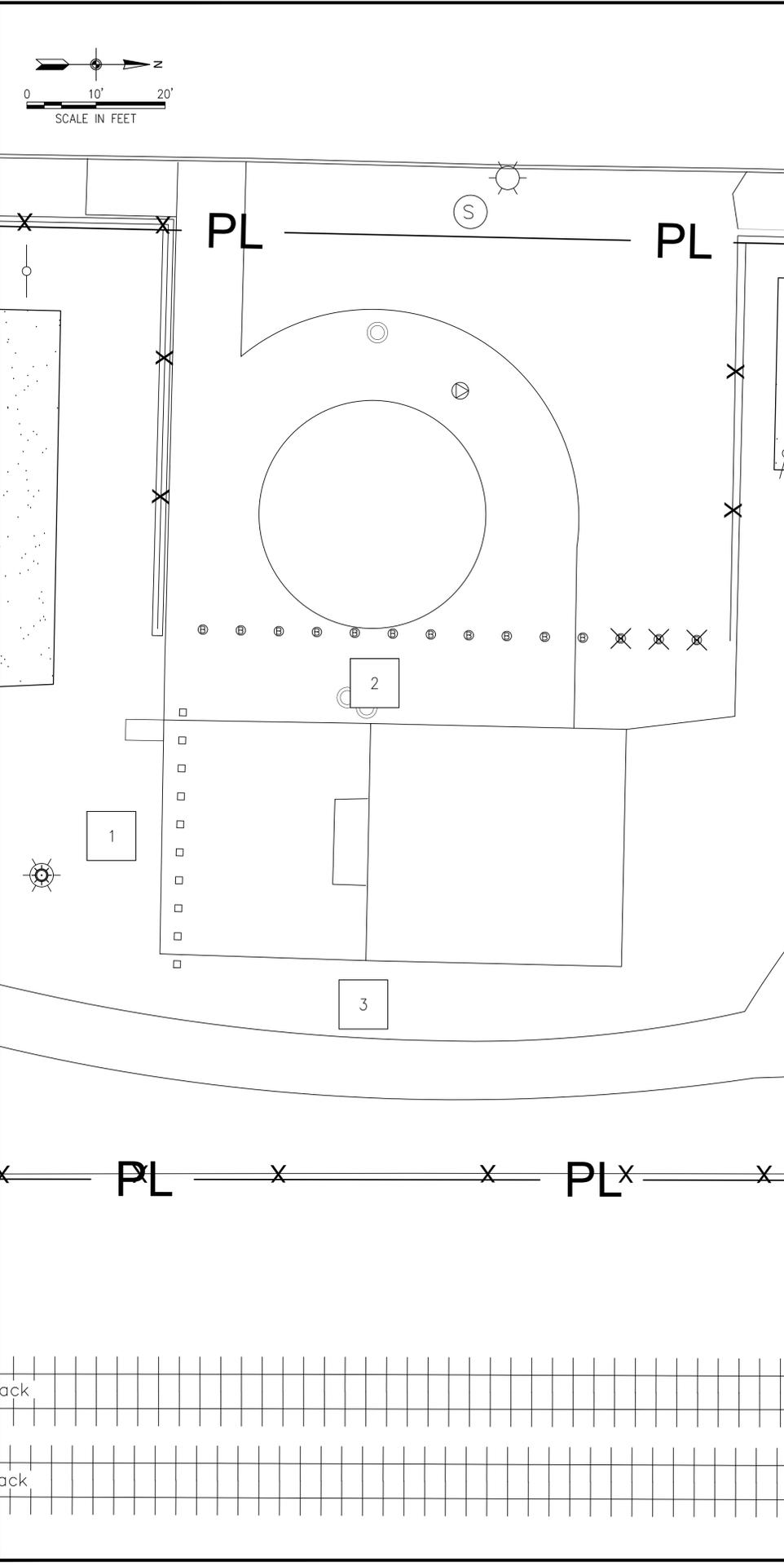
BASE BID

Shelter House
Repair

SCALE: 1" = 30'

WNY-2400080.00

C-01.05

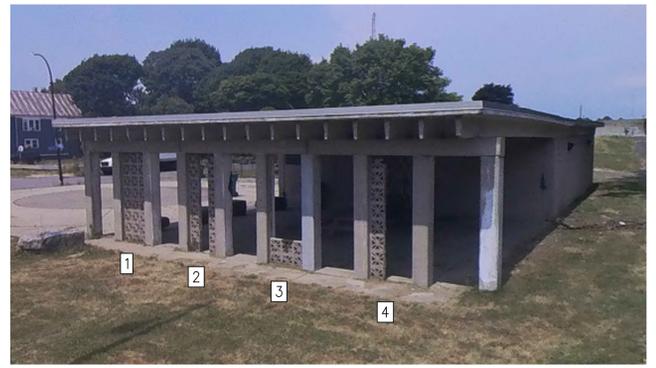


1



CONSTRUCTION NOTES:

1. CLEAN OUT CONCRETE/SEALANT FROM THE EXPOSED SLOTS ON THE COLUMNS. INSTALL BRICK TIES IN THE SLOTS AS NEEDED TO SECURE THE BREEZE BLOCK.
2. RE-POINT ANY EXISTING BREEZE BLOCKS MISSING MORTAR.
3. INSTALL BREEZE BLOCKS (DAGOSTINO BUILDING BLOCKS (518-374-3116) STYLE #2094 "FLOWER", COLOR GRAY) OR APPROVED EQUAL IN (4) FOUR OPENINGS BETWEEN COLUMNS. CLEAN ALL EXCESS MORTAR FROM BLOCKS. IF CURRENTLY INSTALLED BLOCK DESIGN IS NO LONGER AVAILABLE, SALVAGE EXISTING BLOCKS FROM INTERIOR BAYS (2 & 3) TO REPAIR OUTERMOST BAYS (1 & 4) AND INSTALL NEW BLOCKS WITH DESIGN APPROVED BY CITY OF BUFFALO FOR INTERIOR BAYS.



2



CONSTRUCTION NOTES:

1. CLEAN OUT LOOSE CONCRETE. APPLY CONCRETE CRACK FILLER IN ALL VOIDS. SMOOTHEN OUT FLUSH WITH FINISHED SURFACE.
2. PASTE CARBON FIBER REINFORCED POLYMER (CFRP) SHEET WITH AN EPOXY RESIN (FOLLOW MANUFACTURER'S RECOMMENDATION ON WHAT EPOXY RESIN TO USE). THE SHEET SHOULD COVER 12" TO EACH SIDE OF THE CRACK. SHEET SHOULD ALSO CONTINUE UNDER THE TEE SECTION.

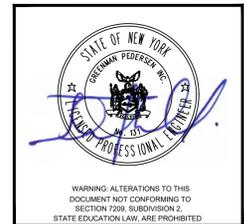
3



CONSTRUCTION NOTES:

1. CLEAN OUT LOOSE CONCRETE. APPLY CONCRETE CRACK FILLER IN ALL VOIDS. SMOOTHEN OUT FLUSH WITH FINISHED SURFACE.
2. PASTE CARBON FIBER REINFORCED POLYMER (CFRP) SHEET WITH AN EPOXY RESIN (FOLLOW MANUFACTURER'S RECOMMENDATION ON WHAT EPOXY RESIN TO USE). THE SHEET SHOULD COVER 12" TO EACH SIDE OF THE CRACK. SHEET SHOULD ALSO CONTINUE UNDER THE TEE SECTION.

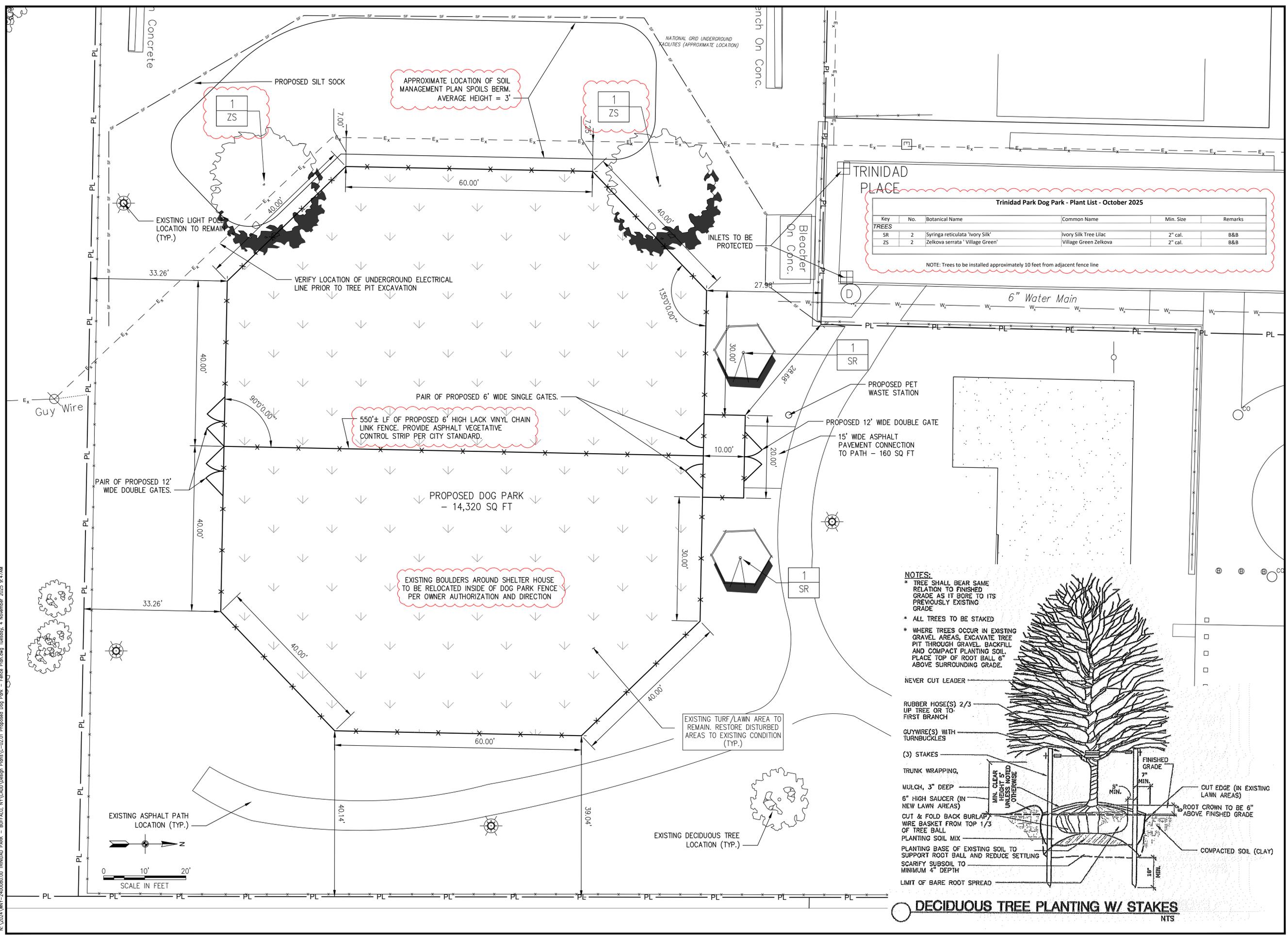
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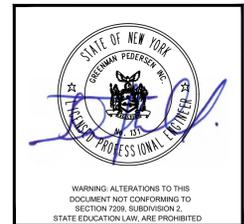
WARNING: ALTERATIONS TO THIS DOCUMENT NOT CONFORMING TO SECTION 7009, SUBDIVISION 2, STATE EDUCATION LAW, ARE PROHIBITED.

REVISIONS			
NO.	REVISION	DATE	
4	RECORD DRAWINGS	11/03/25	
2	REV PER BID SET REVIEW	9/16/24	
1	Bid Set per 70% Comments	9/6/24	

August 2024
 DRAWN/DESIGN BY: BB/TM
 CHECKED BY: KZ



N:\2024\WNY-2400080.00 TRINIDAD PARK - BUFFALO, NY\CADD\Design Plans\C-02.01 Proposed Dog Park - Fence Plan.dwg Tuesday, 4 November 2025 8:47AM



REVISIONS				
NO.	REVISION	DATE	BY	CHKD.
4	RECORD DRAWINGS	11/02/25		
3	Fountain Type & Location Change	4/24/25		
2	REV PER BID SET REVIEW	9/16/24		
1	Bid Set per 70% Comments	9/6/24		

August 2024

DRAWN/DESIGN BY: BB/TM CHECKED BY: KZ

ALTERNATES "A" - "B"

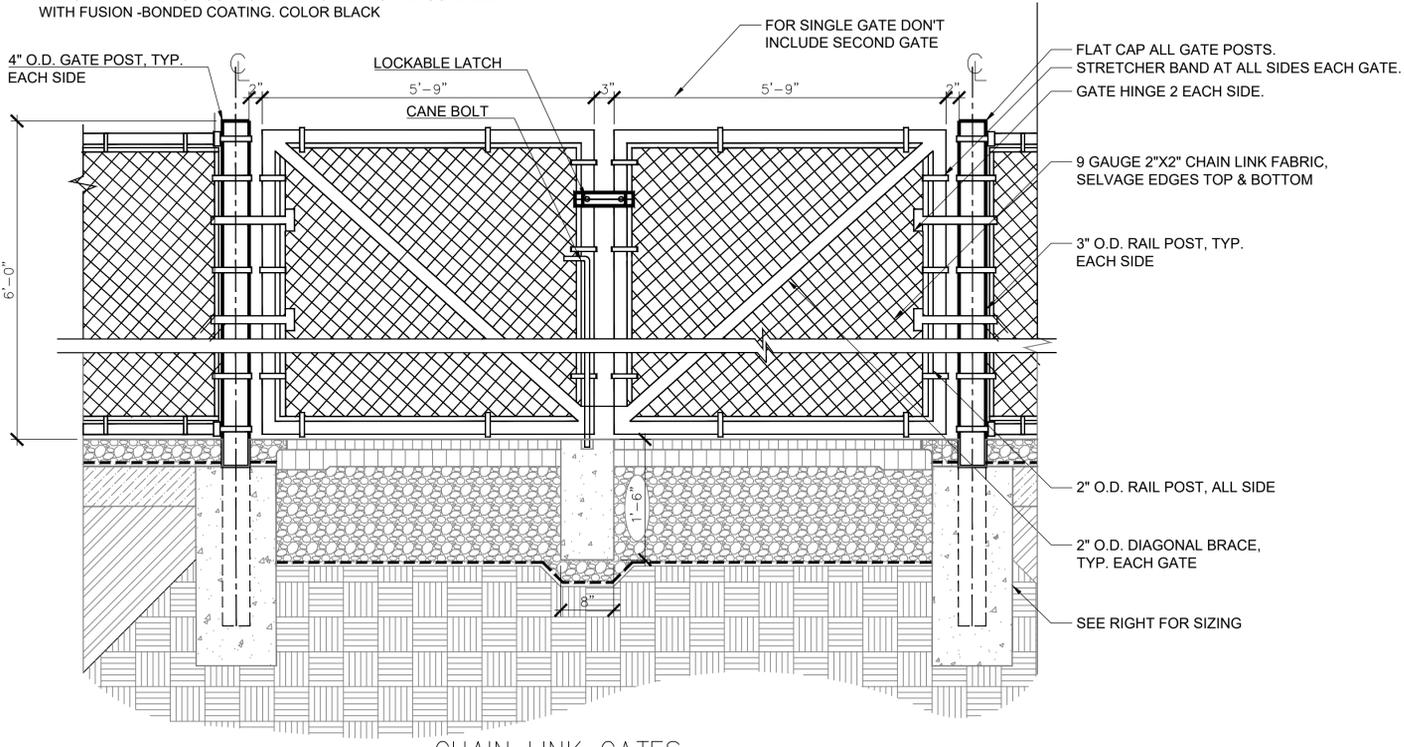
Proposed Dog Park
 Details

SCALE: NONE

WNY-2400080.00

C-02.03

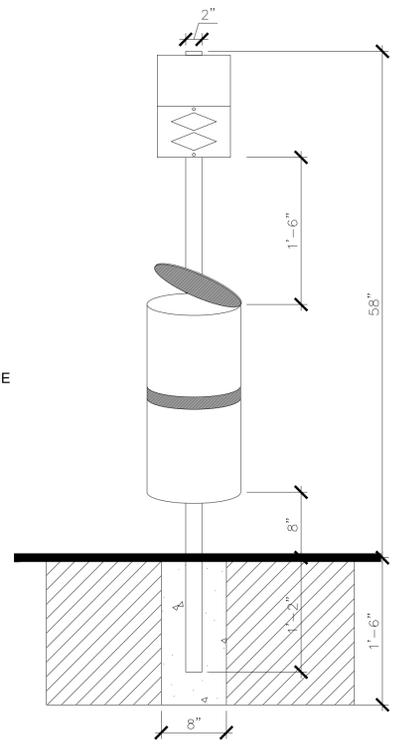
NOTES:
 1. ALL GATE AND FENCE COMPONENTS TO BE HDG AND COVERED WITH FUSION-BONDED COATING. COLOR BLACK



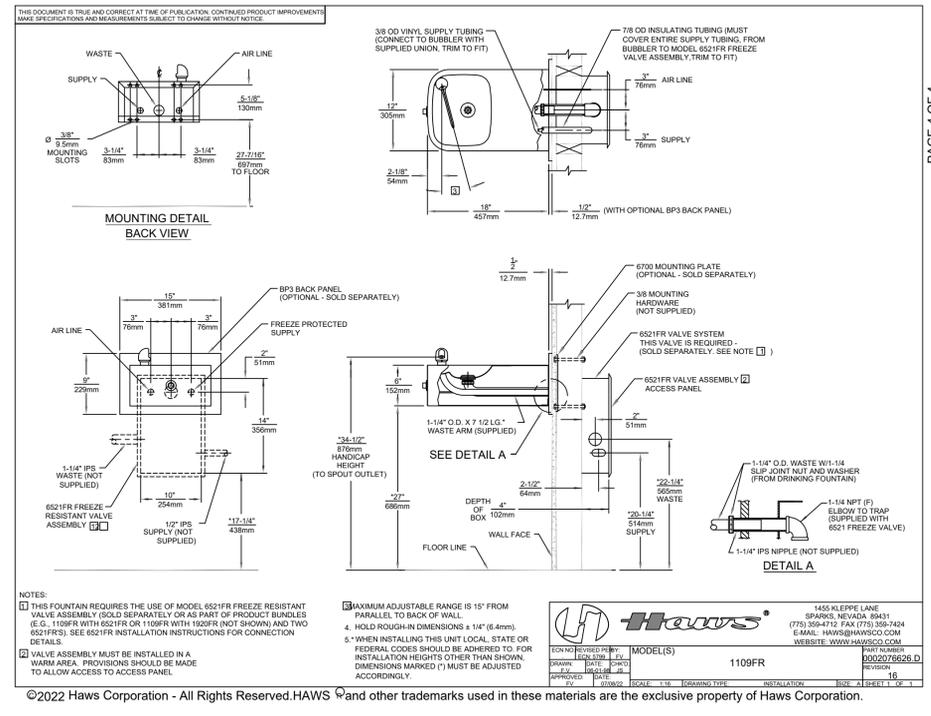
CHAIN LINK GATES
 AT DOG PARK
 N.T.S.

STANDARD FEATURES:
 -"EXCLUSIVE PRODUCT TO GYMS FOR DOGS" AND "LIVIN THE DOG LIFE"
 -ALUMINUM WASTE BAG DISPENSER
 -BAG DISPENSER HOLDS 2 ROLLS OF OXO-BIODEGRADABLE LITTER PICK UP BAGS.
 -10 GALLON POLY TRASH RECEPTACLE WITH LID WITH MOUNTING HARDWARE
 -BOX OF 50 TRASH CAN LINER BAGS
 -LOCKING DISPENSER HOLDS 2-200 CT. REFILL BOXES.

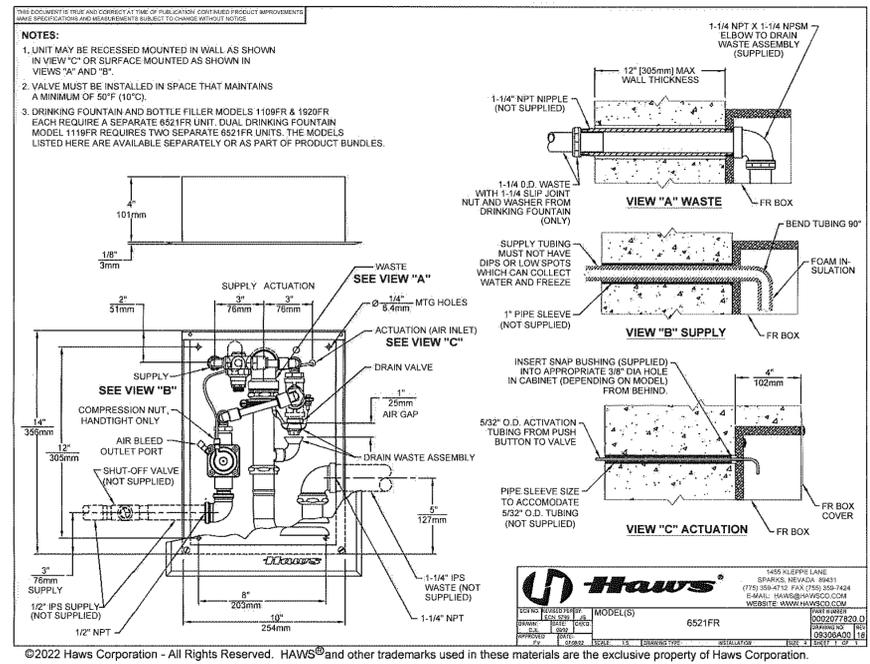
NOTES:
 1. INSTALLATION TO BE COMPLETED IN ACCORDANCE WITH MANUFACTURER'S SPECIFICATIONS.



PET WASTE STATION
 N.T.S.



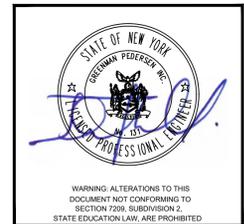
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FROST-FREE, VANDAL RESISTANT
 WALL MOUNTED DRINKING FOUNTAIN
 N.T.S.

N:\2024\WNY-2400080.00 TRINIDAD PARK - BUFFALO, NY\CADD\Design Plans\C-02.03 Proposed Dog Park Details.dwg Tuesday, 4 November 2025 8:56AM



WARNING: ALTERATIONS TO THIS DOCUMENT NOT CONFORMING TO SECTION 209, SUBDIVISION 2, STATE EDUCATION LAW, ARE PROHIBITED.

REVISIONS				
NO.	REVISION	DATE	BY	APP.
4	RECORD DRAWINGS	11/3/25		
3	Response to RFI 004 and RFI 005	2/13/25		
2	REV PER BID SET REVIEW	9/16/24		
1	Bid Set per 70% Comments	9/6/24		

August 2024

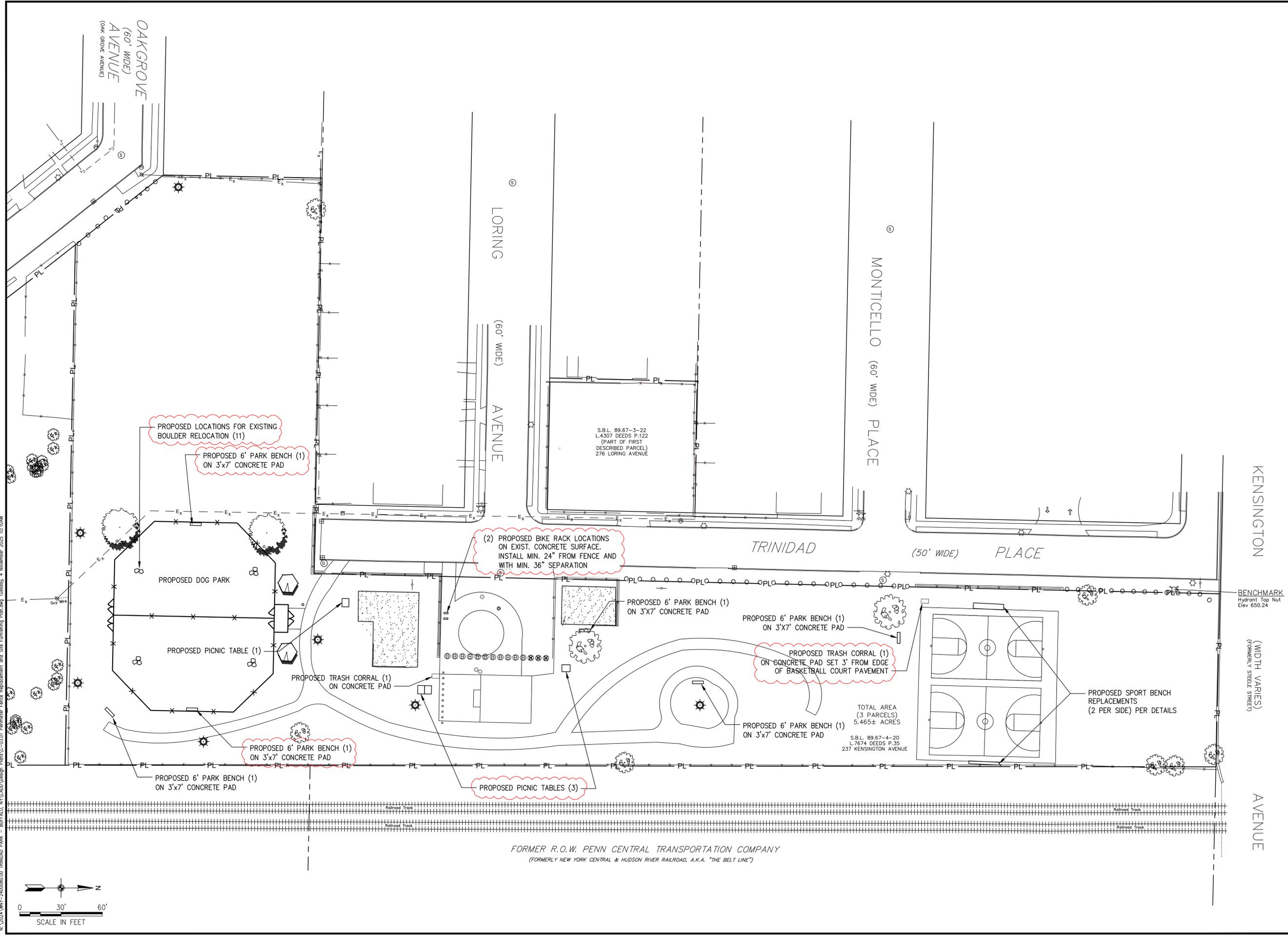
DRAWN/DESIGN BY BB/TM	CHECKED BY KZ
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ALTERNATE "D"
 - Perimeter Fence -
 - Replacement and -
 Site Furnishing Plan

SCALE: 1" = 30'

WNY-2400080.00

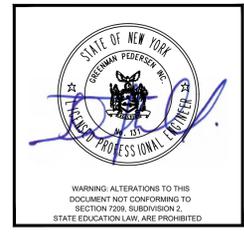
C-03.01



N:\2024\WNY-2400080.00 TRINIDAD PARK - BUFFALO, NY\CADD\Design Plans\C-03.01 Perimeter Fence Replacement and Site Furnishing Plan.dwg Tuesday, 4 November 2025 10:10AM

PREPARED FOR
 City of Buffalo DPW, Parks
 and Streets - Division
 of Parks and Recreation

Trinidad Park - ARP Improvements, Group 1079
 Phase One Development
 237 Kensington Ave
 Buffalo, NY



REVISIONS			
NO.	REVISION	DATE	BY
4	RECORD DRAWINGS	11/02/25	
2	REV PER BID SET REVIEW	9/16/24	
1	Bid Set per 70% Comments	9/9/24	

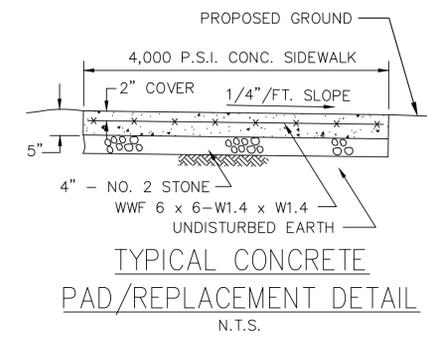
August 2024
 DRAWN/DESIGN BY: BB/TM
 CHECKED BY: KZ

ALTERNATE "D"
 Site Furnishing
 Details
 SCALE: NONE
 WNY-2400080.00
 C-03.02

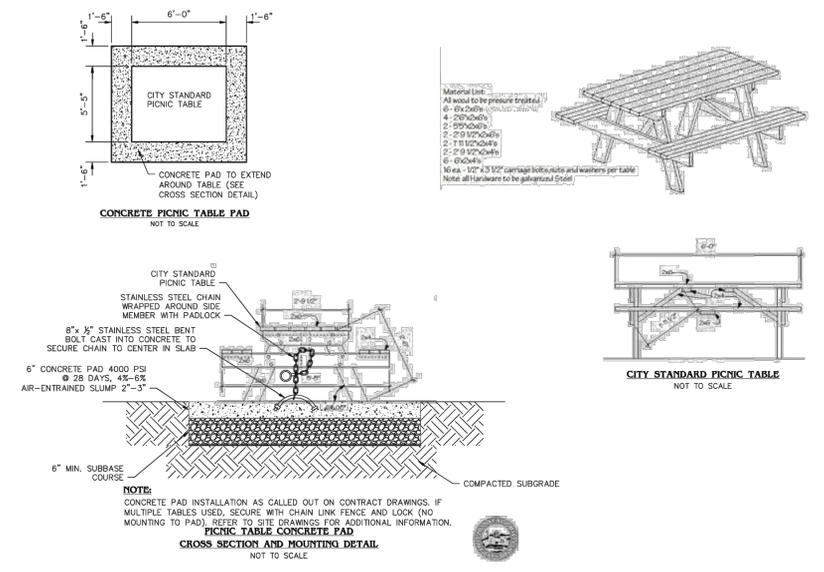


NOTE: REPLACE EXISTING WOODEN PLANK WITH PRESSURE TREATED PLANK OF NOMINAL SIZE TO MAINTAIN EXISTING DIMENSIONS. PROVIDE NEW MOUNTING HARDWARE FOR CONNECTION TO EXISTING METAL POSTS TO REMAIN

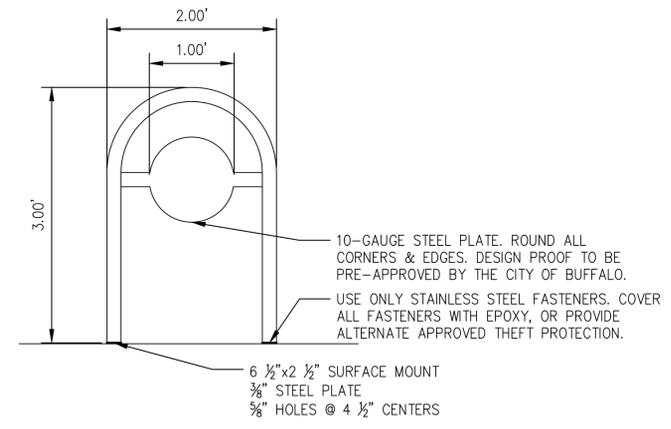
CITY PLAYER BENCHES
 N.T.S.



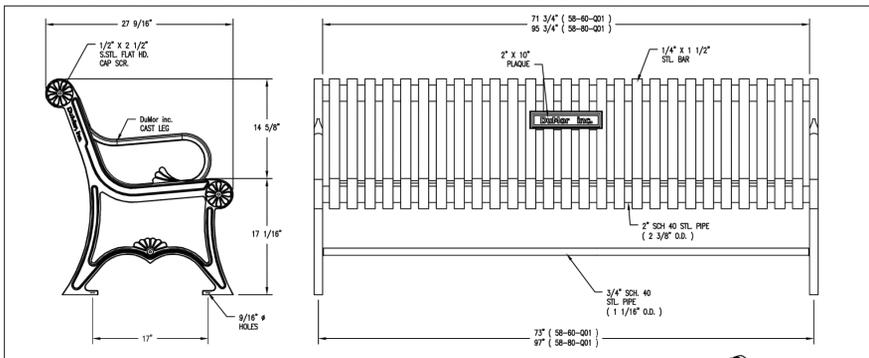
TYPICAL CONCRETE PAD/REPLACEMENT DETAIL
 N.T.S.



CITY STANDARD PICNIC TABLES
 N.T.S.

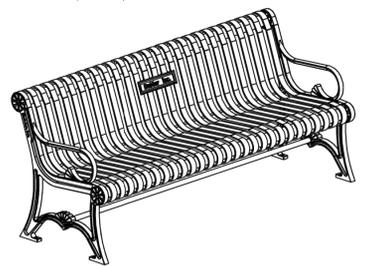


CITY STANDARD BIKE RACK
 N.T.S.



LENGTH OPTIONS
 [X] 6' BENCH
 [] 8' BENCH

- NOTES
 1.) ALL STL. MEMBERS COATED W/ ZINC RICH EPOXY THEN FINISHED W/ POLYESTER POWDER COATING.
 2.) 1/2" X 3 3/4" EXPANSION ANCHOR BOLTS PROVIDED.
 3.) CUSTOM LETTERING AVAILABLE FOR RECESSED SIDE PANELS (TOTAL OF 37 SPACES).



	BENCH	DATE DRAWN: 11/15/22 DRAWN BY: CJC DATE REV.: 05/05/00 REV. BY: XXX	REV. A	DRAWING NUMBER 58 SERIES Q01 FOR 2" X 10" PLAQUE	SHEET 1 OF 2																													
	<table border="1"> <thead> <tr> <th colspan="3">PARTS LIST</th> </tr> <tr> <th>ITEM</th> <th>QTY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>2</td> <td>0-57-00-02 CAST IRON BENCH SUPPORT W/BACK</td> </tr> <tr> <td>2</td> <td>1</td> <td>0-57-00-04 71 3/4" PIPE BRACE</td> </tr> <tr> <td>3</td> <td>1</td> <td>0-58-00-01-01 6" STL SEAT FOR 2X10 PLQ</td> </tr> <tr> <td>4</td> <td>6</td> <td>1-12-065 1/2" X 2 1/2" FLT SKT HD CAP SCR</td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th colspan="3">KITS PROVIDED</th> </tr> <tr> <th>ITEM</th> <th>QTY</th> <th>DESCRIPTION</th> </tr> </thead> <tbody> <tr> <td>5</td> <td>1</td> <td>K-ANCO860-4 1/2" X 3 3/4" SS ANCHOR KIT (4PC)</td> </tr> <tr> <td>6</td> <td>1</td> <td>K-FC0840-5 1/2" CAP HARDWARE KIT (8PC)</td> </tr> </tbody> </table> NOTES: 1.) DURING ASSEMBLY PROCEDURE, DO NOT COMPLETELY TIGHTEN HARDWARE. 2.) THE ACTUAL PARTS WILL NOT BE NUMBERED. NUMBERS ONLY APPLY TO DRAWINGS. 3.) UPON COMPLETION OF ASSEMBLY SQUARE ALL COMPONENTS THEN TIGHTEN ALL HARDWARE. 4.) MOUNT AND ANCHOR AS SPECIFIED.					PARTS LIST			ITEM	QTY	DESCRIPTION	1	2	0-57-00-02 CAST IRON BENCH SUPPORT W/BACK	2	1	0-57-00-04 71 3/4" PIPE BRACE	3	1	0-58-00-01-01 6" STL SEAT FOR 2X10 PLQ	4	6	1-12-065 1/2" X 2 1/2" FLT SKT HD CAP SCR	KITS PROVIDED			ITEM	QTY	DESCRIPTION	5	1	K-ANCO860-4 1/2" X 3 3/4" SS ANCHOR KIT (4PC)	6	1
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	ASSEMBLY INSTRUCTIONS	DATE DRAWN: 10/25/08 DRAWN BY: ESS DATE REV.: 05/05/00 REV. BY: XXX	REV. A	DRAWING NUMBER 58 SERIES Q01 FOR 2" X 10" PLAQUE	SHEET 2 OF 2
	(A) PLACE SEAT ASSEMBLY ON WORK SURFACE ALLOWING ACCESS TO END THEN PLACE RATCHET STRAP AROUND SEAT ASSEMBLY AS SHOWN ABOVE. (B) TIGHTEN STRAP UNTIL SHIPPING BRACKET BECOMES LOOSE. THEN REMOVE AND DISCARD BOLTS & SHIPPING BRACKET. (C) ATTACH CASTING TO SEAT ASSEMBLY USING 1/2" X 2 1/2" FLAT SOCKET HEAD CAP SCREWS. IF HOLES IN CASTING DO NOT ALIGN WITH THE SEAT ASSEMBLY, ADJUST BY USING THE RATCHET STRAP. (D) TIGHTEN HARDWARE THEN REMOVE RATCHET STRAP AND REPEAT THIS PROCEDURE ON THE OTHER END OF BENCH.				

ATTACHMENT 3 – NYSDEC IMPORT
REQUESTS AND APPROVAL



**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**



Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that passes a size 100 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Location where fill was obtained:

Identification of any state or local approvals as a fill source:

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

The information provided on this form is accurate and complete.

Dylan Falanck
Signature

5/20/25
Date

Dylan Falanck
Print Name

Miller Construction / Scott Lammard
Firm

ATTACHMENT 1

SCOTT LAWN YARD



3305 Haseley Drive
Niagara Falls, NY 14304
Phone: (716) 731-6415
Fax: (716) 731-6485

SUBMITTAL COVER SHEET

SLY PROJECT #: 2420 PROJECT NAME: Trinidad Park (City of Buffalo)
CONTRACT #: _____
SUBMITTAL #: 007 CRITICAL SUBMITTAL
SPEC SECTION #: 312000 RESPONSE REQ'D BY: _____
SPEC DESCRIPTION: Earth Moving
SPEC SECTION PAR: 2.1
SUBMITTAL ITEM DESCRIPTION: Imported Topsoil
SUBMITTAL ITEM SUBCONTRACTOR/VENDOR: Gernatt
SUBMITTAL ITEM MANUFACTURER: Gernatt
SUBMITTAL TYPE: Product Data

SUBSTITUTION - LIST REMARKS AND/OR DETAIL SUBSTITUTIONS FROM SPECIFICATIONS IN SPACE BELOW

FOR SCOTT LAWN YARD USE ONLY

DATE RECEIVED FROM SUBCONTRACTOR/VENDOR: 11/20/2024
DATE SUBMITTED TO ARCHITECT/ENGINEER FOR REVIEW: 11/20/2024

REMARKS:

REVIEWED BY: Dylan Falank DATE: 11/20/2024

FOR ARCHITECT / ENGINEER USE ONLY

DATE RECEIVED FROM SCOTT LAWN YARD: _____
DATE RETURNED TO SCOTT LAWN YARD: _____

REMARKS:

ARCHITECT / ENGINEER ACTION STAMP

REVIEWED BY: _____

DATE: _____



13870 Taylor Hollow Rd, Collins, New York, 14034 - 716-532-3371 - Fax 716-532-9000

11/15/2024

SCOTT LAWN YARD
3305 HASELEY DRIVE
NIAGARA FALLS NY 14304

Via EMail: dfalank@scottlawnyard.com

ATTENTION: Dylan Falank

RE: Material Submittal Trinidad Park Improvements
Virgin Screened Topsoil

Dear

This is to certify that the Topsoil proposed for use on the above project conforms to the requirements of the NYSDOT and Project specifications for Item 713-01B1 Topsoil-Roadside. The Topsoil-Roadside will be supplied from our NYSDOT Approved Stockpile 7918-24-04 located at our G/T-Chaffee Plant which is an virgin sand and gravel deposit with both NYSDOT and NYSDEC material source approvals. NYSDOT Source # 7918, NYSDEC Mine ID #-90502, NYSDEC Permit # 9043-30-0502

A Typical mechanical analysis of the proposed material is as follows:

Topsoil - NYSDOT Item 713-01 - Type A Topsoil - Chaffee Plant

Sieve Size	Percent Passing	Specification
2"	100	100
1"	99	85-100
1/4"	92	65-100
#200	46	20-65
.002mm	2	0-20
-	-	-
pH	6.8	5.5-7.6
Organic Cont.	6.5	3 - 8%

Sincerely,
Gernatt Asphalt Products, Inc.

David M. Gier
Inside Sales Representative

ATTACHMENT 2

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
VOCS, SVOCs, PCBS, PESTICIDES, AND INORGANICS
IMPORTED TOPSOIL SAMPLE

Collection Date	Criteria for Use of Imported Soil (mg/Kg) Restricted Residential SCOs	Topsoil		
		4/10/2025	5/8/2025 (VOCs Only)	5/8/2025 (VOCs Only)
Inorganics				
Arsenic	16	9.06		
Barium	400	67.2		
Beryllium	47	0.318		
Cadmium	4.3	0.282		
Chromium, total	1,500	8.69		
Chromium, Trivalent	180	8.69		
Copper	270	16.1		
Lead	400	15.3		
Manganese	2000	541		
Nickel	130	11.9		
Zinc	2480	59.4		
PCBs/Pesticides				
4,4'-DDE	8.9	0.000844		
SVOCs				
Benzo(b)fluoranthene	1			
Benzo(g,h,i)perylene	100			
Chrysene	1			
Fluoranthene	100			
VOCs				
Acetone	0.05			
Methyl ethyl ketone	0.12			
Tetrachloroethene	1.3	0.00037	0.0015	0.0018
Trichloroethene	0.47			

Notes:

1. All Import Criteria and Results are in parts per million (ppm)
2. Only analytes with one or more detections are shown. The Analytical Report prepared by Alpha Analytical contains all analyzed compounds.
3. Blank spaces indicate the reported value is below the laboratory reporting limit.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
PFAS
IMPORTED TOPSOIL SAMPLE

	Guidance Values Restricted Residential SCOs (ppb)		Topsoil
	PFOA	PFOS	
PFAS			
Perfluorobutanoic Acid (PFBA)	33	44	0.109
Perfluorohexanoic Acid (PFHxA)	33	44	0.028
Perfluoroheptanoic Acid (PFHpA)	33	44	0.042
Perfluorooctanoic Acid (PFOA)	33	44	0.177
Perfluorononanoic Acid (PFNA)	33	44	0.068
Perfluorooctanesulfonic Acid (PFOS)	33	44	0.175
Perfluoroundecanoic Acid (PFUnA)	33	44	0.022

Notes:

1. All Import Criteria and Results are in parts per billion (ppb)
2. Only analytes with one or more detections are shown. The Analytical Report prepared by Alpha Analytical contains all analyzed compounds.
3. Blank spaces indicate the reported value is below the laboratory reporting limit.

ATTACHMENT 3



ANALYTICAL REPORT

Lab Number:	L2521893
Client:	GPI 403 Main Street Suite 330 Buffalo, NY 14203
ATTN:	James Manzella
Phone:	(716) 989-3325
Project Name:	NYSDEC DER-10 SOIL SAMPLING
Project Number:	Not Specified
Report Date:	05/01/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services 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).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: NYSDEC DER-10 SOIL SAMPLING**Project Number:** Not Specified**Lab Number:** L2521893**Report Date:** 05/01/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2521893-01	PLANTING SOIL	SOIL	3305 HASELEY DRIVE, NIAGARA FALLS	04/10/25 10:50	04/10/25
L2521893-02	TOPSOIL	SOIL	3305 HASELEY DRIVE, NIAGARA FALLS	04/10/25 10:55	04/10/25

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

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 Pace 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, Pace'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 Pace Project Manager and made arrangements for Pace 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: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

Case Narrative (continued)

Report Submission

May 01, 2025: This final report includes the results of all requested analyses.

April 24, 2025: This is a preliminary report.

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

Volatile Organics

L2521893-01 and -02: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

Perfluorinated Alkyl Acids by 1633

L2521893-01: The Extracted Internal Standard recovery was above the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmfosaa) (142%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

Total Metals

L2521893-01 and -02: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

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

Title: Technical Director/Representative

Date: 05/01/25

ORGANICS

VOLATILES

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 04/22/25 16:10
 Analyst: JIC
 Percent Solids: 68%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.0	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.79	0.12	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.79	0.18	1
Tetrachloroethene	1.6		ug/kg	0.40	0.16	1
Chlorobenzene	ND		ug/kg	0.40	0.10	1
1,2-Dichloroethane	ND		ug/kg	0.79	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.40	0.13	1
Benzene	ND		ug/kg	0.40	0.13	1
Toluene	ND		ug/kg	0.79	0.43	1
Ethylbenzene	ND		ug/kg	0.79	0.11	1
Vinyl chloride	ND		ug/kg	0.79	0.27	1
1,1-Dichloroethene	ND		ug/kg	0.79	0.19	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1
Trichloroethene	0.93		ug/kg	0.40	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.11	1
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.44	1
o-Xylene	ND		ug/kg	0.79	0.23	1
cis-1,2-Dichloroethene	ND		ug/kg	0.79	0.14	1
Acetone	16		ug/kg	7.9	3.8	1
2-Butanone	2.9	J	ug/kg	7.9	1.8	1
n-Butylbenzene	ND		ug/kg	0.79	0.13	1
sec-Butylbenzene	ND		ug/kg	0.79	0.12	1
tert-Butylbenzene	ND		ug/kg	1.6	0.09	1
n-Propylbenzene	ND		ug/kg	0.79	0.14	1



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	1.6	0.15	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.6	0.26	1
1,4-Dioxane	ND		ug/kg	64	28.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	119		70-130

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

SAMPLE RESULTS

Lab ID: L2521893-02
 Client ID: TOPSOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:55
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 04/22/25 16:31
 Analyst: JIC
 Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
Tetrachloroethene	0.37	J	ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Vinyl chloride	ND		ug/kg	0.97	0.33	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.17	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.20	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
Acetone	ND		ug/kg	9.7	4.7	1
2-Butanone	ND		ug/kg	9.7	2.2	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
n-Propylbenzene	ND		ug/kg	0.97	0.17	1



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02

Date Collected: 04/10/25 10:55

Client ID: TOPSOIL

Date Received: 04/10/25

Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	78	34.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	128		70-130

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Method Blank Analysis Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 04/22/25 09:18
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2057163-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Vinyl chloride	ND		ug/kg	1.0	0.34
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Acetone	ND		ug/kg	10	4.8
2-Butanone	ND		ug/kg	10	2.2
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260D
 Analytical Date: 04/22/25 09:18
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2057163-5					
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	108		70-130

Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2057163-3 WG2057163-4								
Methylene chloride	83		78		70-130	6		30
1,1-Dichloroethane	96		89		70-130	8		30
Chloroform	97		84		70-130	14		30
Carbon tetrachloride	106		93		70-130	13		30
Tetrachloroethene	111		104		70-130	7		30
Chlorobenzene	101		97		70-130	4		30
1,2-Dichloroethane	102		102		70-130	0		30
1,1,1-Trichloroethane	102		89		70-130	14		30
Benzene	106		98		70-130	8		30
Toluene	97		91		70-130	6		30
Ethylbenzene	98		92		70-130	6		30
Vinyl chloride	103		96		67-130	7		30
1,1-Dichloroethene	89		84		65-135	6		30
trans-1,2-Dichloroethene	91		86		70-130	6		30
Trichloroethene	105		99		70-130	6		30
1,2-Dichlorobenzene	100		94		70-130	6		30
1,3-Dichlorobenzene	105		98		70-130	7		30
1,4-Dichlorobenzene	102		94		70-130	8		30
Methyl tert butyl ether	76		80		66-130	5		30
p/m-Xylene	104		96		70-130	8		30
o-Xylene	98		91		70-130	7		30
cis-1,2-Dichloroethene	85		79		70-130	7		30
Acetone	101		112		54-140	10		30

Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS		LCSD		%Recovery		RPD	RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual		Limits	
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2057163-3 WG2057163-4									
2-Butanone	90		106		70-130		16		30
n-Butylbenzene	109		98		70-130		11		30
sec-Butylbenzene	108		98		70-130		10		30
tert-Butylbenzene	103		94		70-130		9		30
n-Propylbenzene	104		95		70-130		9		30
1,3,5-Trimethylbenzene	105		96		70-130		9		30
1,2,4-Trimethylbenzene	102		93		70-130		9		30
1,4-Dioxane	58	Q	68		65-136		16		30

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
1,2-Dichloroethane-d4	99		103		70-130
Toluene-d8	96		97		70-130
4-Bromofluorobenzene	90		89		70-130
Dibromofluoromethane	99		98		70-130

SEMIVOLATILES

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 04/15/25 02:40
 Analyst: IMK
 Percent Solids: 68%

Extraction Method: EPA 3546
 Extraction Date: 04/13/25 01:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	190	25.	1
Hexachlorobenzene	ND		ug/kg	140	27.	1
Fluoranthene	34	J	ug/kg	140	27.	1
Naphthalene	ND		ug/kg	240	29.	1
Benzo(a)anthracene	ND		ug/kg	140	27.	1
Benzo(a)pyrene	ND		ug/kg	190	58.	1
Benzo(b)fluoranthene	49	J	ug/kg	140	40.	1
Benzo(k)fluoranthene	ND		ug/kg	140	38.	1
Chrysene	29	J	ug/kg	140	25.	1
Acenaphthylene	ND		ug/kg	190	37.	1
Anthracene	ND		ug/kg	140	47.	1
Benzo(ghi)perylene	32	J	ug/kg	190	28.	1
Fluorene	ND		ug/kg	240	23.	1
Phenanthrene	ND		ug/kg	140	29.	1
Dibenzo(a,h)anthracene	ND		ug/kg	140	28.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	190	33.	1
Pyrene	ND		ug/kg	140	24.	1
Dibenzofuran	ND		ug/kg	240	23.	1
Pentachlorophenol	ND		ug/kg	190	53.	1
Phenol	ND		ug/kg	240	36.	1
2-Methylphenol	ND		ug/kg	240	37.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	340	37.	1
1,4-Dioxane	ND		ug/kg	36	11.	1

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01

Date Collected: 04/10/25 10:50

Client ID: PLANTING SOIL

Date Received: 04/10/25

Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	100		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	102		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	105		10-136
4-Terphenyl-d14	93		18-120

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 144,1633
 Analytical Date: 04/29/25 00:21
 Analyst: ANH
 Percent Solids: 68%

Extraction Method: EPA 1633
 Extraction Date: 04/28/25 13:45
 Cleanup Method: EPA 1633
 Cleanup Date: 04/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.031	J	ng/g	0.797	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.077	1
Perfluorohexanoic Acid (PFHxA)	0.019	J	ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	0.029	J	ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.162	J	ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	0.076	J	ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.159	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	0.026	J	ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.996	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

SAMPLE RESULTS

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	95		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	161		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	209		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	142	Q	40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	128		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	54		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	54		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67		15-130

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02
 Client ID: TOPSOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:55
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 04/15/25 02:17
 Analyst: JG
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 04/13/25 01:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Fluoranthene	ND		ug/kg	120	23.	1
Naphthalene	ND		ug/kg	200	24.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	20.	1
Dibenzofuran	ND		ug/kg	200	19.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02

Date Collected: 04/10/25 10:55

Client ID: TOPSOIL

Date Received: 04/10/25

Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	103		10-136
4-Terphenyl-d14	96		18-120

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02
 Client ID: TOPSOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:55
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 144,1633
 Analytical Date: 04/29/25 00:30
 Analyst: ANH
 Percent Solids: 83%

Extraction Method: EPA 1633
 Extraction Date: 04/28/25 13:45
 Cleanup Method: EPA 1633
 Cleanup Date: 04/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.109	J	ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	0.028	J	ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	0.042	J	ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.177	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	0.068	J	ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.175	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.085	1
Perfluoroundecanoic Acid (PFUnA)	0.022	J	ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02
 Client ID: TOPSOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:55
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.998	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02
 Client ID: TOPSOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:55
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	87		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	76		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	83		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	100		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	100		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	90		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	101		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	73		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	67		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	86		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	79		15-130

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270E
Analytical Date: 04/14/25 01:23
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 04/13/25 01:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2053067-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	99	18.
Fluoranthene	ND		ug/kg	99	19.
Naphthalene	ND		ug/kg	160	20.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Dibenzofuran	ND		ug/kg	160	16.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**Method Blank Analysis
Batch Quality Control**Analytical Method: 1,8270E
Analytical Date: 04/14/25 01:23
Analyst: SLRExtraction Method: EPA 3546
Extraction Date: 04/13/25 01:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2053067-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	75		18-120

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25

Method Blank Analysis Batch Quality Control

Analytical Method: 144,1633
 Analytical Date: 04/28/25 23:27
 Analyst: ANH

Extraction Method: EPA 1633
 Extraction Date: 04/28/25 13:45
 Cleanup Method: EPA 1633
 Cleanup Date: 04/28/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG2059592-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022



Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/28/25 23:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/28/25 13:45
Cleanup Method: EPA 1633
Cleanup Date: 04/28/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG2059592-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/28/25 23:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/28/25 13:45
Cleanup Method: EPA 1633
Cleanup Date: 04/28/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG2059592-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	106		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	115		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	104		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	108		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	109		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	109		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	100		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	107		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	114		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	110		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	122		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	116		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	98		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	111		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	98		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	80		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	108		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	84		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	79		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	105		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	95		15-130



Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2053067-2 WG2053067-3								
Acenaphthene	87		70		31-137	22		50
Hexachlorobenzene	89		69		40-140	25		50
Fluoranthene	88		68		40-140	26		50
Naphthalene	88		71		40-140	21		50
Benzo(a)anthracene	92		67		40-140	31		50
Benzo(a)pyrene	104		78		40-140	29		50
Benzo(b)fluoranthene	90		66		40-140	31		50
Benzo(k)fluoranthene	106		80		40-140	28		50
Chrysene	93		69		40-140	30		50
Acenaphthylene	90		71		40-140	24		50
Anthracene	94		70		40-140	29		50
Benzo(ghi)perylene	97		72		40-140	30		50
Fluorene	88		70		40-140	23		50
Phenanthrene	90		69		40-140	26		50
Dibenzo(a,h)anthracene	90		67		40-140	29		50
Indeno(1,2,3-cd)pyrene	91		69		40-140	28		50
Pyrene	86		66		35-142	26		50
Dibenzofuran	85		68		40-140	22		50
Pentachlorophenol	80		66		17-109	19		50
Phenol	86		68		26-90	23		50
2-Methylphenol	94		74		30-130	24		50
3-Methylphenol/4-Methylphenol	99		78		30-130	24		50
1,4-Dioxane	62		52		40-140	18		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2053067-2 WG2053067-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	94		75		25-120
Phenol-d6	88		69		10-120
Nitrobenzene-d5	91		71		23-120
2-Fluorobiphenyl	79		62		30-120
2,4,6-Tribromophenol	99		77		10-136
4-Terphenyl-d14	87		65		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	Low Level	Qual	Low Level	Qual	%Recovery Limits	RPD	Qual	RPD Limits
	LCS %Recovery		LCS %Recovery					
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2059592-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	105		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	104		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	105		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	115		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	104		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	100		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	101		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	96		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	100		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	118		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	86		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	101		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	98		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	101		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	94		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	93		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	119		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	104		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	87		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	104		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	99		-		65-165	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	Low Level LCS	Qual	Low Level LCSD	Qual	%Recovery	RPD	Qual	RPD
	%Recovery		%Recovery		Limits			Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2059592-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	101		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	90		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	104		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	112		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	112		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	75		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	104		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	88		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	107		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	107		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	102		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	105		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	96		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	102		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	102		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	103		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	105		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	105		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	107		-		60-150	-		30

Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2059592-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	113				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	119				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	111				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	100				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	115				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	112				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	118				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	115				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	106				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	122				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	111				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	122				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	110				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	107				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	128				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	105				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	107				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	117				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	90				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	113				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	92				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	86				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	108				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	99				15-130

Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2059592-3								
Perfluorobutanoic Acid (PFBA)	95		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	97		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	97		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	102		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	92		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	102		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	94		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	96		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	87		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	99		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	84		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	82		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	89		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	95		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	94		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	87		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	97		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	91		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	75		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	90		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	95		-		65-165	-		30

Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2059592-3								
Perfluorododecanoic Acid (PFDoA)	89		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	74		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	93		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	96		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	102		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	71		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	97		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	81		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	97		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	99		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	95		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	97		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	89		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	92		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	88		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	102		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	93		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	92		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	102		-		60-150	-		30

Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS		LCSD		%Recovery		RPD	RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual		Limits	
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2059592-3									

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	116				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	83				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	112				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	108				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	95				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	111				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	93				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	103				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	110				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	106				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	116				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	101				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	93				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	108				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	79				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	109				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	85				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	80				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	99				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	94				15-130

PCBS

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 04/13/25 12:12
 Analyst: MEO
 Percent Solids: 68%

Extraction Method: EPA 3546
 Extraction Date: 04/13/25 00:05
 Cleanup Method: EPA 3665A
 Cleanup Date: 04/13/25
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	70.2	6.23	1	A
Aroclor 1221	ND		ug/kg	70.2	7.03	1	A
Aroclor 1232	ND		ug/kg	70.2	14.9	1	A
Aroclor 1242	ND		ug/kg	70.2	9.46	1	A
Aroclor 1248	ND		ug/kg	70.2	10.5	1	A
Aroclor 1254	ND		ug/kg	70.2	7.68	1	A
Aroclor 1260	ND		ug/kg	70.2	13.0	1	A
Aroclor 1262	ND		ug/kg	70.2	8.91	1	A
Aroclor 1268	ND		ug/kg	70.2	7.27	1	A
PCBs, Total	ND		ug/kg	70.2	6.23	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02
 Client ID: TOPSOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:55
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 04/13/25 12:20
 Analyst: MEO
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 04/13/25 00:05
 Cleanup Method: EPA 3665A
 Cleanup Date: 04/13/25
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.4	5.01	1	A
Aroclor 1221	ND		ug/kg	56.4	5.66	1	A
Aroclor 1232	ND		ug/kg	56.4	12.0	1	A
Aroclor 1242	ND		ug/kg	56.4	7.61	1	A
Aroclor 1248	ND		ug/kg	56.4	8.47	1	A
Aroclor 1254	ND		ug/kg	56.4	6.18	1	A
Aroclor 1260	ND		ug/kg	56.4	10.4	1	A
Aroclor 1262	ND		ug/kg	56.4	7.17	1	A
Aroclor 1268	ND		ug/kg	56.4	5.85	1	A
PCBs, Total	ND		ug/kg	56.4	5.01	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	106		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	112		30-150	B



Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8082A
Analytical Date: 04/13/25 11:50
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 04/13/25 00:05
Cleanup Method: EPA 3665A
Cleanup Date: 04/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02 Batch: WG2053064-1						
Aroclor 1016	ND		ug/kg	48.0	4.26	A
Aroclor 1221	ND		ug/kg	48.0	4.81	A
Aroclor 1232	ND		ug/kg	48.0	10.2	A
Aroclor 1242	ND		ug/kg	48.0	6.47	A
Aroclor 1248	ND		ug/kg	48.0	7.20	A
Aroclor 1254	ND		ug/kg	48.0	5.25	A
Aroclor 1260	ND		ug/kg	48.0	8.88	A
Aroclor 1262	ND		ug/kg	48.0	6.10	A
Aroclor 1268	ND		ug/kg	48.0	4.98	A
PCBs, Total	ND		ug/kg	48.0	4.26	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	124		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	129		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG2053064-2 WG2053064-3									
Aroclor 1016	114		115		40-140	1		50	A
Aroclor 1260	111		113		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		84		30-150	A
Decachlorobiphenyl	127		130		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		84		30-150	B
Decachlorobiphenyl	131		132		30-150	B

PESTICIDES

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 04/14/25 10:00
 Analyst: JAG
 Percent Solids: 68%

Extraction Method: EPA 3546
 Extraction Date: 04/13/25 02:49
 Cleanup Method: EPA 3620B
 Cleanup Date: 04/13/25
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.30	0.450	1	A
Lindane	ND		ug/kg	0.956	0.428	1	A
Alpha-BHC	ND		ug/kg	0.956	0.272	1	A
Beta-BHC	ND		ug/kg	2.30	0.870	1	A
Heptachlor	ND		ug/kg	1.15	0.514	1	A
Aldrin	ND		ug/kg	2.30	0.808	1	A
Endrin	ND		ug/kg	0.956	0.392	1	A
Dieldrin	ND		ug/kg	1.43	0.717	1	A
4,4'-DDE	0.948	JIP	ug/kg	2.30	0.531	1	A
4,4'-DDD	ND		ug/kg	2.30	0.819	1	A
4,4'-DDT	ND		ug/kg	2.30	1.84	1	A
Endosulfan I	ND		ug/kg	2.30	0.542	1	A
Endosulfan II	ND		ug/kg	2.30	0.767	1	A
Endosulfan sulfate	ND		ug/kg	0.956	0.455	1	A
cis-Chlordane	ND		ug/kg	2.87	0.800	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	81		30-150	B



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 04/16/25 21:25
 Analyst: JAG
 Percent Solids: 68%
 Methylation Date: 04/16/25 17:21

Extraction Method: EPA 8151A
 Extraction Date: 04/15/25 09:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4,5-TP (Silvex)	ND		ug/kg	238	6.34	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	66		30-150	A
DCAA	65		30-150	B

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02
 Client ID: TOPSOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:55
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 04/14/25 10:11
 Analyst: JAG
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 04/13/25 02:49
 Cleanup Method: EPA 3620B
 Cleanup Date: 04/13/25
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.361	1	A
Lindane	ND		ug/kg	0.768	0.343	1	A
Alpha-BHC	ND		ug/kg	0.768	0.218	1	A
Beta-BHC	ND		ug/kg	1.84	0.698	1	A
Heptachlor	ND		ug/kg	0.921	0.413	1	A
Aldrin	ND		ug/kg	1.84	0.649	1	A
Endrin	ND		ug/kg	0.768	0.315	1	A
Dieldrin	ND		ug/kg	1.15	0.576	1	A
4,4'-DDE	0.844	J	ug/kg	1.84	0.426	1	B
4,4'-DDD	ND		ug/kg	1.84	0.657	1	A
4,4'-DDT	ND		ug/kg	1.84	1.48	1	A
Endosulfan I	ND		ug/kg	1.84	0.435	1	A
Endosulfan II	ND		ug/kg	1.84	0.616	1	A
Endosulfan sulfate	ND		ug/kg	0.768	0.365	1	A
cis-Chlordane	ND		ug/kg	2.30	0.642	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	86		30-150	B



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02
 Client ID: TOPSOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:55
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 04/16/25 21:44
 Analyst: JAG
 Percent Solids: 83%
 Methylation Date: 04/16/25 17:21

Extraction Method: EPA 8151A
 Extraction Date: 04/15/25 09:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4,5-TP (Silvex)	ND		ug/kg	196	5.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	74		30-150	B

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8081B
Analytical Date: 04/14/25 08:35
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 04/12/25 13:49
Cleanup Method: EPA 3620B
Cleanup Date: 04/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG2053011-1						
Delta-BHC	ND		ug/kg	1.55	0.303	A
Lindane	ND		ug/kg	0.646	0.288	A
Alpha-BHC	ND		ug/kg	0.646	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.587	A
Heptachlor	ND		ug/kg	0.775	0.347	A
Aldrin	ND		ug/kg	1.55	0.546	A
Endrin	ND		ug/kg	0.646	0.265	A
Dieldrin	ND		ug/kg	0.968	0.484	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.553	A
4,4'-DDT	ND		ug/kg	1.55	1.24	A
Endosulfan I	ND		ug/kg	1.55	0.366	A
Endosulfan II	ND		ug/kg	1.55	0.518	A
Endosulfan sulfate	ND		ug/kg	0.646	0.307	A
cis-Chlordane	ND		ug/kg	1.94	0.540	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 04/16/25 20:30
Analyst: JAG
Methylation Date: 04/16/25 17:21

Extraction Method: EPA 8151A
Extraction Date: 04/15/25 09:00

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-02 Batch: WG2053942-1						
2,4,5-TP (Silvex)	ND		ug/kg	165	4.39	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	77		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG2053011-2 WG2053011-3									
Delta-BHC	84		85		30-150	1		30	A
Lindane	92		95		30-150	3		30	A
Alpha-BHC	78		80		30-150	3		30	A
Beta-BHC	84		87		30-150	4		30	A
Heptachlor	87		90		30-150	3		30	A
Aldrin	90		94		30-150	4		30	A
Endrin	87		90		30-150	3		30	A
Dieldrin	90		94		30-150	4		30	A
4,4'-DDE	89		91		30-150	2		30	A
4,4'-DDD	93		97		30-150	4		30	A
4,4'-DDT	90		94		30-150	4		30	A
Endosulfan I	83		85		30-150	2		30	A
Endosulfan II	82		86		30-150	5		30	A
Endosulfan sulfate	70		73		30-150	4		30	A
cis-Chlordane	76		79		30-150	4		30	A

Surrogate	LCS %Recovery	Qual	LCS %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		68		30-150	A
Decachlorobiphenyl	56		54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		85		30-150	B
Decachlorobiphenyl	76		78		30-150	B



Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG2053942-2 WG2053942-3									
2,4,5-TP (Silvex)	77		84		30-150	9		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	73		80		30-150	A
DCAA	83		89		30-150	B



METALS



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01

Date Collected: 04/10/25 10:50

Client ID: PLANTING SOIL

Date Received: 04/10/25

Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 68%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	7.11		mg/kg	1.11	0.479	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Barium, Total	72.8		mg/kg	1.11	0.117	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.345	J	mg/kg	0.554	0.061	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.318	J	mg/kg	1.11	0.061	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Chromium, Total	9.34		mg/kg	1.11	0.940	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Copper, Total	14.4		mg/kg	1.11	0.252	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Lead, Total	14.4		mg/kg	5.54	0.264	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Manganese, Total	495		mg/kg	1.11	0.594	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.108	0.071	1	04/16/25 20:16	04/17/25 15:36	EPA 7471B	1,7471B	CME
Nickel, Total	11.3		mg/kg	2.77	0.896	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	2.22	0.365	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.554	0.330	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Zinc, Total	57.3		mg/kg	5.54	0.672	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.34		mg/kg	1.17	0.940	1		04/18/25 18:05	NA	107,-	



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02

Date Collected: 04/10/25 10:55

Client ID: TOPSOIL

Date Received: 04/10/25

Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	9.06		mg/kg	0.941	0.406	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Barium, Total	67.2		mg/kg	0.941	0.100	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.318	J	mg/kg	0.470	0.052	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.282	J	mg/kg	0.941	0.052	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Chromium, Total	8.69		mg/kg	0.941	0.798	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Copper, Total	16.1		mg/kg	0.941	0.214	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Lead, Total	15.3		mg/kg	4.70	0.224	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Manganese, Total	541		mg/kg	0.941	0.504	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.095	0.062	1	04/16/25 20:16	04/17/25 15:46	EPA 7471B	1,7471B	CME
Nickel, Total	11.9		mg/kg	2.35	0.760	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.88	0.310	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.470	0.280	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Zinc, Total	59.4		mg/kg	4.70	0.570	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.69		mg/kg	0.959	0.798	1		04/18/25 18:08	NA	107,-	



Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

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): 01-02 Batch: WG2054773-1									
Arsenic, Total	ND	mg/kg	0.400	0.173	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Barium, Total	ND	mg/kg	0.400	0.042	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Beryllium, Total	ND	mg/kg	0.200	0.022	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Cadmium, Total	ND	mg/kg	0.400	0.022	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Chromium, Total	ND	mg/kg	0.400	0.339	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Copper, Total	ND	mg/kg	0.400	0.091	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Lead, Total	ND	mg/kg	2.00	0.095	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Manganese, Total	ND	mg/kg	0.400	0.214	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Nickel, Total	ND	mg/kg	1.00	0.323	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Selenium, Total	ND	mg/kg	0.800	0.132	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Silver, Total	ND	mg/kg	0.200	0.119	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Zinc, Total	ND	mg/kg	2.00	0.242	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM

Prep Information

Digestion Method: EPA 3050B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG2054779-1									
Mercury, Total	ND	mg/kg	0.083	0.054	1	04/16/25 20:16	04/17/25 14:36	1,7471B	CME

Prep Information

Digestion Method: EPA 7471B



Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Project Number: Not Specified

Lab Number: L2521893

Report Date: 05/01/25

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2054773-2								
Arsenic, Total	102		-		80-120	-		
Lead, Total	103		-		80-120	-		
Selenium, Total	99		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2054773-7								
Barium, Total	102		-		80-120	-		
Beryllium, Total	106		-		80-120	-		
Cadmium, Total	96		-		80-120	-		
Chromium, Total	104		-		80-120	-		
Copper, Total	97		-		80-120	-		
Nickel, Total	102		-		80-120	-		
Silver, Total	101		-		80-120	-		
Zinc, Total	104		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2054779-2								
Mercury, Total	100		-		80-120	-		

Matrix Spike Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

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): 01-02 QC Batch ID: WG2054773-3 QC Sample: L2521832-01 Client ID: MS Sample												
Arsenic, Total	40.7	36.2	78.0	103		-	-		75-125	-		20
Barium, Total	705	604	1320	102		-	-		75-125	-		20
Beryllium, Total	1.20J	15.1	16.3	108		-	-		75-125	-		20
Cadmium, Total	5.05	16	18.3	83		-	-		75-125	-		20
Chromium, Total	102	60.4	148	76		-	-		75-125	-		20
Copper, Total	272	75.5	328	74	Q	-	-		75-125	-		20
Lead, Total	2440	160	2160	0	Q	-	-		75-125	-		20
Manganese, Total	1070	151	1140	46	Q	-	-		75-125	-		20
Nickel, Total	55.8	151	187	87		-	-		75-125	-		20
Selenium, Total	3.58J	36.2	34.8	96		-	-		75-125	-		20
Silver, Total	2.08	15.1	16.2	93		-	-		75-125	-		20
Zinc, Total	2100	151	1900	0	Q	-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2054779-3 QC Sample: L2521835-01 Client ID: MS Sample												
Mercury, Total	ND	1.59	1.62	102		-	-		80-120	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Project Number: Not Specified

Lab Number: L2521893

Report Date: 05/01/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2054773-4 QC Sample: L2521832-01 Client ID: DUP Sample						
Arsenic, Total	40.7	36.1	mg/kg	12		20
Barium, Total	705	643	mg/kg	9		20
Cadmium, Total	5.05	4.51	mg/kg	11		20
Chromium, Total	102	92.1	mg/kg	10		20
Lead, Total	2440	2050	mg/kg	17		20
Selenium, Total	3.58J	2.70J	mg/kg	NC		20
Silver, Total	2.08	1.10J	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2054779-4 QC Sample: L2521835-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20

INORGANICS & MISCELLANEOUS

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01

Date Collected: 04/10/25 10:50

Client ID: PLANTING SOIL

Date Received: 04/10/25

Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	68.2		%	0.100	NA	1	-	04/12/25 13:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.4	0.30	1	04/15/25 11:15	04/15/25 17:50	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.17	0.235	1	04/16/25 09:58	04/17/25 01:41	1,7196A	DTH



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02

Date Collected: 04/10/25 10:55

Client ID: TOPSOIL

Date Received: 04/10/25

Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.4		%	0.100	NA	1	-	04/12/25 13:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	04/14/25 13:55	04/15/25 12:57	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.959	0.192	1	04/16/25 09:58	04/17/25 01:41	1,7196A	DTH



Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG2053625-1									
Cyanide, Total	ND	mg/kg	0.93	0.20	1	04/14/25 13:55	04/15/25 12:31	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2053977-1									
Cyanide, Total	ND	mg/kg	0.93	0.20	1	04/15/25 11:15	04/15/25 17:43	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG2054512-1									
Chromium, Hexavalent	ND	mg/kg	0.800	0.160	1	04/16/25 09:58	04/17/25 01:41	1,7196A	DTH



Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG2053625-2 WG2053625-3								
Cyanide, Total	97		104		80-120	9		35
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2053977-2 WG2053977-3								
Cyanide, Total	83		82		80-120	1		35
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG2054512-2								
Chromium, Hexavalent	104		-		80-120	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG2053625-4 WG2053625-5 QC Sample: L2521276-01 Client ID: MS Sample												
Cyanide, Total	ND	11	12	110		13	110		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG2053625-6 WG2053625-7 QC Sample: L2521676-07 Client ID: MS Sample												
Cyanide, Total	ND	10	11	100		10	98		75-125	2		35
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2053977-4 WG2053977-5 QC Sample: L2522551-03 Client ID: MS Sample												
Cyanide, Total	ND	9.5	9.6	100		10	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2054512-4 QC Sample: L2521893-02 Client ID: TOPSOIL												
Chromium, Hexavalent	ND	1660	1390	84		-	-		75-125	-		20



Lab Duplicate Analysis

Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Project Number: Not Specified

Lab Number: L2521893

Report Date: 05/01/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2052966-1 QC Sample: L2521893-01 Client ID: PLANTING SOIL						
Solids, Total	68.2	69.5	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2054512-6 QC Sample: L2521893-02 Client ID: TOPSOIL						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**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(*)
L2521893-01A	Plastic 2oz unpreserved for TS	A	NA		3.8	Y	Absent		TS(7)
L2521893-01B	Plastic 2oz unpreserved for TS	A	NA		3.8	Y	Absent		TS(7)
L2521893-01C	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),HG-T(28),MN-TI(180),CD-TI(180)
L2521893-01D	Vial Large Septa unpreserved (4oz)	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2521893-01E	Glass 120ml/4oz unpreserved	A	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2521893-01F	Glass 500ml/16oz unpreserved	A	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2521893-01G	Plastic 8oz unpreserved	A	NA		3.8	Y	Absent		A2-NY-1633(90)
L2521893-01X	Vial MeOH preserved split	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2521893-01Y	Vial Water preserved split	A	NA		3.8	Y	Absent	18-APR-25 06:44	NYTCL-8260-R2(14)
L2521893-01Z	Vial Water preserved split	A	NA		3.8	Y	Absent	18-APR-25 06:44	NYTCL-8260-R2(14)
L2521893-02A	Plastic 2oz unpreserved for TS	A	NA		3.8	Y	Absent		TS(7)
L2521893-02B	Plastic 2oz unpreserved for TS	A	NA		3.8	Y	Absent		TS(7)
L2521893-02C	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),MN-TI(180),HG-T(28),CD-TI(180)
L2521893-02D	Vial Large Septa unpreserved (4oz)	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2521893-02E	Vial Large Septa unpreserved (4oz)	A	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2521893-02F	Glass 120ml/4oz unpreserved	A	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

Project Name: NYSDEC DER-10 SOIL SAMPLING

Project Number: Not Specified

Serial_No:05012510:28

Lab Number: L2521893

Report Date: 05/01/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2521893-02G	Glass 500ml/16oz unpreserved	A	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2521893-02H	Plastic 8oz unpreserved	A	NA		3.8	Y	Absent		A2-NY-1633(90)
L2521893-02X	Vial MeOH preserved split	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2521893-02Y	Vial Water preserved split	A	NA		3.8	Y	Absent	18-APR-25 06:44	NYTCL-8260-R2(14)
L2521893-02Z	Vial Water preserved split	A	NA		3.8	Y	Absent	18-APR-25 06:44	NYTCL-8260-R2(14)



PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEESA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: NYSDEC DER-10 SOIL SAMPLING

Project Number:

Serial_No:05012510:28
Lab Number: L2521893

Report Date: 05/01/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

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: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**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: NYSDEC DER-10 SOIL SAMPLING
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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: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 107 Calculation method.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.
- 144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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 – 8 Walkup Dr. Westborough, MA 01581

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 – 320 Forbes Blvd. Mansfield, MA 02048

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.

MADEP-APH.

Nonpotable Water: EPA RSK-175 Dissolved Gases

Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

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

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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, **LCHAT 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 – 320 Forbes Blvd. Mansfield, MA 02048

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

Pace Analytical Services LLC

ID No.:17873

Facility: **Northeast**

Revision 27

Department: **Quality Assurance**

Published Date: 01/24/2025

Title: **Certificate/Approval Program Summary**

Page 2 of 2

Certification IDs:**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

 NEW YORK CHAIN OF CUSTODY	Service Centers Mahwah, NJ 07430: 35 Whitney Rd, Suite 5 Albany, NY 12204: 14 Walker Way Tonawanda, NY 14150: 275 Cooper Ave, Suite 100	Page 1	Date Rec'd in Lab <i>4/11/25</i>	L2521893 GPI 									
		of											
Westborough, MA 01581 8 Walkup Dr. TEL: 508-896-0030 FAX: 508-896-9100	Mansfield, MA 02048 300 Forbes Blvd TEL: 508-822-0000 FAX: 508-822-3288	Project Information		Deliverables	Shipping Information								
Client Information		Regulatory Requirement		Disposal Site Information									
Client: GPI Address: 403 Main Street Suite 330, Buffalo, NY 14003 Phone: 716-869-3325 Fax: Email: jmanzella@gpinet.com		Project Name: NYSDEC DER-10 Soil Sampling Project Location: 3305 Haseley Drive Niagara Falls Project # (Use Project name as Project #) <input type="checkbox"/> Project Manager: ALPHAQuote #: 30088 Turn-Around Time Standard <input checked="" type="checkbox"/> Due Date: Rush (only if pre approved) <input type="checkbox"/> # of Days:		Same as Client Info <input checked="" type="checkbox"/> ASP-A <input type="checkbox"/> ASP-B <input type="checkbox"/> EOutS (1 File) <input type="checkbox"/> EOutS (4 File) <input type="checkbox"/> Other <input type="checkbox"/> NY 100S <input type="checkbox"/> NY Part 375 <input type="checkbox"/> AAWQ Standards <input type="checkbox"/> NY CP-51 <input type="checkbox"/> NY Restricted Use <input type="checkbox"/> Other <input type="checkbox"/> NY Unrestricted Use <input type="checkbox"/> NYC Sewer Discharge <input type="checkbox"/>		Please identify below location of applicable disposal facilities. Disposal Facility: <input type="checkbox"/> NJ <input type="checkbox"/> NY <input type="checkbox"/> Other:							
These samples have been previously analyzed by Alpha <input type="checkbox"/> Other project specific requirements/comments: Please specify Metals or TAL.		ANALYSIS		Sample Filtration									
				<input type="checkbox"/> Done <input type="checkbox"/> Lab to do Preservation <input type="checkbox"/> Lab to do (Please Specify below)									
				Sample Specific Comments									
ALPHA Lab ID (Lab Use Only)	Sample ID	Collection		Sample Matrix	Sampler's Initials	Part375 Volatiles- 82600	Part375 Semivolatiles-827	TCL PCB- EPA 8062	Part375 Pest. EPA 8081	Part375 Herb. EPA 8151	NY Part 375 Total Metals	NY Part 375- EPA 1033	
		Date	Time										
<i>21873-01</i>	Planting Soil	<i>4-10-25</i>	<i>1050</i>	<i>S</i>	<i>KW</i>	X	X	X	X	X	X	X	
<i>-02</i>	Topsoil	<i>4-10-25</i>	<i>1055</i>	<i>S</i>	<i>KW</i>	X	X	X	X	X	X	X	
Preservative Code: A = None B = HCl C = HNO ₃ D = H ₂ SO ₄ E = NaOH F = NaOH G = NaHSO ₄ H = Na ₂ S ₂ O ₈ KE = Zn Ac/NaOH O = Other		Container Code: P = Plastic A = Amber Glass V = Vial G = Glass B = Bacteria Cup C = Cube O = Other E = Encore D = 800 Bottle		Westboro: Certification No: MA505 Mansfield: Certification No: MA515		Container Type	Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS.						
				Preservative									
				Relinquished By:		Date/Time		Received By:		Date/Time			
				<i>Thyler Alford</i>		<i>4-10-25/12:30</i>		<i>Buffalo Service Center</i>		<i>4-10-25/12:30</i>			
				<i>Russell R. Kirby</i>		<i>4-10-25/13:13</i>		<i>[Signature]</i>		<i>02:30</i>			
				<i>[Signature]</i>		<i>02:30</i>		<i>[Signature]</i>		<i>02:30</i>			



ANALYTICAL REPORT

Lab Number:	L2528529
Client:	GPI 403 Main Street Suite 330 Buffalo, NY 14203
ATTN:	James Manzella
Phone:	(716) 989-3325
Project Name:	NYSDEC DER-10 SOIL SAMPLING
Project Number:	Not Specified
Report Date:	05/20/25

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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).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: NYSDEC DER-10 SOIL SAMPLING**Project Number:** Not Specified**Lab Number:** L2528529**Report Date:** 05/20/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2528529-01	TOPSOIL 1	SOIL	3305 HASELEY DRIVE NIAGARA FALLS	05/08/25 08:06	05/08/25
L2528529-02	TOPSOIL 2	SOIL	3305 HASELEY DRIVE NIAGARA FALLS	05/08/25 08:06	05/08/25

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2528529
Report Date: 05/20/25

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 Pace 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, Pace'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 Pace Project Manager and made arrangements for Pace 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: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2528529
Report Date: 05/20/25

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.

Volatile Organics

L2528529-01 and -02: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

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

Title: Technical Director/Representative

Date: 05/20/25

ORGANICS

VOLATILES

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2528529**Project Number:** Not Specified**Report Date:** 05/20/25**SAMPLE RESULTS**

Lab ID: L2528529-01
 Client ID: TOPSOIL 1
 Sample Location: 3305 HASELEY DRIVE NIAGARA FALLS

Date Collected: 05/08/25 08:06
 Date Received: 05/08/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 05/17/25 19:34
 Analyst: JIC
 Percent Solids: 80%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	5.2	2.4	1
1,1-Dichloroethane	ND		ug/kg	1.0	0.15	1
Chloroform	ND		ug/kg	1.5	0.14	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
Tetrachloroethene	1.5		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.26	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.56	1
Ethylbenzene	ND		ug/kg	1.0	0.14	1
Vinyl chloride	ND		ug/kg	1.0	0.34	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.24	1
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14	1
Trichloroethene	ND		ug/kg	0.52	0.14	1
1,2-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,3-Dichlorobenzene	ND		ug/kg	2.1	0.15	1
1,4-Dichlorobenzene	ND		ug/kg	2.1	0.18	1
Methyl tert butyl ether	ND		ug/kg	2.1	0.21	1
p/m-Xylene	ND		ug/kg	2.1	0.58	1
o-Xylene	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
Acetone	ND		ug/kg	10	5.0	1
2-Butanone	ND		ug/kg	10	2.3	1
n-Butylbenzene	ND		ug/kg	1.0	0.17	1
sec-Butylbenzene	ND		ug/kg	1.0	0.15	1
tert-Butylbenzene	ND		ug/kg	2.1	0.12	1
n-Propylbenzene	ND		ug/kg	1.0	0.18	1



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2528529**Project Number:** Not Specified**Report Date:** 05/20/25**SAMPLE RESULTS**

Lab ID: L2528529-01

Date Collected: 05/08/25 08:06

Client ID: TOPSOIL 1

Date Received: 05/08/25

Sample Location: 3305 HASELEY DRIVE NIAGARA FALLS

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.34	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	109		70-130
Toluene-d8	95		70-130
4-Bromofluorobenzene	97		70-130
Dibromofluoromethane	105		70-130

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2528529**Project Number:** Not Specified**Report Date:** 05/20/25**SAMPLE RESULTS**

Lab ID: L2528529-02
 Client ID: TOPSOIL 2
 Sample Location: 3305 HASELEY DRIVE NIAGARA FALLS

Date Collected: 05/08/25 08:06
 Date Received: 05/08/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 05/17/25 19:55
 Analyst: JIC
 Percent Solids: 82%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	6.6	3.0	1
1,1-Dichloroethane	ND		ug/kg	1.3	0.19	1
Chloroform	ND		ug/kg	2.0	0.18	1
Carbon tetrachloride	ND		ug/kg	1.3	0.30	1
Tetrachloroethene	1.8		ug/kg	0.66	0.26	1
Chlorobenzene	ND		ug/kg	0.66	0.17	1
1,2-Dichloroethane	ND		ug/kg	1.3	0.34	1
1,1,1-Trichloroethane	ND		ug/kg	0.66	0.22	1
Benzene	ND		ug/kg	0.66	0.22	1
Toluene	ND		ug/kg	1.3	0.72	1
Ethylbenzene	ND		ug/kg	1.3	0.19	1
Vinyl chloride	ND		ug/kg	1.3	0.44	1
1,1-Dichloroethene	ND		ug/kg	1.3	0.31	1
trans-1,2-Dichloroethene	ND		ug/kg	2.0	0.18	1
Trichloroethene	ND		ug/kg	0.66	0.18	1
1,2-Dichlorobenzene	ND		ug/kg	2.6	0.19	1
1,3-Dichlorobenzene	ND		ug/kg	2.6	0.20	1
1,4-Dichlorobenzene	ND		ug/kg	2.6	0.23	1
Methyl tert butyl ether	ND		ug/kg	2.6	0.26	1
p/m-Xylene	ND		ug/kg	2.6	0.74	1
o-Xylene	ND		ug/kg	1.3	0.38	1
cis-1,2-Dichloroethene	ND		ug/kg	1.3	0.23	1
Acetone	ND		ug/kg	13	6.4	1
2-Butanone	ND		ug/kg	13	2.9	1
n-Butylbenzene	ND		ug/kg	1.3	0.22	1
sec-Butylbenzene	ND		ug/kg	1.3	0.19	1
tert-Butylbenzene	ND		ug/kg	2.6	0.16	1
n-Propylbenzene	ND		ug/kg	1.3	0.23	1



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2528529**Project Number:** Not Specified**Report Date:** 05/20/25**SAMPLE RESULTS**

Lab ID: L2528529-02

Date Collected: 05/08/25 08:06

Client ID: TOPSOIL 2

Date Received: 05/08/25

Sample Location: 3305 HASELEY DRIVE NIAGARA FALLS

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	2.6	0.26	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.6	0.44	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	96		70-130
4-Bromofluorobenzene	98		70-130
Dibromofluoromethane	106		70-130

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2528529
Report Date: 05/20/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 05/17/25 12:43
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2068546-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Vinyl chloride	ND		ug/kg	1.0	0.34
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Acetone	ND		ug/kg	10	4.8
2-Butanone	ND		ug/kg	10	2.2
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2528529**Project Number:** Not Specified**Report Date:** 05/20/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
 Analytical Date: 05/17/25 12:43
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG2068546-5					
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	108		70-130
Toluene-d8	94		70-130
4-Bromofluorobenzene	88		70-130
Dibromofluoromethane	102		70-130

Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2528529

Project Number: Not Specified

Report Date: 05/20/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2068546-3 WG2068546-4								
Methylene chloride	82		82		70-130	0		30
1,1-Dichloroethane	92		93		70-130	1		30
Chloroform	90		91		70-130	1		30
Carbon tetrachloride	103		104		70-130	1		30
Tetrachloroethene	117		116		70-130	1		30
Chlorobenzene	97		97		70-130	0		30
1,2-Dichloroethane	98		100		70-130	2		30
1,1,1-Trichloroethane	99		100		70-130	1		30
Benzene	101		102		70-130	1		30
Toluene	94		94		70-130	0		30
Ethylbenzene	94		94		70-130	0		30
Vinyl chloride	107		106		67-130	1		30
1,1-Dichloroethene	91		92		65-135	1		30
trans-1,2-Dichloroethene	93		94		70-130	1		30
Trichloroethene	105		104		70-130	1		30
1,2-Dichlorobenzene	94		96		70-130	2		30
1,3-Dichlorobenzene	101		100		70-130	1		30
1,4-Dichlorobenzene	98		97		70-130	1		30
Methyl tert butyl ether	79		81		66-130	3		30
p/m-Xylene	98		98		70-130	0		30
o-Xylene	94		95		70-130	1		30
cis-1,2-Dichloroethene	88		85		70-130	3		30
Acetone	132		133		54-140	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2528529

Project Number: Not Specified

Report Date: 05/20/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by EPA 5035 Low - Westborough Lab Associated sample(s): 01-02 Batch: WG2068546-3 WG2068546-4								
2-Butanone	104		113		70-130	8		30
n-Butylbenzene	101		100		70-130	1		30
sec-Butylbenzene	103		102		70-130	1		30
tert-Butylbenzene	101		101		70-130	0		30
n-Propylbenzene	98		98		70-130	0		30
1,3,5-Trimethylbenzene	99		98		70-130	1		30
1,2,4-Trimethylbenzene	96		96		70-130	0		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	96		98		70-130
Toluene-d8	98		97		70-130
4-Bromofluorobenzene	93		93		70-130
Dibromofluoromethane	100		100		70-130

INORGANICS & MISCELLANEOUS

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2528529
Report Date: 05/20/25

SAMPLE RESULTS

Lab ID: L2528529-01
 Client ID: TOPSOIL 1
 Sample Location: 3305 HASELEY DRIVE NIAGARA FALLS

Date Collected: 05/08/25 08:06
 Date Received: 05/08/25
 Field Prep: Not Specified

Sample Depth:
 Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	80.3		%	0.100	NA	1	-	05/15/25 21:16	121,2540G	SJB



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2528529**Project Number:** Not Specified**Report Date:** 05/20/25**SAMPLE RESULTS**

Lab ID: L2528529-02

Date Collected: 05/08/25 08:06

Client ID: TOPSOIL 2

Date Received: 05/08/25

Sample Location: 3305 HASELEY DRIVE NIAGARA FALLS

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	81.7		%	0.100	NA	1	-	05/15/25 21:16	121,2540G	SJB



Lab Duplicate Analysis

Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Project Number: Not Specified

Lab Number: L2528529

Report Date: 05/20/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2067339-1 QC Sample: L2528990-09 Client ID: DUP Sample						
Solids, Total	93.7	93.4	%	0		20

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2528529**Project Number:** Not Specified**Report Date:** 05/20/25**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(*)
L2528529-01A	Plastic 2oz unpreserved for TS	A	NA		5.6	Y	Absent		TS(7)
L2528529-01B	Vial Large Septa unpreserved (4oz)	A	NA		5.6	Y	Absent		NYTCL-8260-R2(14)
L2528529-01X	Vial MeOH preserved split	A	NA		5.6	Y	Absent		NYTCL-8260-R2(14)
L2528529-01Y	Vial Water preserved split	A	NA		5.6	Y	Absent	16-MAY-25 14:12	NYTCL-8260-R2(14)
L2528529-01Z	Vial Water preserved split	A	NA		5.6	Y	Absent	16-MAY-25 14:12	NYTCL-8260-R2(14)
L2528529-02A	Vial Large Septa unpreserved (4oz)	A	NA		5.6	Y	Absent		NYTCL-8260-R2(14),TS(7)
L2528529-02X	Vial MeOH preserved split	A	NA		5.6	Y	Absent		NYTCL-8260-R2(14)
L2528529-02Y	Vial Water preserved split	A	NA		5.6	Y	Absent	16-MAY-25 14:12	NYTCL-8260-R2(14)
L2528529-02Z	Vial Water preserved split	A	NA		5.6	Y	Absent	16-MAY-25 14:12	NYTCL-8260-R2(14)

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2528529**Project Number:** Not Specified**Report Date:** 05/20/25

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: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2528529**Project Number:** Not Specified**Report Date:** 05/20/25**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: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2528529
Report Date: 05/20/25

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: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2528529

Project Number: Not Specified

Report Date: 05/20/25

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

LIMITATION OF LIABILITIES

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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 – 8 Walkup Dr. Westborough, MA 01581

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 – 320 Forbes Blvd. Mansfield, MA 02048

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.

MADEP-APH.

Nonpotable Water: EPA RSK-175 Dissolved Gases

Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

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

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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 – 320 Forbes Blvd. Mansfield, MA 02048

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

Pace Analytical Services LLC

ID No.:17873

Facility: **Northeast**

Revision 27

Department: **Quality Assurance**

Published Date: 01/24/2025

Title: **Certificate/Approval Program Summary**

Page 2 of 2

Certification IDs:**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.



**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**



Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that passes a size 100 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 – SOURCE OF FILL

Name of person providing fill and relationship to the source:

Location where fill was obtained:

Identification of any state or local approvals as a fill source:

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

The information provided on this form is accurate and complete.

Dylan Falanck
Signature

5/20/25
Date

Dylan Falanck
Print Name

Miller Construction / Scott Lammard
Firm

ATTACHMENT 1

SCOTT LAWN YARD



3305 Haseley Drive
Niagara Falls, NY 14304
Phone: (716) 731-6415
Fax: (716) 731-6485

SUBMITTAL COVER SHEET

SLY PROJECT #: 2420 PROJECT NAME: Trinidad Park (City of Buffalo)
CONTRACT #: _____
SUBMITTAL #: 009 CRITICAL SUBMITTAL
SPEC SECTION #: 329300 RESPONSE REQ'D BY: _____
SPEC DESCRIPTION: Trees, Shrubs & Ground Cover
SPEC SECTION PAR: 2.2
SUBMITTAL ITEM DESCRIPTION: Planting Soil Compost Blend
SUBMITTAL ITEM SUBCONTRACTOR/VENDOR: Gernatt
SUBMITTAL ITEM MANUFACTURER: Gernatt
SUBMITTAL TYPE: Product Data

SUBSTITUTION - LIST REMARKS AND/OR DETAIL SUBSTITUTIONS FROM SPECIFICATIONS IN SPACE BELOW

FOR SCOTT LAWN YARD USE ONLY

DATE RECEIVED FROM SUBCONTRACTOR/VENDOR: 11/27/2024
DATE SUBMITTED TO ARCHITECT/ENGINEER FOR REVIEW: 11/27/2024

REMARKS:

REVIEWED BY: Dylan Falank DATE: 11/27/2024

FOR ARCHITECT / ENGINEER USE ONLY

DATE RECEIVED FROM SCOTT LAWN YARD: _____
DATE RETURNED TO SCOTT LAWN YARD: _____

REMARKS:

ARCHITECT / ENGINEER ACTION STAMP

REVIEWED BY: _____

DATE: _____



13870 Taylor Hollow Rd, Collins, New York, 14034 - 716-532-3371 - Fax 716-532-9000

11/26/2024

SCOTT LAWN YARD
3305 HASELEY DRIVE
NIAGARA FALLS NY 14304

Via EMail: dfalank@scottlawnyard.com

ATTENTION: Dylan Falank

RE: Material Submittal Trinidad Park II Improvements
Topsoil / Compost Blend

Dear Dylan

This is to certify that the Topsoil / Compost Blend proposed for use on the above listed project will be supplied in conformance with the requirements of the project specifications. The Topsoil / Compost Blend has been produced by blending NYSDOT item 713-01B1 Topsoil from approved stockpile 3001 -24-01 Gernatt Collins with item NYSDOT 713-15 Compost producing a homogenous blend of Topsoil / Compost Blend

The blended material will be supplied from our NYSDOT approved Collins plant which is NYSDOT approved Source #5-8F1

Topsoil / Compost Blend - Collins Plant

Sieve Size	Percent Passing	Specification
2"	100	100
1"	100	85-100
1/4"	93	65-100
#200	29	20-65
2 Micron	7	5-35
-	-	-
pH	6.8	5.5 - 7.0
%OM	11.8	10-15%

Sincerely,
Gernatt Asphalt Products, Inc.

David M. Gier
Inside Sales Representative

ATTACHMENT 2

TABLE 1
SUMMARY OF ANALYTICAL RESULTS
VOCS, SVOCs, PCBs, PESTICIDES, AND INORGANICS
IMPORTED PLANTING SOIL SAMPLE

	Criteria for Use of Imported Soil (mg/Kg) Restricted Residential SCOs	Planting Soil
Inorganics		
Arsenic	16	7.11
Barium	400	72.8
Beryllium	47	0.345
Cadmium	4.3	0.318
Chromium, total	1,500	9.34
Chromium, Trivalent	180	9.34
Copper	270	14.4
Lead	400	14.4
Manganese	2000	495
Nickel	130	11.3
Zinc	2480	57.3
PCBs/Pesticides		
4,4'-DDE	8.9	0.000984
SVOCs		
Benzo(b)fluoranthene	1	0.049
Benzo(g,h,i)perylene	100	0.032
Chrysene	1	0.029
Fluoranthene	100	0.034
VOCs		
Acetone	0.05	0.016
Methyl ethyl ketone	0.12	0.0029
Tetrachloroethene	1.3	0.0016
Trichloroethene	0.47	0.00093

Notes:

1. All Import Criteria and Results are in parts per million (ppm)
2. Only analytes with one or more detections are shown. The Analytical Report prepared by Alpha Analytical contains all analyzed compounds.
3. Blank spaces indicate the reported value is below the laboratory reporting limit.

TABLE 2
SUMMARY OF ANALYTICAL RESULTS
PFAS
IMPORTED PLANTING SOIL SAMPLE

PFAS	Guidance Values Restricted Residential SCOs (ppb)		Planting Soil
	PFOA	PFOS	
Perfluorobutanoic Acid (PFBA)	33	44	0.031
Perfluorohexanoic Acid (PFHxA)	33	44	0.019
Perfluoroheptanoic Acid (PFHpA)	33	44	0.029
Perfluorooctanoic Acid (PFOA)	33	44	0.162
Perfluorononanoic Acid (PFNA)	33	44	0.076
Perfluorooctanesulfonic Acid (PFOS)	33	44	0.159
Perfluoroundecanoic Acid (PFUnA)	33	44	0.026

Notes:

1. All Import Criteria and Results are in parts per billion (ppb)
2. Only analytes with one or more detections are shown. The Analytical Report prepared by Alpha Analytical contains all analyzed compounds.
3. Blank spaces indicate the reported value is below the laboratory reporting limit.

ATTACHMENT 3



ANALYTICAL REPORT

Lab Number:	L2521893
Client:	GPI 403 Main Street Suite 330 Buffalo, NY 14203
ATTN:	James Manzella
Phone:	(716) 989-3325
Project Name:	NYSDEC DER-10 SOIL SAMPLING
Project Number:	Not Specified
Report Date:	05/01/25

The original project report/data package is held by Pace Analytical Services. This report/data package is paginated and should be reproduced only in its entirety. Pace Analytical Services 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).

Eight Walkup Drive, Westborough, MA 01581-1019
508-898-9220 (Fax) 508-898-9193 800-624-9220 - www.alphalab.com



Project Name: NYSDEC DER-10 SOIL SAMPLING

Project Number: Not Specified

Lab Number: L2521893

Report Date: 05/01/25

Lab Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2521893-01	PLANTING SOIL	SOIL	3305 HASELEY DRIVE, NIAGARA FALLS	04/10/25 10:50	04/10/25
L2521893-02	TOPSOIL	SOIL	3305 HASELEY DRIVE, NIAGARA FALLS	04/10/25 10:55	04/10/25

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

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 Pace 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, Pace'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 Pace Project Manager and made arrangements for Pace 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: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

Case Narrative (continued)

Report Submission

May 01, 2025: This final report includes the results of all requested analyses.

April 24, 2025: This is a preliminary report.

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

Volatile Organics

L2521893-01 and -02: Any reported concentrations that are below 200 ug/kg may be biased low due to the sample not being collected according to 5035-L/5035A-L low-level specifications.

Perfluorinated Alkyl Acids by 1633

L2521893-01: The Extracted Internal Standard recovery was above the acceptance criteria for n-deuteriomethylperfluoro-1-octanesulfonamidoacetic acid (d3-nmefosaa) (142%). Since the sample was non-detect to the RL for all associated target analytes, re-analysis was not required.

Total Metals

L2521893-01 and -02: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by the sample matrix.

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

Title: Technical Director/Representative

Date: 05/01/25

ORGANICS

VOLATILES

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 04/22/25 16:10
 Analyst: JIC
 Percent Solids: 68%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.0	1.8	1
1,1-Dichloroethane	ND		ug/kg	0.79	0.12	1
Chloroform	ND		ug/kg	1.2	0.11	1
Carbon tetrachloride	ND		ug/kg	0.79	0.18	1
Tetrachloroethene	1.6		ug/kg	0.40	0.16	1
Chlorobenzene	ND		ug/kg	0.40	0.10	1
1,2-Dichloroethane	ND		ug/kg	0.79	0.20	1
1,1,1-Trichloroethane	ND		ug/kg	0.40	0.13	1
Benzene	ND		ug/kg	0.40	0.13	1
Toluene	ND		ug/kg	0.79	0.43	1
Ethylbenzene	ND		ug/kg	0.79	0.11	1
Vinyl chloride	ND		ug/kg	0.79	0.27	1
1,1-Dichloroethene	ND		ug/kg	0.79	0.19	1
trans-1,2-Dichloroethene	ND		ug/kg	1.2	0.11	1
Trichloroethene	0.93		ug/kg	0.40	0.11	1
1,2-Dichlorobenzene	ND		ug/kg	1.6	0.11	1
1,3-Dichlorobenzene	ND		ug/kg	1.6	0.12	1
1,4-Dichlorobenzene	ND		ug/kg	1.6	0.14	1
Methyl tert butyl ether	ND		ug/kg	1.6	0.16	1
p/m-Xylene	ND		ug/kg	1.6	0.44	1
o-Xylene	ND		ug/kg	0.79	0.23	1
cis-1,2-Dichloroethene	ND		ug/kg	0.79	0.14	1
Acetone	16		ug/kg	7.9	3.8	1
2-Butanone	2.9	J	ug/kg	7.9	1.8	1
n-Butylbenzene	ND		ug/kg	0.79	0.13	1
sec-Butylbenzene	ND		ug/kg	0.79	0.12	1
tert-Butylbenzene	ND		ug/kg	1.6	0.09	1
n-Propylbenzene	ND		ug/kg	0.79	0.14	1



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	1.6	0.15	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.6	0.26	1
1,4-Dioxane	ND		ug/kg	64	28.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	124		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	99		70-130
Dibromofluoromethane	119		70-130

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

SAMPLE RESULTS

Lab ID: L2521893-02
 Client ID: TOPSOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:55
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8260D
 Analytical Date: 04/22/25 16:31
 Analyst: JIC
 Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
Methylene chloride	ND		ug/kg	4.9	2.2	1
1,1-Dichloroethane	ND		ug/kg	0.97	0.14	1
Chloroform	ND		ug/kg	1.4	0.14	1
Carbon tetrachloride	ND		ug/kg	0.97	0.22	1
Tetrachloroethene	0.37	J	ug/kg	0.49	0.19	1
Chlorobenzene	ND		ug/kg	0.49	0.12	1
1,2-Dichloroethane	ND		ug/kg	0.97	0.25	1
1,1,1-Trichloroethane	ND		ug/kg	0.49	0.16	1
Benzene	ND		ug/kg	0.49	0.16	1
Toluene	ND		ug/kg	0.97	0.53	1
Ethylbenzene	ND		ug/kg	0.97	0.14	1
Vinyl chloride	ND		ug/kg	0.97	0.33	1
1,1-Dichloroethene	ND		ug/kg	0.97	0.23	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.13	1
Trichloroethene	ND		ug/kg	0.49	0.13	1
1,2-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,3-Dichlorobenzene	ND		ug/kg	1.9	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.9	0.17	1
Methyl tert butyl ether	ND		ug/kg	1.9	0.20	1
p/m-Xylene	ND		ug/kg	1.9	0.54	1
o-Xylene	ND		ug/kg	0.97	0.28	1
cis-1,2-Dichloroethene	ND		ug/kg	0.97	0.17	1
Acetone	ND		ug/kg	9.7	4.7	1
2-Butanone	ND		ug/kg	9.7	2.2	1
n-Butylbenzene	ND		ug/kg	0.97	0.16	1
sec-Butylbenzene	ND		ug/kg	0.97	0.14	1
tert-Butylbenzene	ND		ug/kg	1.9	0.11	1
n-Propylbenzene	ND		ug/kg	0.97	0.17	1



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02

Date Collected: 04/10/25 10:55

Client ID: TOPSOIL

Date Received: 04/10/25

Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by GC/MS - Westborough Lab						
1,3,5-Trimethylbenzene	ND		ug/kg	1.9	0.19	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.9	0.32	1
1,4-Dioxane	ND		ug/kg	78	34.	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	127		70-130
Toluene-d8	93		70-130
4-Bromofluorobenzene	86		70-130
Dibromofluoromethane	128		70-130

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260D
Analytical Date: 04/22/25 09:18
Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2057163-5					
Methylene chloride	ND		ug/kg	5.0	2.3
1,1-Dichloroethane	ND		ug/kg	1.0	0.14
Chloroform	ND		ug/kg	1.5	0.14
Carbon tetrachloride	ND		ug/kg	1.0	0.23
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Benzene	ND		ug/kg	0.50	0.17
Toluene	ND		ug/kg	1.0	0.54
Ethylbenzene	ND		ug/kg	1.0	0.14
Vinyl chloride	ND		ug/kg	1.0	0.34
1,1-Dichloroethene	ND		ug/kg	1.0	0.24
trans-1,2-Dichloroethene	ND		ug/kg	1.5	0.14
Trichloroethene	ND		ug/kg	0.50	0.14
1,2-Dichlorobenzene	ND		ug/kg	2.0	0.14
1,3-Dichlorobenzene	ND		ug/kg	2.0	0.15
1,4-Dichlorobenzene	ND		ug/kg	2.0	0.17
Methyl tert butyl ether	ND		ug/kg	2.0	0.20
p/m-Xylene	ND		ug/kg	2.0	0.56
o-Xylene	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
Acetone	ND		ug/kg	10	4.8
2-Butanone	ND		ug/kg	10	2.2
n-Butylbenzene	ND		ug/kg	1.0	0.17
sec-Butylbenzene	ND		ug/kg	1.0	0.15
tert-Butylbenzene	ND		ug/kg	2.0	0.12
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8260D
 Analytical Date: 04/22/25 09:18
 Analyst: MNF

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2057163-5					
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	91		70-130
4-Bromofluorobenzene	90		70-130
Dibromofluoromethane	108		70-130

Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2057163-3 WG2057163-4								
Methylene chloride	83		78		70-130	6		30
1,1-Dichloroethane	96		89		70-130	8		30
Chloroform	97		84		70-130	14		30
Carbon tetrachloride	106		93		70-130	13		30
Tetrachloroethene	111		104		70-130	7		30
Chlorobenzene	101		97		70-130	4		30
1,2-Dichloroethane	102		102		70-130	0		30
1,1,1-Trichloroethane	102		89		70-130	14		30
Benzene	106		98		70-130	8		30
Toluene	97		91		70-130	6		30
Ethylbenzene	98		92		70-130	6		30
Vinyl chloride	103		96		67-130	7		30
1,1-Dichloroethene	89		84		65-135	6		30
trans-1,2-Dichloroethene	91		86		70-130	6		30
Trichloroethene	105		99		70-130	6		30
1,2-Dichlorobenzene	100		94		70-130	6		30
1,3-Dichlorobenzene	105		98		70-130	7		30
1,4-Dichlorobenzene	102		94		70-130	8		30
Methyl tert butyl ether	76		80		66-130	5		30
p/m-Xylene	104		96		70-130	8		30
o-Xylene	98		91		70-130	7		30
cis-1,2-Dichloroethene	85		79		70-130	7		30
Acetone	101		112		54-140	10		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2057163-3 WG2057163-4								
2-Butanone	90		106		70-130	16		30
n-Butylbenzene	109		98		70-130	11		30
sec-Butylbenzene	108		98		70-130	10		30
tert-Butylbenzene	103		94		70-130	9		30
n-Propylbenzene	104		95		70-130	9		30
1,3,5-Trimethylbenzene	105		96		70-130	9		30
1,2,4-Trimethylbenzene	102		93		70-130	9		30
1,4-Dioxane	58	Q	68		65-136	16		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	99		103		70-130
Toluene-d8	96		97		70-130
4-Bromofluorobenzene	90		89		70-130
Dibromofluoromethane	99		98		70-130

SEMIVOLATILES

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 04/15/25 02:40
 Analyst: IMK
 Percent Solids: 68%

Extraction Method: EPA 3546
 Extraction Date: 04/13/25 01:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	190	25.	1
Hexachlorobenzene	ND		ug/kg	140	27.	1
Fluoranthene	34	J	ug/kg	140	27.	1
Naphthalene	ND		ug/kg	240	29.	1
Benzo(a)anthracene	ND		ug/kg	140	27.	1
Benzo(a)pyrene	ND		ug/kg	190	58.	1
Benzo(b)fluoranthene	49	J	ug/kg	140	40.	1
Benzo(k)fluoranthene	ND		ug/kg	140	38.	1
Chrysene	29	J	ug/kg	140	25.	1
Acenaphthylene	ND		ug/kg	190	37.	1
Anthracene	ND		ug/kg	140	47.	1
Benzo(ghi)perylene	32	J	ug/kg	190	28.	1
Fluorene	ND		ug/kg	240	23.	1
Phenanthrene	ND		ug/kg	140	29.	1
Dibenzo(a,h)anthracene	ND		ug/kg	140	28.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	190	33.	1
Pyrene	ND		ug/kg	140	24.	1
Dibenzofuran	ND		ug/kg	240	23.	1
Pentachlorophenol	ND		ug/kg	190	53.	1
Phenol	ND		ug/kg	240	36.	1
2-Methylphenol	ND		ug/kg	240	37.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	340	37.	1
1,4-Dioxane	ND		ug/kg	36	11.	1

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01

Date Collected: 04/10/25 10:50

Client ID: PLANTING SOIL

Date Received: 04/10/25

Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	100		25-120
Phenol-d6	89		10-120
Nitrobenzene-d5	102		23-120
2-Fluorobiphenyl	84		30-120
2,4,6-Tribromophenol	105		10-136
4-Terphenyl-d14	93		18-120

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 144,1633
 Analytical Date: 04/29/25 00:21
 Analyst: ANH
 Percent Solids: 68%

Extraction Method: EPA 1633
 Extraction Date: 04/28/25 13:45
 Cleanup Method: EPA 1633
 Cleanup Date: 04/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.031	J	ng/g	0.797	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.398	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.199	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.797	0.077	1
Perfluorohexanoic Acid (PFHxA)	0.019	J	ng/g	0.199	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.199	0.026	1
Perfluoroheptanoic Acid (PFHpA)	0.029	J	ng/g	0.199	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.199	0.020	1
Perfluorooctanoic Acid (PFOA)	0.162	J	ng/g	0.199	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.797	0.147	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.199	0.045	1
Perfluorononanoic Acid (PFNA)	0.076	J	ng/g	0.199	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.159	J	ng/g	0.199	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.199	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.797	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.199	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.199	0.085	1
Perfluoroundecanoic Acid (PFUnA)	0.026	J	ng/g	0.199	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.199	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.199	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.199	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.199	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.199	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.199	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.797	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.797	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.199	0.022	1



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.797	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.797	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.199	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.199	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	1.99	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	1.99	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.398	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.398	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEESA)	ND		ng/g	0.398	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.398	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.996	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.98	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.98	0.364	1

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

SAMPLE RESULTS

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	89		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	89		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	85		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	92		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	95		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	92		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	83		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	161		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	89		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	89		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	209		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	142	Q	40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	90		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	76		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	128		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	70		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	54		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	88		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	63		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	54		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	74		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	67		15-130

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

SAMPLE RESULTS

Lab ID: L2521893-02
 Client ID: TOPSOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:55
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8270E
 Analytical Date: 04/15/25 02:17
 Analyst: JG
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 04/13/25 01:22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	160	20.	1
Hexachlorobenzene	ND		ug/kg	120	22.	1
Fluoranthene	ND		ug/kg	120	23.	1
Naphthalene	ND		ug/kg	200	24.	1
Benzo(a)anthracene	ND		ug/kg	120	22.	1
Benzo(a)pyrene	ND		ug/kg	160	48.	1
Benzo(b)fluoranthene	ND		ug/kg	120	33.	1
Benzo(k)fluoranthene	ND		ug/kg	120	32.	1
Chrysene	ND		ug/kg	120	20.	1
Acenaphthylene	ND		ug/kg	160	30.	1
Anthracene	ND		ug/kg	120	38.	1
Benzo(ghi)perylene	ND		ug/kg	160	23.	1
Fluorene	ND		ug/kg	200	19.	1
Phenanthrene	ND		ug/kg	120	24.	1
Dibenzo(a,h)anthracene	ND		ug/kg	120	23.	1
Indeno(1,2,3-cd)pyrene	ND		ug/kg	160	27.	1
Pyrene	ND		ug/kg	120	20.	1
Dibenzofuran	ND		ug/kg	200	19.	1
Pentachlorophenol	ND		ug/kg	160	43.	1
Phenol	ND		ug/kg	200	30.	1
2-Methylphenol	ND		ug/kg	200	30.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	280	31.	1
1,4-Dioxane	ND		ug/kg	30	9.1	1

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02

Date Collected: 04/10/25 10:55

Client ID: TOPSOIL

Date Received: 04/10/25

Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	91		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	96		23-120
2-Fluorobiphenyl	82		30-120
2,4,6-Tribromophenol	103		10-136
4-Terphenyl-d14	96		18-120

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02
 Client ID: TOPSOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:55
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 144,1633
 Analytical Date: 04/29/25 00:30
 Analyst: ANH
 Percent Solids: 83%

Extraction Method: EPA 1633
 Extraction Date: 04/28/25 13:45
 Cleanup Method: EPA 1633
 Cleanup Date: 04/28/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
Perfluorobutanoic Acid (PFBA)	0.109	J	ng/g	0.798	0.028	1
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.399	0.038	1
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020	1
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.798	0.077	1
Perfluorohexanoic Acid (PFHxA)	0.028	J	ng/g	0.200	0.015	1
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026	1
Perfluoroheptanoic Acid (PFHpA)	0.042	J	ng/g	0.200	0.012	1
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020	1
Perfluorooctanoic Acid (PFOA)	0.177	J	ng/g	0.200	0.026	1
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.798	0.148	1
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045	1
Perfluorononanoic Acid (PFNA)	0.068	J	ng/g	0.200	0.013	1
Perfluorooctanesulfonic Acid (PFOS)	0.175	J	ng/g	0.200	0.031	1
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035	1
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.798	0.258	1
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030	1
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.085	1
Perfluoroundecanoic Acid (PFUnA)	0.022	J	ng/g	0.200	0.013	1
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014	1
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010	1
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044	1
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021	1
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016	1
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024	1
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.798	0.038	1
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.798	0.030	1
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022	1



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02
 Client ID: TOPSOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:55
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.798	0.030	1
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.798	0.040	1
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026	1
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022	1
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.121	1
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.081	1
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.399	0.017	1
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.399	0.024	1
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEEESA)	ND		ng/g	0.399	0.046	1
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.399	0.082	1
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	0.998	0.092	1
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	4.99	0.235	1
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	4.99	0.365	1

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02
 Client ID: TOPSOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:55
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab						

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	95		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	101		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	87		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	76		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	92		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	100		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	83		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	82		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	95		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	98		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	94		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	98		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	100		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	100		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	99		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	90		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	101		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	84		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	66		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	94		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	73		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	67		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	86		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	79		15-130

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8270E
Analytical Date: 04/14/25 01:23
Analyst: SLR

Extraction Method: EPA 3546
Extraction Date: 04/13/25 01:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2053067-1					
Acenaphthene	ND		ug/kg	130	17.
Hexachlorobenzene	ND		ug/kg	99	18.
Fluoranthene	ND		ug/kg	99	19.
Naphthalene	ND		ug/kg	160	20.
Benzo(a)anthracene	ND		ug/kg	99	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	99	28.
Benzo(k)fluoranthene	ND		ug/kg	99	26.
Chrysene	ND		ug/kg	99	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	99	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	99	20.
Dibenzo(a,h)anthracene	ND		ug/kg	99	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	99	16.
Dibenzofuran	ND		ug/kg	160	16.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	26.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
1,4-Dioxane	ND		ug/kg	25	7.6

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**Method Blank Analysis
Batch Quality Control**Analytical Method: 1,8270E
Analytical Date: 04/14/25 01:23
Analyst: SLRExtraction Method: EPA 3546
Extraction Date: 04/13/25 01:22

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01-02 Batch: WG2053067-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	71		10-120
Nitrobenzene-d5	71		23-120
2-Fluorobiphenyl	66		30-120
2,4,6-Tribromophenol	76		10-136
4-Terphenyl-d14	75		18-120

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

Method Blank Analysis Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/28/25 23:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/28/25 13:45
Cleanup Method: EPA 1633
Cleanup Date: 04/28/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG2059592-1					
Perfluorobutanoic Acid (PFBA)	ND		ng/g	0.800	0.028
Perfluoropentanoic Acid (PFPeA)	ND		ng/g	0.400	0.038
Perfluorobutanesulfonic Acid (PFBS)	ND		ng/g	0.200	0.020
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	ND		ng/g	0.800	0.078
Perfluorohexanoic Acid (PFHxA)	ND		ng/g	0.200	0.015
Perfluoropentanesulfonic Acid (PFPeS)	ND		ng/g	0.200	0.026
Perfluoroheptanoic Acid (PFHpA)	ND		ng/g	0.200	0.012
Perfluorohexanesulfonic Acid (PFHxS)	ND		ng/g	0.200	0.020
Perfluorooctanoic Acid (PFOA)	ND		ng/g	0.200	0.026
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	ND		ng/g	0.800	0.148
Perfluoroheptanesulfonic Acid (PFHpS)	ND		ng/g	0.200	0.045
Perfluorononanoic Acid (PFNA)	ND		ng/g	0.200	0.013
Perfluorooctanesulfonic Acid (PFOS)	ND		ng/g	0.200	0.031
Perfluorodecanoic Acid (PFDA)	ND		ng/g	0.200	0.035
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	ND		ng/g	0.800	0.259
Perfluorononanesulfonic Acid (PFNS)	ND		ng/g	0.200	0.030
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	ND		ng/g	0.200	0.086
Perfluoroundecanoic Acid (PFUnA)	ND		ng/g	0.200	0.013
Perfluorodecanesulfonic Acid (PFDS)	ND		ng/g	0.200	0.014
Perfluorooctanesulfonamide (PFOSA)	ND		ng/g	0.200	0.010
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	ND		ng/g	0.200	0.044
Perfluorododecanoic Acid (PFDoA)	ND		ng/g	0.200	0.021
Perfluorotridecanoic Acid (PFTrDA)	ND		ng/g	0.200	0.016
Perfluorotetradecanoic Acid (PFTeDA)	ND		ng/g	0.200	0.024
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	ND		ng/g	0.800	0.038
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	ND		ng/g	0.800	0.030
Perfluorododecanesulfonic Acid (PFDoS)	ND		ng/g	0.200	0.022



Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 144,1633
Analytical Date: 04/28/25 23:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/28/25 13:45
Cleanup Method: EPA 1633
Cleanup Date: 04/28/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG2059592-1					
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	ND		ng/g	0.800	0.030
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	ND		ng/g	0.800	0.040
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	ND		ng/g	0.200	0.026
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	ND		ng/g	0.200	0.022
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	ND		ng/g	2.00	0.122
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	ND		ng/g	2.00	0.082
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	ND		ng/g	0.400	0.017
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	ND		ng/g	0.400	0.024
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	ND		ng/g	0.400	0.046
Nonafuoro-3,6-Dioxaheptanoic Acid (NFDHA)	ND		ng/g	0.400	0.082
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	ND		ng/g	1.00	0.092
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	ND		ng/g	5.00	0.236
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	ND		ng/g	5.00	0.366

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 144,1633
Analytical Date: 04/28/25 23:27
Analyst: ANH

Extraction Method: EPA 1633
Extraction Date: 04/28/25 13:45
Cleanup Method: EPA 1633
Cleanup Date: 04/28/25

Parameter	Result	Qualifier	Units	RL	MDL
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab for sample(s): 01-02 Batch: WG2059592-1					

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	106		8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	115		35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	104		40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	96		40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	108		40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	109		40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	109		40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	99		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	100		40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	94		40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	107		40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	114		40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	110		40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	122		40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	116		40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	98		40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	111		40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	98		40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	80		20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	108		40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	84		10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	79		10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	105		20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	95		15-130

Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2053067-2 WG2053067-3								
Acenaphthene	87		70		31-137	22		50
Hexachlorobenzene	89		69		40-140	25		50
Fluoranthene	88		68		40-140	26		50
Naphthalene	88		71		40-140	21		50
Benzo(a)anthracene	92		67		40-140	31		50
Benzo(a)pyrene	104		78		40-140	29		50
Benzo(b)fluoranthene	90		66		40-140	31		50
Benzo(k)fluoranthene	106		80		40-140	28		50
Chrysene	93		69		40-140	30		50
Acenaphthylene	90		71		40-140	24		50
Anthracene	94		70		40-140	29		50
Benzo(ghi)perylene	97		72		40-140	30		50
Fluorene	88		70		40-140	23		50
Phenanthrene	90		69		40-140	26		50
Dibenzo(a,h)anthracene	90		67		40-140	29		50
Indeno(1,2,3-cd)pyrene	91		69		40-140	28		50
Pyrene	86		66		35-142	26		50
Dibenzofuran	85		68		40-140	22		50
Pentachlorophenol	80		66		17-109	19		50
Phenol	86		68		26-90	23		50
2-Methylphenol	94		74		30-130	24		50
3-Methylphenol/4-Methylphenol	99		78		30-130	24		50
1,4-Dioxane	62		52		40-140	18		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
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Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01-02 Batch: WG2053067-2 WG2053067-3

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	94		75		25-120
Phenol-d6	88		69		10-120
Nitrobenzene-d5	91		71		23-120
2-Fluorobiphenyl	79		62		30-120
2,4,6-Tribromophenol	99		77		10-136
4-Terphenyl-d14	87		65		18-120

Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	Low Level LCS	Qual	Low Level LCSD	Qual	%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery		%Recovery					
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2059592-2 LOW LEVEL								
Perfluorobutanoic Acid (PFBA)	105		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	104		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	105		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	115		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	104		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	100		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	101		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	96		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	100		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	118		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	86		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	101		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	98		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	101		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	94		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	93		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	119		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	104		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	87		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	104		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	99		-		65-165	-		30

Lab Control Sample Analysis

Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	Low Level LCS	Qual	Low Level LCSD	Qual	%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery		%Recovery					
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2059592-2 LOW LEVEL								
Perfluorododecanoic Acid (PFDoA)	101		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	90		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	104		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	112		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	112		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	75		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	104		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	88		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	107		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	107		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	102		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	105		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	96		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	102		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	102		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	103		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	105		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	105		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	107		-		60-150	-		30

Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	Low Level LCS %Recovery	Qual	Low Level LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2059592-2 LOW LEVEL								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	113				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	119				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	111				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	100				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	115				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	112				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	118				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	115				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	106				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	122				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	111				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	122				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	110				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	107				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	128				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	105				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	107				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	117				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	90				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	113				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	92				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	86				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	108				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	99				15-130

Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2059592-3								
Perfluorobutanoic Acid (PFBA)	95		-		70-140	-		30
Perfluoropentanoic Acid (PFPeA)	97		-		60-150	-		30
Perfluorobutanesulfonic Acid (PFBS)	97		-		65-145	-		30
1H,1H,2H,2H-Perfluorohexanesulfonic Acid (4:2FTS)	102		-		60-150	-		30
Perfluorohexanoic Acid (PFHxA)	92		-		65-140	-		30
Perfluoropentanesulfonic Acid (PFPeS)	102		-		55-160	-		30
Perfluoroheptanoic Acid (PFHpA)	94		-		65-145	-		30
Perfluorohexanesulfonic Acid (PFHxS)	96		-		60-150	-		30
Perfluorooctanoic Acid (PFOA)	87		-		70-150	-		30
1H,1H,2H,2H-Perfluorooctanesulfonic Acid (6:2FTS)	99		-		55-200	-		30
Perfluoroheptanesulfonic Acid (PFHpS)	84		-		65-155	-		30
Perfluorononanoic Acid (PFNA)	82		-		70-155	-		30
Perfluorooctanesulfonic Acid (PFOS)	89		-		65-160	-		30
Perfluorodecanoic Acid (PFDA)	95		-		70-155	-		30
1H,1H,2H,2H-Perfluorodecanesulfonic Acid (8:2FTS)	94		-		70-150	-		30
Perfluorononanesulfonic Acid (PFNS)	87		-		55-140	-		30
N-Methyl Perfluorooctanesulfonamidoacetic Acid (NMeFOSAA)	97		-		65-155	-		30
Perfluoroundecanoic Acid (PFUnA)	91		-		70-155	-		30
Perfluorodecanesulfonic Acid (PFDS)	75		-		40-155	-		30
Perfluorooctanesulfonamide (PFOSA)	90		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamidoacetic Acid (NEtFOSAA)	95		-		65-165	-		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2059592-3								
Perfluorododecanoic Acid (PFDoA)	89		-		70-150	-		30
Perfluorotridecanoic Acid (PFTrDA)	74		-		65-150	-		30
Perfluorotetradecanoic Acid (PFTeDA)	93		-		65-150	-		30
Hexafluoropropylene Oxide Dimer Acid (HFPO-DA)	96		-		70-145	-		30
4,8-Dioxa-3h-Perfluorononanoic Acid (ADONA)	102		-		70-160	-		30
Perfluorododecanesulfonic Acid (PFDoS)	71		-		25-160	-		30
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid (9Cl-PF3ONS)	97		-		70-150	-		30
11-Chloroeicosafluoro-3-Oxaundecane-1-Sulfonic Acid (11Cl-PF3OUdS)	81		-		45-160	-		30
N-Methyl Perfluorooctane Sulfonamide (NMeFOSA)	97		-		70-155	-		30
N-Ethyl Perfluorooctane Sulfonamide (NEtFOSA)	99		-		70-140	-		30
N-Methyl Perfluorooctanesulfonamido Ethanol (NMeFOSE)	95		-		70-140	-		30
N-Ethyl Perfluorooctanesulfonamido Ethanol (NEtFOSE)	97		-		70-135	-		30
Perfluoro-3-Methoxypropanoic Acid (PFMPA)	89		-		30-140	-		30
Perfluoro-4-Methoxybutanoic Acid (PFMBA)	92		-		60-150	-		30
Perfluoro(2-Ethoxyethane)Sulfonic Acid (PFEESA)	88		-		70-140	-		30
Nonafluoro-3,6-Dioxaheptanoic Acid (NFDHA)	102		-		60-155	-		30
3-Perfluoropropyl Propanoic Acid (3:3FTCA)	93		-		45-130	-		30
2H,2H,3H,3H-Perfluorooctanoic Acid (5:3FTCA)	92		-		60-130	-		30
3-Perfluoroheptyl Propanoic Acid (7:3FTCA)	102		-		60-150	-		30

Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS		LCSD		%Recovery		RPD	RPD	
	%Recovery	Qual	%Recovery	Qual	Limits	Qual		Limits	
Perfluorinated Alkyl Acids by EPA 1633 - Mansfield Lab Associated sample(s): 01-02 Batch: WG2059592-3									

Surrogate	LCS		LCSD		Acceptance Criteria
	%Recovery	Qual	%Recovery	Qual	
Perfluoro-n-[13C4]Butanoic Acid (13C4-PFBA)	104				8-130
Perfluoro-n-[13C5]Pentanoic Acid (13C5-PFPeA)	116				35-130
Perfluoro-1-[2,3,4-13C3]Butanesulfonic Acid (13C3-PFBS)	90				40-135
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Hexanesulfonic Acid (13C2-4:2FTS)	83				40-165
Perfluoro-n-[1,2,3,4,6-13C5]Hexanoic Acid (13C5-PFHxA)	112				40-130
Perfluoro-n-[1,2,3,4-13C4]Heptanoic Acid (13C4-PFHpA)	108				40-130
Perfluoro-1-[1,2,3-13C3]Hexanesulfonic Acid (13C3-PFHxS)	95				40-130
Perfluoro-n-[13C8]Octanoic Acid (13C8-PFOA)	111				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Octanesulfonic Acid (13C2-6:2FTS)	93				40-215
Perfluoro-n-[13C9]Nonanoic Acid (13C9-PFNA)	100				40-130
Perfluoro-1-[13C8]Octanesulfonic Acid (13C8-PFOS)	103				40-130
Perfluoro-n-[1,2,3,4,5,6-13C6]Decanoic Acid (13C6-PFDA)	110				40-130
1H,1H,2H,2H-Perfluoro-1-[1,2-13C2]Decanesulfonic Acid (13C2-8:2FTS)	88				40-275
N-Methyl-d3-perfluoro-1-octanesulfonamidoacetic Acid (D3-NMeFOSAA)	106				40-135
Perfluoro-n-[1,2,3,4,5,6,7-13C7]Undecanoic Acid (13C7-PFUnA)	116				40-130
Perfluoro-1-[13C8]Octanesulfonamide (13C8-PFOSA)	101				40-130
N-Ethyl-d5-perfluoro-1-octanesulfonamidoacetic Acid (D5-NEtFOSAA)	93				40-150
Perfluoro-n-[1,2-13C2]Dodecanoic Acid (13C2-PFDoA)	108				40-130
Perfluoro-n-[1,2-13C2]Tetradecanoic Acid (13C2-PFTeDA)	79				20-130
Tetrafluoro-2-heptafluoropropoxy-[13C3]-propanoic acid (13C3-HFPO-DA)	109				40-130
N-Methyl-d3-Perfluoro-1-Octanesulfonamide (D3-NMeFOSA)	85				10-130
N-Ethyl-d5-Perfluoro-1-Octanesulfonamide (D5-NEtFOSA)	80				10-130
N-Methyl-d7-Perfluorooctanesulfonamidoethanol (D7-NMeFOSE)	99				20-130
N-Ethyl-d9-Perfluorooctanesulfonamidoethanol (D9-NEtFOSE)	94				15-130

PCBS

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 04/13/25 12:12
 Analyst: MEO
 Percent Solids: 68%

Extraction Method: EPA 3546
 Extraction Date: 04/13/25 00:05
 Cleanup Method: EPA 3665A
 Cleanup Date: 04/13/25
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	70.2	6.23	1	A
Aroclor 1221	ND		ug/kg	70.2	7.03	1	A
Aroclor 1232	ND		ug/kg	70.2	14.9	1	A
Aroclor 1242	ND		ug/kg	70.2	9.46	1	A
Aroclor 1248	ND		ug/kg	70.2	10.5	1	A
Aroclor 1254	ND		ug/kg	70.2	7.68	1	A
Aroclor 1260	ND		ug/kg	70.2	13.0	1	A
Aroclor 1262	ND		ug/kg	70.2	8.91	1	A
Aroclor 1268	ND		ug/kg	70.2	7.27	1	A
PCBs, Total	ND		ug/kg	70.2	6.23	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	56		30-150	A
Decachlorobiphenyl	86		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	94		30-150	B

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02
 Client ID: TOPSOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:55
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8082A
 Analytical Date: 04/13/25 12:20
 Analyst: MEO
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 04/13/25 00:05
 Cleanup Method: EPA 3665A
 Cleanup Date: 04/13/25
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	56.4	5.01	1	A
Aroclor 1221	ND		ug/kg	56.4	5.66	1	A
Aroclor 1232	ND		ug/kg	56.4	12.0	1	A
Aroclor 1242	ND		ug/kg	56.4	7.61	1	A
Aroclor 1248	ND		ug/kg	56.4	8.47	1	A
Aroclor 1254	ND		ug/kg	56.4	6.18	1	A
Aroclor 1260	ND		ug/kg	56.4	10.4	1	A
Aroclor 1262	ND		ug/kg	56.4	7.17	1	A
Aroclor 1268	ND		ug/kg	56.4	5.85	1	A
PCBs, Total	ND		ug/kg	56.4	5.01	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		30-150	A
Decachlorobiphenyl	106		30-150	A
2,4,5,6-Tetrachloro-m-xylene	68		30-150	B
Decachlorobiphenyl	112		30-150	B



Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8082A
Analytical Date: 04/13/25 11:50
Analyst: MEO

Extraction Method: EPA 3546
Extraction Date: 04/13/25 00:05
Cleanup Method: EPA 3665A
Cleanup Date: 04/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02 Batch: WG2053064-1						
Aroclor 1016	ND		ug/kg	48.0	4.26	A
Aroclor 1221	ND		ug/kg	48.0	4.81	A
Aroclor 1232	ND		ug/kg	48.0	10.2	A
Aroclor 1242	ND		ug/kg	48.0	6.47	A
Aroclor 1248	ND		ug/kg	48.0	7.20	A
Aroclor 1254	ND		ug/kg	48.0	5.25	A
Aroclor 1260	ND		ug/kg	48.0	8.88	A
Aroclor 1262	ND		ug/kg	48.0	6.10	A
Aroclor 1268	ND		ug/kg	48.0	4.98	A
PCBs, Total	ND		ug/kg	48.0	4.26	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	81		30-150	A
Decachlorobiphenyl	124		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		30-150	B
Decachlorobiphenyl	129		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG2053064-2 WG2053064-3									
Aroclor 1016	114		115		40-140	1		50	A
Aroclor 1260	111		113		40-140	2		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	82		84		30-150	A
Decachlorobiphenyl	127		130		30-150	A
2,4,5,6-Tetrachloro-m-xylene	82		84		30-150	B
Decachlorobiphenyl	131		132		30-150	B

PESTICIDES

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 04/14/25 10:00
 Analyst: JAG
 Percent Solids: 68%

Extraction Method: EPA 3546
 Extraction Date: 04/13/25 02:49
 Cleanup Method: EPA 3620B
 Cleanup Date: 04/13/25
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	2.30	0.450	1	A
Lindane	ND		ug/kg	0.956	0.428	1	A
Alpha-BHC	ND		ug/kg	0.956	0.272	1	A
Beta-BHC	ND		ug/kg	2.30	0.870	1	A
Heptachlor	ND		ug/kg	1.15	0.514	1	A
Aldrin	ND		ug/kg	2.30	0.808	1	A
Endrin	ND		ug/kg	0.956	0.392	1	A
Dieldrin	ND		ug/kg	1.43	0.717	1	A
4,4'-DDE	0.948	JIP	ug/kg	2.30	0.531	1	A
4,4'-DDD	ND		ug/kg	2.30	0.819	1	A
4,4'-DDT	ND		ug/kg	2.30	1.84	1	A
Endosulfan I	ND		ug/kg	2.30	0.542	1	A
Endosulfan II	ND		ug/kg	2.30	0.767	1	A
Endosulfan sulfate	ND		ug/kg	0.956	0.455	1	A
cis-Chlordane	ND		ug/kg	2.87	0.800	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	54		30-150	A
Decachlorobiphenyl	55		30-150	A
2,4,5,6-Tetrachloro-m-xylene	76		30-150	B
Decachlorobiphenyl	81		30-150	B



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01
 Client ID: PLANTING SOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:50
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 04/16/25 21:25
 Analyst: JAG
 Percent Solids: 68%
 Methylation Date: 04/16/25 17:21

Extraction Method: EPA 8151A
 Extraction Date: 04/15/25 09:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4,5-TP (Silvex)	ND		ug/kg	238	6.34	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	66		30-150	A
DCAA	65		30-150	B

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02
 Client ID: TOPSOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:55
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8081B
 Analytical Date: 04/14/25 10:11
 Analyst: JAG
 Percent Solids: 83%

Extraction Method: EPA 3546
 Extraction Date: 04/13/25 02:49
 Cleanup Method: EPA 3620B
 Cleanup Date: 04/13/25
 Cleanup Method: EPA 3660B
 Cleanup Date: 04/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.84	0.361	1	A
Lindane	ND		ug/kg	0.768	0.343	1	A
Alpha-BHC	ND		ug/kg	0.768	0.218	1	A
Beta-BHC	ND		ug/kg	1.84	0.698	1	A
Heptachlor	ND		ug/kg	0.921	0.413	1	A
Aldrin	ND		ug/kg	1.84	0.649	1	A
Endrin	ND		ug/kg	0.768	0.315	1	A
Dieldrin	ND		ug/kg	1.15	0.576	1	A
4,4'-DDE	0.844	J	ug/kg	1.84	0.426	1	B
4,4'-DDD	ND		ug/kg	1.84	0.657	1	A
4,4'-DDT	ND		ug/kg	1.84	1.48	1	A
Endosulfan I	ND		ug/kg	1.84	0.435	1	A
Endosulfan II	ND		ug/kg	1.84	0.616	1	A
Endosulfan sulfate	ND		ug/kg	0.768	0.365	1	A
cis-Chlordane	ND		ug/kg	2.30	0.642	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	62		30-150	A
Decachlorobiphenyl	69		30-150	A
2,4,5,6-Tetrachloro-m-xylene	84		30-150	B
Decachlorobiphenyl	86		30-150	B



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02
 Client ID: TOPSOIL
 Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Date Collected: 04/10/25 10:55
 Date Received: 04/10/25
 Field Prep: Not Specified

Sample Depth:

Matrix: Soil
 Analytical Method: 1,8151A
 Analytical Date: 04/16/25 21:44
 Analyst: JAG
 Percent Solids: 83%
 Methylation Date: 04/16/25 17:21

Extraction Method: EPA 8151A
 Extraction Date: 04/15/25 09:00

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4,5-TP (Silvex)	ND		ug/kg	196	5.21	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	76		30-150	A
DCAA	74		30-150	B

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

**Method Blank Analysis
Batch Quality Control**

Analytical Method: 1,8081B
Analytical Date: 04/14/25 08:35
Analyst: AKM

Extraction Method: EPA 3546
Extraction Date: 04/12/25 13:49
Cleanup Method: EPA 3620B
Cleanup Date: 04/13/25
Cleanup Method: EPA 3660B
Cleanup Date: 04/13/25

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG2053011-1						
Delta-BHC	ND		ug/kg	1.55	0.303	A
Lindane	ND		ug/kg	0.646	0.288	A
Alpha-BHC	ND		ug/kg	0.646	0.183	A
Beta-BHC	ND		ug/kg	1.55	0.587	A
Heptachlor	ND		ug/kg	0.775	0.347	A
Aldrin	ND		ug/kg	1.55	0.546	A
Endrin	ND		ug/kg	0.646	0.265	A
Dieldrin	ND		ug/kg	0.968	0.484	A
4,4'-DDE	ND		ug/kg	1.55	0.358	A
4,4'-DDD	ND		ug/kg	1.55	0.553	A
4,4'-DDT	ND		ug/kg	1.55	1.24	A
Endosulfan I	ND		ug/kg	1.55	0.366	A
Endosulfan II	ND		ug/kg	1.55	0.518	A
Endosulfan sulfate	ND		ug/kg	0.646	0.307	A
cis-Chlordane	ND		ug/kg	1.94	0.540	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	71		30-150	A
Decachlorobiphenyl	57		30-150	A
2,4,5,6-Tetrachloro-m-xylene	86		30-150	B
Decachlorobiphenyl	98		30-150	B

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 04/16/25 20:30
Analyst: JAG
Methylation Date: 04/16/25 17:21

Extraction Method: EPA 8151A
Extraction Date: 04/15/25 09:00

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01-02 Batch: WG2053942-1						
2,4,5-TP (Silvex)	ND		ug/kg	165	4.39	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	72		30-150	A
DCAA	77		30-150	B

Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

Parameter	LCS %Recovery	Qual	LCS %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG2053011-2 WG2053011-3									
Delta-BHC	84		85		30-150	1		30	A
Lindane	92		95		30-150	3		30	A
Alpha-BHC	78		80		30-150	3		30	A
Beta-BHC	84		87		30-150	4		30	A
Heptachlor	87		90		30-150	3		30	A
Aldrin	90		94		30-150	4		30	A
Endrin	87		90		30-150	3		30	A
Dieldrin	90		94		30-150	4		30	A
4,4'-DDE	89		91		30-150	2		30	A
4,4'-DDD	93		97		30-150	4		30	A
4,4'-DDT	90		94		30-150	4		30	A
Endosulfan I	83		85		30-150	2		30	A
Endosulfan II	82		86		30-150	5		30	A
Endosulfan sulfate	70		73		30-150	4		30	A
cis-Chlordane	76		79		30-150	4		30	A

Surrogate	LCS %Recovery	Qual	LCS %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	67		68		30-150	A
Decachlorobiphenyl	56		54		30-150	A
2,4,5,6-Tetrachloro-m-xylene	81		85		30-150	B
Decachlorobiphenyl	76		78		30-150	B



Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG2053942-2 WG2053942-3									
2,4,5-TP (Silvex)	77		84		30-150	9		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	73		80		30-150	A
DCAA	83		89		30-150	B



METALS



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01

Date Collected: 04/10/25 10:50

Client ID: PLANTING SOIL

Date Received: 04/10/25

Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 68%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	7.11		mg/kg	1.11	0.479	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Barium, Total	72.8		mg/kg	1.11	0.117	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.345	J	mg/kg	0.554	0.061	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.318	J	mg/kg	1.11	0.061	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Chromium, Total	9.34		mg/kg	1.11	0.940	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Copper, Total	14.4		mg/kg	1.11	0.252	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Lead, Total	14.4		mg/kg	5.54	0.264	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Manganese, Total	495		mg/kg	1.11	0.594	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.108	0.071	1	04/16/25 20:16	04/17/25 15:36	EPA 7471B	1,7471B	CME
Nickel, Total	11.3		mg/kg	2.77	0.896	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	2.22	0.365	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.554	0.330	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
Zinc, Total	57.3		mg/kg	5.54	0.672	2	04/16/25 19:56	04/18/25 18:05	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	9.34		mg/kg	1.17	0.940	1		04/18/25 18:05	NA	107,-	



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02

Date Collected: 04/10/25 10:55

Client ID: TOPSOIL

Date Received: 04/10/25

Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 83%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Arsenic, Total	9.06		mg/kg	0.941	0.406	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Barium, Total	67.2		mg/kg	0.941	0.100	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Beryllium, Total	0.318	J	mg/kg	0.470	0.052	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Cadmium, Total	0.282	J	mg/kg	0.941	0.052	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Chromium, Total	8.69		mg/kg	0.941	0.798	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Copper, Total	16.1		mg/kg	0.941	0.214	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Lead, Total	15.3		mg/kg	4.70	0.224	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Manganese, Total	541		mg/kg	0.941	0.504	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Mercury, Total	ND		mg/kg	0.095	0.062	1	04/16/25 20:16	04/17/25 15:46	EPA 7471B	1,7471B	CME
Nickel, Total	11.9		mg/kg	2.35	0.760	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Selenium, Total	ND		mg/kg	1.88	0.310	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Silver, Total	ND		mg/kg	0.470	0.280	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
Zinc, Total	59.4		mg/kg	4.70	0.570	2	04/16/25 19:56	04/18/25 18:08	EPA 3050B	1,6010D	EFM
General Chemistry - Mansfield Lab											
Chromium, Trivalent	8.69		mg/kg	0.959	0.798	1		04/18/25 18:08	NA	107,-	



Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

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): 01-02 Batch: WG2054773-1									
Arsenic, Total	ND	mg/kg	0.400	0.173	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Barium, Total	ND	mg/kg	0.400	0.042	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Beryllium, Total	ND	mg/kg	0.200	0.022	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Cadmium, Total	ND	mg/kg	0.400	0.022	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Chromium, Total	ND	mg/kg	0.400	0.339	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Copper, Total	ND	mg/kg	0.400	0.091	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Lead, Total	ND	mg/kg	2.00	0.095	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Manganese, Total	ND	mg/kg	0.400	0.214	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Nickel, Total	ND	mg/kg	1.00	0.323	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Selenium, Total	ND	mg/kg	0.800	0.132	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Silver, Total	ND	mg/kg	0.200	0.119	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM
Zinc, Total	ND	mg/kg	2.00	0.242	1	04/16/25 19:56	04/18/25 16:14	1,6010D	EFM

Prep Information

Digestion Method: EPA 3050B

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01-02 Batch: WG2054779-1									
Mercury, Total	ND	mg/kg	0.083	0.054	1	04/16/25 20:16	04/17/25 14:36	1,7471B	CME

Prep Information

Digestion Method: EPA 7471B



Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2054773-2								
Arsenic, Total	102		-		80-120	-		
Lead, Total	103		-		80-120	-		
Selenium, Total	99		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2054773-7								
Barium, Total	102		-		80-120	-		
Beryllium, Total	106		-		80-120	-		
Cadmium, Total	96		-		80-120	-		
Chromium, Total	104		-		80-120	-		
Copper, Total	97		-		80-120	-		
Nickel, Total	102		-		80-120	-		
Silver, Total	101		-		80-120	-		
Zinc, Total	104		-		80-120	-		
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG2054779-2								
Mercury, Total	100		-		80-120	-		

Matrix Spike Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

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): 01-02 QC Batch ID: WG2054773-3 QC Sample: L2521832-01 Client ID: MS Sample												
Arsenic, Total	40.7	36.2	78.0	103		-	-		75-125	-		20
Barium, Total	705	604	1320	102		-	-		75-125	-		20
Beryllium, Total	1.20J	15.1	16.3	108		-	-		75-125	-		20
Cadmium, Total	5.05	16	18.3	83		-	-		75-125	-		20
Chromium, Total	102	60.4	148	76		-	-		75-125	-		20
Copper, Total	272	75.5	328	74	Q	-	-		75-125	-		20
Lead, Total	2440	160	2160	0	Q	-	-		75-125	-		20
Manganese, Total	1070	151	1140	46	Q	-	-		75-125	-		20
Nickel, Total	55.8	151	187	87		-	-		75-125	-		20
Selenium, Total	3.58J	36.2	34.8	96		-	-		75-125	-		20
Silver, Total	2.08	15.1	16.2	93		-	-		75-125	-		20
Zinc, Total	2100	151	1900	0	Q	-	-		75-125	-		20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2054779-3 QC Sample: L2521835-01 Client ID: MS Sample												
Mercury, Total	ND	1.59	1.62	102		-	-		80-120	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Project Number: Not Specified

Lab Number: L2521893

Report Date: 05/01/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2054773-4 QC Sample: L2521832-01 Client ID: DUP Sample						
Arsenic, Total	40.7	36.1	mg/kg	12		20
Barium, Total	705	643	mg/kg	9		20
Cadmium, Total	5.05	4.51	mg/kg	11		20
Chromium, Total	102	92.1	mg/kg	10		20
Lead, Total	2440	2050	mg/kg	17		20
Selenium, Total	3.58J	2.70J	mg/kg	NC		20
Silver, Total	2.08	1.10J	mg/kg	NC		20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG2054779-4 QC Sample: L2521835-01 Client ID: DUP Sample						
Mercury, Total	ND	ND	mg/kg	NC		20

INORGANICS & MISCELLANEOUS

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-01

Date Collected: 04/10/25 10:50

Client ID: PLANTING SOIL

Date Received: 04/10/25

Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	68.2		%	0.100	NA	1	-	04/12/25 13:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.4	0.30	1	04/15/25 11:15	04/15/25 17:50	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	1.17	0.235	1	04/16/25 09:58	04/17/25 01:41	1,7196A	DTH



Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**SAMPLE RESULTS**

Lab ID: L2521893-02

Date Collected: 04/10/25 10:55

Client ID: TOPSOIL

Date Received: 04/10/25

Sample Location: 3305 HASELEY DRIVE, NIAGARA FALLS

Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab										
Solids, Total	83.4		%	0.100	NA	1	-	04/12/25 13:32	121,2540G	ROI
Cyanide, Total	ND		mg/kg	1.2	0.25	1	04/14/25 13:55	04/15/25 12:57	1,9010C/9012B	JER
Chromium, Hexavalent	ND		mg/kg	0.959	0.192	1	04/16/25 09:58	04/17/25 01:41	1,7196A	DTH



Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Method Blank Analysis
Batch Quality Control

Parameter	Result Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
General Chemistry - Westborough Lab for sample(s): 02 Batch: WG2053625-1									
Cyanide, Total	ND	mg/kg	0.93	0.20	1	04/14/25 13:55	04/15/25 12:31	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG2053977-1									
Cyanide, Total	ND	mg/kg	0.93	0.20	1	04/15/25 11:15	04/15/25 17:43	1,9010C/9012B	JER
General Chemistry - Westborough Lab for sample(s): 01-02 Batch: WG2054512-1									
Chromium, Hexavalent	ND	mg/kg	0.800	0.160	1	04/16/25 09:58	04/17/25 01:41	1,7196A	DTH



Lab Control Sample Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

Parameter	LCS		LCSD		%Recovery Limits	RPD	Qual	RPD Limits
	%Recovery	Qual	%Recovery	Qual				
General Chemistry - Westborough Lab Associated sample(s): 02 Batch: WG2053625-2 WG2053625-3								
Cyanide, Total	97		104		80-120	9		35
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG2053977-2 WG2053977-3								
Cyanide, Total	83		82		80-120	1		35
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG2054512-2								
Chromium, Hexavalent	104		-		80-120	-		20

Matrix Spike Analysis Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	MSD Qual	MSD Found	MSD %Recovery	MSD Qual	Recovery Limits	RPD	RPD Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG2053625-4 WG2053625-5 QC Sample: L2521276-01 Client ID: MS Sample												
Cyanide, Total	ND	11	12	110		13	110		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 02 QC Batch ID: WG2053625-6 WG2053625-7 QC Sample: L2521676-07 Client ID: MS Sample												
Cyanide, Total	ND	10	11	100		10	98		75-125	2		35
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG2053977-4 WG2053977-5 QC Sample: L2522551-03 Client ID: MS Sample												
Cyanide, Total	ND	9.5	9.6	100		10	100		75-125	0		35
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2054512-4 QC Sample: L2521893-02 Client ID: TOPSOIL												
Chromium, Hexavalent	ND	1660	1390	84		-	-		75-125	-		20



Lab Duplicate Analysis

Batch Quality Control

Project Name: NYSDEC DER-10 SOIL SAMPLING

Project Number: Not Specified

Lab Number: L2521893

Report Date: 05/01/25

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2052966-1 QC Sample: L2521893-01 Client ID: PLANTING SOIL						
Solids, Total	68.2	69.5	%	2		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG2054512-6 QC Sample: L2521893-02 Client ID: TOPSOIL						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20

Project Name: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**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(*)
L2521893-01A	Plastic 2oz unpreserved for TS	A	NA		3.8	Y	Absent		TS(7)
L2521893-01B	Plastic 2oz unpreserved for TS	A	NA		3.8	Y	Absent		TS(7)
L2521893-01C	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),CU-TI(180),SE-TI(180),PB-TI(180),ZN-TI(180),HG-T(28),MN-TI(180),CD-TI(180)
L2521893-01D	Vial Large Septa unpreserved (4oz)	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2521893-01E	Glass 120ml/4oz unpreserved	A	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2521893-01F	Glass 500ml/16oz unpreserved	A	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2521893-01G	Plastic 8oz unpreserved	A	NA		3.8	Y	Absent		A2-NY-1633(90)
L2521893-01X	Vial MeOH preserved split	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2521893-01Y	Vial Water preserved split	A	NA		3.8	Y	Absent	18-APR-25 06:44	NYTCL-8260-R2(14)
L2521893-01Z	Vial Water preserved split	A	NA		3.8	Y	Absent	18-APR-25 06:44	NYTCL-8260-R2(14)
L2521893-02A	Plastic 2oz unpreserved for TS	A	NA		3.8	Y	Absent		TS(7)
L2521893-02B	Plastic 2oz unpreserved for TS	A	NA		3.8	Y	Absent		TS(7)
L2521893-02C	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.8	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),CR-TI(180),NI-TI(180),PB-TI(180),ZN-TI(180),CU-TI(180),SE-TI(180),MN-TI(180),HG-T(28),CD-TI(180)
L2521893-02D	Vial Large Septa unpreserved (4oz)	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2521893-02E	Vial Large Septa unpreserved (4oz)	A	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2521893-02F	Glass 120ml/4oz unpreserved	A	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)

Project Name: NYSDEC DER-10 SOIL SAMPLING

Project Number: Not Specified

Serial_No:05012510:28

Lab Number: L2521893

Report Date: 05/01/25

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2521893-02G	Glass 500ml/16oz unpreserved	A	NA		3.8	Y	Absent		TCN-9010(14),NYTCL-8270(14),HERB-APA(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2521893-02H	Plastic 8oz unpreserved	A	NA		3.8	Y	Absent		A2-NY-1633(90)
L2521893-02X	Vial MeOH preserved split	A	NA		3.8	Y	Absent		NYTCL-8260-R2(14)
L2521893-02Y	Vial Water preserved split	A	NA		3.8	Y	Absent	18-APR-25 06:44	NYTCL-8260-R2(14)
L2521893-02Z	Vial Water preserved split	A	NA		3.8	Y	Absent	18-APR-25 06:44	NYTCL-8260-R2(14)



PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
PERFLUOROALKYL CARBOXYLIC ACIDS (PFCAs)		
Perfluorooctadecanoic Acid	PFODA	16517-11-6
Perfluorohexadecanoic Acid	PFHxDA	67905-19-5
Perfluorotetradecanoic Acid	PFTA/PFTeDA	376-06-7
Perfluorotridecanoic Acid	PFTrDA	72629-94-8
Perfluorododecanoic Acid	PFDoA	307-55-1
Perfluoroundecanoic Acid	PFUnA	2058-94-8
Perfluorodecanoic Acid	PFDA	335-76-2
Perfluorononanoic Acid	PFNA	375-95-1
Perfluorooctanoic Acid	PFOA	335-67-1
Perfluoroheptanoic Acid	PFHpA	375-85-9
Perfluorohexanoic Acid	PFHxA	307-24-4
Perfluoropentanoic Acid	PFPeA	2706-90-3
Perfluorobutanoic Acid	PFBA	375-22-4
PERFLUOROALKYL SULFONIC ACIDS (PFSAs)		
Perfluorododecanesulfonic Acid	PFDoDS/PFDoS	79780-39-5
Perfluorodecanesulfonic Acid	PFDS	335-77-3
Perfluorononanesulfonic Acid	PFNS	68259-12-1
Perfluorooctanesulfonic Acid	PFOS	1763-23-1
Perfluoroheptanesulfonic Acid	PFHpS	375-92-8
Perfluorohexanesulfonic Acid	PFHxS	355-46-4
Perfluoropentanesulfonic Acid	PFPeS	2706-91-4
Perfluorobutanesulfonic Acid	PFBS	375-73-5
Perfluoropropanesulfonic Acid	PFPrS	423-41-6
FLUOROTELOMERS		
1H,1H,2H,2H-Perfluorododecanesulfonic Acid	10:2FTS	120226-60-0
1H,1H,2H,2H-Perfluorodecanesulfonic Acid	8:2FTS	39108-34-4
1H,1H,2H,2H-Perfluorooctanesulfonic Acid	6:2FTS	27619-97-2
1H,1H,2H,2H-Perfluorohexanesulfonic Acid	4:2FTS	757124-72-4
PERFLUOROALKANE SULFONAMIDES (FASAs)		
Perfluorooctanesulfonamide	FOSA/PFOSA	754-91-6
N-Ethyl Perfluorooctane Sulfonamide	NEtFOSA	4151-50-2
N-Methyl Perfluorooctane Sulfonamide	NMeFOSA	31506-32-8
PERFLUOROALKANE SULFONYL SUBSTANCES		
N-Ethyl Perfluorooctanesulfonamido Ethanol	NEtFOSE	1691-99-2
N-Methyl Perfluorooctanesulfonamido Ethanol	NMeFOSE	24448-09-7
N-Ethyl Perfluorooctanesulfonamidoacetic Acid	NEtFOSAA	2991-50-6
N-Methyl Perfluorooctanesulfonamidoacetic Acid	NMeFOSAA	2355-31-9
PER- and POLYFLUOROALKYL ETHER CARBOXYLIC ACIDS		
2,3,3,3-Tetrafluoro-2-[1,1,2,2,3,3,3-Heptafluoropropoxy]-Propanoic Acid	HFPO-DA	13252-13-6
4,8-Dioxa-3h-Perfluorononanoic Acid	ADONA	919005-14-4
CHLORO-PERFLUOROALKYL SULFONIC ACIDS		
11-Chloroeicosafuoro-3-Oxaundecane-1-Sulfonic Acid	11Cl-PF3OUdS	763051-92-9
9-Chlorohexadecafluoro-3-Oxanone-1-Sulfonic Acid	9Cl-PF3ONS	756426-58-1
PERFLUOROETHER SULFONIC ACIDS (PFESAs)		
Perfluoro(2-Ethoxyethane)Sulfonic Acid	PFEEA	113507-82-7
PERFLUOROETHER/POLYETHER CARBOXYLIC ACIDS (PFPCAs)		
Perfluoro-3-Methoxypropanoic Acid	PFMPA	377-73-1
Perfluoro-4-Methoxybutanoic Acid	PFMBA	863090-89-5
Nonafluoro-3,6-Dioxaheptanoic Acid	NFDHA	151772-58-6

Project Name: NYSDEC DER-10 SOIL SAMPLING

Project Number:

Serial_No:05012510:28
Lab Number: L2521893

Report Date: 05/01/25

PFAS PARAMETER SUMMARY

Parameter	Acronym	CAS Number
FLUOROTELOMER CARBOXYLIC ACIDS (FTCAs)		
3-Perfluoroheptyl Propanoic Acid	7:3FTCA	812-70-4
2H,2H,3H,3H-Perfluorooctanoic Acid	5:3FTCA	914637-49-3
3-Perfluoropropyl Propanoic Acid	3:3FTCA	356-02-5

Project Name: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

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: NYSDEC DER-10 SOIL SAMPLING**Lab Number:** L2521893**Project Number:** Not Specified**Report Date:** 05/01/25**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: NYSDEC DER-10 SOIL SAMPLING
Project Number: Not Specified

Lab Number: L2521893
Report Date: 05/01/25

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: NYSDEC DER-10 SOIL SAMPLING

Lab Number: L2521893

Project Number: Not Specified

Report Date: 05/01/25

REFERENCES

- 1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.
- 107 Calculation method.
- 121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.
- 144 Analysis of Per- and Polyfluoroalkyl Substances (PFAS) in Aqueous, Solid, Biosolids, and Tissue Samples by LC-MS/MS. Draft EPA Method 1633, EPA Document 821-D-22-001, June 2022.

LIMITATION OF LIABILITIES

Pace Analytical Services 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 Pace Analytical Services shall be to re-perform the work at it's own expense. In no event shall Pace Analytical Services 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 Pace Analytical Services.

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 – 8 Walkup Dr. Westborough, MA 01581

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 – 320 Forbes Blvd. Mansfield, MA 02048

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.

MADEP-APH.

Nonpotable Water: EPA RSK-175 Dissolved Gases

Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

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

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

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 – 320 Forbes Blvd. Mansfield, MA 02048

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

Pace Analytical Services LLC

ID No.:17873

Facility: **Northeast**

Revision 27

Department: **Quality Assurance**

Published Date: 01/24/2025

Title: **Certificate/Approval Program Summary**

Page 2 of 2

Certification IDs:**Westborough Facility – 8 Walkup Dr. Westborough, MA 01581**

CT PH-0826, IL 200077, IN C-MA-03, KY JY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 3090, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048

ANAB/DoD L2474, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.



**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**



Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that passes a size 100 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

The material meets the requirements of DER-10 5.4(e)5. No testing is required.

New Enterprise - #1 Stone

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

NA

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 - SOURCE OF FILL

Name of person providing fill and relationship to the source:

Bob Warrington - New Enterprise Sales Representative

Location where fill was obtained:

Bob Warrington - New Enterprise Sales Representative

Identification of any state or local approvals as a fill source:

NYSDOT source 5-3R, Mine ID # 90018

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

Please refer to the attached virgin material certification & sieve test results.

The information provided on this form is accurate and complete.


Signature

12/19/2024
Date

Dylan Falank

Print Name

Scott Lawn Yard, Inc.

Firm



NEW ENTERPRISE STONE & LIME CO., INC.

500 Como Park Boulevard • Buffalo NY 14227

Office: (716) 826-7310

Fax: (716) 826-1342

Dispatch: (716) 566-9690

December 19, 2024

Dylan Falank

Scott Lawn Yard

3305 Haseley Dr
Niagara Falls NY 14304

Re: Trinidad Park

Dear Dylan,

The 2" crusher run and #1 clean stone to be supplied to the above referenced project was extracted, crushed & screened at our Lancaster, NY facility. The material is produced from a virgin stone source, un-impacted by hazardous materials or contaminants and free of loam, organic matter including clay. The quarry is a NYSDOT approved source; the Wehrle Drive source number is 5-3R and our mining permit # is 90018.

Sincerely,

Robert Warrington



LABORATORY TEST SUMMARY

New Enterprise Stone & Lime
Source PreQualification
CME Report Number: 17330L-18
3/9/2024
Page 1 of 2

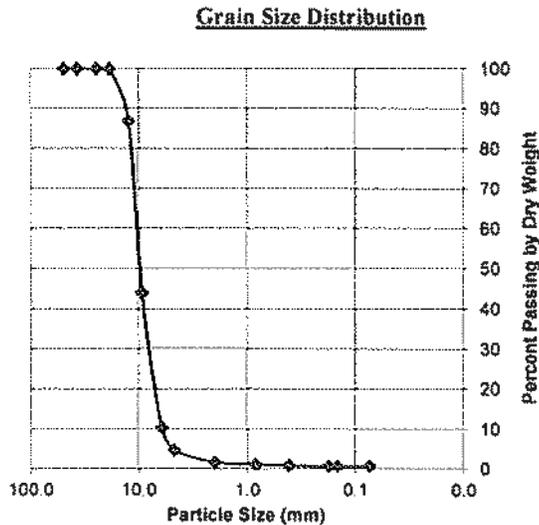
A CME Representative obtained a sample for use at the above referenced project. The sample was delivered to CME's Buffalo facility, an AASHTO AMRL¹ accredited laboratory, for a Particle Size Analysis. The results are as follow:

1) Material Identification

<u>Sample #</u>	<u>Date Sampled</u>	<u>Description</u>	<u>Source</u>
BL3253	03/08/24	Gray mf Gravel; trace c Sand; trace Silt/Clay	#1 Stone Stockpile 5-R3

2) Particle Size Analysis ASTM D422

<u>Sieve Size</u>	<u>Sieve Size (mm)</u>	<u>% Passing by Dry Weight Sample # BL3253</u>
2"	50.0	100
1 1/2"	37.5	100
1"	25.0	100
3/4"	19.0	100
1/2"	12.5	87
3/8"	9.50	44
1/4"	6.25	10
#4	4.75	5
#10	2.00	2
#20	0.850	1
#40	0.425	1
#80	0.180	1
#100	0.150	1
#200	0.075	1



3) Moisture-Density Relationship (ASTM D-698: Standard Proctor)

	<u>Sample #</u>
	BL3253
Maximum Dry Density (pcf)	= 0.0
Optimum Moisture Content (%)	= 0.0

¹AASHTO - American Association of State Highway & Transportation Officials (AASHTO) Materials Reference Laboratory. AASHTO is a Federal Agency having jurisdiction to assess laboratory competence according to the standards of the United States. CME Buffalo accreditation includes tests of Portland Cement Concrete, Aggregate and Soil Materials. www.aashtoresource.org

A New York State Certified Woman-Owned Business Enterprise (WBE)

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**NEW YORK STATE
DEPARTMENT OF ENVIRONMENTAL CONSERVATION**



Request to Import/Reuse Fill or Soil

This form is based on the information required by DER-10, Section 5.4(e) and 6NYCRR Part 360.13. Use of this form is not a substitute for reading the applicable regulations and Technical Guidance document.

SECTION 1 – SITE BACKGROUND

The allowable site use is:

Have Ecological Resources been identified?

Is this soil originating from the site?

How many cubic yards of soil will be imported/reused?

If greater than 1000 cubic yards will be imported, enter volume to be imported:

SECTION 2 – MATERIAL OTHER THAN SOIL

Is the material to be imported gravel, rock or stone?

Does it contain less than 10%, by weight, material that passes a size 100 sieve?

Is this virgin material from a permitted mine or quarry?

Is this material recycled concrete or brick from a DEC registered processing facility?

SECTION 3 - SAMPLING

Provide a brief description of the number and type of samples collected in the space below:

The material meets the requirements of DER-10 5.4(e)5. No testing is required.
New Enterprise - 2" Crusher run stone

Example Text: 5 discrete samples were collected and analyzed for VOCs. 2 composite samples were collected and analyzed for SVOCs, Inorganics & PCBs/Pesticides.

If the material meets requirements of DER-10 section 5.4(e)5 (other material), no chemical testing needed.

SECTION 3 CONT'D - SAMPLING

Provide a brief written summary of the sampling results or attach evaluation tables (compare to DER-10, Appendix 5):

NA

Example Text: Arsenic was detected up to 17 ppm in 1 (of 5) samples; the allowable level is 16 ppm.

If Ecological Resources have been identified use the "If Ecological Resources are Present" column in Appendix 5.

SECTION 4 - SOURCE OF FILL

Name of person providing fill and relationship to the source:

Bob Warrington - New Enterprise Sales Representative

Location where fill was obtained:

Bob Warrington - New Enterprise Sales Representative

Identification of any state or local approvals as a fill source:

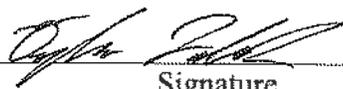
NYSDOT source 5-3R, Mine ID # 90018

If no approvals are available, provide a brief history of the use of the property that is the fill source:

Provide a list of supporting documentation included with this request:

Please refer to the attached virgin material certification & sieve test results.

The information provided on this form is accurate and complete.



Signature

12/19/2024

Date

Dylan Falank

Print Name

Scott Lawn Yard, Inc.

Firm



NEW ENTERPRISE STONE & LIME CO., INC.

500 Como Park Boulevard • Buffalo NY 14227

Office: (716) 826-7310

Fax: (716) 826-1342

Dispatch: (716) 566-9690

December 19, 2024

Dylan Falank

Scott Lawn Yard

3305 Haseley Dr
Niagara Falls NY 14304

Re: Trinidad Park

Dear Dylan,

The 2" crusher run and #1 clean stone to be supplied to the above referenced project was extracted, crushed & screened at our Lancaster, NY facility. The material is produced from a virgin stone source, un-impacted by hazardous materials or contaminants and free of loam, organic matter including clay. The quarry is a NYSDOT approved source; the Wehrle Drive source number is 5-3R and our mining permit # is 90018.

Sincerely,

Robert Warrington

Material Test Report

Report ID: MAT:04-24-3263-01
Issue No: 1
This issue replaces all previous issues of this report

Client: New Enterprise Stone & Lime Co., Inc **CC:** Buffalo Admin Paul Juda
Project: 17330 - New Enterprise Stone & Lime
Location: Williamsville, NY

This report and the results contained herein are the exclusive property of CME Associates, Inc. and shall only be reproduced in full when written consent is provided by CME Associates, Inc.



Submitted By: Niel W. Zuern, Vice President of Quality
Date of Issue: 9/5/2024

Sample Details

Sample ID: 04-24-3263-01
Date Sampled: 8/22/2024
Source: NESL Wehrle #5-3R
Material: NYSDOT Type II Subbase
Specification: NYSDOT Type II Subbase
Sampling Method: Sampled per ASTM D75
Location: NESL Wehrle #5-3R Stockpile

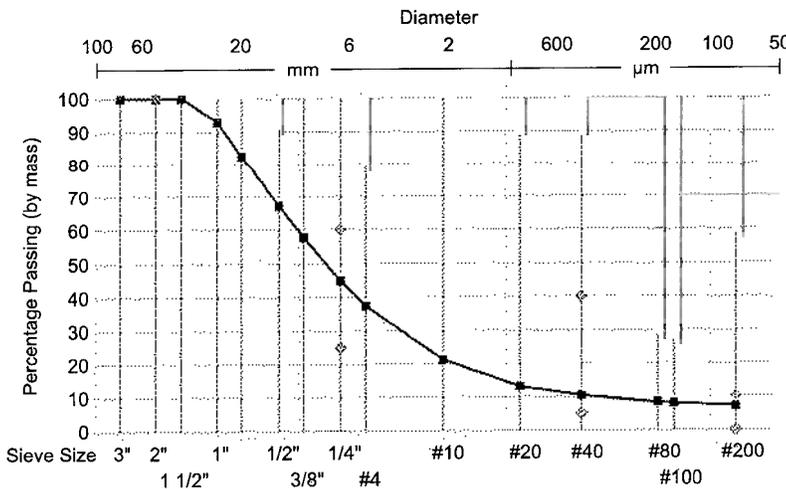
Other Test Results

Description	Method	Result	Limits
Cu	ASTM D2487	27.43	
Cc		2.72	
Procedure	ASTM C117	B	

Particle Size Distribution

ASTM C136

Drying By: None
Date Tested: 8/26/2024
Tested By: Austin Glasier



Sieve Size	% Passing	Limits
3in	100	
2in	100	100
1 1/2in	100	
1in	93	
3/4in	82	
1/2in	67	
3/8in	58	
1/4in	45	25 - 60
No.4	37	
No.10	21	
No.20	13	
No.40	10	5 - 40
No.80	8	
No.100	8	
No.200	7.2	0 - 10

COBBLES	GRAVEL (63%)		SAND (30%)			SILT/CLAY
	COARSE	FINE	COARSE	MEDIUM	FINE	
0%	17.5%	45.1%	16.1%	10.9%	3.2%	7%

Comments

N/A

James Manzella

From: Demo, Bradley W (DEC) <Bradley.Demo@dec.ny.gov>
Sent: Thursday, May 22, 2025 1:37 PM
To: James Manzella
Cc: Dylan Falank; Bob Blood; Scott Schmelzinger; Scott McKay; Rivera, Megan (HEALTH)
Subject: RE: Soil and Stone Import Requests for Trinidad Park (B00083) Improvements

James,

The import requests for the topsoil, planting soil, #1 stone, and #2 crusher run are approved. Please be sure to give us notice when the intrusive work begins.

Brad

Brad Demo

Environmental Program Specialist 1
Division of Environmental Remediation

New York State Department of Environmental Conservation

700 Delaware Ave. Buffalo, NY 14209
P: (716) 851-7139 | F: (716) 851-7226
bradley.demo@dec.ny.gov

From: James Manzella <jmanzella@gpinet.com>
Sent: Thursday, May 22, 2025 11:42 AM
To: Demo, Bradley W (DEC) <Bradley.Demo@dec.ny.gov>
Cc: Dylan Falank <dfalank@scottlawnyard.com>; Bob Blood <bblood@gpinet.com>; Scott Schmelzinger <sschmelzinger@gpinet.com>; Scott McKay <smckay@gpinet.com>; Rivera, Megan (HEALTH) <Megan.Rivera@health.ny.gov>
Subject: RE: Soil and Stone Import Requests for Trinidad Park (B00083) Improvements

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Brad,

Attached please find the revised import requests with the requested edits. Please see my responses in red to your comments below.

If you have any questions please let me know.

Thanks for the quick turnaround.



James Manzella
d 716.989.3325
Greenman-Pedersen, Inc., An Equal Opportunity Employer

From: Demo, Bradley W (DEC) <Bradley.Demo@dec.ny.gov>
Sent: Wednesday, May 21, 2025 3:21 PM
To: James Manzella <jmanzella@gpinet.com>

Cc: Dylan Falank <dfalank@scottlawnyard.com>; Bob Blood <bblood@gpinet.com>; Scott Schmelzinger <sschmelzinger@gpinet.com>; Scott McKay <smckay@gpinet.com>; Rivera, Megan (HEALTH) <Megan.Rivera@health.ny.gov>

Subject: RE: Soil and Stone Import Requests for Trinidad Park (B00083) Improvements

James,

A couple minor edits needed for the import requests:

1. The 13870 Taylor Hollow Road address is for mine ID 90042, not 90502. I think the same entity owns both, but just confirm with you supplier which is correct for where the material is actually coming from and make the appropriate edits. **The topsoil is coming out of Gernatt's Chaffee Plant at 11860 Olean Rd, Chaffee NY 14030. Mine ID # 90502 applies for the Chaffee location. See the attached Topsoil submittal for reference. The Planting Soil is coming out of Gernatt's Taylor Hollow Road location (mine ID 90042)**
2. The pesticide 4,4,-DDE results need to be converted to PPM in Table 1 consist with other results for both topsoil and planting soil. **The conversions for pesticides were made for both Table 1's**
3. Section 4 should indicate that the Mine ID # is 90018, not the permit number, for both the No.1 and No. 2 stone. I don't need the permit number as long as 90018 is the correct mine ID. **Mine ID # 90018 is the correct Mine ID for both stone types, the requests have been edited to reflect this.**
4. All 4 requests need the allowable use changed to Restricted Residential in Section 1. **Changed on all 4.**

Please make the changes and resubmit and I will approve. Let me know if you have any questions.

Brad

Brad Demo

Environmental Program Specialist 1
Division of Environmental Remediation

New York State Department of Environmental Conservation

700 Delaware Ave. Buffalo, NY 14209

P: (716) 851-7139 | F: (716) 851-7226

bradley.demo@dec.ny.gov

From: James Manzella <jmanzella@gpinet.com>

Sent: Wednesday, May 21, 2025 1:14 PM

To: Demo, Bradley W (DEC) <Bradley.Demo@dec.ny.gov>

Cc: Dylan Falank <dfalank@scottlawnyard.com>; Bob Blood <bblood@gpinet.com>; Scott Schmelzinger <sschmelzinger@gpinet.com>; Scott McKay <smckay@gpinet.com>

Subject: RE: Soil and Stone Import Requests for Trinidad Park (B00083) Improvements

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Thank you Brad!



James Manzella
d 716.989.3325
Greenman-Pedersen, Inc., An Equal Opportunity Employer

From: Demo, Bradley W (DEC) <Bradley.Demo@dec.ny.gov>
Sent: Wednesday, May 21, 2025 12:15 PM
To: James Manzella <jmanzella@gpinet.com>
Cc: Dylan Falank <dfalank@scottlawnyard.com>; Bob Blood <bblood@gpinet.com>; Scott Schmelzinger <sschmelzinger@gpinet.com>; Scott McKay <smckay@gpinet.com>
Subject: RE: Soil and Stone Import Requests for Trinidad Park (B00083) Improvements

James,

I have begun my review and will try to complete it by end of week.

Brad Demo

Environmental Program Specialist 1
Division of Environmental Remediation

New York State Department of Environmental Conservation
700 Delaware Ave. Buffalo, NY 14209
P: (716) 851-7139 | F: (716) 851-7226
bradley.demo@dec.ny.gov

From: James Manzella <jmanzella@gpinet.com>
Sent: Wednesday, May 21, 2025 8:06 AM
To: Demo, Bradley W (DEC) <Bradley.Demo@dec.ny.gov>
Cc: Dylan Falank <dfalank@scottlawnyard.com>; Bob Blood <bblood@gpinet.com>; Scott Schmelzinger <sschmelzinger@gpinet.com>; Scott McKay <smckay@gpinet.com>
Subject: Soil and Stone Import Requests for Trinidad Park (B00083) Improvements

ATTENTION: This email came from an external source. Do not open attachments or click on links from unknown senders or unexpected emails.

Brad,

Attached please find four (4) NYSDEC Requests to Import/Reuse Fill or Soil to Trinidad Park (NYSDEC Site No. B00083) located at 237 Kensington Avenue, City of Buffalo NY 14214. The requests are being made to import Topsoil (~ 60 cy); Planting Soil (~ 10 cy); No. 2 Crusher run stone (~50-100 cy); and No. 1 Clean stone (~50-100 cy) as part of an overall park improvements project being advanced this construction season.

If possible can you provide an estimated timeframe for review and approval to import these materials. The work is planned to begin in early June.

Please review and feel free to call or email me if you have any questions.

Thank you,

James Manzella
Senior Environmental Scientist



Engineering | Design | Planning | Construction Inspection

Greenman-Pedersen, Inc. | 100% Employee-owned

An Equal Opportunity Employer



Per Title VI of the Civil Rights Act of 1964 and other Nondiscrimination statutes, Greenman-Pedersen, Inc. and its related companies will not discriminate on the grounds of race, color or national origin in the selection and retention of subconsultants, including procurement of materials and leases of equipment. Greenman-Pedersen, Inc. and its related companies will ensure that minorities will be afforded full opportunity to submit proposals and will not be discriminated against in consideration for an award.

This communication and any attachments are intended only for the use of the individual or entity named as the addressee. It may contain information which is privileged and/or confidential under applicable law. If you are not the intended recipient or such recipient's employee or agent, you are hereby notified that any dissemination, copy or disclosure of this communication is strictly prohibited and to notify the sender immediately.

ATTACHMENT 4 – IMPORTED MATERIALS SCALE TICKETS

GABEL THOMAS
496-5111



13870 TAYLOR HOLLOW ROAD - COLLINS, NY 14034

ENGINEER'S COPY

www.gernatt.com
OFFICE PHONE
(716) 532-3371
(716) 532-9000 FAX

Ticket #: 5096608
Date: 07/29/25
Time: 07:07 AM

*** Delivery ***

CUSTOMER INFORMATION
ID: 2217
Name: MILLER CONSTRUCTION SERVICES
Address: 3305 HASELEY DRIVE
NIAGARA FALLS, NY 14304

JOB INFORMATION
ID: 2217-29 POB:
Name: TRINIDAD PARK
Address: 237 KENSINGTON AVE, BUFFALO
BUFFALO, NY
Phone: 607-524-5812
Phase: 50

Truck and Carrier Information
Truck ID: 8E77 LIC:
Description: GREEN AND WHITE MACK
Carrier ID: GER07
Name: GERNATT ASPHALT PRODUCTS,

Truck Weights

Gross	Tare	Net
76000 lb	29540 lb	46460 lb
38.000 TN	14.770 TN	23.230 TN
34.473 Mg	13.399 Mg	21.074 Mg

Weighmaster: Celeste McCormick

PRODUCT AND LOAD TOTALS
ID: 481
Name: DER 10 TESTED
JNF#: 23.230TN
Pile #: HG

Topsol

Driver: Dylan Received By: _____ Delivered Load Total: 46460

A FINANCE CHARGE OF 1 1/2% PER MONTH (18% PER ANNUAL) (\$1.00 Minimum Service Fee) will be charged on amounts not paid within normal terms. Acceptance of delivery constitutes acceptance of these terms.

Our trucking responsibility ends at the curb. A charge will be made for holding truck on the job for over 20 minutes.

ARR. JOB: 8:07
LEFT JOB:

WARNING: Hot mix asphalt (H.M.) which can be toxic in large quantities if inhaled or if it comes in contact with skin. Avoid contact with skin.

2025/07/29 11:17

GABEL THOMAS CHAFFEE
496-5111



Gernatt

13870 TAYLOR HOLLOW ROAD - COLLINS, NY 14034

CUSTOMER'S COPY

www.gernatt.com

OFFICE PHONE

(716) 532-3371

(716) 532-9000 FAX

Ticket # 5098229

Date: 09/16/23

Time: 07:23 AM

*** Modified 5098229 Delivery ***

CUSTOMER INFORMATION

ID: 2217
Name: MILLER CONSTRUCTION SERVICES
Address: 3305 HASELEY DRIVE
NIAGARA FALLS, NY 14304

JOB INFORMATION

ID: 2217-29 PO#:
Name: 2025 TRINIDAD PARK IMPROVEMENTS
Address: 147 OAKGROVE AVE, BUFFALO
Phone: 716-587-8635 Phase: 50

Truck and Carrier Information

Truck ID: GT06 LIC:
Description: 2019 GREEN MACK
Carrier ID: GER07
Name: GERNATT ASPHALT PRODUCTS,

Truck Weights

Gross	Tare	Net
106440 lb	34060 lb	72380 lb
53.220 TN	17.030 TN	36.190 TN
48.281 Mg	15.450 Mg	32.831 Mg

Weighmaster: Celeste McCormick

PRODUCT AND LOAD TOTALS

ID: 481
Name: SCREENED TOPSOIL
JMF#:
File #:
1/TODAY
36.190TN
MG

M. Lopez

Driver: Matt P.

Received By: _____

Delivered Load Total: 72380

A FINANCE CHARGE OF 1½% PER MONTH (18% PER ANNUAL) (\$1.00 Minimum Service Fee) will be charged on amounts not paid within normal terms. Acceptance of delivery constitutes acceptance of these terms.

Our trucking responsibility ends at the curb. A charge will be made for holding truck on the job for over 20 minutes.

ARV. JOB	8:50
LEFT JOB	9:00

WARNING: Hot mix asphalt may release hydrogen sulfide (H₂S) which can be toxic in large concentrations. Avoid breathing fumes unnecessarily. Contact with hot asphalt can produce burns. Avoid contact with skin.

GABEL THOMAS CHAFFEE
496-5111



Gernatt

13870 TAYLOR HOLLOW ROAD - COLLINS, NY 14034

CUSTOMER'S COPY

www.gernatt.com

OFFICE PHONE

(716) 532-3371

(716) 532-9000 FAX

Ticket #: 5098242

Date: 09/16/25

Time: 10:13 AM

*** Delivery ***

CUSTOMER INFORMATION

ID: 2217
Name: MILLER CONSTRUCTION SERVICES
Address: 3305 HASELEY DRIVE
NIAGARA FALLS, NY 14304

JOB INFORMATION

ID: 2217-29 PO#:
Name: 2025 TRINIDAD PARK IMPROVEMENTS
Address: 147 OAKGROVE AVE, BUFFALO
Phone: 716-587-8635 Phase: 50

Truck and Carrier Information

Truck ID: GT06 LIC:
Descript: 2019 GREEN MACK
Carrier ID: GER07
Name: GERNATT ASPHALT PRODUCTS,

Truck Weights

Gross	Tare	Net
109300 lb	34000 lb	75300 lb
54.650 TN	17.000 TN	37.650 TN
49.578 Mg	15.422 Mg	34.156 Mg

Weighmaster: Celeste McCormick

PRODUCT AND LOAD TOTALS

ID: 481 2/TODAY
Name: SCREENED TOPSOIL 73.840TN
JMF#: MG
Pile #:

S. Malore

Driver: *Math P.*

Received By: _____

Delivered Load Total: 75300

A FINANCE CHARGE OF 1½% PER MONTH (18% PER ANNUAL) (\$1.00 Minimum Service Fee) will be charged on amounts not paid within normal terms. Acceptance of delivery constitutes acceptance of these terms.

Our trucking responsibility ends at the curb. A charge will be made for holding truck on the job for over 20 minutes.

ARR. JOB	11:25
LEFT JOB	11:30

WARNING: Hot mix asphalt may release hydrogen sulfide (H₂S) which can be toxic in large concentrations. Avoid breathing fumes unnecessarily. Contact with hot asphalt can produce burns. Avoid contact with skin.

GABEL THOMAS CHAFFEE
496-5111



Gernatt

13870 TAYLOR HOLLOW ROAD - COLLINS, NY 14034

CUSTOMER'S COPY

www.gernatt.com

OFFICE PHONE

(716) 532-3371

(716) 532-9000 FAX

Ticket #: 5098264

Date: 09/16/25

Time: 12:39 PM

*** Delivery ***

CUSTOMER INFORMATION

ID: 2217
Name: MILLER CONSTRUCTION SERVICES
Address: 3305 HASELEY DRIVE
NIAGARA FALLS, NY 14304

JOB INFORMATION

ID: 2217-29 PO#:
Name: 2025 TRINIDAD PARK IMPROVEMENTS
Address: 147 OAKGROVE AVE, BUFFALO
Phone: 716-587-8635 Phase: 50

Truck and Carrier Information

Truck ID: GT06 LIC:
Descript: 2019 GREEN MACK
Carrier ID: GER07
Name: BERNATT ASPHALT PRODUCTS,

Truck Weights

Gross	Tare	Net
106220 lb	34000 lb	72220 lb
53.110 TN	17.000 TN	36.110 TN
48.181 Mg	15.422 Mg	32.759 Mg

Weighmaster: Celeste McCormick

PRODUCT AND LOAD TOTALS

ID: 481
Name: SCREENED TOPSOIL
JMF#:
Pile #:
3/TODAY
109.950TN
MG

Serrano Malero

Delivered Load Total: 72220

Driver: Matt P.

Received By: _____

A FINANCE CHARGE OF 1½% PER MONTH (18% PER ANNUAL) (\$1.00 Minimum Service Fee) will be charged on amounts not paid within normal terms. Acceptance of delivery constitutes acceptance of these terms.

Our trucking responsibility ends at the curb. A charge will be made for holding truck on the job for over 20 minutes.

ARV. JOB	1:50
LEFT JOB	1:55

WARNING: Hot mix asphalt may release hydrogen sulfide (H₂S) which can be toxic in large concentrations. Avoid breathing fumes unnecessarily. Contact with hot asphalt can produce burns. Avoid contact with skin.

COLLINS GRAVEL
532-3371



13870 TAYLOR HOLLOW ROAD - COLLINS, NY 14034

ENGINEER'S COPY

www.gernatt.com

OFFICE PHONE

(716) 532-3371

(716) 532-9000 FAX

Ticket #: 345537

Date: 11/24/25

Time: 07:24 AM

*** Delivery ***

CUSTOMER INFORMATION

ID: 2217
Name: MILLER CONSTRUCTION SERVICES
Address: 3305 HASELEY DRIVE
NIAGARA FALLS, NY 14304

JOB INFORMATION

ID: 2217-29 PO#:
Name: 2025 TRINIDAD PARK IMPROVEMENTS
Address: 237 KENSINGTON AVE, BUFFALO
Phone: 716-731-6415 Phase: 70

Truck and Carrier Information

Truck ID: 80 LIC:
Descript: RED WESTERN STAR
Carrier ID: PAR03
Name: PARTISO LOGISTICS

Truck Weights

Gross	Tare	Net
39540 lb	26560 lb	12980 lb
19,770 TN	13,280 TN	6,490 TN
17,936 Mg	12,048 Mg	5,888 Mg

Weighmaster: KATHY KEHR 57

PRODUCT AND LOAD TOTALS

ID: 494 1/TODAY
Name: PLANTING SOIL MIX 6,490TN
JMF#: MG
Pile #:

Driver: _____ Received By: _____ Picked Up Load Total: 12980

A FINANCE CHARGE OF 1½% PER MONTH (18% PER ANNUAL) (\$1.00 Minimum Service Fee) will be charged on amounts not paid within normal terms. Acceptance of delivery constitutes acceptance of these terms.

Our trucking responsibility ends at the curb. A charge will be made for holding truck on the job for over 20 minutes.

ARV
JOB
LEFT
JOB

WARNING: Hot mix asphalt may release hydrogen sulfide (H₂S) which can be toxic in large concentrations. Avoid breathing fumes unnecessarily. Contact with hot asphalt can produce burns. Avoid contact with skin.



New Enterprise Stone & Lime Co., Inc.

500 Como Park Blvd
Buffalo, New York 14227

Phone: (716) 826-7310 Fax: (716) 826-1342

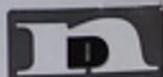
PLANT INFORMATION - 54230100 - WEHLE AGGREGATES (716) 826-7310

ORDER NO. 1000462401	TICKET NUMBER 50225991	SCALE 1	AUTOMANUAL W	DATE 01/01/2025	TIME 6:50 am
SOLD TO: Miller Construction Services 3325 Haseley DR Niagara Falls, NY 14304			CUSTOMER: 80929 PHONE: PO #: 2025 Trinidad Park		
SHIP TO:			QUOTE: STATE: NY ZONE:		
PRODUCT ID 280431	PRODUCT DESCRIPTION STONE, NY #1				
JOB NAME / LOCATION 2025 Trinidad Park					Item
JOB REQUIRED NUMBERS COUNTY: 2025 Trinidad Park					
TAG NO	AXLES 0	TRUCK B00SLY138	CARRIER NAME		CARRIER CODE
FREIGHT PICKUP	FREIGHT COLLECT 80.000	ACCUMULATIVE QUANTITIES		PAYMENT METHOD CREDIT	
US WEIGHT 71.120	35.56 Ton	GROSS	ORDERED 0.00	MATERIAL	
28.800	14.40 Ton	TARE	TODAY 21.16	LOADS 1	HAUL
42.320	21.16 Ton	NET	TODATE 21.16	LOADS 1	ADDL CHARGES
21.16	Ton		ACCUMULATED CASH SALE	TAX	
WEIGHED BY 14697					TOTAL THIS LOAD ➔
INSPECTOR'S SIGNATURE			JOB ARRIVAL TIME	JOB DEPARTURE TIME	
<small>BUYER'S ABOVE MATERIAL IS GOOD CONDITION YOUR SIGNATURE OR FULL RELEASE PREVIOUSLY ACKNOWLEDGES ACCEPTANCE OF THE MATERIALS & CONDITIONS REFERENCED BELOW</small>					
X					<small>IF BRIDGE LOADS ARE EXCEEDED THE BRIDGE IS LIABLE BY USE ONLY BE RESPONSIBLE TO ALL AGENCIES CHARGE BRIDGE USE</small>
Truck Desc: scott lawn yard					50225991

Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products (inhalation).
Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. **Response:** If exposed or concerned, get medical advice/attention. **Handling and Storage:** Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. **Disposal:** Dispose of contents/container in accordance with all local, regional, national and international regulations. **Read the Safety Data Sheet (SDS) before handling this product** to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis and lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com.
www.nesl.com or by calling (814) 756-2211.

54230100 Ticket #: 50225991 PICKUP

2025/07/03 08:07



New Enterprise Stone & Lime Co., Inc.

500 Como Park Blvd
Buffalo, New York 14227
Phone: (716) 826-7310 Fax: (716) 826-1342

2025/07/03 13:10

PLANT INFORMATION - 54230100 - WEHRLI AGGREGATES		(716) 826-7310		DATE	TIME
ORDER NO. 1000462401	TICKET NUMBER 50226207	SCALE 2	AUTOMANUAL W	07/03/2025	12:41
SOLD TO Miller Construction Services 3305 Haseley DR Niagara Falls, NY 14304-			CUSTOMER: 80929 PHONE: PO #: 2025 Trinidad Park		
SHIP TO:			QUOTE: STATE NY ZONE:		
PRODUCT ID 280431	PRODUCT DESCRIPTION STONE, NY #1				
JOB NAME / LOCATION 2025 Trinidad Park			Item		
JOB REQUIRED NUMBERS COUNTY: 2025 Trinidad Park					
TAG NO.	AXLES 0	TRUCK 800SLY138	CARRIER NAME		CARRIER CODE
FREIGHT PICKUP	FREIGHT COLLECT 80.000	ACCUMULATIVE QUANTITIES		PAYMENT METHOD CREDIT	
US WEIGHT 70,200	35.10 Ton	GROSS	ORDERED 0.00	MATERIAL	
28,800	14.40 Ton	TARE	TODAY 41.86	LOADS 2	HAUL
41,400	20.70 Ton	NET	TODATE 41.86	LOADS 2	ADD'L CHARGES
20.70	Ton	ACCUMULATED CASH SALE		TAX	
WEIGHED BY 14497				TOTAL THIS LOAD	
INSPECTOR'S SIGNATURE			JOB ARRIVAL TIME		JOB DEPARTURE TIME
<input checked="" type="checkbox"/> RECEIVED ABOVE MATERIAL IN GOOD CONDITION YOUR SIGNATURE OR ACTUAL RECEIPT/DELIVERY ACKNOWLEDGES ACCEPTANCE OF THE REAL TERMS & CONDITIONS REFERENCED BELOW				<input type="checkbox"/> A SERVICE CHARGE SET TO EXCEED THE WEIGHT ALLOWANCE IN LBS WILL BE APPLIED TO ALL EXCESSIVE OVERSIGHTS PER TON.	
Truck Desc: scott lawn yard					50226207
<p>Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products (inhalation). Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response: If exposed or concerned, get medical advice/attention. Handling and Storage: Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. Disposal: Dispose of contents/container in accordance with all local, regional, national and international regulations. Read the Safety Data Sheet (SDS) before handling this product to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesi.com, www.nesi.com or by calling (814) 766-2211.</p>					
Plant #: 54230100	Ticket #: 50226207		PICKUP		



New Enterprise Stone & Lime Co., Inc.

500 Como Park Blvd
 Buffalo, New York 14227
 Phone: (716) 826-7310 Fax: (716) 826-1342

PLANT INFORMATION - 54230100 - WEHRLE AGGREGATES

(716) 826-7310

ORDER NO 502-0001997	TICKET NUMBER 50224892	SCALE 1	AUTOMANUAL W	DATE 06/30/2025	TIME 11:43 am
-------------------------	---------------------------	------------	-----------------	--------------------	------------------

SOLD TO Miller Construction Services 3305 Haseley DR Niagara Falls, NY 14304-	CUSTOMER: 60929 PHONE: PO #: trinidad park
--	--

SHIP TO:	QUOTE: STATE NY ZONE:
----------	-----------------------------

PRODUCT ID 280300	PRODUCT DESCRIPTION STONE, 2" CRUSHER RUN
----------------------	--

JOB NAME / LOCATION Trinidad park	Item
--------------------------------------	------

JOB REQUIRED NUMBERS COUNTY: salamanca

TAG NO.	AXLES 0	TRUCK BOSSLY95	CARRIER NAME	CARRIER CODE
---------	------------	-------------------	--------------	--------------

FREIGHT PICKUP	FREIGHT COLLECT	ACCUMULATIVE QUANTITIES		PAYMENT METHOD CREDIT	
US WEIGHT 68,200	34.10 Ton	GROSS	ORDERED 0.00	MATERIAL	
24,780	12.39 Ton	TARE	TODAY 21.71	LOADS 1	HAUL
43,420	21.71 Ton	NET	TODATE 281.46	LOADS 8	ADD'L CHARGES
21.71	Ton		ACCUMULATED CASH SALE	TAX	

WEIGHED BY 14497	TOTAL THIS LOAD
---------------------	-----------------

INSPECTOR'S SIGNATURE	JOB ARRIVAL TIME	JOB DEPARTURE TIME
-----------------------	------------------	--------------------

RECEIVED ABOVE MATERIAL IN GOOD CONDITION YOUR SIGNATURE OR ACTUAL RECEIPT/DELIVERY ACKNOWLEDGES ACCEPTANCE OF THE NET TONNAGE & CONDITIONS REFERENCED BELOW X	A SERVICE CHARGE MAY BE APPLIED TO THE MATERIAL ALLOWABLE BY LAW SHALL BE APPLIED TO ALL MATERIALS EXCEEDING THIS TONNAGE.
--	--

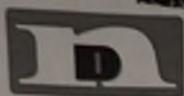
Truck Desc: scott lawn yard	50224892
-----------------------------	----------

DANGER - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products (inhalation).
Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. **Response:** If exposed or concerned, get medical advice/attention. **Handling and Storage:** Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. **Disposal:** Dispose of contents/container in accordance with all local, regional, national and international regulations. **Read the Safety Data Sheet (SDS) before handling this product** to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com or by calling (814) 766-2211.

Plant #: 54230100	Ticket #: 50224892	PICKUP
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Stone for concrete pads

50224892/06/30 12:23



New Enterprise Stone & Lime Co., Inc.

500 Como Park Blvd
Buffalo, New York 14227

Phone: (716) 826-7310 Fax: (716) 826-1342

PLANT INFORMATION - 54230100 - WEHRLER AGGREGATES		(716) 826-7310		DATE	TIME
ORDER NO. 1000462401	TICKET NUMBER 50226289	SCALE 1	AUTOMANUAL W	07/07/2025	6:56 am
SOLD TO Miller Construction Services 3305 Haseley DR Niagara Falls, NY 14304-			CUSTOMER: 80929 PHONE: PO #: 2025 Trinidad Park		
SHIP TO			QUOTE: STATE: NY ZONE:		
PRODUCT ID 280300	PRODUCT DESCRIPTION STONE, 2" CRUSHER RUN				
JOB NAME / LOCATION 2025 Trinidad Park				Item	
JOB REQUIRED NUMBERS COUNTY: 2025 Trinidad Park					
TAG NO.	AXLES 0	TRUCK B00SLY155	CARRIER NAME		CARRIER CODE
FREIGHT PICKUP	FREIGHT COLLECT 77.500	ACCUMULATIVE QUANTITIES		PAYMENT METHOD CREDIT	
US WEIGHT 66.780	33.39 Ton	GROSS	ORDERED 0.00	MATERIAL	
32.000	16.00 Ton	TARE	TODAY 17.39	LOADS 1	HAUL
34.780	17.39 Ton	NET	TODATE 39.10	LOADS 2	ADDL CHARGES
17.39	Ton	ACCUMULATED CASH SALE		TAX	
WEIGHED BY 14497				TOTAL THIS LOAD	
INSPECTOR'S SIGNATURE			JOB ARRIVAL TIME		JOB DEPARTURE TIME
RECEIVED ABOVE AMOUNT IN GOOD CONDITION YOUR SIGNATURE OR ACTUAL RECEIPTED NAME ACKNOWLEDGES ACCEPTANCE OF THE NEW TERMS & CONDITIONS REFERENCED BELOW				A SERVICE CHARGE WILL EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL INVOICES OVER 90 DAYS PAST DUE.	
X					
Truck Desc: scott lawn yard					50226289
<p>Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products (inhalation). Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response: If exposed or concerned, get medical advice/attention. Handling and Storage: Use proper personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. Disposal: Dispose of contents in accordance with all local, regional, national and international regulations. Read the Safety Data Sheet (SDS) before handling this product to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com. http://www.nesl.com or by calling (814) 766-2211.</p>					
Plant #	54230100	Ticket #	50226289	PICKUP	

20250710T 07:44

TICKET NUMBER

55365



SCOTT LAWN YARD, INC.

3305 Haseley Drive
 Niagara Falls, NY 14304
 Ph: (716) 731-6415
 Fax: (716) 731-6485

JOB # _____ DATE 7-14-75
 CUSTOMER _____ TRUCK # 155
 ADDRESS _____ TRUCK DRIVER Eric Beaver

DELIVERY LOCATION

LOAD LOCATION

Trinidad Park

SERVICE TYPE

- DUMP TRUCK
 HYDROSEEDER
 EQUIPMENT MOVES
 MATERIAL DELIVERY
 OTHER

HIRED TRUCK CO. _____

JOB START 9:20JOB FINISH 2:35

TRAVEL TIME _____

TOTAL HOURS _____

 LUNCH NO LUNCH

LD#	TICKET #	WEIGHT	REMARKS OR "ON HOLD" AT PLANT	WAIT TIME ON JOB IN - OUT
1				.
2			Load Bermuda Cushion wood	9:50 - 10:40
3				.
4			Trinidad Park Dump	11:32 - 11:37
5			Load Willow Creek Farm	12:50 - 1:02
6			32 Yards Cushion wood	.
7			Dump Trinidad	1:41 - 1:50
8				.
9				.
10				.
11				.
12				.
13				.
14				.
15				.

CUSTOMER'S SIGNATURE: _____

DRIVERS BE SURE TO STAPLE ALL MATERIAL INVOICES TO TRUCKING TICKET

OUR RESPONSIBILITY ENDS AT THE CURB

2025/07/29 13:55

MADE IN MEXICO



New Enterprise Stone & Lime Co., Inc.
 500 Como Park Blvd, Buffalo, New York 14227
 Phone: (716) 826-7310 Fax: (716) 826-1342
<http://www.nesl.com>



2025/07/10 15:12

54510371 - COMO SS HOT MIX ASPHALT (716) 826-7310
 ORDER NO: 1000462401 TICKET#: 50614066 PLANT PLANT ID: H2096 DATE 07/10/2025 TIME 12:36 pm

SOLD TO Miller Construction Services
 3305 Haseley DR
 Niagara Falls, NY 14304
 CUSTOMER: 80629
 PHONE:
 PO #: 1219

SHIP TO *12:36*
 QUOTE
 STATE NY
 ZONE
 JMP: H009619002A
 Mix: 19F92HD

JOB NAME / LOCATION 2025 Trinidad Park ITEM

JOB REQUIRED NUMBERS: COUNTY: 2025 Trinidad Park PMT: 000000

TRUCK: B71SCOTT138 LIC: CARRIER: SCOTT LAWN YARD

MIX CODE/DESCRIPTION: 260372 - 19MM, 3-30, F9, 64S-22: RECYCLED TONS REQ: 13.08 Ton

WEIGHED BY Hunter L. Tillinghast - 85234
 HOT MIXED ASPHALT CAN CAUSE THERMAL BURNS. WEAR PROTECTIVE CLOTHING AND USE EYE PROTECTION.

INSPECTOR'S SIGNATURE JOB ARRIVAL TIME JOB DEPARTURE TIME

RECEIVED ABOVE MATERIAL IN GOOD CONDITION
 X
 A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE.

 **Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (Inhalation).** May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products (inhalation). **Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. **Response:** If exposed or concerned, get medical advice/attention. **Handling and Storage:** Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. **Disposal:** Dispose of contents/container in accordance with all local, regional, national and international regulations. **Read the Safety Data Sheet (SDS) before handling this product** to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com or by calling (814) 766-2211.

	Min	1023	2839	4247	6643	300	1545						
Target		1153	2969	4377	6773	309	1585	1.733					
Max	30	1283	3099	4507	6903	6	318	10	1625				
Time:	No:	Tare	AG4	AG3	AG2	AG1	Tare	CM1	Tare	RP1	AD1	Total	DRY WET
12:06:45	1	20	1140	2980	4420	6900	0	315	0	1593	1.780	8808	
12:07:45	2	0	1140	2940	4280	6860	-5	305	0	1584	1.750	8749	
12:08:29	3	0	1100	2980	4400	6720	-5	305	0	1584	1.748	8609	
Total Net Loaded:				26,166 lb		13.08 tn		Control Mode		Auto			
										%Moisture RAP:		6.00 %	
										%AC in RAP:		6.20 %	
										%Virgin AC:		3.54 %	
										%AC in Mix:		4.66 %	

Truck Gross: 56,166 lb 28.08 Ton Today Loads 1
 Truck Tare: 30,000 lb 15.00 Ton To Date Loads 1
 Truck Net: 26,166 lb 13.08 Ton Today Quantity 13.08 Ton
 To Date Quantity 13.08 Ton

285 F



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500 Como Park Blvd, Buffalo, New York 14227
Phone: (716) 826-7310 Fax: (716) 826-1342
<http://www.nesl.com>



54510371 - COMD SS HOT MIX ASPHALT (716) 826-7310

ORDER NO: 1000492401 TICKET# 50614099 PLANT PLANT ID: H0096 DATE 07/11/2025 TIME 7:07 am

SOLD TO: Miller Construction Services
3305 Haseley DR
Niagara Falls, NY 14304

CUSTOMER: 80929
PHONE:
PO #: 1219

SHP TO: 07:30

QUOTE:
STATE NY
ZONE:
JMF: H009619002A
Mix: 19F92HB

JOB NAME / LOCATION: 2025 Trinidad Park ITEM

JOB REQUIRED NUMBERS: COUNTY: 2025 Trinidad Park PMT: CREDIT

TRUCK: BT18SCOTT138 LIC: CARRIER: SCOTT LAWIN YARD

MIX CODE/DESCRIPTION: 260372 - 19MM, 3-30, F9, 643-22, RECYCLED TONS REQ: 8.00 Ton

WEIGHED BY: Hunter L. Tillinghast - 85234

HOT MIXED ASPHALT CAN CAUSE THERMAL BURNS. WEAR PROTECTIVE CLOTHING AND USE EYE PROTECTION.

INSPECTOR'S SIGNATURE: _____ JOB ARRIVAL TIME: _____ JOB DEPARTURE TIME: _____

RECEIVED ABOVE MATERIAL IN GOOD CONDITION

X A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE.

DANGER Crushed Stone, Pulverized Limestone, or Sand and Gravel **DANGER** - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products (inhalation). **Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. **Response:** If exposed or concerned, get medical advice/attention. **Handling and Storage:** Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. **Disposal:** Dispose of contents/container in accordance with all local, regional, national and international regulations. **Read the Safety Data Sheet (SDS) before handling this product to determine the appropriate ventilation or respiratory protection necessary to safeguard your health.** The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com - <http://www.nesl.com>; or by calling (814) 766-2211.

Min	944	2620	3920	6132	277	1425															
Target	1064	2740	4040	6252	285	1463	1	1000													
Max	30	1184	2860	4160	6372	6	293	10													
Time	No:	Tare	AG4	AG3	AG2	AG1	Tare	CH1	Tare	RP1	AD1	Total	DRY	NET							
07:06:19	1	0	1060	2740	4000	6240	0	285	0	1466	1	637	7991								
07:07:00	2	20	1040	2680	4040	6280	-5	285	0	1452	1	641	8017								
Total Net Loaded:												16,008 lb	8.00 tn								
Control Mode												Auto									
Moisture RAP:												6.03 %									
CAC in RAP:												6.20 %									
Virgin AC:												3.56 %									
CAC in Mix:												4.69 %									

Truck Gross: 46,008 lb 21.00 Ton Today Loads: 1
Tare: 30,000 lb 15.00 Ton To Date Loads: 2
Net: 16,008 lb 8.00 Ton Today Quantity: 8.00 ton
To Date Quantity: 21.08 Ton

0277F

2025/07/11 08:41



New Enterprise Stone & Lime Co., Inc.
 500 Como Park Blvd, Buffalo, New York 14227
 Phone: (716) 826-7310 Fax: (716) 826-1342
<http://www.nesl.com>



54510371 - COMO SS HOT MIX ASPHALT (716) 826-7310
 ORDER NO: 1000462401 TICKET#: 50614196 PLANT PLANT ID: H0096 DATE 07/14/2025 TIME 7:00 am

SOLD TO: Miller Construction Services
 3305 Haseley DR
 Niagara Falls, NY 14304
 CUSTOMER: 80929
 PHONE:
 PO #: 1219

SHIP TO: 07.30
 QUOTE
 STATE NY
 ZONE:
 JMF: H009619002A
 Mix: 19F52HB

JOB NAME / LOCATION: 2025 Trinidad Park ITEM

JOB REQUIRED NUMBERS: COUNTY: 2025 Trinidad Park PMT: CREDIT

TRUCK: B715SCOTT163 LIC: CARRIER: SCOTT LAWN YARD

MIX CODE/DESCRIPTION: 260372 - 19MM, 3-30, F9, 64S-22; RECYCLED TONS RQ: 20.96 Ton

WEIGHED BY: Hunter L. Tillinghast - 85234
 HOT MIXED ASPHALT CAN CAUSE THERMAL BURNS. WEAR PROTECTIVE CLOTHING AND USE EYE PROTECTION

INSPECTOR'S SIGNATURE: JOB ARRIVAL TIME: JOB DEPARTURE TIME:

RECEIVED ABOVE MATERIAL IN GOOD CONDITION X
 A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE

DANGER Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products (Inhalation). **Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. **Response:** If exposed or concerned, get medical advice/attention. **Handling and Storage:** Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. **Disposal:** Dispose of contents/container in accordance with all local, regional, national and international regulations. **Read the Safety Data Sheet (SDS)** before handling this product to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com or by calling (814) 766-2711.

Min	1239	3439	5145	8048	363	1869									
Target	1397	3597	5303	8206	374	1919	2.100								
Max	30	1555	3755	5461	8364	6	385	10	1949						
Time	No:	Tare	AG4	AG3	AG2	AG1	Tare	CM1	Tare	RP1	AD1	Total	DRY	WET	
06:57:45	1	0	1449	3580	5240	8200	0	370	0	1908	2.126	10478			
06:58:37	2	0	1360	3620	5300	8190	0	370	5	1927	2.109	10477			
06:59:28	3	0	1360	3580	5320	8240	-5	370	5	1913	2.109	10523			
07:00:21	4	0	1340	3560	5280	8140	-5	375	5	1922	2.113	10437			
Total Net Loaded:												41,915 lb	20.96 tn		
Control Mode													Auto		
Moisture RAP:												6.00 %			
VAC in RAP:												6.20 %			
VAC in AC:												3.54 %			
VAC in Mix:												4.68 %			

Truck Gross: 61,915 lb 30.96 Ton Today Loads: 1
 Truck Tare: 20,000 lb To Date Loads: 3
 Truck Net: 41,915 lb 20.96 Ton Today Quantity: 20.96 Ton
 To Date Quantity: 42.04 Ton

2927

2025/07/14 08:57

New Enterprise Stone & Lime Co., Inc.
 500 Como Park Blvd, Buffalo, New York 14227
 Phone: (716) 826-7310 Fax: (716) 826-1342
<http://www.nesl.com>



11:50
2025/07/14

54510271 - COMO SS HOT MIX ASPHALT (716) 826-7310

ORDER NO: 1000462401	TICKET#: 50614221	PLANT	PLANT ID: H0096	DATE: 07/14/2025	TIME: 9:30
SOLD TO: Miller Construction Services 3305 Haseley DR Niagara Falls, NY 14304.			CUSTOMER: 60929 PHONE: PO #: 1219		
SHP TO: 10:00			QUOTE: STATE NY ZONE: JMF: H009618017A Mx: 09F22HB		
JOB NAME / LOCATION: 2025 Trinidad Park				ITEM	
JOB REQUIRED NUMBERS: COUNTY: 2025 Trinidad Park				PMT: CREDIT	
TRUCK: 871SCOTT136		LIC:	CARRIER: SCOTT LAWN YARD		
MIX CODE/DESCRIPTION: 267357 - 9.5MM, 3-30, F2, 645-22, RECYCLED				TONS RQ: 17.44 Ton	
WEIGHED BY: Hunter L. Tillinghast - 85234		HOT MIXED ASPHALT CAN CAUSE THERMAL BURNS WEAR PROTECTIVE CLOTHING AND USE EYE PROTECTION			
INSPECTOR'S SIGNATURE		JOB ARRIVAL TIME		JOB DEPARTURE TIME	
RECEIVED ABOVE MATERIAL IN GOOD CONDITION X		A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE			

Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products (inhalation). **Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. **Response:** If exposed or concerned, get medical advice/attention. **Handling and Storage:** Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. **Disposal:** Dispose of contents/container in accordance with all local, regional, national and international regulations. **Read the Safety Data Sheet (SDS) before handling this product** to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com or by calling (814) 766-2211.

Min	4416	8791		593		2041						
Target	4591	8966		605		2096	2.333					
Max	30	4766	9141	6	617	10	2151					
Time:	No:	Tare	AG2	AG1	Tare	CK1	Tare	RP1	AD1	Total	DRY	WET
09:27:58	1	0	4620	8960	0	600	0	2077	2.367	11637		
09:28:57	2	20	4560	8900	-5	595	5	2087	2.345	11582		
09:30:04	3	20	4580	8980	-5	600	5	2082	2.340	11662		
Total Net Loaded:				34,881 lb		17.44 tn						
										Control Mode	Auto	
										%Moisture RAP:	6.00 %	
										%AC in RAP:	6.20 %	
										%Virgin AC:	5.15 %	
										%AC in Mix:	6.26 %	

Truck Gross:	64,881 lb	32.44 Ton	Today Loads	1
Truck Tare:	30,000 lb	15.00 Ton	To Date Loads	2
Truck Net:	34,881 lb	17.44 Ton	Today Quantity	17.44 Ton
			To Date Quantity	29.43 Ton

276K



New Enterprise Stone & Lime Co., Inc.
 500 Coeno Park Blvd, Buffalo, New York 14227
 Phone: (716) 826-7310 Fax: (716) 826-1342
<http://www.nesl.com>



54510371 - COMO SS HOT MIX ASPHALT (716) 826-7310

ORDER NO: 1000462401 TICKET#: 50817441 PLANT PLANT ID: H0096 DATE 09/12/2025 TIME 14:55 am

SOLD TO Miller Construction Services
 3305 Haseley DR
 Niagara Falls, NY 14304-
 CUSTOMER: 80929
 PHONE:
 PO #: 1219

SHIP TO:
 QUOTE:
 STATE NY
 ZONE:
 JMF: H009619002A
 Mix: 19F92HB

JOB NAME / LOCATION 2025 Trinidad Park ITEM

JOB REQUIRED NUMBERS: COUNTY: 2025 Trinidad Park PMT: CR

TRUCK: B718C0TT165 LIC: CARRIER: SCOTT LAWN YARD

MIX CODE/DESCRIPTION: 290372 - 19MM, 3-30, F9, 64S-22, RECYCLED TONS RQ: 20.95

WEIGHED BY Auto Print (Do Not Delete)
 HOT MIXED ASPHALT CAN CAUSE THERMAL BURNS - WEAR PROTECTIVE CLOTHING AND USE EYE PROTECTION

INSPECTOR'S SIGNATURE JOB ARRIVAL TIME JOB DEPARTURE TIME

RECEIVED ABOVE MATERIAL IN GOOD CONDITION
 X A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE

Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products (inhalation). **Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. **Response:** If exposed or concerned, get medical advice/attention. **Handling and Storage:** Follow personal protective and control measures set forth in the product SDS. Avoid dust formation and breathing dust. **Disposal:** Dispose of contents/container in accordance with all local, regional, national and international regulations. **Read the Safety Data Sheet (SDS)** before handling this product to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com <<http://www.nesl.com>> or by calling (814) 786-2211.

Min	1239	3439	5145	8148	370	1763								
Target	1397	3597	5303	8306	381	1813	1.575							
Max	30	1555	3755	5461	8464	6	392	10	1863					
Time	No:	Tare	AG4	AG3	AG2	AG1	Tare	CM1	Tare	RP1	AD1	Total	DRY	WET
07:47:01	1	0	1500	3420	5200	8260	0	380	10	1815	1.609	10455		
07:47:59	2	20	1380	3580	5280	8280	-5	350*	10	1810	1.598	10440		
07:48:48	3	20	1480	3600	5300	8440	-5	390	10	1813	1.597	10649		
07:49:36	4	20	1340	3520	5240	8160	-5	375	10	1815	1.603	10350		
Total Net Loaded:			41,894 lb			20.95 ton								

Control Mode Auto
 %Moisture RAP: 5.00 %
 %SAC in RAP: 6.20 %
 %Virgin AC: 3.57 %
 %SAC in Mix: 4.64 %

Truck Gross: 41,914 lb 20.96 Ton Today Loads 1
 Truck Tare: 20 lb 0.01 Ton To Date Loads 4
 Truck Net: 41,894 lb 20.95 Ton Today Quantity 20.95 Ton
 To Date Quantity 62.99 Ton

2025/09/12 14:55



New Enterprise Stone & Lime Co., Inc.
500 Como Park Blvd, Buffalo, New York 14227
Phone: (716) 826-7310 Fax: (716) 826-1342
<http://www.nesl.com>



54510371 - COMO SS HOT MIX ASPHALT (716) 826-7310

ORDER NO. 1009462401 TICKET# 50617445 PLANT PLANT ID: H0095 DATE 09/12/2025 TIME 14:55

SOLD TO Miller Construction Services
3325 Haseley DR
Niagara Falls, NY 14304-
CUSTOMER: 80929
PHONE:
PO #: 1219

SHIP TO
QUOTE
STATE NY
ZONE:
JMF: H009619002A
Mix: 19F92HD

JOB NAME / LOCATION 2025 Trinidad Park ITEM

JOB REQUIRED NUMBERS: COUNTY: 2025 Trinidad Park PMT: CRPNT

TRUCK: B71SCOTT138 LIC: CARRIER: SCOTT LAWN YARD

MIX CODE/DESCRIPTION: 260372 - 19MM, 3-33, P9, 645-22; RECYCLED TONS RQ: 21.55 Ton

WEIGHED BY Auto Print (Do Not Delete) HOT MIXED ASPHALT CAN CAUSE THERMAL BURNS. WEAR PROTECTIVE CLOTHING AND USE EYE PROTECTION.

INSPECTOR'S SIGNATURE JOB ARRIVAL TIME JOB DEPARTURE TIME

RECEIVED ABOVE MATERIAL IN GOOD CONDITION X A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE.

 Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products (inhalation). **Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. **Response:** If exposed or concerned, get medical advice/attention. **Handling and Storage:** Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. **Disposal:** Dispose of contents/container in accordance with all local, regional, national and international regulations. **Read the Safety Data Sheet (SDS)** before handling this product to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com <<http://www.nesl.com>> or by calling (814) 766-2211.

Min	1269	3521	5268	8343	379	1805								
Target	1430	3682	5429	8504	390	1856	1.613							
Max	30	1591	3843	5590	8665	6	401	10	1907					
Time:	No:	Tare	AG4	AG3	AG2	AG1	Tare	CM1	Tare	RP1	AD1	Total	DRY	WET
08:09:14	1	20	1440	3700	5460	8600	0	390	10	1848	1.661	10838		
08:10:03	2	20	1420	3720	5380	8520	-5	390	10	1853	1.619	10763		
08:10:54	3	20	1380	3660	5460	8460	-5	390	10	1862	1.644	10712		
08:11:44	4	20	1500	3640	5400	8540	-5	395	10	1853	1.618	10788		
Total Net Loaded:			43,101 lb			21.55 tn								

Control Mode Auto
%Moisture RAP: 5.00 %
%AC in RAP: 6.20 %
%Virgin AC: 3.63 %
%AC in Mix: 4.70 %

Truck Gross: 73,301 lb 36.55 Ton Today Loads 2
Truck Tare: 30,000 lb 15.00 Ton To Date Loads 5
Truck Net: 43,101 lb 21.55 Ton Today Quantity 42.50 Ton
To Date Quantity 84.54 Ton

B. W.



New Enterprise Stone & Lime Co., Inc.
 500 Como Park Blvd, Buffalo, New York 14227
 Phone: (716) 826-7310 Fax: (716) 826-1342
<http://www.nesl.com>



54512071 - COMO SS HOT MIX ASPHALT

(716) 826-7310

ORDER NO: 5209462401	TICKET#: 50617462	PLANT	PLANT ID: H0096	DATE: 09/12/2025	TIME: 14:55									
SOLD TO: Miller Construction Services 3305 Haseley DR Niagara Falls, NY 14304			CUSTOMER: 80929 PHONE: PO #: 1219											
SHIP TO:			QUOTE: STATE: NY ZONE: JMF: H009619002A Mix: 19F92HB											
JOB NAME / LOCATION: 2025 Trinidad Park														
JOB REQUIRED NUMBERS: COUNTY: 2025 Trinidad Park														
TRUCK: B71SCOTT165 LIC: CARRIER: SCOTT LAWN YARD														
MIX CODE DESCRIPTION: 260372 - 19MM, 3-30, F9, 64S-22: RECYCLED														
WEIGHED BY: Auto Print (Do Not Delete)				TONS RQ: 5.07										
INSPECTOR'S SIGNATURE:				HOT MIXED ASPHALT CAN CAUSE THERMAL BURNS. WEAR PROTECTIVE CLOTHING AND USE EYE PROTECTION										
RECEIVED ABOVE MATERIAL IN GOOD CONDITION X				JOB ARRIVAL TIME										
				JOB DEPARTURE TIME										
<p>DANGER - Crushed Stone, Pulverized Limestone, or Sand and Gravel. DANGER - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products (inhalation). Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response: If exposed or concerned, get medical advice/attention. Handling and Storage: Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. Disposal: Dispose of contents/container in accordance with all local, regional, national and international regulations. Read the Safety Data Sheet (SDS) before handling this product to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com or by calling (834) 766-2211.</p>														
Min	1180	3275	4900	7760	353	1679								
Target	1330	3425	5050	7910	363	1727	1.500							
Max	30	1480	3575	5200	8060	6	373	10	1775					
Time: No:	Tare	AG4	AG3	AG2	AG1	Tare	CM1	Tare	RP1	AD1	Total	DRY	WET	
10:03:49	1	0	1280	3460	5020	8060	0	360	10	1724	1.514	10144		
Total Net Loaded:												10,144 lb	5.07 tn	
												Control Mode	Auto	
												%Moisture RAP:	5.00 %	
												%AC in RAP:	6.20 %	
												%Virgin AC:	3.55 %	
												%AC in Mix:	4.60 %	
Truck Gross:	10,164 lb	5.08 Ton	Today Loads	3										
Truck Tare:	20 lb	0.01 Ton	To Date Loads	6										
Truck Net:	10,144 lb	5.07 Ton	Today Quantity		47.57 Ton									
				To Date Quantity	89.61 Ton									



New Enterprise Stone & Lime Co., Inc.
500 Como Park Blvd, Buffalo, New York 14227
Phone: (716) 826-7310 Fax: (716) 826-1342
<http://www.nesl.com>



54510271 - COMO SS HOT MIX ASPHALT (716) 826-7310

ORDER NO.: 1000462401 TICKET#: 50614126 PLANT PLANT ID H0096 DATE 07/11/2025 TIME 9:21 am

SOLD TO: Miller Construction Services
3305 Haseley DR
Niagara Falls, NY 14304

CUSTOMER: 80929
PHONE
PO #: 1219

SHIP TO

09:50

QUOTE:
STATE NY
ZONE:
JMF H009618017A
Mx: 09F22HB

JOB NAME / LOCATION: 2025 Trinidad Park

JOB REQUIRED NUMBERS: COUNTY: 2025 Trinidad Park

TRUCK: B71SCOTT138 LIC: CARRIER: SCOTT LAWN YARD

ITEM
PMT: CREDIT

MIX CODE/DESCRIPTION: 287357 - 9.5MM, 3-30, F2, 645-22, RECYCLED

WEIGHED BY

Hunter L. Tillinghast - 85234

TONS RQ: 11.99 Ton

INSPECTOR'S SIGNATURE

HOT MIXED ASPHALT CAN CAUSE THERMAL BURNS. WEAR PROTECTIVE CLOTHING AND USE EYE PROTECTION.

JOB ARRIVAL TIME

JOB DEPARTURE TIME

RECEIVED ABOVE MATERIAL IN GOOD CONDITION

X

A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE.



Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products (inhalation). Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response: If exposed or concerned, get medical advice/attention. Handling and Storage: Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. Disposal: Dispose of contents/container in accordance with all local, regional, national and international regulations. Read the Safety Data Sheet (SDS) before handling this product to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com or by calling (814) 766-2211.

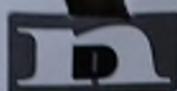
Min	4542	9042	610	2099									
Target	4722	9222	622	2155	2,400								
Max	30	4902	9402	6	634	10	2211						
Time:	No:	Tare	AG2	AG1	Tare	CH1	Tare	RP1	AD1	Total	DRY	NET	
09:20:00	1	20	4680	9220	0	620	0	2139	2,478	11979			
09:21:04	2	0	4760	9260	-5	620	0	2115	2,492	11995			
Total Net Loaded:					23,974 lb			11.99 tn					

Control Mode: Auto
Moisture RAP: 6.00 %
%AC in RAP: 6.20 %
%Virgin AC: 5.17 %
%AC in Mix: 6.27 %

2025 Gross: 53,974 lb 26.99 Ton Today Loads 1
Tare: 30,000 lb 15.00 Ton To Date Loads 1
Total Net: 23,974 lb 11.99 Ton Today Quantity 11.99 Ton
To Date Quantity 11.99 Ton

284°F

2025/07/11 14:59



New Enterprise Stone & Lime Co., Inc.
500 Como Park Blvd, Buffalo, New York 14227
Phone: (716) 826-7310 Fax: (716) 826-1342
<http://www.nesl.com>



54510371 - COMO SS HOT MIX ASPHALT (716) 826-7310

ORDER NO.: 1000482401 TICKET#: 50617474 PLANT PLANT ID: H0095 DATE 09/12/2025 TIME 11:35 am

SOLD TO: Miller Construction Services
3305 Haseley DR
Niagara Falls, NY 14304-
CUSTOMER: 80929
PHONE:
PO #: 1219

SHIP TO: QUOTE:
STATE NY
ZONE:
JMF: H009518017A
Mix: 09F22HB

JOB NAME / LOCATION 2025 Trinidad Park ITEM

JOB REQUIRED NUMBERS: COUNTY: 2025 Trinidad Park PMT-CREDIT

TRUCK: 8719COTT138 LIC: CARRIER: SCOTT LAWN YARD

MIX CODE/DESCRIPTION: 267357 - 9.5MM, 3-30, F2, 64S-22; RECYCLED TONS REQ: 21.00 Ton

WEIGHED BY Auto Print (Do Not Delete) HOT MIXED ASPHALT CAN CAUSE THERMAL BURNS. WEAR PROTECTIVE CLOTHING AND USE EYE PROTECTION.

INSPECTOR'S SIGNATURE JOB ARRIVAL TIME JOB DEPARTURE TIME

RECEIVED ABOVE MATERIAL IN GOOD CONDITION X A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE.

 **Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (Inhalation).** May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products (inhalation). **Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. **Response:** If exposed or concerned, get medical advice/attention. **Handling and Storage:** Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. **Disposal:** Dispose of contents/container in accordance with all local, regional, national and international regulations. **Read the Safety Data Sheet (SDS) before handling this product to determine the appropriate ventilation or respiratory protection necessary to safeguard your health.** The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com <http://www.nesl.com> or by calling (814) 786-2211.

Min	3974	8006	540	1735	
Target	4132	8164	551	1785	2.100
Max	30	4290	8322	6	562 10
					1835

Time:	No:	Tare	AG2	AG1	Tare	CM1	Tare	RP1	AD1	Total	DRY	WET
11:33:28	1	-20	4060	8200	0	555	10	1800	2.106	10555		
11:34:16	2	0	4080	8080	-5	560	10	1781	2.109	10421		
11:35:04	3	20	4160	8160	-5	555	10	1781	2.108	10496		
11:35:53	4	0	4160	8180	-5	545	10	1796	2.102	10521		

Total Net Loaded: 41,993 lb 21.00 tn

Control Mode Auto
%Moisture RAP: 5.00 %
%AC in RAP: 6.20 %
%Virgin AC: 5.27 %
%AC in Mix: 6.33 %

Truck Gross: 71,993 lb 36.00 Ton Today Loads 1
Truck Tare: 30,000 lb 15.00 Ton To Date Loads 3
Truck Net: 41,993 lb 21.00 Ton Today Quantity 21.00 Ton
To Date Quantity 50.43 Ton

2025/09/12 11:35



New Enterprise Stone & Lime Co., Inc.
 500 Como Park Blvd, Buffalo, New York 14227
 Phone: (716) 826-7310 Fax: (716) 826-1342
<http://www.nesl.com>



54510373 - COMO #3 HOT MIX ASPHALT (716) 826-7310 DATE 09/12/2025 TIME 15:53

ORDER NO: 1000462401 TICKET#: 51445888 Sls: S3 PLANT ID: H0250 CUSTOMER: 80929

SOLD TO: Miller Construction Services
 3305 Haseley DR
 Niagara Falls, NY 14304
 PHONE:
 PO #: 1219

SHP TO: QUOTE:
 STATE NY
 ZONE:
 JMF: H025018017A
 Mix: 09F22HB

JOB NAME / LOCATION: 2025 Trinidad Park ITEM:

JOB REQUIRED NUMBERS: COUNTY: 2025 Trinidad Park PMT: CREDIT

TRUCK: B515L165 LIC: CARRIER: scott lawn TONS RD: 16.00 Ton

MIX CODE/DESCRIPTION: 267357 - 9.5MM, 3-30, P2, 648-22, RECYCLED

WEIGHED BY: Carlos E. Rodriguez - 68736
 HOT MIXED ASPHALT CAN CAUSE THERMAL BURNS. WEAR PROTECTIVE CLOTHING AND USE EYE PROTECTION.

INSPECTOR'S SIGNATURE: JOB ARRIVAL TIME: JOB DEPARTURE TIME:

RECEIVED ABOVE MATERIAL IN GOOD CONDITION X
 A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 15 DAYS PAST DUE.

 Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products (inhalation). **Prevention:** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. **Response:** If exposed or concerned, get medical advice/attention. **Handling and Storage:** Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. **Disposal:** Dispose of contents/container in accordance with all local, regional, national and international regulations. **Read the Safety Data Sheet (SDS) before handling this product** to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com, <http://www.nesl.com>; or by calling (814) 766-2211.

Truck Gross:	57,400 lb	28.70 Ton	Today Loads:	1
Truck Tare:	25,400 lb	12.70 Ton	To Date Loads:	1
Truck Net:	32,000 lb	16.00 Ton	Today Quantity:	16.00 Ton
			To Date Quantity:	16.00 Ton

Cranesville Block Company, Inc.
 Buffalo
 6/30/2025 TICKET #

(716)271-0282 JOB ID:80385 BUFFALO
 ORDER Number:54533
 * 803114 PD # NYS Fence

New York State Fence
 858 Manitou Road
 Hilton, NY 14468
 TOTAL YARDS TO JOB: 3.5

40 Trinidad Pl
 Buffalo NY 14214
 in the park at the corner of
 Loring Ave

TRUCK #696 Moore, LeRoy
 (20) Slump/H2O Lv Plant (21) On Job (22) Lv Job (24) At Plant

	PRODUCT ID	QUANTITY	PRODUCT DESCRIPTION	UNIT	PRICE/UNIT	EXTENDED
2:50	F507.08	3.50	3000F- Straight Cement	CY		
	DFSCY.08	1.00	Fuel Surcharge	EA		
PLANT	ENH.08	1.00	Environmental Surcharge	EA		
	C3.5.08	1.00	3.5 Yard Short Lead	EA		
3:05						
3:10	5					
DRY POU	SLUMP	AIR	SLUMP 3.00"			
TOP POU						
PLTH20	20					
DRY JO	JOBH20					
			NOT RESPONSIBLE FOR FROZEN CONCRETE			
			*WAITING TIME CHARGED AFTER 6 MINUTES PER YARD			
			@ \$2.00 PER MINUTE FROM AT JOB TO STOP POUR			
			3% CONVENIENCE FEE FOR CREDIT CARDS PAID ONSITE*			
ARRIVE PLANT						
WARNING: IRRITATION TO SKIN AND EYES. Contains Portland Cement. Avoid contact with eyes and prolonged contact with skin. Wear rubber boots and proper eye protection and gloves. In case of contact with skin or eyes, and proper eye protection and gloves. In case of contact with skin or eyes, flush thoroughly with water. If irritation persists, get medical attention. Keep children away.					SUB-TOTAL	
The owner or owners representative assumes all responsibility for trucks going beyond curb and any damages to our company's vehicles and obtain MSDS sheets from Cranesville.com or other sources.					FREIGHT	
THIS CONCRETE HAS BEEN PROPORTIONED AND MIXED IN ACCORDANCE WITH APPLICABLE SPECIFICATIONS SINCE WE HAVE NO CONTROL OVER THE USE OF THIS CONCRETE WE THEREFORE CANNOT GUARANTEE OR ASSUME RESPONSIBILITY FOR THE FINISHED WORK FOR WHICH IT IS USED					SALES TAX	
AUTHORIZED SIGNATURE _____ DATE _____					TOTAL PRICE	
					BALANCE DUE	

2330730
 2025/06/30 16:20

Cranesville Block Company, Inc.
 Buffalo
 7/1/2025 TICKET #

(716)271-0202 JOB ID:80385 BUFFALO
 ORDER Number:54534
 * 803123 PO # NYS Fence

New York State Fence
 858 Manitou Road
 Hilton, NY 14468
 TOTAL YARDS TO JOB: 5

40 Trinidad Pl
 Buffalo NY 14214
 in the park at the corner of
 Loring Ave

1.17 batches

TRUCK #700 Lorenzo Sweeney
 (20) Slump/H2O Lv Plant (21) On Job (22) Lv Job (24) At Plant

	PRODUCT ID	QUANTITY	PRODUCT DESCRIPTION	UNIT	PRICE/UNIT	EXTENDED
<i>1.45</i>	CF507.08	5.00	3000F- Straight Cement	CY		
	CFSCY.08	1.00	Fuel Surcharge	EA		
	ENV.08	1.00	Environmental Surcharge	EA		
	CS.08	1.00	5 Yard Short Load	EA		
START POUR						
STOP POUR	SLUMP AIR		SLUMP 3.00"			
LEAVE JOB						
	PLTH20	JOBH20	*NOT RESPONSIBLE FOR FROZEN CONCRETE*			
			*WAITING TIME CHARGED AFTER 6 MINUTES PER YARD			
			@ \$2.00 PER MINUTE FROM AT JOB TO STOP POUR			
ARRIVE PLANT			3% CONVENIENCE FEE FOR CREDIT CARDS PAID ONSITE*			

WARNING: IRRITATION TO SKIN AND EYES. Contains Portland Cement. Avoid contact with eyes and prolonged contact with skin. Wear rubber boots and proper eye protection and gloves. In case of contact with skin or eyes, flush thoroughly with water. If irritation persists, get medical attention. Keep children away.

I as owner or owners representative assumes all responsibility for trucks going beyond curb and any damages to driveways, lawns, personal or private property, and any damage to our company's vehicles and obtain MSDS sheets from Cranesville.com or other sources.

THIS CONCRETE HAS BEEN PROPORTIONED AND MIXED IN ACCORDANCE WITH APPLICABLE SPECIFICATIONS. SINCE WE HAVE NO CONTROL OVER THE USE OF THIS CONCRETE WE THEREFORE CANNOT GUARANTEE OR ASSUME RESPONSIBILITY FOR THE FINISHED WORK FOR WHICH IT IS USED.

SUB-TOTAL
 FREIGHT
 SALES TAX
 TOTAL PRICE
 BALANCE DUE

AUTHORIZED SIGNATURE

2025/07/01 14:01
2330740

	QTY	PRICE	DATE
(WATER)AL	350	3150	7580 1b
BL #2 STONE	630	7431	1180 1b
BB #2 STONE	1425	1250	1420 1b
PAND	250	1250	1810 1b



AMRIZE

BUFFALO PLANT

CONDITIONS

DELIVERY CONDITIONS:
Responsible for curb side delivery only. Concrete placed during cold/hot weather requires special procedures. Appropriate placing procedure are the responsibility of the purchaser.

TERMS OF PAYMENT:
As per Quotation

Ticket Number
74701883

10-1 Load 7/2/25 11:19	10-2 Leave Plant Load	10-3 Arrive Job Site	
10-5 Start Discharge 7/2/25 11:24	10-6 Finish Discharge 7/2/25 11:25	10-9 Leave Job Site	10-10 Arrive Plant

ADDITIONAL WATER ADDED TO THIS CONCRETE WILL ADVERSELY AFFECT ITS PERFORMANCE. ANY WATER ADDED IS AT CUSTOMER'S RISK. PLASTICIZER CAN BE ADDED AT AN ADDITIONAL CHARGE.

WATER ADDED	Y	N	TIME	AMOUNT	TIME	AMOUNT	POUR SLUMP	IT
SP ADDED ON SITE	Y	N	TIME	AMOUNT	PRINT NAME	SIGNED BY		

PROJECT NAME: 2025 RMX COD - CONTRACTOR SPECIA				COMMENTS: TRY TO AVOID RON FILES TO BLUEI			
CONCRETE USE	ORDER#	Load Size	MIX	Order Slump	%Air	DATE	
	1056	2.75	RMX230072	4		02/07/25	

SOLD TO: COD - NYS FENCE		CUSTOMER# 110865		PROJECT# 400862463	P.O. TOM 585 - 302 -	SPEC SLUMP 3	# of LOAD 1
DRIVER 89501	TRUCK# D04	Map PAGE	ZONE# ZONED	PLANT 4302	Job No	TIME DUE	PRINT TIME 5:11:23

DELIVERY: 40 TRINIDAD PLACE - BUFFALO 14214

INSTRUCTIONS:
Left on Hopkins. Left on TIRA at the circle, take the NY-5 E ramp. Merge onto NY-5 E. Take the ramp to I-190 S. Take exit 6 for Elm St. Continue on Elm. Slight right onto NY-33 E. Take the N

Quantity this Load	Quantity Delivered	Quantity Ordered	Product Code	Product Description	Unit Price	Total Price
2.75	2.75	2.75	RMX230072	3000, PERFORM 01,	219.03	602.33
1.00	0.00	0.00	904096	FUEL CHARGE	30.00	30.00
2.75	0.00	0.00	904005	ENVIRONMENTAL FEE	4.50	12.38

X
 2025/07/02 12:05
 DATE

Sub Total	819.71
Tax	471.73
Amount TOTAL	891.44
Cumulative Total	891.44



New Enterprise Stone & Lime Co., Inc.
500 Como Park Blvd
Buffalo, NY 14227
Dispatch: (716) 566-9690 Fax: (716) 826-1342

2025/07/15 11:35

GATEWAY2 (716) 566-9690

CO4

DATE	TICKET TIME	DUE TIME	ACCOUNT	TRUCK	DRIVER	PLANT	TICKET
07-15-2025	07:15	08:00	82490	3208	Randy Wisnowski	17	11737260
CUSTOMER NAME Iroquois Bar Corp 155 Commerce Dr Lackawanna NY 14218			DELIVERY ADDRESS IROQUOIS BAR/TRINIDAD PARK - 22 TRINIDAD PL, BUFFALO NY 14214 OFF KENSINGTON AVE B/T SHELBOURNE PL & FILLMORE AVE AT "TRINIDAD PARK"				
PURCHASE ORDER IROQUOIS BAR/TRINIDAD	SALES ORDER 3066	STATE NY	TAX N	CUSTOMER PHONE 716270-0433	JOB SITE PHONE 716270-0433	TARGET SITE 4.0	
JOB NAME / LOCATION IROQUOIS BAR / TRINIDAD PARK					JOB CHRIS (583-2233)	BLK ID 525536	
LOAD QTY	UM	PRODUCT	DESCRIPTION	UNIT PRICE	AMOUNT		
6.50	CY	269094	6.5B #57 AE				
1.00	EA	285348	CONVEYOR, USAGE				
1.00	EA	285349	CONVEYOR, CLEAN-OUT				
6.50	EA	285362	ENV FEE - FUEL S				
1.00	EA	285341	DEL, MINIMUM				
QUANTITY ORDERED	QUANTITY TODAY	LOS	QUANTITY TO DATE	LOS	PAY METHOD	SUBTOTAL	
6.50	6.50	1	1	1	Charge	DISCOUNT	
						TAX	
						TOTAL	
						PREVIOUS TOTAL	
						GRAND TOTAL	



Ready-Mixed Concrete

DANGER - Wet, unhardened ready-mixed concrete may cause caustic, alkaline burns and tissue damage.

PLANT ADDED WATER GALLONS _____ SITE ADDED SUPER Y | N

SITE ADDED WATER GALLONS _____

DRIVER COMMENTS & WEATHER _____

CONVEYOR INFO _____

TIME DUE: _____

TIME START: _____

TIME FINISH: _____

TRUCKS OVER BELT: _____



Crushed Stone, Pulverized Limestone, or Sand and Gravel **DANGER** - May Cause Cancer (inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products (inhalation). Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product. Response: If exposed or concerned, get medical advice/attention. Handling and Storage: Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. Disposal: Dispose of contents/container in accordance with all local, regional, national and international regulations. Read the Safety Data Sheet (SDS) before handling this product to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com <<http://www.nesl.com>> or by calling (814) 756-2211.

CONVEYOR

NESSL FOLLOWS ACI & ASTM INCLUDING 4500 PSI MINIMUM EXTERIOR FLATWORK. WORK DONE OUTSIDE OF ACI & ASTM WILL NOT BE WARRANTED. NESSL IS NOT LIABLE FOR DAMAGE CAUSED BY DE-ICING CHEMICALS.

Load Tested	Cylinders Made	Cure Box Used	Initial Slump	Final Placed Slump	Temp.	Air
Y N	Y N	Y N				
ARRIVE JOB SITE	START DISCHARGE	FINISH DISCHARGE	LEAVE JOB	BATCH PERSON		
				David P. Derion		

Proper Curing, Finishing and Sealing techniques are the site responsibility of the contractor and / or property owner.

RECEIVED ABOVE MATERIALS IN GOOD CONDITION. YOUR SIGNATURE OR ACTUAL RECEIPT/DELIVERY ACKNOWLEDGES ACCEPTANCE OF THE NESSL TERMS AND CONDITIONS REFERENCED BELOW.

DATE: _____

A SERVICE CHARGE MAY EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE.

This NESL Terms & Conditions applies to this site and is found at www.nesl.com Terms and conditions and are incorporated herein by reference. A copy of the Safety Data Sheet and the applicable Terms and Conditions may be downloaded and/or printed from the above web address or will be made available by calling (814) 756-2211.

CUSTOMER COPY - GET SIGNED - TO CUSTOMER



New Enterprise Stone & Lime Co., Inc.

500 Como Park Blvd

Buffalo, NY 14227

Dispatch: (716) 566-9690 Fax: (716) 826-1342

BARTONRD

(716) 566-9690

CO485

DATE	TICKET TIME	DUKE TIME	ACCOUNT	TRUCK	DRIVER	PLANT	TICKET
07-18-2025	07:17	08:00	80929	1194	Robin Bauer	14	11496952
CUSTOMER NAME Miller Construction Services 3305 Haseley DR Niagara Falls NY 14304			DELIVERY ADDRESS 40 TRINIDAD PL. BUFFALO NY 14214 OFF KENSINGTON AVE B/T SHELBOURNE PL & FILLMORE AVE AT "TRINIDAD PARK"				
PURCHASE ORDER TRINIDAD PARK	SALES ORDER 3086	STATE NY	TAX T	CUSTOMER PHONE 716731-6415	JOB SITE PHONE 716731-6415	TARGET SLUMP	
JOB NAME / LOCATION TRINIDAD PARK			JOB JOHN BONITO (846-9209)		MIX ID 525538P		
LOAD QTY	UIM	PRODUCT	DESCRIPTION		UNIT PRICE	AMOUNT	
5.50	CY	285094	6.5B #57 AE				
5.50	EA	285319-40A	WAT. RED - MASTERPOLYHEED 997				
5.50	EA	285362	ENV FEE - FUEL S				
1.00	EA	285341	DEL. MINIMUM				
QUANTITY ORDERED 5.50	QUANTITY TODAY 5.50	LDS 1	QUANTITY TO DATE 1	LDS 1	PAY METHOD Charge	SUBTOTAL	
						DISCOUNT	
						TAX	
						TOTAL	
						PREVIOUS TOTAL	
						GRAND TOTAL	

**Ready-Mixed Concrete**

DANGER - Wet, unhardened ready-mixed concrete may cause caustic, alkaline burns and tissue damage.

PLANT ADD'D WATER GALLONS _____

SITE ADDED SUPER Y | N _____

STE ADDED WATER GALLONS _____

DRIVER COMMENTS & WEATHER _____

CONVEYOR AFD _____

TIME DUE _____

TIME START _____

TIME FINISH _____

TRUCKS OVER BELT _____



Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (Inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products (inhalation). May cause damage to organs before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Response: If exposed or concerned, get medical advice/attention. Handling and Storage: Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. Disposal: Dispose of contents/container in accordance with all local, regional, national and international regulations. Read the Safety Data Sheet (SDS) before handling this product to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of illness or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com or by calling (814) 796-2211.

MIX RANGE IS PLANT ADDED

Benchmarks + Garbage Totes

NESSLER FOLLOWS ACI & ASTM INCLUDING 4500 PSI MINIMUM EXTERIOR FLATWORK. WORK DONE OUTSIDE OF ACI & ASTM WILL NOT BE WARRANTED. NESSLER IS NOT LIABLE FOR DAMAGE CAUSED BY DE-ICING CHEMICALS.

Load Tested	Cylinders Made	Cure Box Used	Initial Slump	Final Placed Slump	Temp.	Air
Y/N	Y/N	Y/N				
ARRIVE DATE	START DISCHARGE	FRESH DISCHARGE	LEAVE JOB	BATCH/PERSON		

Proper Curing, Finishing and Sealing techniques are the sole responsibility of the contractor and/or property owner.

RECEIVED ABOVE MATERIAL IN GOOD CONDITION. YOUR SIGNATURE OR ACTUAL RECEIPT/DELIVERY ACKNOWLEDGES ACCEPTANCE OF THE NESSLER TERMS AND CONDITIONS REFERENCED BELOW.

DATE: _____

A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 30 DAYS PAST DUE.

The Terms & Conditions applicable to this sale are found at www.nesl.com. Terms and conditions are incorporated herein by reference. A copy of the Safety Data Sheets and the appropriate Terms and Conditions may be downloaded and/or printed from the above web address or will be made available by calling (814) 796-2211.

CUSTOMER COPY - GET SIGNED - TO CUSTOMER

2025-07-18 11:13:31



New Enterprise Stone & Lime Co., Inc.
 500 Como Park Blvd
 Buffalo, NY 14227
 Dispatch: (716) 566-9690 Fax: (716) 826-1342

GATEWAY2

(716) 566-9690

C0346

DATE	TICKET TIME	DUPLICATE	ACCOUNT	TRUCK	DRIVER	PLANT	TICKET
08-11-2025	13:27	14:00	82496	3217	Justin Costa	15	11516686
CUSTOMER NAME Iroquois Bar Corp 155 Commerce Dr Lackawanna NY 14218			DELIVERY ADDRESS IROQUOIS BAR / 22 TRINIDAD PL, BUFFALO NY 14214 OFF KENSINGTON AVE / BT SHELBORNE PL & FILLMORE AVE AT "TRINIDAD PARK"				
PURCHASE ORDER IROQUOIS BAR/TRINIDAD		SALES ORDER 3063	STATE NY	TAX N	CUSTOMER PHONE 716270-0433	JOB SITE PHONE 716270-0433	TARGET SLUMP 4.0
JOB NAME / LOCATION IROQUOIS BAR / TRINIDAD PARK						JOB CHRIS (583-2233)	MIX ID 627475
LOAD QTY	UM	PRODUCT	DESCRIPTION	UNIT PRICE	AMOUNT		
5.00	CY	412877	6.0B #57 GRAVEL AE				
5.00	EA	285362	ENV FEE - FUEL S				
1.00	EA	285341	DEL. MINIMUM				
QUANTITY ORDERED	QUANTITY TODAY	LDS	QUANTITY TO DATE	LDS	PAY METHOD	SUBTOTAL	DISCOUNT
5.00	5.00	1	1	1	Charge		
  <p>Ready-Mixed Concrete DANGER - Wet, unhardened ready-mixed concrete may cause caustic, alkaline burns and tissue damage.</p>						TAX	
						TOTAL	
						PREVIOUS TOTAL	
						GRAND TOTAL	

PLANT ADDED WATER GALLONS _____

SITE ADDED SUPER Y | N

SITE ADDED WATER GALLONS _____

DRIVER COMMENTS & WEATHER _____

CONVEYOR INFO _____

TIME DUE _____

TIME START _____

TIME FINISH _____

TRUCKS OVER BELT _____



Crushed Stone, Pulverized Limestone, or Sand and Gravel DANGER - May Cause Cancer (inhalation). May cause damage to organs (lungs, respiratory system) through prolonged or repeated overexposure to dust from these products (inhalation). Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protective equipment as required. Wear protective gloves, protective clothing, and eye protection. Wash hands thoroughly after handling. Do not eat, drink, or smoke when using this product. Respirate if exposed or concerned, get medical advice/attention. Handling and Storage: Follow personal protection and control measures set forth in the product SDS. Avoid dust formation and breathing dust. Disposal: Dispose of Contents/container in accordance with all local, regional, national and international regulations. Read the Safety Data Sheet (SDS) before handling this product to determine the appropriate ventilation or respiratory protection necessary to safeguard your health. The risk of silicosis or lung cancer depends upon the duration and levels of silica exposure in the workplace. Safety Data Sheets are available at www.nesl.com or by calling (514) 756-2211.

*on-site
14:05*

*Perm.
bollards*

2025/08/11 14:15

NESSL FOLLOWS ACI & ASTM INCLUDING 4500 PSI MINIMUM EXTERIOR FLATWORK. WORK DONE OUTSIDE OF ACI & ASTM IS NOT BE WARRANTED. NESSL IS NOT LIABLE FOR DAMAGE CAUSED BY DE-ICING CHEMICALS.

Load Tested	Cylinders Made	Cure Box Used	Initial Slump	Final Placed Slump	Temp	Air
Y N	Y N	Y N	54"			
USE JOB SITE	START (PREPARED)	FRESH (CONCRETE)	LEAVE JOB	BY (DRIVER)		
				Dylan Walters		

Proper Curing, Finishing and Sealing techniques are the sole responsibility of the contractor and/or property owner.

RECEIVED ABOVE MATERIAL IN GOOD CONDITION. YOUR SIGNATURE OR ACTUAL RECEIPT IS VERY IMPORTANT AND ACCEPTANCE OF THE MATERIAL IS FINAL.

A SERVICE CHARGE NOT TO EXCEED THE MAXIMUM ALLOWABLE BY LAW WILL BE APPLIED TO ALL AMOUNTS OVER 50 GPM PER HOUR.

DATE:

The NESSL Terms & Conditions applicable to this sale are found at www.nesl.com. Terms and conditions and any incorporation herein by reference. A copy of the Safety Data Sheets and the application Terms and Conditions may be downloaded and/or printed from the above web address or will be made available by calling (514) 756-2211.

CUSTOMER COPY - GET SIGNED - TO CUSTOMER

ATTACHMENT 5 – DAILY INSPECTION REPORTS AND PHOTOGRAPHS

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: June 25, 2025

Day of Week: S M T W T F S

Sheet No. ___ of ___ DWR No. _____

	AM		PM	
Weather	Rain		Cloudy	
Temperature	72	° F	85	° F

CONTRACTOR WORK HOURS: 07:00 TO 17:00

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION
Three (3) crewmen from Miller Construction Services Inc., Formerly Scott Lawn Yard (SLY) were on site today to excavate a trench for the vegetative control strip under the proposed dog park fence and the 35 lf of proposed fence on the north side of existing playground #2 (north side of the shelter house). The trench was dug approximately 24-28" wide and 8" deep. Excavation spoils were placed on-site west of the proposed dog park forming a berm as shown on plan C-02.02. 8" silt sock was placed and secured with wood stakes on the west side of the dog park fencing as shown on plan C-02.01. Caution tape was placed around trenches at the end of the day. Photos of the work performed today are on file.
Dylan Falank (SLY) made a site visit today to check on the progress of the work today.
Jack Syracuse (COB Parks Dept. was notified via phone call that work was underway on site.

Air monitors were set up today at locations shown on separate plan. There were several heavy downpours this morning and early afternoon.

AM wind conditions: Generally from the west/south west at 3 mph.

PM wind conditions: Generally from the west at 3-6 mph.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: June 27, 2025

Day of Week: S M T W T F S

Sheet No. ____ of ____ DWR No. ____

	AM		PM	
Weather	Cloudy		Cloudy	
Temperature	67	° F	86	° F

CONTRACTOR WORK HOURS: 10:15 TO 15:15

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION
I arrived on site today at 06:45. NYS Fence Inc., a subcontractor to Miller Construction Services Inc. arrived on site at approximately 10:15. Two (2) crewmen from NYS Fence Inc. placed string lines to delineate the location for the new fence post locations for the new dog park. Crewman also began the miscellaneous repairs on the existing perimeter fence as shown on drawing C-01.04. This work was not completed today, Dylan Falank and Scott H. (Miller Construction) made a site visit today to check on the progress of the work today and together we identified the locations where the new bench and table locations concrete pads were to be located.

Note: PM-10 air monitoring was not performed today as there was no digging or earth disturbance today.

Photos of todays work are on file.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

MURK 1
(06/08)

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: June 30, 2025

Day of Week: S T W T F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM
Weather	Clear	Cloudy
Temperature	66 ° F	86 ° F

CONTRACTOR WORK HOURS: 07:00 TO 17:30

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION
I arrived on site today at 06:45. NYS Fence Inc., a subcontractor to Miller Construction Services Inc. arrived on site at approximately 07:30. Three (3) crewmen from NYS Fence Inc. utilized a 12" auger attached and powered by a Komatsu PC 35 MR Excavator to drill holes for the corner and gate post for the dog park fencing and the 35 lf segment of fence located on the north side of existing playground number 2. All holes were drilled a minimum of 48" deep. At approximately 14:50, 3.5 yards of 3,500 psi concrete was delivered to the site and placed in the drilled fence post holes. The poles were set using bubble levels and string lines. Spoil from the drilled holes was placed adjacent to the holes or moved to the on-site spoils pile.

A two (2) man crew from Miller Construction was on site (07:00) to excavate and stone locations where the concrete pads for the proposed garbage totes, picnic tables and benches are to be located. Depth of excavation for the picnic tables was 12" (6" no. 2 stone and 6" of concrete). The depth for the other concrete pads was 9" (4" no. 2 stone and 5" of concrete). Note: No concrete for the pads was placed today. Note: All excavated material was transported to the on-site berm. No soil / excavated material was taken off site. Excavated areas were delineated with wood stakes and caution tape. Note: This work was not completed today. Dylan Falank and Scott H. (Miller Construction) made a site visit today to check on the progress of the work today.

See next sheet for additional information.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

Air monitoring notes:

PM-10 air monitoring was performed today:

AM - Wind from the southeast at 4 mph.

PM - Wind from the southwest at 10 mph.

Scattered light rain showers this afternoon after 12:00, much heavier at 16:30.

Materials delivered to the site today:

1 load, 21.71 ton of 2" crusher run stone (for the concrete pads).

3.5 cubic yards of 3,500 psi concrete.

Photos of today's work are on file.

LABOR					EQUIPMENT					
CLASSIFICATION	OP 1	OP 2	OP 3	OP 4	TYPE	ID #	OP 1	OP 2	OP 3	OP 4
FOREPERSON	1	1			Komatsu PC 35 MR Excavator		1			
LABORER	1	2			U-15 dump buggy		1			
EQUIP. OPERATOR					Kubota SLV 75-2 skid steer			1		
TRUCK DRIVERS					Dodge Ram 4500 pick-up			1		
IRONWORKERS										
CARPENTERS										
MASONS										
OWN./OPERATORS										
Superintendent	1									
Project Manager	1									
OP 1: Miller Const.		OP 2: NYS Fence, Inc.			OP 3:		OP 4:			

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: July 01, 2025

Day of Week: S M W T F S

Sheet No. ____ of ____ DWR No. ____

	AM		PM	
Weather	Cloudy		Cloudy	
Temperature	71	° F	77	° F

CONTRACTOR WORK HOURS: 07:30 TO 16:30

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION
I arrived on site today at 06:45. NYS Fence Inc., a subcontractor to Miller Construction Services Inc. arrived on site at approximately 07:30. Three (3) crewmen from NYS Fence Inc. utilized a 12" auger attached and powered by a skid steer to drill holes for the line post for the dog park fencing. All holes were drilled a minimum of 48" deep. At approximately 13:55, 5.0 yards of 3,500 psi concrete was delivered to the site and placed in the drilled fence post holes. A skid steer was used to transport the concrete from the concrete truck to the holes. The poles were set using bubble levels and string lines. All of the holes were not filled with concrete as ninety (90) minutes from batch time arrived before the placing of concrete. Spoil from the drilled holes was placed adjacent to the holes.

Scott H. (Miller Construction) made a site visit today to check on the progress of the work today.

Photos of todays work are on file.

See next sheet for additional information.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

Air monitoring notes:

PM-10 air monitoring was performed today:

AM - Wind from the west at 10 mph.

PM - Wind from the southwest at 12 mph.

Very light scattered rain showers late morning.

Materials delivered to the site today:

5.0 cubic yards of 3,500 psi concrete.

LABOR					EQUIPMENT					
CLASSIFICATION	OP 1	OP 2	OP 3	OP 4	TYPE	ID #	OP 1	OP 2	OP 3	OP 4
FOREPERSON		1			Komatsu PC 35 MR Excavator					
LABORER		2			U-15 dump buggy					
EQUIP. OPERATOR					Kubota SLV 75-2 skid steer			1		
TRUCK DRIVERS					Dodge Ram 4500 pick-up			1		
IRONWORKERS										
CARPENTERS										
MASONS										
OWN./OPERATORS										
Superintendent	1									
Project Manager										
OP 1: Miller Const.		OP 2: NYS Fence, Inc.			OP 3:		OP 4:			

MURK 1
(06/08)

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: July 02, 2025

Day of Week: S M T W T F S

Sheet No. ____ of ____ DWR No. ____

	AM	PM
Weather	Clear	Cloudy
Temperature	66 ° F	zz ° F

CONTRACTOR WORK HOURS: 07:30 TO 15:00

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION
I arrived on site today at 06:45. NYS Fence Inc., a subcontractor to Miller Construction Services Inc. arrived on site at approximately 07:30. Two (2) crewmen from NYS Fence Inc. were on site to fill the remaining line post holes (approx. 20) previously dug with concrete. Prior to filling the remaining post holes with concrete the crewmen utilized a skid steer to transport the soil removed from the fence post holes that was placed near the hole to the on-site berm. No soil was removed from the site. At approximately 11:55, 2.75 yards of 3,500 psi concrete was delivered to the site and placed in the drilled fence post holes. A skid steer was used to transport the concrete from the concrete truck to the holes. The poles were set using bubble levels and string lines. All of the holes were filled within ninety (90) minutes from batching. NYS Fence will not be back on site until vegetative control strip is completed under the proposed fence.

Scott H., Dylan F. and another job foreman from (Miller Construction) made a site visit today to check on the progress of the work today.

Photos of todays work are on file.

See next sheet for additional information.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

Air monitoring notes:

PM-10 air monitoring was performed today:

AM - Wind from the west southwest at 5 mph.

PM - Wind from the west southwest at 11 mph.

Note: All native earth moving or disturbance was in the morning hours. Air monitors were taken down after these activities were complete.

Materials delivered to the site today:

2.75 cubic yards of 3,500 psi concrete.

LABOR					EQUIPMENT					
CLASSIFICATION	OP 1	OP 2	OP 3	OP 4	TYPE	ID #	OP 1	OP 2	OP 3	OP 4
FOREPERSON	1	1			Komatsu PC 35 MR Excavator					
LABORER		1			U-15 dump buggy					
EQUIP. OPERATOR					Kubota SLV 75-2 skid steer			1		
TRUCK DRIVERS					Dodge Ram 4500 pick-up			1		
IRONWORKERS										
CARPENTERS										
MASONS										
OWN./OPERATORS										
Superintendent	1									
Project Manager	1									
OP 1: Miller Const.		OP 2: NYS Fence, Inc.			OP 3:		OP 4:			

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: July 03, 2025

Day of Week: S M T W F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM	
Weather	Cloudy	Clear	
Temperature	65 ° F	80 ° F	

CONTRACTOR WORK HOURS: 06:30 TO 15:00

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION
Five (5) crewmen from Miller Construction Services Inc., Formerly Scott Lawn Yard (SLY) were on site today to re-excavate the trench for the vegetative control strip under the proposed dog park fence and the 35 lf of proposed fence on the north side of existing playground #2 (north side of the shelter house). The trench was dug approximately 24-28" wide and 8" deep. The trench was dug previously but not wide enough in some locations. The trench is now centered on the recently placed fence post. Excavation spoils were placed on-site west of the proposed dog park forming a berm as shown on plan C-02.02. Following re-excavation of the trench, Miller placed a minimum of 4" of clean no. 1 stone (subbase) in the trench. Caution tape was placed around trenches at the end of the day. Photos of the work performed today are on file.
Scott H. (Miller) made a site visit today to check on the progress of the work today.

Air monitors were set up today at locations shown on separate plan. Monitors were set-up during times when existing soils were disturbed etc.

AM wind conditions: Generally from the west at 5 mph.

PM wind conditions: Generally from the west, north west at 10 mph.

Brad Demo (DEC) made a site visit this afternoon to check on the progress of the work today and make sure Miller Construction was following the approved soil management plan.

See next sheet for additional information.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: July 07, 2025

Day of Week: S M T W T F S

Sheet No. ___ of ___ DWR No. _____

	AM		PM	
Weather	Cloudy		Clear	
Temperature	76	° F	83	° F

CONTRACTOR WORK HOURS: 06:30 TO 15:00

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION
I arrived on site today at 06:30.

A two (2) man crew from Miller Construction were on site (06:30) to excavate and stone locations where the concrete pads for the proposed garbage totes, picnic tables and benches are to be located. Depth of excavation for the picnic tables was 12" (6" no. 2 stone and 6" of concrete). The depth for the other concrete pads was 9" (4" no. 2 stone and 5" of concrete). All of the excavations were on the south side of the shelter house. A hydraulic rock breaker attached to the excavator was used to bust an outcrop of rock approx. 3'x5'. The actual time it took to break up the rock was 15 minutes timed. No. 2 crush run was placed in the excavated areas and compacted with a walk behind plate compactor. The leveling and compacting of subbase was not completed at all excavations today. A laser level was used to verify the elevation of the crush run based on the adjacent ground. Note: No concrete for the pads was placed today. Note: All excavated material was transported to the on- site berm. No soil / excavated material was taken off site. Excavated areas were delineated with wood stakes and caution tape.

Scott H. (Miller Construction) made a site visit today to check on the progress of the work today.

See next sheet for additional information.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

Air monitoring notes:

PM-10 air monitoring was performed today:

AM - Wind from the southwest at 9 mph.

PM - Wind from the southwest at 14 mph.

Materials delivered to the site today:

1 load, 17.39 ton of 2" crusher run stone (for the concrete pads).

Photos of todays work are on file.

LABOR					EQUIPMENT					
CLASSIFICATION	OP 1	OP 2	OP 3	OP 4	TYPE	ID #	OP 1	OP 2	OP 3	OP 4
FOREPERSON	1				Komatsu PC 35 MR Excavator		1			
LABORER	1				U-15 dump buggy		1			
EQUIP. OPERATOR					Kubota SLV 75-2 skid steer		1			
TRUCK DRIVERS					Ford F350 pick-up		1			
IRONWORKERS										
CARPENTERS										
MASONS										
OWN./OPERATORS										
Superintendent	1									
Project Manager										
OP 1: Miller Const.		OP 2:			OP 3:			OP 4:		

MURK 1
(06/08)

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: July 08, 2025

Day of Week: S M W T F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM
Weather	Cloudy	Clear
Temperature	76 ° F	83 ° F

CONTRACTOR WORK HOURS: 06:30 TO 15:00

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

I arrived on site today at 06:30.

A two (2) man crew from Miller Construction were on site (06:30) to place and compact subbase stone at the locations where the concrete pads for the proposed garbage totes, picnic tables and benches are to be located. Depth of excavation for the picnic tables was 12" (6" no. 2 stone and 6" of concrete). The depth for the other concrete pads was 9" (4" no. 2 stone and 5" of concrete). A walk behind compactor was used to compact the stone. A laser level was used to establish elevations based on the adjacent ground. At the end of the day all of the pads were stoned, leveled and compacted. The trench for the 35 lf of fencing on the north side of playground no. 2 was re-excavated to a min. of 24" wide and stoned but not leveled or compacted. Note: No concrete for the pads was placed today. Note: All excavated material was transported to the on-site berm located on the west side of the proposed dog park fencing. No soil / excavated material was taken off site. Miller Const. excavated the area of lawn/soil on the north side of the dog park entrance gate that will be paved to connect to the existing asphalt walkway. Excavated areas were delineated with wood stakes and caution tape.

Dylan Falank and Scott H. (Miller Construction) made a site visit today to check on the progress of the work today.

See next sheet for additional information.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

Air monitoring notes:

PM-10 air monitoring was performed today:

AM - Wind from the north / northeast at 3 mph.

PM - Wind from the north at 4 mph.

Light drizzle at times both in the morning and afternoon hours.

Are monitors were set up on when Miller Const. was excavating native soil materials.

Materials delivered to the site today:

None.

Photos of todays work are on file.

Note: A City of Buffalo Parks Dept. worked trimmed the branches on the east side of the existing poplar tree on the east side of the shelter house adjacent to the railroad tracks. The branches were not picked-up and left in place where they fell.

LABOR					EQUIPMENT					
CLASSIFICATION	OP 1	OP 2	OP 3	OP 4	TYPE	ID #	OP 1	OP 2	OP 3	OP 4
FOREPERSON	1				Komatsu PC 35 MR Excavator		1			
LABORER	1				U-15 dump buggy		1			
EQUIP. OPERATOR					Kubota SLV 75-2 skid steer		1			
TRUCK DRIVERS					Ford F350 pick-up		1			
IRONWORKERS										
CARPENTERS										
MASONS										
OWN./OPERATORS										
Superintendent	1									
Project Manager	1									
OP 1: Miller Const.		OP 2:			OP 3:			OP 4:		

MURK 1
(06/08)

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: July 09, 2025

Day of Week: S M T W T F S

Sheet No. ____ of ____ DWR No. ____

	AM	PM
Weather	Cloudy	Clear
Temperature	66 ° F	80 ° F

CONTRACTOR WORK HOURS: 06:30 TO 15:00

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION
I arrived on site today at 06:30.

A two (2) man crew from Miller Construction were on site (06:30). Crewmen used a chop saw to saw-cut the existing asphalt pavement that was to be removed on the east side of the shelter house. An excavator was used to break-up the asphalt. Ross Hassinger (COB) was on-site today from approximately 10:00 to 11:15 to direct the contractor in cutting the tree roots from an existing tree near the fence line. The tree roots were located between the fence line and the shelter building. The roots were cut "cleanly" with a sawsall. The tree roots removed had caused damage to the existing asphalt. All excavated material was transported to the on-site berm on the west side of the proposed dog park fencing. No soil / excavated material was taken off site. Miller Const. place subbase material (No.2 stone) on the north side of the dog park entrance gate that will be paved to connect to the existing asphalt walkway. The subbase was compacted with a walk behind compacter. Excavated areas were delineated with wood stakes and caution tape.

One (1) crewman (carpenter) from Iroquois Construction Services was on site to construct the forms for the three (3). Wood two by fours and two by sixes where cut to construct the forms. A laser level was used to establish grade so the proposed grade of the top of the slab would match the adjacent ground. No concrete was placed today.

See next sheet for additional information.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

Dylan Falank and Scott H. (Miller Construction) made a site visit today to check on the progress of the work today.

Ellen Harris- Harvey (President, Trinidad Neighborhood Association Block Club) was on-site this afternoon from approximately 14:00 to 16:00. I walked the park with Ellen showing her the progress of the construction.

Air monitoring notes:

PM-10 air monitoring was performed today:

AM - Wind from the south at 4 mph.

PM - Wind from the south west at 7 mph.

Light drizzle at times this afternoon.

Are monitors were set up on when Miller Const. was excavating native soil materials including asphalt.

Materials delivered to the site today:

None.

Photos of todays work are on file.

LABOR					EQUIPMENT						
CLASSIFICATION	OP 1	OP 2	OP 3	OP 4	TYPE	ID #	OP 1	OP 2	OP 3	OP 4	
FOREPERSON	1				Komatsu PC 35 MR Excavator		1				
LABORER	1				U-15 dump buggy		1				
EQUIP. OPERATOR					Kubota SLV 75-2 skid steer		1				
TRUCK DRIVERS					Ford F350 pick-up		1				
IRONWORKERS					Pick-up truck			1			
CARPENTERS		1									
MASONS											
OWN./OPERATORS											
Superintendent	1										
Project Manager	1										
OP 1: Miller Const.		OP 2: Iroquois Const.			OP 3:			OP 4:			

MURK 1
(06/08)

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: July 10, 2025

Day of Week: S M T W F S

Sheet No. ____ of ____ DWR No. _____

	AM	PM
Weather	Cloudy	Clear
Temperature	75 ° F	84 ° F

CONTRACTOR WORK HOURS: 06:30 TO 15:30

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION
I arrived on site today at 06:30.

A three (3) man crew from Miller Construction was on site at 06:30. Crewmen re-located the eleven (11) existing boulders located near shelter house to within the fenced areas of the proposed dog park fenced areas as shown on plan C-03.01. A skid steer with forks was used to lift and transport the boulders.

Crewmen added no. 2 subbase stone to the area on the east side of the shelter house that is to paved. Flowing the addition of the subbase, a tow (2) drum vibratory roller was used to compact the surface. The subbase added to the south side of the proposed dog park fencing was also compacted with both a walk behind compactor and the two drum vibratory roller.

Silt sock was placed adjacent to the excavated and stoned tail on the east side of the shelter house.

A five (5) man paving crew arrived on site at approximately 11:00 this morning. One (1) foreman and four (4) laborers applied the binder course for the vegetation control strip under the proposed dog park fence. 13.08 ton of 19mm binder course arrived on site at 12:36 and was transported to dog park with a bucketed skid steer. 2.5" inches of asphalt was placed and compact to 2" compacted with an 8x8 hand tamper.

See next sheet for additional information.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge

Resident Engineer

Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative.

MURK 1-2 CONTINUATION attached for additional pay items & quantities.

Material temperature at delivery was 285 degrees F and ranged from 255 F degrees to 285 F degrees during placement. Placement of the binder course was not completed today. Final load was compacted by approximately 15:05. Asphalt depth checked were taken periodically with asphalt depth gauge.

Dylan Falank (Miller Construction) made a site visit today to check on the progress of the work today.

Miller Construction Safety person made a site visit today.

Air monitoring notes: No air monitoring was performed today as not soil disturbance took place.

Materials delivered to the site today:
19mm asphalt (binder) - 13.08 ton

Photos of todays work are on file.

LABOR					EQUIPMENT					
CLASSIFICATION	OP 1	OP 2	OP 3	OP 4	TYPE	ID #	OP 1	OP 2	OP 3	OP 4
FOREPERSON	1	1			Komatsu PC 35 MR Excavator		1			
LABORER	2	4			U-15 dump buggy		1			
EQUIP. OPERATOR					Kubota SLV 75-2 skid steer		1	1		
TRUCK DRIVERS					Ford F350 pick-up		1			
IRONWORKERS					Ford F350 pick-up			1		
CARPENTERS					Cat CB24B roller			1		
MASONS										
OWN./OPERATORS										
Superintendent										
Project Manager	1									
Safey Person	1									
OP 1: Miller Const.		OP 2: Millier paving crew			OP 3:		OP 4:			

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: July 11, 2025

Day of Week: S M T W T F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM
Weather	Cloudy	Clear
Temperature	69 ° F	87 ° F

CONTRACTOR WORK HOURS: 06:30 TO 14:30

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO, AND LOCATION
I arrived on site today at 06:30.

A six (6) man paving crew arrived on site at approximately 06:30 this morning. One (1) foreman and five (5) laborers completed placing the binder course for the vegetation control strip under the proposed dog park fence. 8.00 ton of 19mm binder course arrived on site at 07:30 and was transported to dog park with a bucketed skid steer. 2.5" inches of asphalt was placed and compacted to 2" with an 8x8 hand tamper. Material temperature at delivery was 277 degrees F and ranged from 255 F degrees to 277 F degrees during placement. At 09:50 a 11.99 ton load of 9.5mm asphalt was deliver to the site at 284 degrees F and was placed over the binder course under the proposed fence in the dog park. Depth of compacted top course was 1.5".

Final load was compacted by approximately 14:20. Asphalt depth checked were taken periodically with asphalt depth gauge.

See next page for additional information.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

MURK 1
(06/08)

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: July 14, 2025

Day of Week: S M T W T F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM
Weather	Cloudy	Cloudy
Temperature	71 ° F	83 ° F

CONTRACTOR WORK HOURS: 06:30 TO 13:30

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION
I arrived on site today at 06:30.

A five (5) man paving crew arrived on site at approximately 06:30 this morning. One (1) foreman and four (4) laborers/ operators completed placing the binder course for the vegetation control strip under the proposed 35 lf of fence on the north side of playground no. 2, the 8' wide x 98 lf long path on the east side of the shelter house and the 15' wide entrance on the north side of the proposed dog park. 20.96 ton of 19mm binder course arrived on site at 07:30 and was transported to areas to be paved with a bucketed skid steer. 2.5" inches of asphalt was placed and compacted to 2" with an 8x8 hand tamper, 8"x8" had tamper, and a two-drum roller. Material temperature at delivery was 292 degrees F and ranged from 262 F degrees to 292 F degrees during placement. At 10:00 a 17.44 ton load of 9.5mm asphalt was deliver to the site at 276 degrees F and was placed over the binder course at the areas described above where binder was placed. Depth of compacted top course was 1.5". Final load was compacted by approximately 11:45. Tack coat was placed and allowed to dry on the binder prior to placing the top course. Asphalt depth checks were taken periodically with asphalt depth gauge.

Miller Const. pruned the existing canopy on the deciduous tree located on the east side of playground no. 2.

See next page for additional information.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: July 15, 2025

Day of Week: S M W T F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM
Weather	Clear	Clear
Temperature	74 ° F	87 ° F

CONTRACTOR WORK HOURS: 07:00 TO 14:30

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

A four (4) man crew was on site today from Iroquis Construction Services, a subcontractor to Miller Construction Services to place the concrete for the concrete pads for the picnic tables in the vicinity of the shelter house. The forms were placed previously for two (2) single pads and one (1) double pad. The finish grade on two (2) of the three (3) forms was raised to better meet the adjacent existing ground. 6"x6" wire mesh was placed on top of the subbase in each of the areas. 6.5 cu of concrete was delivered to the site at 08:10. Concrete was batched at 07:15. A conveyor was used to transport the concrete from the truck to the forms. The concrete was placed by 08:45. 8"x1/2" stainless steel bent bolts were placed in the concrete before it hardened. These bolts will be used to chain the new tables to the pads. The concrete was broom finished. Three (3) of the four (4) crewmen left after covering the newly placed concrete with white fr polyurethane sheeting.

A carpenter from Iroquis Construction Services replaced the warped wood on the four (4) benches located near the basketball courts with new pressure treated wood. New hardware was installed to secure the new wood to the existing bases.

Air monitoring notes: No air monitoring was performed today as not soil disturbance took place.

Photos of todays work are on file.

See next page for additional information.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

Materials delivered to the site today:

1. 6.5B #57 AE Concrete - 6.5 cy

Dylan Falank (Miller Construction Services) made a site visit today to check on the progress of the work. Dylan and I walked the jobsite and discussed the work remaining.

Dan (Miller Construction Services) made a site visit today to look at the locations for the benches etc. they are planning to form on Thursday (7/17) and pour on Friday (7/18).

LABOR					EQUIPMENT					
CLASSIFICATION	OP 1	OP 2	OP 3	OP 4	TYPE	ID #	OP 1	OP 2	OP 3	OP 4
FOREPERSON					Ford F350 pickup truck		1			
LABORER	2									
EQUIP. OPERATOR										
TRUCK DRIVERS										
IRONWORKERS										
CARPENTERS	1									
MASONS	1									
OWN./OPERATORS										
OP 1: Iroquois Const.		OP 2:			OP 3:			OP 4:		

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: July 17, 2025

Day of Week: S M T W F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM			
Weather	Cloudy		Cloudy		
Temperature	76	° F	79	° F	

CONTRACTOR WORK HOURS: 07:00 TO 15:30

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

A two (2) man crew from CIR Electric (A subcontractor to Miller Construction Services) was on site today to replace light bulbs on the existing light poles and evaluate the lights for functionality.

A six (6) man crew was on site today at approximately 13:30 to construct the forms for the six (6) concrete bench pads and two (2) garbage tote pads. The forms for all of the pads were constructed with 2"x4" wood. The forms for the benches measured 3'x7' and 3'x5' for the garbage totes.

Air monitoring notes: No air monitoring was performed today as not soil disturbance took place.

Note: James Manzella (GPI) was on site today from approximately 07:00 to 13:00. I was on site today from approximately 13:30 till 15:30.

Photos of todays work are on file.fg

See next page for additional information.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

MURK 1
(06/08)

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: July 18, 2025

Day of Week: S M T W T F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM
Weather	Clear	Clear
Temperature	58 ° F	78 ° F

CONTRACTOR WORK HOURS: 07:00 TO 11:00

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

A six (6) man crew was on site today at approximately 13:30 to place concrete the six (6) concrete bench pads and two (2) garbage tote pads. 5.5 cy of concrete was delivered to the site at approximately 08:05. A motorized concrete buggy was used to transport the concrete to the location of the pads. 6"x6" concrete mesh wire was placed in each location after about 2" of concrete was placed. A min. of 4" inches of concrete was placed for each pad. All concrete was placed within 90 minutes from the start of mixing to the completion of discharge. The dimensions for the pads are: 3'x7' for the benches and 3'x5' for the garbage totes. Curing compound was sprayed on all concrete shortly after it was broomed to finish. Wood forms were removed once the concrete was sufficiently cured.

Air monitoring notes: No air monitoring was performed today as not soil disturbance took place.

Photos of todays work are on file.

Materials delivered to the site today:

- 5.5 yards of concrete (6.5B #575 AE)

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge

Resident Engineer

Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative.

MURK 1-2 CONTINUATION attached for additional pay items & quantities.

MURK 1
(06/08)

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: July 23, 2025

Day of Week: S M T W T F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM
Weather	Clear	Clear
Temperature	60 ° F	87 ° F

CONTRACTOR WORK HOURS: 07:00 TO 16:30

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

A five (5) person crew from New York State Fence Inc. (Subcontractor to Miller Construction Services, Inc.) was on site today at approximately 07:00 to install the fencing components (rails, fabric etc.) for the dog park and the 35 l.f. on the north side of playground no. 2 at the north side of the shelter house. Rails and fabric were installed at dog park and fabric tensioning was started. Top rail and fabric and top rail only were only placed for the 35 l.f of fence on the north side of playground no. 2. Work on fences was not completed today. No gates were installed today or are on site.

The following fence repairs as shown on sheet C-01.04 are complete:

R-2 (today)

R-7 (during previous dog park installation work)

Air monitoring notes: No air monitoring was performed today as not soil disturbance took place.

Photos of todays work are on file.

Materials delivered to the site today:

Fencing

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge

Resident Engineer

Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative.

MURK 1-2 CONTINUATION attached for additional pay items & quantities.

MURK 1
(06/08)

DAILY WORK REPORT

JOB STAMP
**TRINIDAD PARK - ARP IMPROVEMENTS,
 GROUP 1079, PHASE ONE DEVELOPMENT
 CITY OF BUFFALO DIVISION OF PARKS AND
 RECREATION
 237 KENSINGTON AVE., BUFFALO, NY
 WNY-2400080.80**

Date: July 24, 2025

Day of Week: S M T W X F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM
Weather	Clear	Clear
Temperature	73 ° F	88 ° F

CONTRACTOR WORK HOURS: 07:00 TO 11:00

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

A five (5) person crew from New York State Fence Inc. (Subcontractor to Miller Construction Services, Inc.) was on site today at approximately 07:00 to complete the installation of the fencing components (rails, fabric etc.) for the dog park and the 35 l.f. on the north side of playground no. 2 at the north side of the shelter house. All of this work was completed today with the exception of the gates which were not delivered to the site.

**The following fence repairs as shown on sheet C-01.04 were completed today:
 R-1, R-3, R-4, R-5, R-6, R-8**

Note: All the fence repairs shown on sheet C-01.04 are now complete.

Air monitoring notes: No air monitoring was performed today as not soil disturbance took place.

Photos of todays work are on file.

Materials delivered to the site today:

Fencing

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge

Resident Engineer

Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative.

MURK 1-2 CONTINUATION attached for additional pay items & quantities.

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: July 29, 2025

Day of Week: S M W T F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM
Weather	Clear	Clear
Temperature	73 ° F	89 ° F

CONTRACTOR WORK HOURS: 07:00 TO 15:00

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

A four (4) person crew from Miller Construction Services, Inc. was on site today at approximately 07:00 to place playground mulch in playground areas no. 1 and no. 2. Trucking ticket for playground mulch will be provided by Miller Construction. Prior to placing the mulch to a minimum depth of 6", an excavator was used to gently scrape the existing ground to remove weeds etc. All the debris that was removed was transported to the on-site berm. A gas weed wacker was used to cut the vegetation near the playground equipment.
Miller crew removed the forms for the picnic table concrete bench pads.
A load of topsoil was delivered to the site this morning.

Air monitoring notes: No air monitoring was performed today as not soil disturbance took place.

Photos of todays work are on file.

Materials delivered to the site today:

Topsoil: Gernatt - 23.23 Ton

Playground mulch - 2 loads

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: July 30, 2025

Day of Week: S M T W T F S

Sheet No. ____ of ____ DWR No. _____

	AM		PM	
Weather	Clear		Cloudy	
Temperature	70	° F	86	° F

CONTRACTOR WORK HOURS: 07:00 TO 15:00

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

A four (4) person crew from Miller Construction Services, Inc. was on site today at approximately 07:00 to complete placing playground mulch in playground areas no. 1 and no. 2. Mulch was placed in playground no. 1 on 7/29/25. Today playground mulch was placed in playground no. 2 to a minimum depth of 6", an excavator was used to gently scrape the existing ground to remove weeds etc on 7/29/25. This work was completed today.

Miller crew began completed placing off-site topsoil adjacent to the new vegetation control strip, concrete pads for tables, benches, new asphalt path behind the shelter house, and etc. This work was completed today.

Miller Construction operator shaped the berm on the west side of the dog park fencing where all on-site excavated materials have been placed with an excavator. Air monitoring was performed while this work was taking place.

Photos of todays work are on file.

See next page for additional details.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

MURK 1
(06/08)

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: August 07, 2025

Day of Week: S M T W F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM
Weather	Cloudy	
Temperature	65 ° F	° F

CONTRACTOR WORK HOURS: 06:30 TO 15:30

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION
A two (2) person crew from Miller Construction Services, Inc. was on site today at approximately 06:30 to excavate the concrete on the west side of the shelter house where the bollards are going to be installed. Prior to excavating the trench the location of the trench and bollard spacing was laid out with string and paint. The edges of the 24" wide trench were saw-cut with a gasoline powered walk behind concrete saw. The saw had a built in water tank that supplied water to the pavement being cut to help control the dust. The trench was dug to a depth of 36" deep with an excavator. Excavated material was transported with an off-road dump buggy to the on-site fill berm located on the west side of the dog park fencing.
Note: Excavation today was for the permanent bollards only (mostly in concrete areas). Temporary bollards will be installed at later date.

Note: The trench was covered with plywood at the end of the day and caution tape was placed around the perimeter of the work area.

Photos of todays work are on file.

See next page for additional details.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: August 08, 2025

Day of Week: S M T W T F S

Sheet No. _____ of _____ DWR No. _____

	AM	PM
Weather	Clear	
Temperature	66 ° F	84 ° F

CONTRACTOR WORK HOURS: 07:00 TO 16:30

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION
A two (2) person crew from Iroquois Construction Services, Inc. (subcontractor to Miller Construction Services, Inc.) was on site today at approximately 07:00 to install the eleven permanent bollards on the west of side of the shelter house. A trench to place the bollards in was excavated on 08/07/2025. 24" dia. sonotubes were positioned in the trench where steel pipes were to be places. Block and wood was used to keep the bollards in position and plumb. A laser level and string line aided in determining height and horizontal position. Clean no. 1 stone was placed inside of the trench outside of the sonotubes for stability.

Note: Temporary bollards will be installed at later date.

Note: The picnic tables were not positioned on the pads today.

Note: The trench was covered with plywood at the end of the day and caution tape was placed around the perimeter of the work area.

Photos of todays work are on file.

See next page for additional details.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: August 11, 2025

Day of Week: S M T W T F S

Sheet No. ____ of ____ DWR No. ____

	AM		PM	
Weather	Clear		Clear	
Temperature	70	° F	87	° F

CONTRACTOR WORK HOURS: 12:00 TO 16:00

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO, AND LOCATION
A three (3) person crew from Iroquois Construction Services, Inc. (subcontractor to Miller Construction Services, Inc.) was on site today at approximately 12:00 to pour the concrete for the eleven permanent bollards on the west of side of the shelter house. Prior to the arrival of the concrete, crew checked and adjusted the bollards to verify height and plumbness. Concrete arrived on site at 14:05. Concrete ticket time was 13:27. 24" dia. sonetubes were filled with concrete to a depth below the bottom of the adjacent concrete. The inside of the steel bollards was also filled with concrete. Concrete was placed by 14:45.

Note: Temporary bollards will be installed at later date.

Note: The picnic tables were positioned on the pads today and locked with chain and padlock.

Note: The trench was covered with plywood at the end of the day and caution tape was placed around the perimeter of the work area.

Photos of todays work are on file.

See next page for additional details.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: August 12, 2025

Day of Week: S M W T F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM
Weather	Clear	Clear
Temperature	76 ° F	86 ° F

CONTRACTOR WORK HOURS: 7:50a TO 2:00p

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION
One person from Iroquois Construction Services, Inc. (subcontractor to Miller Construction Services, Inc.) was on site today at approximately 7:50a to remove the forms and paint (safety yellow) the eleven permanent bollards on the west of side of the shelter house. Following the painting of the bollards a two man crew from Miller Construction backfilled the bollard trench with No. 1 stone to approximately 4" below surrounding grade. The remainder of the trench will be filled (at a later date) with concrete to match the thickness of the adjacent concrete.

Note: Temporary bollards will be installed at later date.

Note: The trench was covered with plywood at the end of the day and caution tape was placed around the perimeter of the work area.

Photos of todays work are on file.

Air monitoring notes:

Air monitors were not set up today as there was no earth/soil disturbance taking place.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

MURK 1
(06/08)

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: August 14, 2025

Day of Week: S M T W X F S

Sheet No. ___ of ___ DWR No. ___

	AM		PM	
Weather	Clear		Clear	
Temperature	69	° F	80	° F

CONTRACTOR WORK HOURS: 7:00a TO 11:30p

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION
One person from CIR (electrical subcontractor to Miller Construction Services, Inc.) was on site today at approximately 7:00a to perform an inspection on the light poles surrounding the dog park area as they would short out about 30 seconds after being turned on. Following the inspection and some adjustment of the wiring the lights stayed on for a test run of approximately 30 minutes.

Note: Dylan from Miller on-site 11a-1130a to inspect progress.

No Photos of todays work were taken.

Air monitoring notes:

Air monitors were not set up today as there was no earth/soil disturbance taking place.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: August 15, 2025

Day of Week: S M T W T F S

Sheet No. ___ of ___ DWR No. _____

	AM		PM	
Weather	Clear		Clear	
Temperature	66	° F	80	° F

CONTRACTOR WORK HOURS: 7:00a TO 10:00p

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

A five man crew (superintendent, foreman and 3 laborers from Miller Construction Services, Inc. was on site today at approximately 7:00a to pour concrete in the trench for the permanent bollards. A wire mesh was 1st laid down on top of the stone in the trench. The concrete truck arrived at 755a (722a batch time) and was placed (~ 2CY) in the trench using a wheel barrel (800a-830a). The crew finished the concrete 830a-10a. Tool cut joints were installed at each bollard and the surface was broom finished.

Materials delivered to the site today:

2.0 cy of 6.5B#57 AE concrete

Photos of todays work are in the project file.

Air monitoring notes:

Air monitors were not set up today as there was no earth/soil disturbance taking place.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge

Resident Engineer

Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative.

MURK 1-2 CONTINUATION attached for additional pay items & quantities.

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: September 04, 2025

Day of Week: S M T W X F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM
Weather	Rain	
Temperature	67 ° F	61 ° F

CONTRACTOR WORK HOURS: 06:30 TO 15:00

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION
A two (2) person crew from Miller Construction Services, Inc. was on site today at approximately 06:30 to excavate the concrete in the utility room in the southwest corner of the shelter building. The concrete to be remove for the installation of a drain for the proposed water fountain was painted on the floor by Dylan from Miller Construction. At approximately 08:30 the laborer using a chop saw apparently cut into secondary electrical conduits as two (2) circuit breakers were tripped and the lights in the lobby and bathrooms turned off. Cutting stopped immediately and Dylan was notified. Dylan arrived on site at approximately 09:00 and called his electrical contractor CIR. Dylan left the site at an electrician from CIR arrived on site at approximately 09:00. The electrician did some trouble shooting and found at least two (2) secondary conduits had been cut. The electrician repaired one (1) of the two (2) conduits and will repair the other(s) after conduits are exposed. The electrician left and work resumed removing concrete in the utility

Note: The trench was covered with a wood pallet at the end of the day.

Photos of todays work are on file.

See next page for additional details.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

Materials delivered to the site today:

None.

Scott H. from Miller Construction was on site this morning to drop of the air compressor,

Dylan Falank from Miller Construction made site visits today to check on the progress of the work after the secondary electrical conduits were cut in the utility room.

Are monitors were not set up today as all excavation took place inside of the shelter house.

LABOR					EQUIPMENT					
CLASSIFICATION	OP 1	OP 2	OP 3	OP 4	TYPE	ID #	OP 1	OP 2	OP 3	OP 4
FOREPERSON	1				Komatsu PC35MR excavator		1			
LABORER	1				Dump buggy		1			
EQUIP. OPERATOR					Ford F350 pickup truck		1			
TRUCK DRIVERS					Compressor		1			
IRONWORKERS										
CARPENTERS										
MASONS										
OWN./OPERATORS										
OP 1: Miller Construction		OP 2:			OP 3:			OP 4:		

MURK 1
(06/08)

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: **September 05, 2025**

Day of Week: S M T W T F S

Sheet No. ___ of ___ DWR No. ___

	AM	PM
Weather	Clear	Cloudy
Temperature	53 ° F	72 ° F

CONTRACTOR WORK HOURS: 06:30 TO 15:00

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION
A two (2) person crew from Miller Construction Services, Inc. was on site today at approximately 06:30 to complete the excavation of the concrete in the utility room in the southwest corner of the shelter building. This work was started on 09/04/25. The electrician (Todd) from CIR was on site today to continue trouble shoot the issues after Miller Construction cut into the secondary electrical conduits on Thursday (09/04/25). Todd (CIR) did not finish repairs this week and said he would return next week.

Note: All excavated materials will be transported to the on-site spoils berm located on the west side of the dog park.

Note: The trench was covered with a wood pallet at the end of the day.

Photos of todays work are on file.

Materials delivered to the site today:
None.

Dylan Falank from Miller Construction made site visits today to check on the progress of the work.

Are monitors were not set up today as all excavation took place inside of the shelter house.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: September 10, 2025

Day of Week: S M T W T F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM
Weather	Clear	Cloudy
Temperature	54 ° F	77 ° F

CONTRACTOR WORK HOURS: 07:00 TO 15:30

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

A four (4) person crew from Miller Construction Services, Inc. was on site today at approximately 07:00 to excavate the asphalt from the parking lot on the west side of the shelter house. Depth of excavation was approximately 3". Subbase was also adjusted to establish grade for the proposed asphalt. A string line and measuring tape were used to establish and verify proposed subbase grade. Following the removal of the asphalt a walk behind plate compactor was used to compact the subbase material. Water was sprayed from a garden hose onto the subbase stone while it was being compacted to help control dust.

Excavated material was transported with a dump truck and mini off-road to the on-site fill berm located on the west side of the dog park fencing.

Note: Todd from CIR was on site today to replace and rewire the conduits cut by Miller Construction in the utility room in the shelter house.

See the next page for additional information.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

Materials delivered to the site today:

None.

Air monitoring notes:

PM-10 air monitoring was performed today:

AM - Wind from the south at 5 mph.

PM - Wind from the southwest at 6 mph.

Are monitors were set up on when Miller Const. was excavating material (asphalt and subbase) from the parking areas on the west side of the shelter house.

Miller Construction safety person made a site visit today.

Scott H. and Dylan F. (Miller Construction) made a site visit today to check on the progress of the days work.

Photos of todays work are on file.

Note: Caution tape was strung across the parking area at the road at the end of the day.

Note: I called Jack Syracuse (COB) to give him an update on the construction and let him know the toilet in the mens room in the shelter house was continuously running (I turned off-main water valve). City plumber fixed the toilet this afternoon.

LABOR					EQUIPMENT					
CLASSIFICATION	OP 1	OP 2	OP 3	OP 4	TYPE	ID#	OP 1	OP 2	OP 3	OP 4
FOREPERSON	1				CAT 308E excavator	E-25	1			
LABORER	1				Dump truck	9A-97	1			
EQUIP. OPERATOR	1				Ford F150 pickup truck		1			
TRUCK DRIVERS	1				Mini off road dump buggy		1			
IRONWORKERS										
CARPENTERS										
MASONS										
OWN./OPERATORS										
OP 1: Miller Construction		OP 2:			OP 3:			OP 4:		

MURK 1
(06/08)

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: September 11, 2025

Day of Week: S M T W X F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM
Weather	Clear	Clear
Temperature	54 ° F	76 ° F

CONTRACTOR WORK HOURS: 07:00 TO 15:00

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

A one (1) person crew from Miller Construction Services, Inc. was on site today at approximately 07:00 with Dennis Osinski from Osinski Plumbing to install a 2" pvc drain pipe in the utility room in the shelter house for the proposed water fountain that will be located on the south side of the shelter house building. Following the installation of the drain pipe the trench was filled with clean no. 1 bedding stone. Quikrete 5000 commercial grade high early strength concrete mix was used to repair the concrete floor in the utility room. Depth of concrete was between 4"-6" with 6"x6" steel mesh placed in the approximate middle.

Photos of todays work are on file.

Materials delivered to the site today:

None.

Dylan F. (Miller Construction) made a site visit today to check on the progress of the days work.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge

Resident Engineer

Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative.

MURK 1-2 CONTINUATION attached for additional pay items & quantities.

MURK 1
(06/08)

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: September 12, 2025

Day of Week: S M T W T F S

Sheet No. ____ of ____ DWR No. _____

	AM		PM	
Weather	Clear		Clear	
Temperature	51	° F	78	° F

CONTRACTOR WORK HOURS: 06:30 TO 17:00

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

A six (6) person paving crew (Miller) arrived on site at approximately 06:30 this morning. One (1) foreman/operator, one (1) operator and four (4) laborers placed asphalt in the parking area on the west side of the shelter house. The first load of 19mm binder course arrived on site at 08:15. 2.5" inches of asphalt was placed and compacted to 2" with a two-drum roller, 8"x8" hand tamper and a walk behind compactor. A total of three (3) loads of binder were delivered to the site. Material temperature ranged from 264 F degrees to 296 F degrees during placement. At 12:05 the first of two (2) loads of 9.5mm asphalt was deliver to the site and the temperatures ranged from 270 degrees F and 270 degrees F. 1.25" inches of asphalt was placed and compacted to 1" with a two-drum roller, 8"x8" hand tamper and a walk behind compactor. Depth of compacted top course was 1.0". Final load was compacted by approximately 16:40. Tack coat was placed and allowed to dry on the binder prior to placing the top course. Asphalt depth checks were taken periodically with asphalt depth gauge.

Note: Morning temperature of subbase prior to placing asphalt: 57 degrees F.

Note: Pathway apron on the east side of the south end of Trinidad (at the dead end was paved after removing loose damaged asphalt.

See next page for additional information.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: September 15, 2025

Day of Week: S M T W T F S

Sheet No. ____ of ____ DWR No. _____

	AM	PM
Weather	Clear	Clear
Temperature	55 ° F	79 ° F

CONTRACTOR WORK HOURS: 07:00 TO 15:30

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

A two (2) person crew from Miller Construction arrived on site to install the rodent deterrent screen at the base of the base on six (6) light poles within the park.

Air monitoring no longer required per NYSDEC (email on file).

Materials delivered to the site today:

None

Photos of todays work are on file.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge

Resident Engineer

Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative.

MURK 1-2 CONTINUATION attached for additional pay items & quantities.

Scott H. and Dylan F. (Miller Construction) made a site visit today to check on the progress of the days work.

Air monitoring no longer required per NYSDEC (email on file).

Materials delivered to the site today:
None

Photos of todays work are on file.

LABOR					EQUIPMENT					
CLASSIFICATION	OP 1	OP 2	OP 3	OP 4	TYPE	ID #	OP 1	OP 2	OP 3	OP 4
FOREPERSON	1				CAT 308E excavator	E-25				
LABORER	1				Dump truck	9A-97				
EQUIP. OPERATOR					Ford F150 pickup truck					
TRUCK DRIVERS					Mini off road dump buggy					
IRONWORKERS										
CARPENTERS										
MASONS										
OWN./OPERATORS										
OP 1: Miller Construction		OP 2:			OP 3:			OP 4:		

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: September 16, 2025

Day of Week: S M W T F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM
Weather	Clear	Clear
Temperature	57 ° F	81 ° F

CONTRACTOR WORK HOURS: 7:00a TO 4p

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION
A two (2) person crew from Iroquois Construction Services, Inc. (subcontractor to Miller Construction Services, Inc.) was on site today at approximately 7:00a drill holes for the three removable bollards. Holes (3) cored in line with the permanent bollards. Spaced 5.39' apart, 24" deep. Core cuttings placed in north end of berm prior to covering with topsoil. The holes were then backfilled with 12" of stone, the bollard receivers were placed in the holes then 12" of concrete.

Miller has a four man team (1x foreman, 1x equipment operator and 2 x laborers). The two laborers installed the pet waste station at the north end of the dog fence area in the location depicted on the plan. They then installed the two bike racks in the location depicted on the plans. The operator graded the topsoil on top of the berm with a . Topsoil from Gernatt delivered at 9a (1 x 36 ton load) and spread at 1' lift thickness across southern end of berm. Second topsoil truck (1x37.7 tons) at 1115a spread in center of the berm ~1' thick. Third topsoil truck (1x36.1 tons) at 145p spread on north end. The two laborers then hand raked the topsoil to smooth out the ruts

See next page for additional details.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

MURK 1
(06/08)

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: September 17, 2025

Day of Week: S M T W T F S

Sheet No. ___ of ___ DWR No. ___

	AM	PM			
Weather	Clear		Cloudy		
Temperature	56	° F	79	° F	

CONTRACTOR WORK HOURS: 07:00 TO 17:30

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

A crew from Miller Construction was on site to hydro seed all topsoiled areas, remove equipment including the conex box and do a general clean-up. The new asphalt was swept and sprayed with water where it was dirtied from the installation of the removable bollard bases.

A one (1) person crew (Payton) from Miller Construction Services, Inc. was on site today at approximately 07:00 to begin the installation of the proposed water fountain to be located on the south side of the shelter house. A 2" dia. hole was cored through the concrete wall for the drain pipe. A mounting bracket for installation on a concrete wall was ordered as it did not come with the original order. The plumber will return to complete the installation once the correct mounting bracket arrives.

A two (2) person crew from Iroquis Const. was on site this afternoon to install the removable bollards.

A two (2) person crew from New York State Fence, Inc. was on site this afternoon to install all of the gates on the dog park fencing.

See next page for additional information.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

Ellen made a site visit today.

Photos of todays work are on file.

Materials delivered to the site today:

None.

LABOR					EQUIPMENT					
CLASSIFICATION	OP 1	OP 2	OP 3	OP 4	TYPE	ID #	OP 1	OP 2	OP 3	OP 4
FOREPERSON	1		1	1	CAT 308E excavator					
LABORER	2		1	1	Dump truck					
EQUIP. OPERATOR					Ford F150 pickup truck					
TRUCK DRIVERS					Mini off road dump buggy					
IRONWORKERS					Ford work/utility van			1		
CARPENTERS					Finn T170 Hydro Seeder		1			
MASONS										
OWN./OPERATORS										
Plumber		1								
OP 1: Miller Construction		OP 2: Osinski Plumbing		OP 3: Iroquis Const.		OP 4: NYS Fence, Inc.				

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: November 18, 2025

Day of Week: S M W T F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM
Weather	Cloudy	Cloudy
Temperature	34 ° F	43 ° F

CONTRACTOR WORK HOURS: 07:00 TO 15:00

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

A three (3) person crew was on-site today to install and/or replace signage at Trinidad Park. The foundations for the "Park identification" and "Park Rules" signs were poured today. After excavating for the foundations, 16" sonotubes were placed in trench, set to grade and surrounded with bedding stone. At approximately 13:00 a concrete truck delivered 2.0 yards of concrete. After placing concrete, post and anchors were placed in concrete and leveled. The actual signs will be installed after initial curing. Concrete was covered with plastic at end of day. Both excavated areas were delineated with caution tape at the end of the day. One (1) new Park Rules sign was installed on the existing chain link fence on the west side of playground #2 reading from Trinidad. Note: Excavated material was stockpiled adjacent to trench and what is not utilized for trench backfill will be transported to the on-site spoils berm on the west side of the dog park. Photos of todays work are on file.

Materials delivered to the site today:
Two (2) yards of concrete.

Dylan F. (Miller Construction) made a site visit today to check on the progress of the days work. Dylan and I also placed white flags at the proposed locations for the four (4) trees that Miller Construction will be planting.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

DAILY WORK REPORT

JOB STAMP
TRINIDAD PARK - ARP IMPROVEMENTS,
GROUP 1079, PHASE ONE DEVELOPMENT
CITY OF BUFFALO DIVISION OF PARKS AND
RECREATION
237 KENSINGTON AVE., BUFFALO, NY
WNY-2400080.80

Date: November 25, 2025

Day of Week: S M W T F S

Sheet No. ___ of ___ DWR No. _____

	AM	PM
Weather	Cloudy	Other
Temperature	48 ° F	° F

CONTRACTOR WORK HOURS: 07:00 TO _____

DESCRIPTION OF WORK AND MATERIAL USED FOR EACH OPERATION, INCLUDING CONTRACTOR/SUB NAME, ITEM NO. AND LOCATION

A three (3) person Miller Construction crew was on-site remove the silt sock, rake out damage lawn areas from the previous days tree planting and perform a general site clean-up
A two (2) person crew from Iroquois Const. was on site to install the new park identification sign and the new park rules sign at the west side of the dog park. The foundations were poured previously and today was installing the actual signs.

I was on-site today from 07:00 till 09:30.

Materials delivered to the site today:
None

Scott H. (Miller Construction) was on-site today supervising work performed today.

CONTRACT PAY ITEM NO	FS	ES	INTERIM QUANTITY	UNITS	FINAL QUANTITY	QTY CHK	LOCATION OF WORK	CEES	
								ENT	CHK

I certify that the work described in this report was incorporated into this contract on the date of this DWR, unless otherwise noted.

Inspector's Signature: _____

Date Prepared: _____

Reviewed by: _____

Engineer-in-Charge
 Resident Engineer Date Reviewed: _____

MURK 1-1 CONTINUATION attached for additional narrative. MURK 1-2 CONTINUATION attached for additional pay items & quantities.

WEEKLY PHOTO LOG

Project: Trinidad Park – ARP Improvements, Group 1079, Phase one Development

Date: 6/27/2025

Inspector: Scott W. Schmelzinger



Dog park location.



Vegetation control strip excavation.



Silt sock on west side of dog park.



Typical monitor set-up



Vegetation control strip excavation with stakes.



Vegetation control strip excavation with stakes.

WEEKLY PHOTO LOG

Project: Trinidad Park – ARP Improvements, Group 1079, Phase one Development

Date: 07/4/2025

Inspector: Scott W. Schmelzinger



Fence / vegetative strip location at dog park



Drilling hole for fence post at dog park



Setting gate post for dog park



Excavation for bench



Typical monitor set-up



Dog park with post and strip subbase

WEEKLY PHOTO LOG

Project: Trinidad Park – ARP Improvements, Group 1079, Phase one Development

Date: 07/11/2025

Inspector: Scott W. Schmelzinger



Typical monitor set-up



Typ. form work and base for concrete pad for picnic table.



Boulders relocated into the dog park area.



Subbase for the asphalt trail on east side of shelter house.



Placing the asphalt for the vegetative control strip.



Dog park with post and asph. veg. control strip.

WEEKLY PHOTO LOG

Project: Trinidad Park – ARP Improvements, Group 1079, Phase one Development Date: 07/18/2025
Inspector: Scott W. Schmelzinger



Paved asphalt path on east side of shelter house.



Placement of asphalt on the north side of dog park fence.



Double concrete picnic table pad near shelter house.



New wood boards on basketball court benches.



Concrete pad for bench inside of dog park.



Concrete pad for garbage totes near shelter house.

WEEKLY PHOTO LOG

Project: Trinidad Park – ARP Improvements, Group 1079, Phase one Development Date: 07/25/2025
Inspector: Scott W. Schmelzinger



Unauthorized gate location (pre-removal).



Post removal of unauthorized gate.



New 4' high fence on the north side of the playground.



Divider fence down the center of the dog park.



Entrance to the dog park. Gates to be installed soon.



Overview of dog park fencing. Gates to be installed soon.

WEEKLY PHOTO LOG

Project: Trinidad Park – ARP Improvements, Group 1079, Phase one Development

Date: 08/1/2025

Inspector: Scott W. Schmelzinger



Playground with equipment with new mulch.



Playground equipment with new mulch.



Walkway behind the shelter house.



Concrete pads with playground equipment in background.



Park bench pad with air monitor in background.



Dog park fencing.

WEEKLY PHOTO LOG

Project:	Trinidad Park – ARP Improvements, Group 1079, Phase one Development	Date:	09/12/2025
Inspector:	Scott W. Schmelzinger		



Pre-construction parking area photo.



Removal of parking lot asphalt.



Walkway apron at end of street.



Paved walkway apron at end of street.



Paved parking area.



Paved parking area.

WEEKLY PHOTO LOG

Project:	Trinidad Park – ARP Improvements, Group 1079, Phase one Development	Date:	09/19/2025
Inspector:	Scott W. Schmelzinger		



Three (3) new removable bollards.



Pet waste station.



Bicycle racks.



Water fountain was installed on the south side of shelter.



Berm on west side of dog park with hydroseed.



Overall photo of dog park.

WEEKLY PHOTO LOG

Project:	Trinidad Park – ARP Improvements, Group 1079, Phase one Development	Date:	11/25/2025
Inspector:	Scott W. Schmelzinger		



New park rules sign.



New park rules sign.



Park ID sign on Trinidad. This sign is two sided.



New trees near dog park.

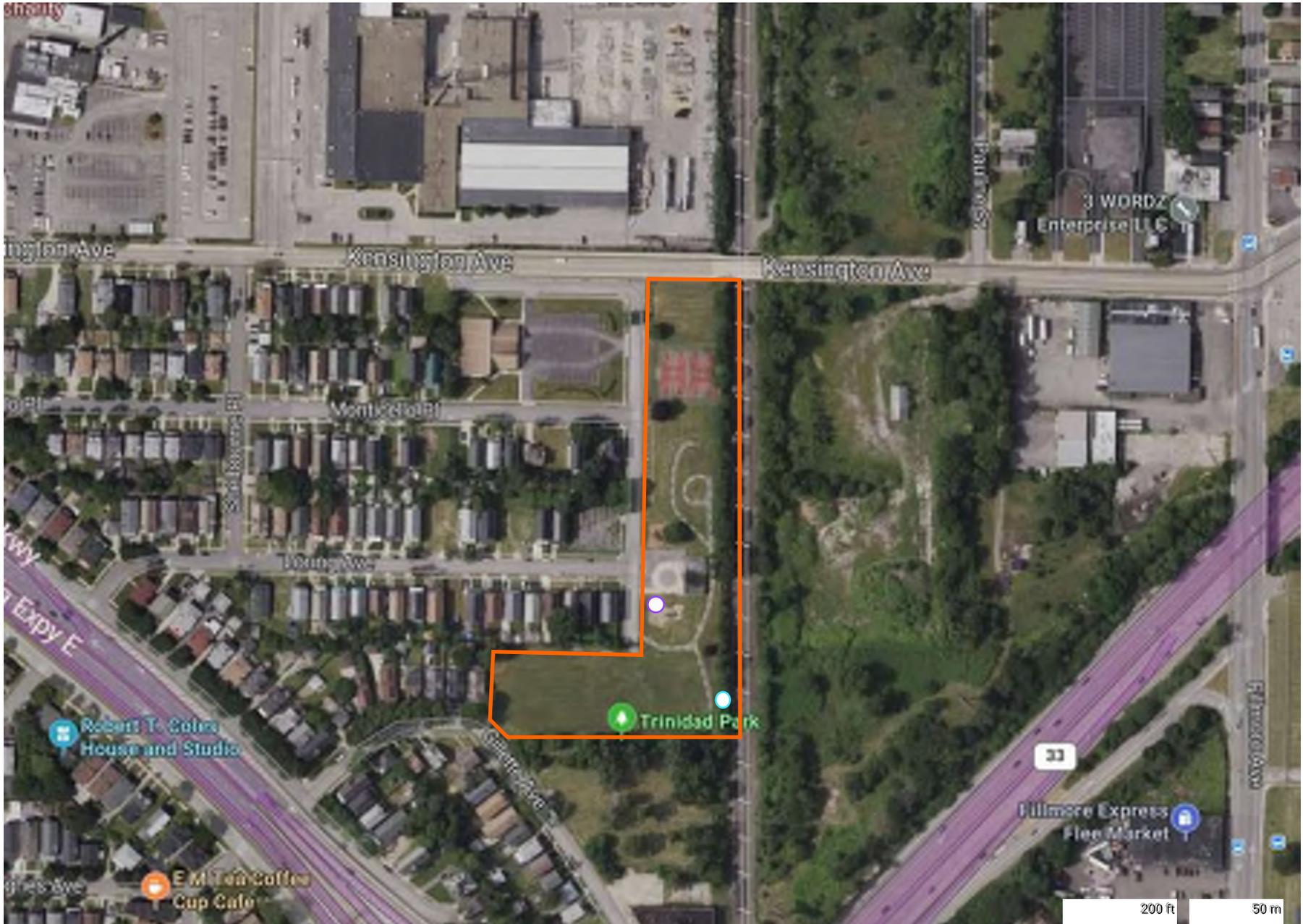


New tree near dog park.



Path behind shelter house w/silt sock removed.

ATTACHMENT 6 – PM-10 AIR MONITORING RESULTS



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This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable

Legend

- - Approximate Location of Upwind Air Monitor
- - Approximate Location of Downwind Air Monitor

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/25/2025
Instrument S/N	8530185214	Start Time	08:07:30
		Stop Date	06/25/2025
		Stop Time	16:22:30
		Total Time	0:08:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.074 mg/m ³
Max	0.126 mg/m ³
Max Date	06/25/2025
Max Time	15:37:30
Min	0.034 mg/m ³
Min Date	06/25/2025
Min Time	08:22:30
TWA (8 hr)	0.073
TWA Start Date	06/25/2025
TWA Start Time	08:07:30
TWA End Time	16:22:30

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/25/2025	08:22:30	0.034
2	06/25/2025	08:37:30	0.038
3	06/25/2025	08:52:30	0.045
4	06/25/2025	09:07:30	0.059
5	06/25/2025	09:22:30	0.066
6	06/25/2025	09:37:30	0.065
7	06/25/2025	09:52:30	0.065
8	06/25/2025	10:07:30	0.068
9	06/25/2025	10:22:30	0.067
10	06/25/2025	10:37:30	0.070
11	06/25/2025	10:52:30	0.074
12	06/25/2025	11:07:30	0.079
13	06/25/2025	11:22:30	0.084
14	06/25/2025	11:37:30	0.077
15	06/25/2025	11:52:30	0.063
16	06/25/2025	12:07:30	0.063
17	06/25/2025	12:22:30	0.062
18	06/25/2025	12:37:30	0.059
19	06/25/2025	12:52:30	0.056
20	06/25/2025	13:07:30	0.047
21	06/25/2025	13:22:30	0.043

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
22	06/25/2025	13:37:30	0.039
23	06/25/2025	13:52:30	0.050
24	06/25/2025	14:07:30	0.068
25	06/25/2025	14:22:30	0.083
26	06/25/2025	14:37:30	0.097
27	06/25/2025	14:52:30	0.104
28	06/25/2025	15:07:30	0.109
29	06/25/2025	15:22:30	0.123
30	06/25/2025	15:37:30	0.126
31	06/25/2025	15:52:30	0.125
32	06/25/2025	16:07:30	0.123
33	06/25/2025	16:22:30	0.125

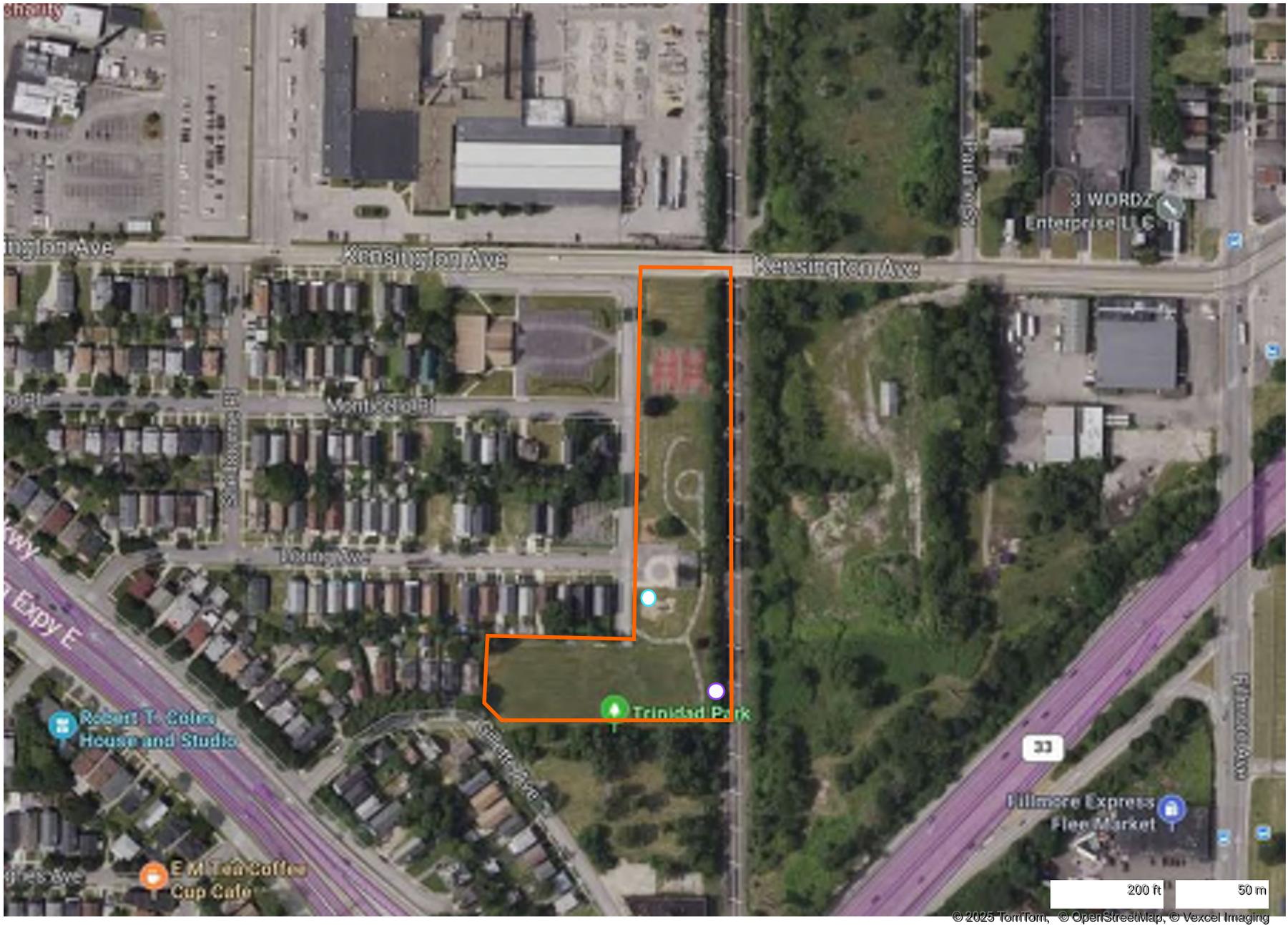
Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/25/2025
Instrument S/N	8530180312	Start Time	08:03:29
		Stop Date	06/25/2025
		Stop Time	17:52:29
		Total Time	0:09:49:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.035 mg/m ³
Max	0.150 mg/m ³
Max Date	06/25/2025
Max Time	13:18:29
Min	0.000 mg/m ³
Min Date	06/25/2025
Min Time	17:52:57
TWA (8 hr)	0.032
TWA Start Date	06/25/2025
TWA Start Time	08:03:29
TWA End Time	17:52:29

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/25/2025	08:18:29	0.038
2	06/25/2025	08:33:29	0.034
3	06/25/2025	08:48:29	0.030
4	06/25/2025	09:03:29	0.039
5	06/25/2025	09:18:29	0.038
6	06/25/2025	09:33:29	0.039
7	06/25/2025	09:48:29	0.038
8	06/25/2025	10:03:29	0.042
9	06/25/2025	10:18:29	0.039
10	06/25/2025	10:33:29	0.037
11	06/25/2025	10:48:29	0.038
12	06/25/2025	11:03:29	0.040
13	06/25/2025	11:18:29	0.046
14	06/25/2025	11:33:29	0.041
15	06/25/2025	11:48:29	0.029
16	06/25/2025	12:03:29	0.029
17	06/25/2025	12:18:29	0.031
18	06/25/2025	12:33:29	0.027
19	06/25/2025	12:48:29	0.024
20	06/25/2025	13:03:29	0.019
21	06/25/2025	13:18:29	0.150

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
22	06/25/2025	13:33:29	0.018
23	06/25/2025	13:48:29	0.018
24	06/25/2025	14:03:29	0.021
25	06/25/2025	14:18:29	0.024
26	06/25/2025	14:33:29	0.027
27	06/25/2025	14:48:29	0.029
28	06/25/2025	15:03:29	0.030
29	06/25/2025	15:18:29	0.030
30	06/25/2025	17:52:57	0.000



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Legend

- - Approximate Location of Upwind Air Monitor
- - Approximate Location of Downwind Air Monitor

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/30/2025
Instrument S/N	8530185214	Start Time	08:02:15
		Stop Date	06/30/2025
		Stop Time	14:17:15
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.089 mg/m ³
Max	0.121 mg/m ³
Max Date	06/30/2025
Max Time	12:32:15
Min	0.022 mg/m ³
Min Date	06/30/2025
Min Time	08:17:15
TWA (8 hr)	0.070
TWA Start Date	06/30/2025
TWA Start Time	08:02:15
TWA End Time	14:17:15

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/30/2025	08:17:15	0.022
2	06/30/2025	08:32:15	0.027
3	06/30/2025	08:47:15	0.037
4	06/30/2025	09:02:15	0.047
5	06/30/2025	09:17:15	0.054
6	06/30/2025	09:32:15	0.061
7	06/30/2025	09:47:15	0.068
8	06/30/2025	10:02:15	0.074
9	06/30/2025	10:17:15	0.080
10	06/30/2025	10:32:15	0.084
11	06/30/2025	10:47:15	0.090
12	06/30/2025	11:02:15	0.096
13	06/30/2025	11:17:15	0.100
14	06/30/2025	11:32:15	0.106
15	06/30/2025	11:47:15	0.112
16	06/30/2025	12:02:15	0.117
17	06/30/2025	12:17:15	0.119
18	06/30/2025	12:32:15	0.121
19	06/30/2025	12:47:15	0.121
20	06/30/2025	13:02:15	0.121
21	06/30/2025	13:17:15	0.121

Test Data			
Data Point	Date	Time	AEROSOL mg/m³
22	06/30/2025	13:32:15	0.120
23	06/30/2025	13:47:15	0.116
24	06/30/2025	14:02:15	0.111
25	06/30/2025	14:17:15	0.112

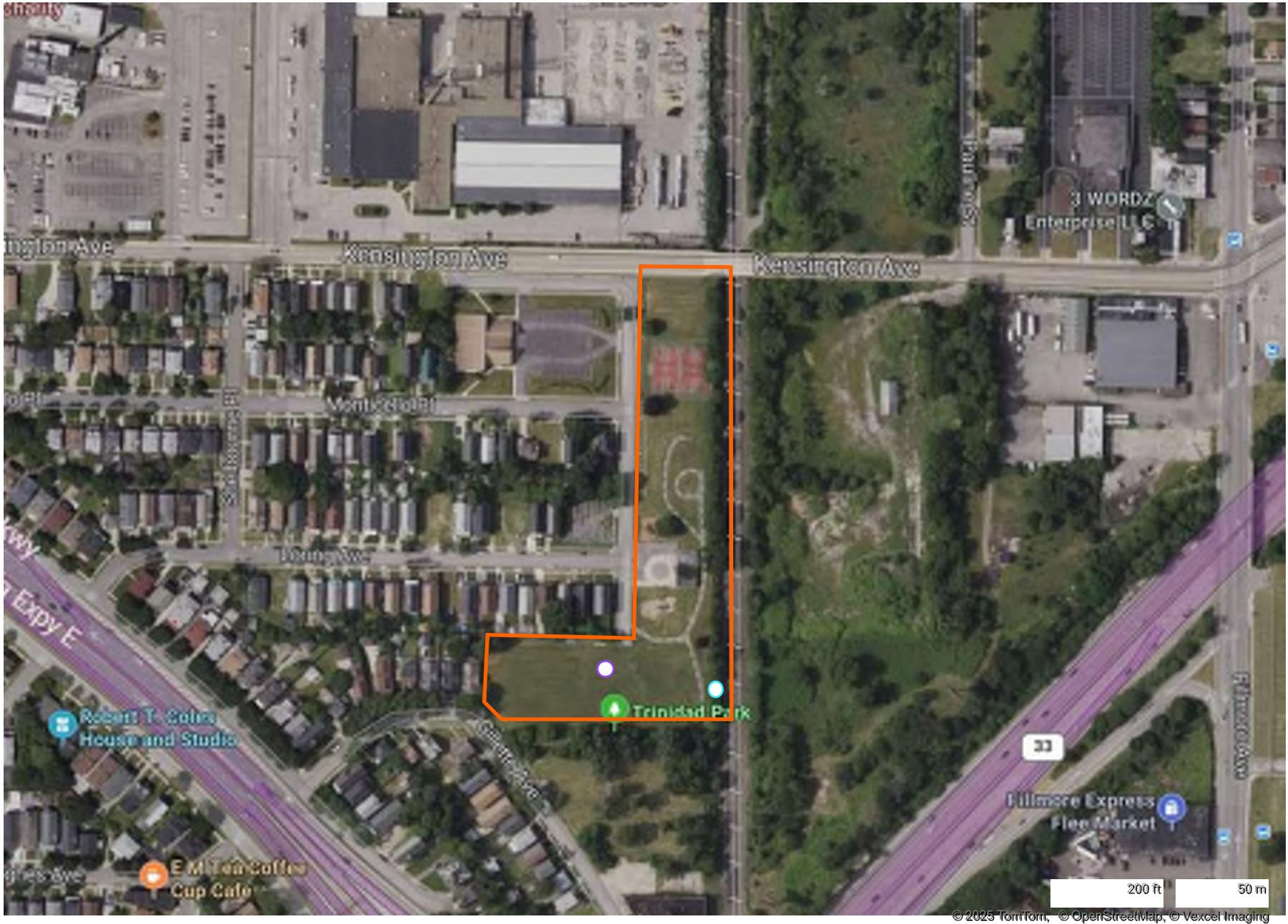
Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	06/30/2025
Instrument S/N	8530180312	Start Time	08:03:38
		Stop Date	06/30/2025
		Stop Time	14:18:38
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.024 mg/m ³
Max	0.031 mg/m ³
Max Date	06/30/2025
Max Time	08:18:38
Min	0.019 mg/m ³
Min Date	06/30/2025
Min Time	11:48:38
TWA (8 hr)	0.019
TWA Start Date	06/30/2025
TWA Start Time	08:03:38
TWA End Time	14:18:38

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	06/30/2025	08:18:38	0.031
2	06/30/2025	08:33:38	0.029
3	06/30/2025	08:48:38	0.028
4	06/30/2025	09:03:38	0.027
5	06/30/2025	09:18:38	0.026
6	06/30/2025	09:33:38	0.026
7	06/30/2025	09:48:38	0.026
8	06/30/2025	10:03:38	0.026
9	06/30/2025	10:18:38	0.026
10	06/30/2025	10:33:38	0.025
11	06/30/2025	10:48:38	0.024
12	06/30/2025	11:03:38	0.023
13	06/30/2025	11:18:38	0.021
14	06/30/2025	11:33:38	0.020
15	06/30/2025	11:48:38	0.019
16	06/30/2025	12:03:38	0.019
17	06/30/2025	12:18:38	0.020
18	06/30/2025	12:33:38	0.021
19	06/30/2025	12:48:38	0.022
20	06/30/2025	13:03:38	0.023
21	06/30/2025	13:18:38	0.023

Test Data			
Data Point	Date	Time	AEROSOL mg/m³
22	06/30/2025	13:33:38	0.024
23	06/30/2025	13:48:38	0.023
24	06/30/2025	14:03:38	0.023
25	06/30/2025	14:18:38	0.025



This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable

- Legend
- - Approximate Location of Upwind Air Monitor
 - - Approximate Location of Downwind Air Monitor

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/01/2025
Instrument S/N	8530185214	Start Time	07:53:51
		Stop Date	07/01/2025
		Stop Time	14:08:51
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.014 mg/m ³
Max	0.023 mg/m ³
Max Date	07/01/2025
Max Time	14:08:51
Min	0.000 mg/m ³
Min Date	07/01/2025
Min Time	08:38:51
TWA (8 hr)	0.011
TWA Start Date	07/01/2025
TWA Start Time	07:53:51
TWA End Time	14:08:51

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	07/01/2025	08:08:51	0.011
2	07/01/2025	08:23:51	0.001
3	07/01/2025	08:38:51	0.000
4	07/01/2025	08:53:51	0.000
5	07/01/2025	09:08:51	0.002
6	07/01/2025	09:23:51	0.008
7	07/01/2025	09:38:51	0.009
8	07/01/2025	09:53:51	0.012
9	07/01/2025	10:08:51	0.011
10	07/01/2025	10:23:51	0.012
11	07/01/2025	10:38:51	0.015
12	07/01/2025	10:53:51	0.017
13	07/01/2025	11:08:51	0.018
14	07/01/2025	11:23:51	0.020
15	07/01/2025	11:38:51	0.021
16	07/01/2025	11:53:51	0.021
17	07/01/2025	12:08:51	0.020
18	07/01/2025	12:23:51	0.018
19	07/01/2025	12:38:51	0.016
20	07/01/2025	12:53:51	0.017
21	07/01/2025	13:08:51	0.016

Test Data			
Data Point	Date	Time	AEROSOL mg/m³
22	07/01/2025	13:23:51	0.017
23	07/01/2025	13:38:51	0.020
24	07/01/2025	13:53:51	0.022
25	07/01/2025	14:08:51	0.023

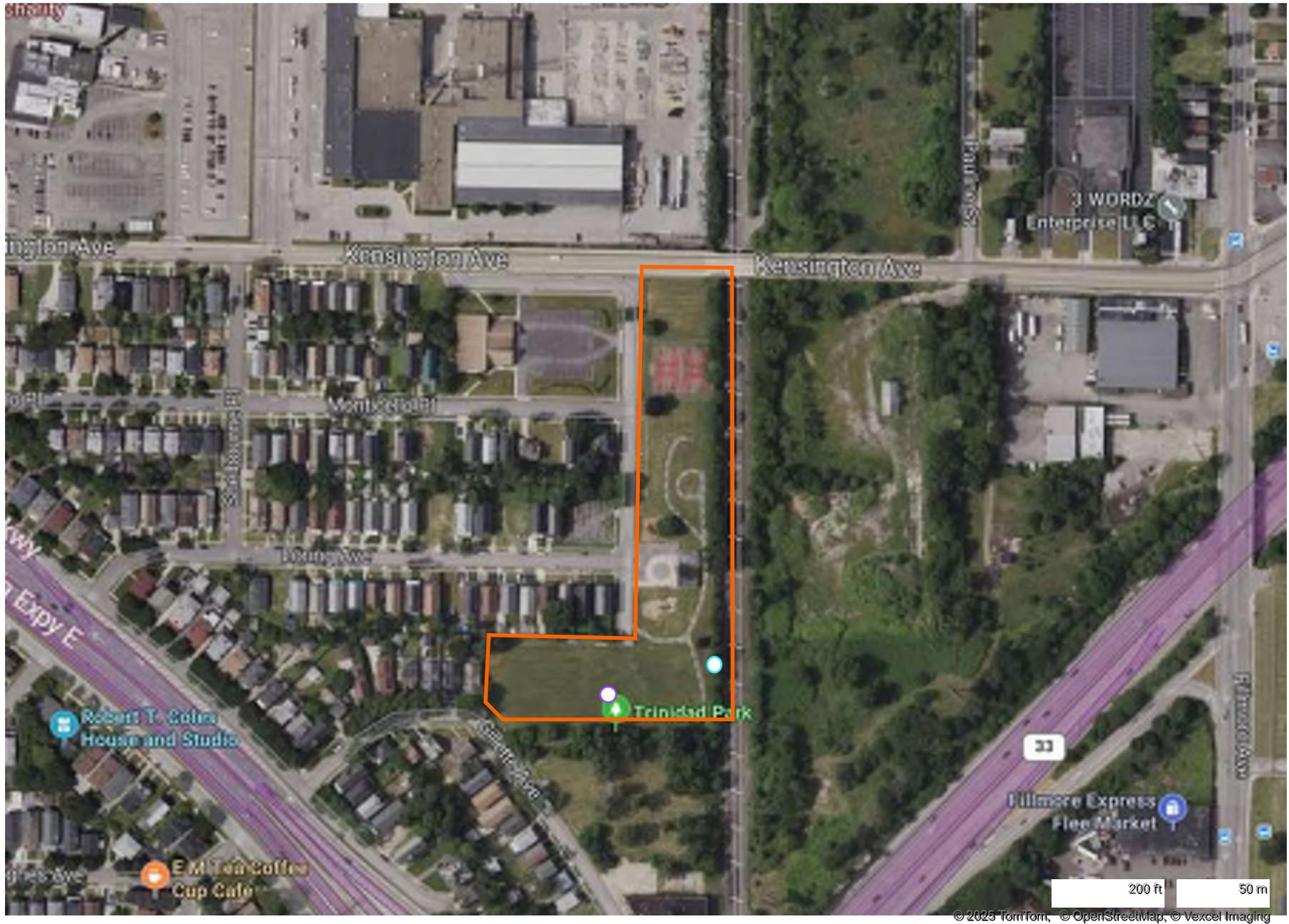
Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/01/2025
Instrument S/N	8530180312	Start Time	07:50:51
		Stop Date	07/01/2025
		Stop Time	14:05:51
		Total Time	0:06:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.029 mg/m ³
Max	0.034 mg/m ³
Max Date	07/01/2025
Max Time	09:50:51
Min	0.023 mg/m ³
Min Date	07/01/2025
Min Time	08:05:51
TWA (8 hr)	0.023
TWA Start Date	07/01/2025
TWA Start Time	07:50:51
TWA End Time	14:05:51

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	07/01/2025	08:05:51	0.023
2	07/01/2025	08:20:51	0.023
3	07/01/2025	08:35:51	0.023
4	07/01/2025	08:50:51	0.024
5	07/01/2025	09:05:51	0.026
6	07/01/2025	09:20:51	0.031
7	07/01/2025	09:35:51	0.033
8	07/01/2025	09:50:51	0.034
9	07/01/2025	10:05:51	0.033
10	07/01/2025	10:20:51	0.032
11	07/01/2025	10:35:51	0.032
12	07/01/2025	10:50:51	0.031
13	07/01/2025	11:05:51	0.032
14	07/01/2025	11:20:51	0.033
15	07/01/2025	11:35:51	0.033
16	07/01/2025	11:50:51	0.033
17	07/01/2025	12:05:51	0.033
18	07/01/2025	12:20:51	0.032
19	07/01/2025	12:35:51	0.029
20	07/01/2025	12:50:51	0.027
21	07/01/2025	13:05:51	0.026

Test Data			
Data Point	Date	Time	AEROSOL mg/m³
22	07/01/2025	13:20:51	0.026
23	07/01/2025	13:35:51	0.028
24	07/01/2025	13:50:51	0.029
25	07/01/2025	14:05:51	0.027



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Legend

- - Approximate Location of Upwind Air Monitor
- - Approximate Location of Downwind Air Monitor

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/02/2025
Instrument S/N	8530185214	Start Time	08:11:56
		Stop Date	07/02/2025
		Stop Time	10:41:56
		Total Time	0:02:27:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.000 mg/m ³
Max	0.002 mg/m ³
Max Date	07/02/2025
Max Time	10:26:56
Min	0.000 mg/m ³
Min Date	07/02/2025
Min Time	08:26:56
TWA (8 hr)	0.000
TWA Start Date	07/02/2025
TWA Start Time	08:11:56
TWA End Time	10:41:56

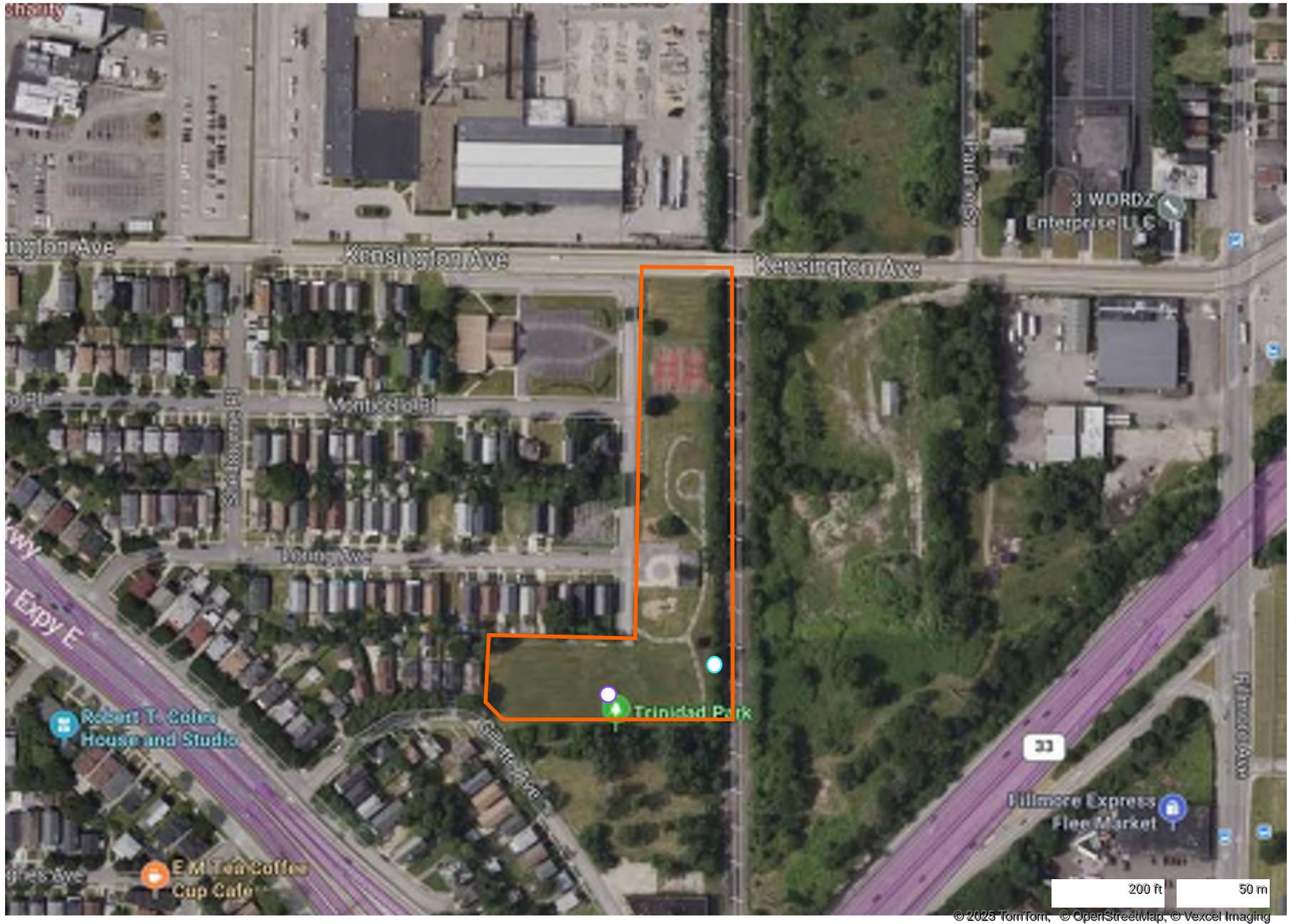
Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	07/02/2025	08:26:56	0.000
2	07/02/2025	08:41:56	0.000
3	07/02/2025	08:56:56	0.000
4	07/02/2025	09:11:56	0.000
5	07/02/2025	09:26:56	0.000
6	07/02/2025	09:41:56	0.000
7	07/02/2025	09:56:56	0.000
8	07/02/2025	10:11:56	0.001
9	07/02/2025	10:26:56	0.002
10	07/02/2025	10:39:26	0.000

Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/02/2025
Instrument S/N	8530180312	Start Time	08:13:31
		Stop Date	07/02/2025
		Stop Time	10:28:31
		Total Time	0:02:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.017 mg/m ³
Max	0.018 mg/m ³
Max Date	07/02/2025
Max Time	08:43:31
Min	0.016 mg/m ³
Min Date	07/02/2025
Min Time	10:13:31
TWA (8 hr)	0.005
TWA Start Date	07/02/2025
TWA Start Time	08:13:31
TWA End Time	10:28:31

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	07/02/2025	08:28:31	0.017
2	07/02/2025	08:43:31	0.018
3	07/02/2025	08:58:31	0.018
4	07/02/2025	09:13:31	0.018
5	07/02/2025	09:28:31	0.018
6	07/02/2025	09:43:31	0.018
7	07/02/2025	09:58:31	0.017
8	07/02/2025	10:13:31	0.016
9	07/02/2025	10:28:31	0.017



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Legend

- - Approximate Location of Upwind Air Monitor
- - Approximate Location of Downwind Air Monitor

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/03/2025
Instrument S/N	8530185214	Start Time	07:32:49
		Stop Date	07/03/2025
		Stop Time	11:47:49
		Total Time	0:04:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.026 mg/m ³
Max	0.050 mg/m ³
Max Date	07/03/2025
Max Time	11:47:49
Min	0.008 mg/m ³
Min Date	07/03/2025
Min Time	08:32:49
TWA (8 hr)	0.014
TWA Start Date	07/03/2025
TWA Start Time	07:32:49
TWA End Time	11:47:49

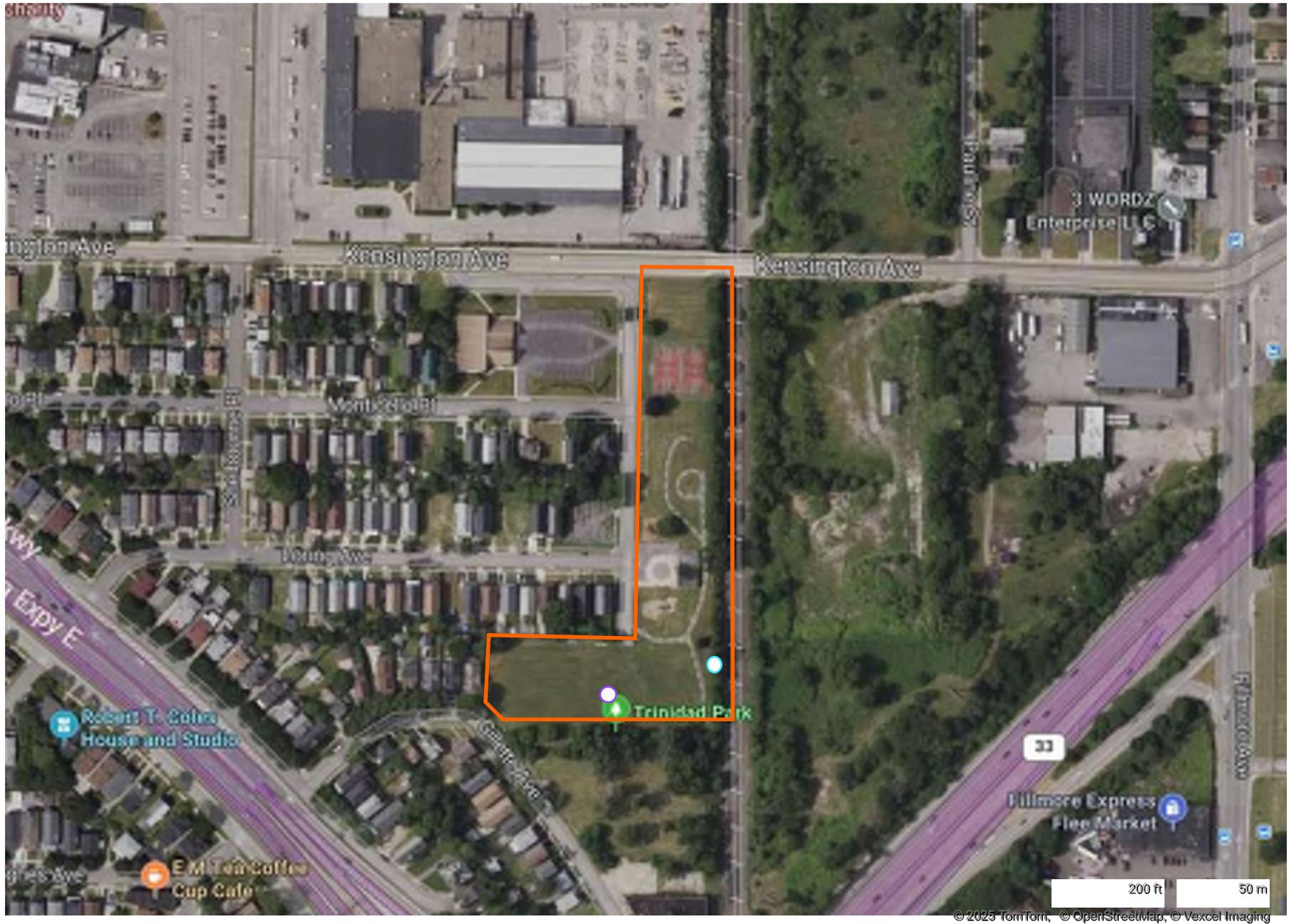
Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	07/03/2025	07:47:49	0.023
2	07/03/2025	08:02:49	0.017
3	07/03/2025	08:17:49	0.011
4	07/03/2025	08:32:49	0.008
5	07/03/2025	08:47:49	0.009
6	07/03/2025	09:02:49	0.010
7	07/03/2025	09:17:49	0.013
8	07/03/2025	09:32:49	0.017
9	07/03/2025	09:47:49	0.021
10	07/03/2025	10:02:49	0.024
11	07/03/2025	10:17:49	0.029
12	07/03/2025	10:32:49	0.035
13	07/03/2025	10:47:49	0.040
14	07/03/2025	11:02:49	0.042
15	07/03/2025	11:17:49	0.045
16	07/03/2025	11:32:49	0.048
17	07/03/2025	11:47:49	0.050

Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/03/2025
Instrument S/N	8530180312	Start Time	07:34:52
		Stop Date	07/03/2025
		Stop Time	11:49:52
		Total Time	0:04:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.027 mg/m ³
Max	0.037 mg/m ³
Max Date	07/03/2025
Max Time	11:34:52
Min	0.022 mg/m ³
Min Date	07/03/2025
Min Time	08:04:52
TWA (8 hr)	0.014
TWA Start Date	07/03/2025
TWA Start Time	07:34:52
TWA End Time	11:49:52

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	07/03/2025	07:49:52	0.023
2	07/03/2025	08:04:52	0.022
3	07/03/2025	08:19:52	0.022
4	07/03/2025	08:34:52	0.023
5	07/03/2025	08:49:52	0.023
6	07/03/2025	09:04:52	0.022
7	07/03/2025	09:19:52	0.022
8	07/03/2025	09:34:52	0.022
9	07/03/2025	09:49:52	0.022
10	07/03/2025	10:04:52	0.024
11	07/03/2025	10:19:52	0.027
12	07/03/2025	10:34:52	0.030
13	07/03/2025	10:49:52	0.032
14	07/03/2025	11:04:52	0.033
15	07/03/2025	11:19:52	0.035
16	07/03/2025	11:34:52	0.037
17	07/03/2025	11:49:52	0.037



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Legend

- - Approximate Location of Upwind Air Monitor
- - Approximate Location of Downwind Air Monitor

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/07/2025
Instrument S/N	8530185214	Start Time	07:57:26
		Stop Date	07/07/2025
		Stop Time	12:12:26
		Total Time	0:04:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.048 mg/m ³
Max	0.056 mg/m ³
Max Date	07/07/2025
Max Time	10:57:26
Min	0.029 mg/m ³
Min Date	07/07/2025
Min Time	08:27:26
TWA (8 hr)	0.026
TWA Start Date	07/07/2025
TWA Start Time	07:57:26
TWA End Time	12:12:26

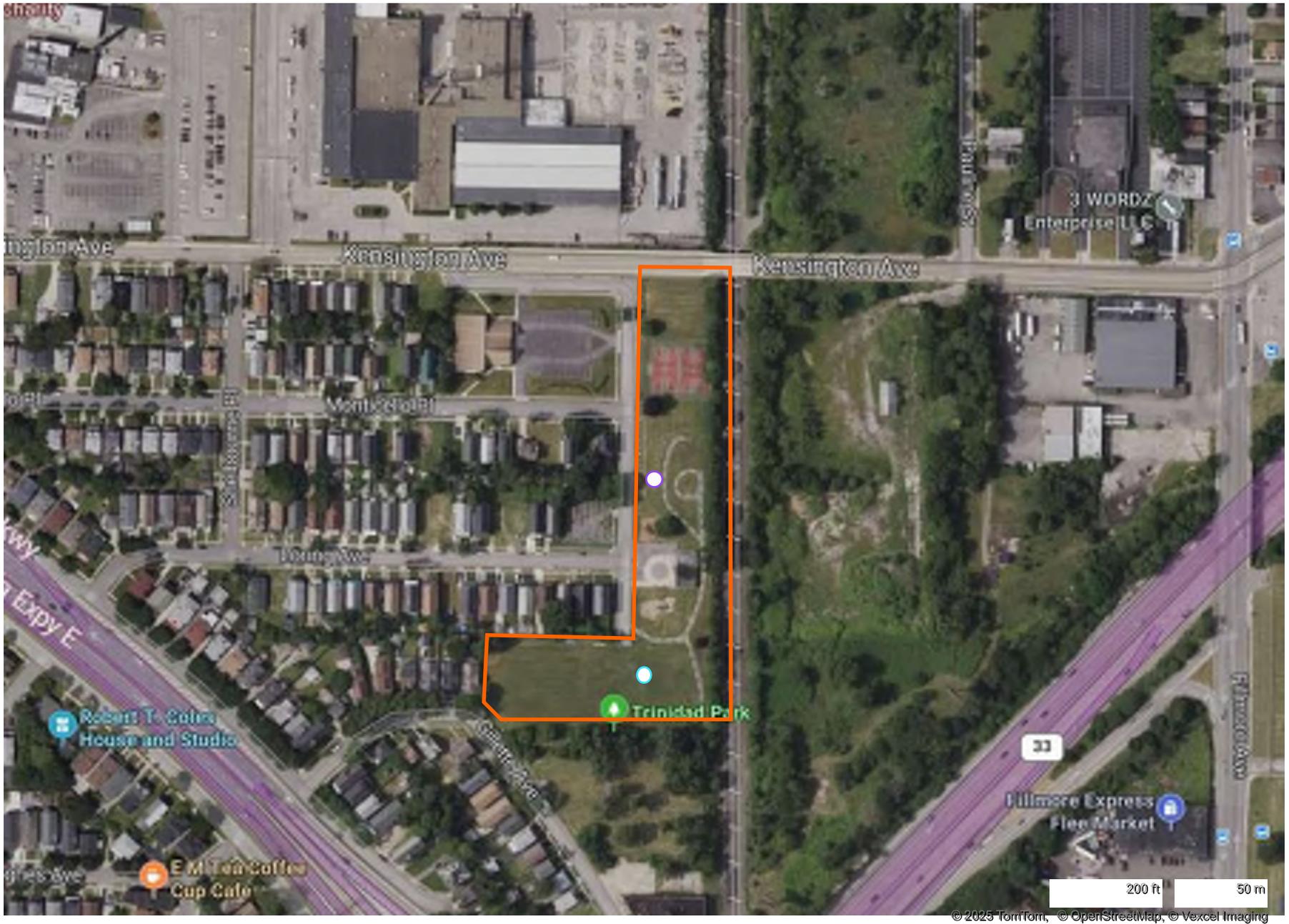
Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	07/07/2025	08:12:26	0.032
2	07/07/2025	08:27:26	0.029
3	07/07/2025	08:42:26	0.034
4	07/07/2025	08:57:26	0.039
5	07/07/2025	09:12:26	0.042
6	07/07/2025	09:27:26	0.047
7	07/07/2025	09:42:26	0.050
8	07/07/2025	09:57:26	0.052
9	07/07/2025	10:12:26	0.051
10	07/07/2025	10:27:26	0.053
11	07/07/2025	10:42:26	0.054
12	07/07/2025	10:57:26	0.056
13	07/07/2025	11:12:26	0.055
14	07/07/2025	11:27:26	0.055
15	07/07/2025	11:42:26	0.056
16	07/07/2025	11:57:26	0.055
17	07/07/2025	12:12:26	0.056

Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/07/2025
Instrument S/N	8530180312	Start Time	07:54:32
		Stop Date	07/07/2025
		Stop Time	11:54:32
		Total Time	0:04:00:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.040 mg/m ³
Max	0.042 mg/m ³
Max Date	07/07/2025
Max Time	10:54:32
Min	0.037 mg/m ³
Min Date	07/07/2025
Min Time	08:24:32
TWA (8 hr)	0.020
TWA Start Date	07/07/2025
TWA Start Time	07:54:32
TWA End Time	11:54:32

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	07/07/2025	08:09:32	0.038
2	07/07/2025	08:24:32	0.037
3	07/07/2025	08:39:32	0.037
4	07/07/2025	08:54:32	0.037
5	07/07/2025	09:09:32	0.037
6	07/07/2025	09:24:32	0.039
7	07/07/2025	09:39:32	0.040
8	07/07/2025	09:54:32	0.040
9	07/07/2025	10:09:32	0.039
10	07/07/2025	10:24:32	0.040
11	07/07/2025	10:39:32	0.041
12	07/07/2025	10:54:32	0.042
13	07/07/2025	11:09:32	0.042
14	07/07/2025	11:24:32	0.041
15	07/07/2025	11:39:32	0.042
16	07/07/2025	11:54:32	0.041



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Legend

- - Approximate Location of Upwind Air Monitor
- - Approximate Location of Downwind Air Monitor

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/08/2025
Instrument S/N	8530185214	Start Time	12:07:02
		Stop Date	07/08/2025
		Stop Time	14:22:02
		Total Time	0:02:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.035 mg/m ³
Max	0.044 mg/m ³
Max Date	07/08/2025
Max Time	14:22:02
Min	0.013 mg/m ³
Min Date	07/08/2025
Min Time	12:22:02
TWA (8 hr)	0.010
TWA Start Date	07/08/2025
TWA Start Time	12:07:02
TWA End Time	14:22:02

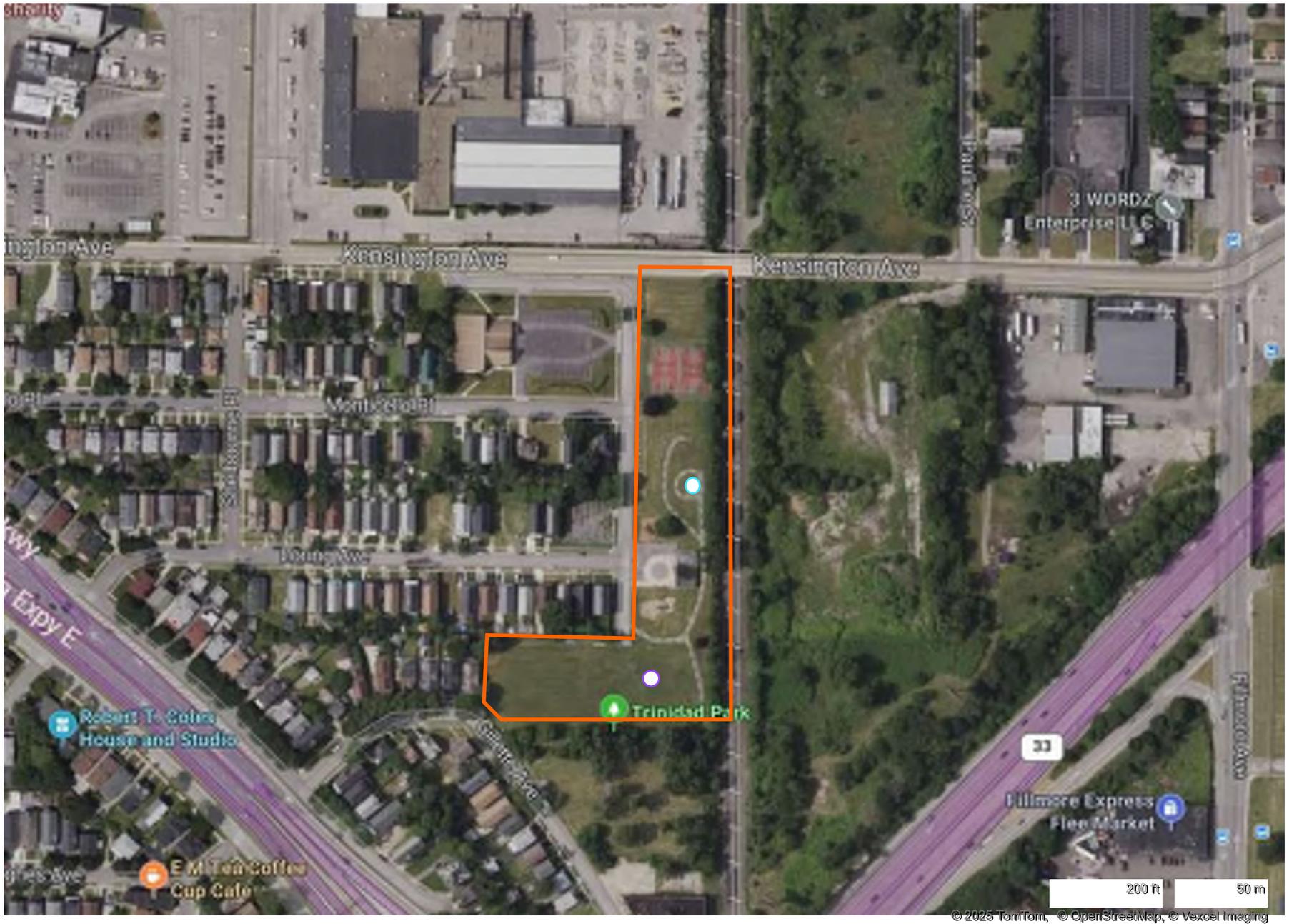
Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	07/08/2025	12:22:02	0.013
2	07/08/2025	12:37:02	0.020
3	07/08/2025	12:52:02	0.030
4	07/08/2025	13:07:02	0.038
5	07/08/2025	13:22:02	0.040
6	07/08/2025	13:37:02	0.042
7	07/08/2025	13:52:02	0.042
8	07/08/2025	14:07:02	0.043
9	07/08/2025	14:22:02	0.044

Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/08/2025
Instrument S/N	8530180312	Start Time	12:03:38
		Stop Date	07/08/2025
		Stop Time	14:18:38
		Total Time	0:02:15:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.019 mg/m ³
Max	0.025 mg/m ³
Max Date	07/08/2025
Max Time	13:33:38
Min	0.012 mg/m ³
Min Date	07/08/2025
Min Time	12:18:38
TWA (8 hr)	0.005
TWA Start Date	07/08/2025
TWA Start Time	12:03:38
TWA End Time	14:18:38

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	07/08/2025	12:18:38	0.012
2	07/08/2025	12:33:38	0.012
3	07/08/2025	12:48:38	0.013
4	07/08/2025	13:03:38	0.020
5	07/08/2025	13:18:38	0.023
6	07/08/2025	13:33:38	0.025
7	07/08/2025	13:48:38	0.022
8	07/08/2025	14:03:38	0.021
9	07/08/2025	14:18:38	0.020



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Legend

- - Approximate Location of Upwind Air Monitor
- - Approximate Location of Downwind Air Monitor

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/09/2025
Instrument S/N	8530185214	Start Time	08:26:52
		Stop Date	07/09/2025
		Stop Time	14:26:52
		Total Time	0:06:00:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.028 mg/m ³
Max	0.052 mg/m ³
Max Date	07/09/2025
Max Time	14:11:52
Min	0.003 mg/m ³
Min Date	07/09/2025
Min Time	09:11:52
TWA (8 hr)	0.021
TWA Start Date	07/09/2025
TWA Start Time	08:26:52
TWA End Time	14:26:52

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	07/09/2025	08:41:52	0.026
2	07/09/2025	08:56:52	0.005
3	07/09/2025	09:11:52	0.003
4	07/09/2025	09:26:52	0.007
5	07/09/2025	09:41:52	0.011
6	07/09/2025	09:56:52	0.015
7	07/09/2025	10:11:52	0.018
8	07/09/2025	10:26:52	0.022
9	07/09/2025	10:41:52	0.024
10	07/09/2025	10:56:52	0.025
11	07/09/2025	11:11:52	0.026
12	07/09/2025	11:26:52	0.028
13	07/09/2025	11:41:52	0.029
14	07/09/2025	11:56:52	0.031
15	07/09/2025	12:11:52	0.030
16	07/09/2025	12:26:52	0.031
17	07/09/2025	12:41:52	0.033
18	07/09/2025	12:56:52	0.036
19	07/09/2025	13:11:52	0.037
20	07/09/2025	13:26:52	0.045
21	07/09/2025	13:41:52	0.042

Test Data			
Data Point	Date	Time	AEROSOL mg/m³
22	07/09/2025	13:56:52	0.045
23	07/09/2025	14:11:52	0.052
24	07/09/2025	14:26:52	0.050

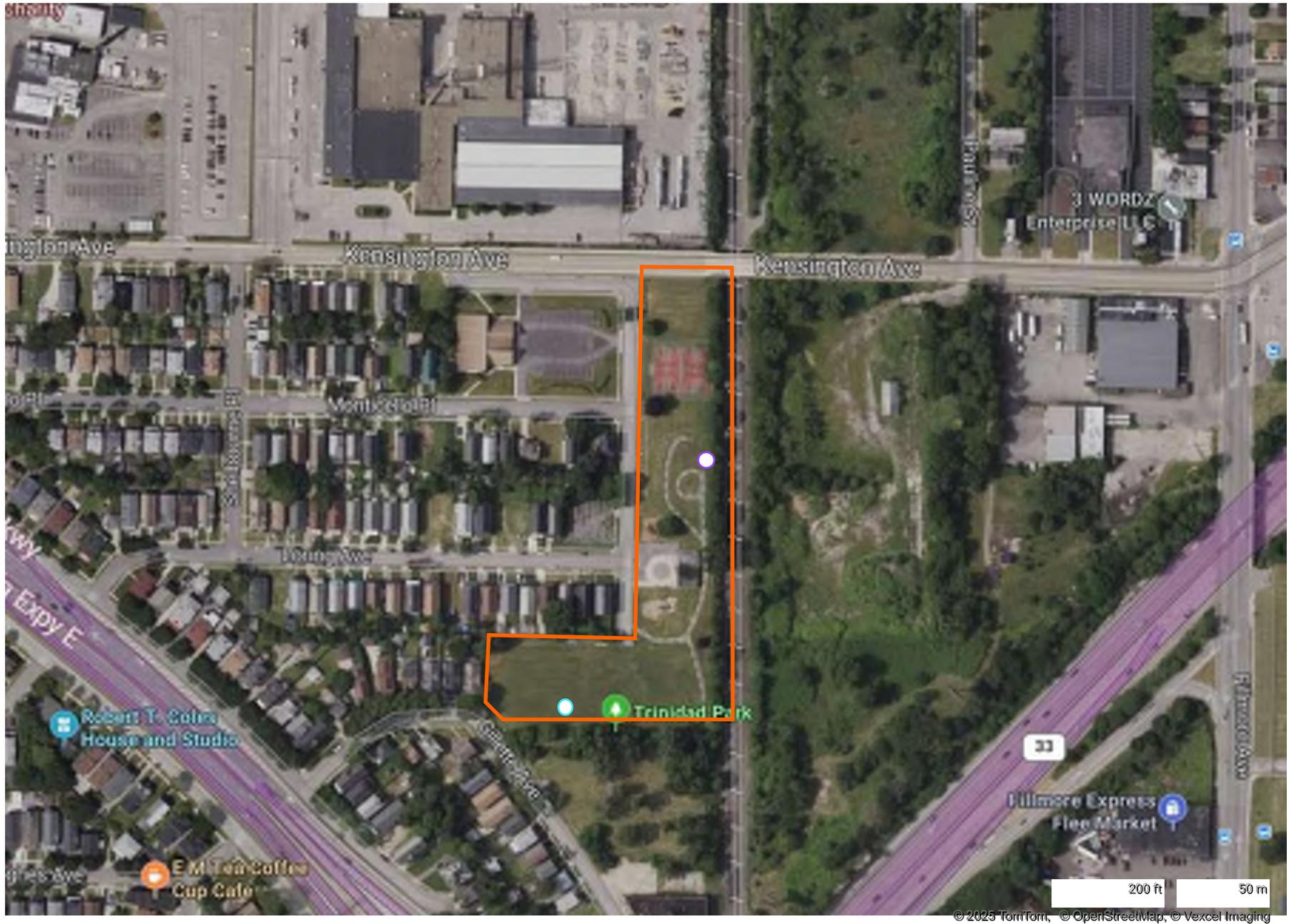
Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/09/2025
Instrument S/N	8530180312	Start Time	08:23:54
		Stop Date	07/09/2025
		Stop Time	14:23:54
		Total Time	0:06:00:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.030 mg/m ³
Max	0.037 mg/m ³
Max Date	07/09/2025
Max Time	14:23:54
Min	0.026 mg/m ³
Min Date	07/09/2025
Min Time	12:23:54
TWA (8 hr)	0.022
TWA Start Date	07/09/2025
TWA Start Time	08:23:54
TWA End Time	14:23:54

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	07/09/2025	08:38:54	0.029
2	07/09/2025	08:53:54	0.028
3	07/09/2025	09:08:54	0.027
4	07/09/2025	09:23:54	0.029
5	07/09/2025	09:38:54	0.030
6	07/09/2025	09:53:54	0.032
7	07/09/2025	10:08:54	0.032
8	07/09/2025	10:23:54	0.032
9	07/09/2025	10:38:54	0.031
10	07/09/2025	10:53:54	0.029
11	07/09/2025	11:08:54	0.028
12	07/09/2025	11:23:54	0.028
13	07/09/2025	11:38:54	0.028
14	07/09/2025	11:53:54	0.028
15	07/09/2025	12:08:54	0.027
16	07/09/2025	12:23:54	0.026
17	07/09/2025	12:38:54	0.027
18	07/09/2025	12:53:54	0.027
19	07/09/2025	13:08:54	0.028
20	07/09/2025	13:23:54	0.030
21	07/09/2025	13:38:54	0.030

Test Data			
Data Point	Date	Time	AEROSOL mg/m³
22	07/09/2025	13:53:54	0.032
23	07/09/2025	14:08:54	0.036
24	07/09/2025	14:23:54	0.037



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Legend

- - Approximate Location of Upwind Air Monitor
- - Approximate Location of Downwind Air Monitor

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/30/2025
Instrument S/N	8530185214	Start Time	07:28:47
		Stop Date	07/30/2025
		Stop Time	13:58:47
		Total Time	0:06:30:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.066 mg/m ³
Max	0.088 mg/m ³
Max Date	07/30/2025
Max Time	13:13:47
Min	0.036 mg/m ³
Min Date	07/30/2025
Min Time	07:58:47
TWA (8 hr)	0.054
TWA Start Date	07/30/2025
TWA Start Time	07:28:47
TWA End Time	13:58:47

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	07/30/2025	07:43:47	0.042
2	07/30/2025	07:58:47	0.036
3	07/30/2025	08:13:47	0.040
4	07/30/2025	08:28:47	0.046
5	07/30/2025	08:43:47	0.049
6	07/30/2025	08:58:47	0.050
7	07/30/2025	09:13:47	0.053
8	07/30/2025	09:28:47	0.056
9	07/30/2025	09:43:47	0.058
10	07/30/2025	09:58:47	0.060
11	07/30/2025	10:13:47	0.062
12	07/30/2025	10:28:47	0.065
13	07/30/2025	10:43:47	0.068
14	07/30/2025	10:58:47	0.069
15	07/30/2025	11:13:47	0.073
16	07/30/2025	11:28:47	0.077
17	07/30/2025	11:43:47	0.079
18	07/30/2025	11:58:47	0.081
19	07/30/2025	12:13:47	0.083
20	07/30/2025	12:28:47	0.082
21	07/30/2025	12:43:47	0.082

Test Data			
Data Point	Date	Time	AEROSOL mg/m³
22	07/30/2025	12:58:47	0.081
23	07/30/2025	13:13:47	0.088
24	07/30/2025	13:28:47	0.081
25	07/30/2025	13:43:47	0.082
26	07/30/2025	13:58:47	0.085

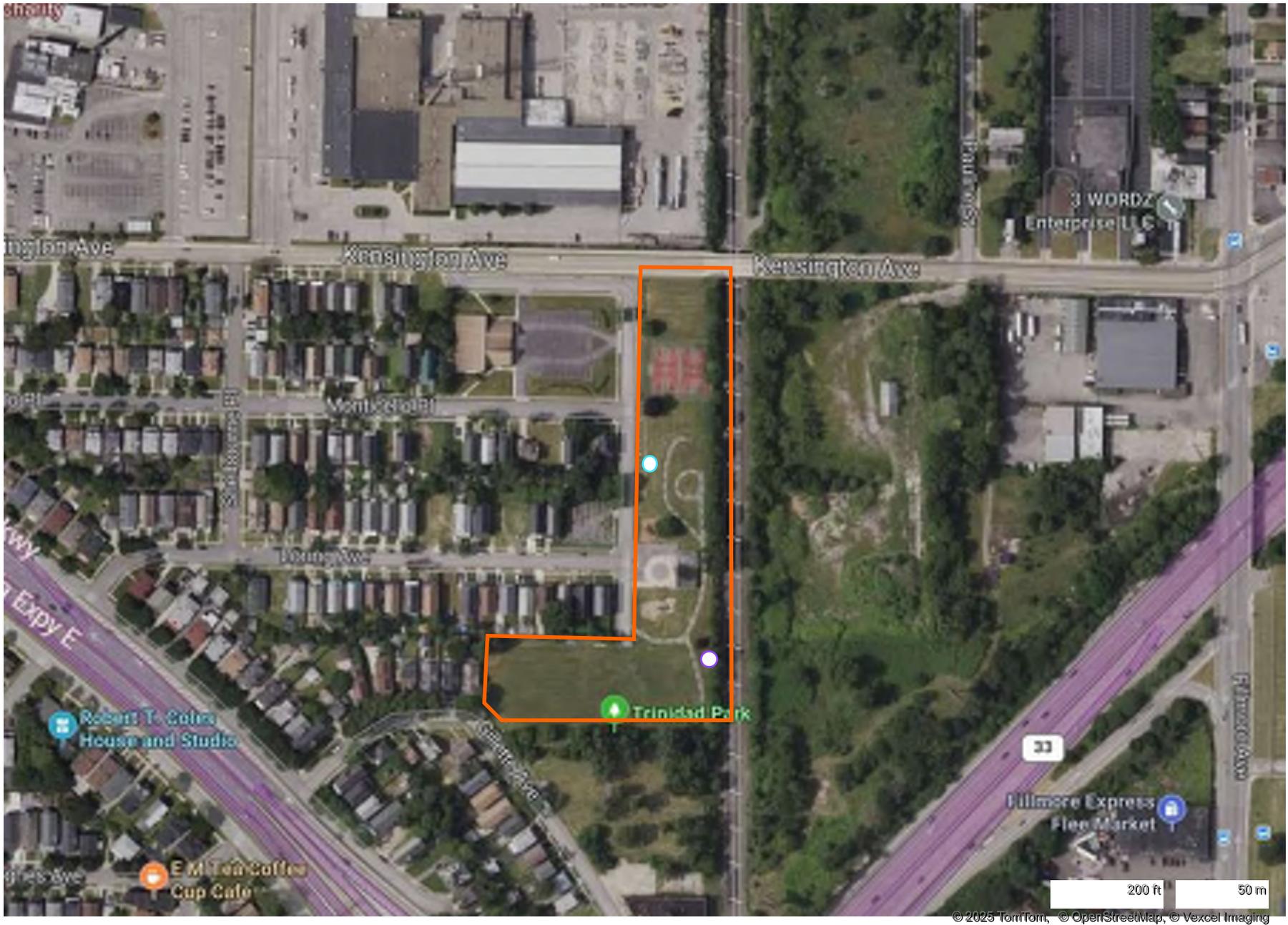
Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	07/30/2025
Instrument S/N	8530180312	Start Time	07:22:30
		Stop Date	07/30/2025
		Stop Time	14:07:30
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.033 mg/m ³
Max	0.043 mg/m ³
Max Date	07/30/2025
Max Time	07:37:30
Min	0.025 mg/m ³
Min Date	07/30/2025
Min Time	14:07:30
TWA (8 hr)	0.028
TWA Start Date	07/30/2025
TWA Start Time	07:22:30
TWA End Time	14:07:30

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	07/30/2025	07:37:30	0.043
2	07/30/2025	07:52:30	0.038
3	07/30/2025	08:07:30	0.035
4	07/30/2025	08:22:30	0.036
5	07/30/2025	08:37:30	0.036
6	07/30/2025	08:52:30	0.035
7	07/30/2025	09:07:30	0.034
8	07/30/2025	09:22:30	0.034
9	07/30/2025	09:37:30	0.034
10	07/30/2025	09:52:30	0.033
11	07/30/2025	10:07:30	0.030
12	07/30/2025	10:22:30	0.029
13	07/30/2025	10:37:30	0.030
14	07/30/2025	10:52:30	0.036
15	07/30/2025	11:07:30	0.031
16	07/30/2025	11:22:30	0.034
17	07/30/2025	11:37:30	0.034
18	07/30/2025	11:52:30	0.035
19	07/30/2025	12:07:30	0.034
20	07/30/2025	12:22:30	0.038
21	07/30/2025	12:37:30	0.039

Test Data			
Data Point	Date	Time	AEROSOL mg/m³
22	07/30/2025	12:52:30	0.031
23	07/30/2025	13:07:30	0.026
24	07/30/2025	13:22:30	0.026
25	07/30/2025	13:37:30	0.026
26	07/30/2025	13:52:30	0.026
27	07/30/2025	14:07:30	0.025



This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable

Legend

- - Approximate Location of Upwind Air Monitor
- - Approximate Location of Downwind Air Monitor

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/07/2025
Instrument S/N	8530185214	Start Time	10:12:42
		Stop Date	08/07/2025
		Stop Time	15:42:42
		Total Time	0:05:30:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.169 mg/m ³
Max	0.195 mg/m ³
Max Date	08/07/2025
Max Time	14:57:42
Min	0.104 mg/m ³
Min Date	08/07/2025
Min Time	10:27:42
TWA (8 hr)	0.116
TWA Start Date	08/07/2025
TWA Start Time	10:12:42
TWA End Time	15:42:42

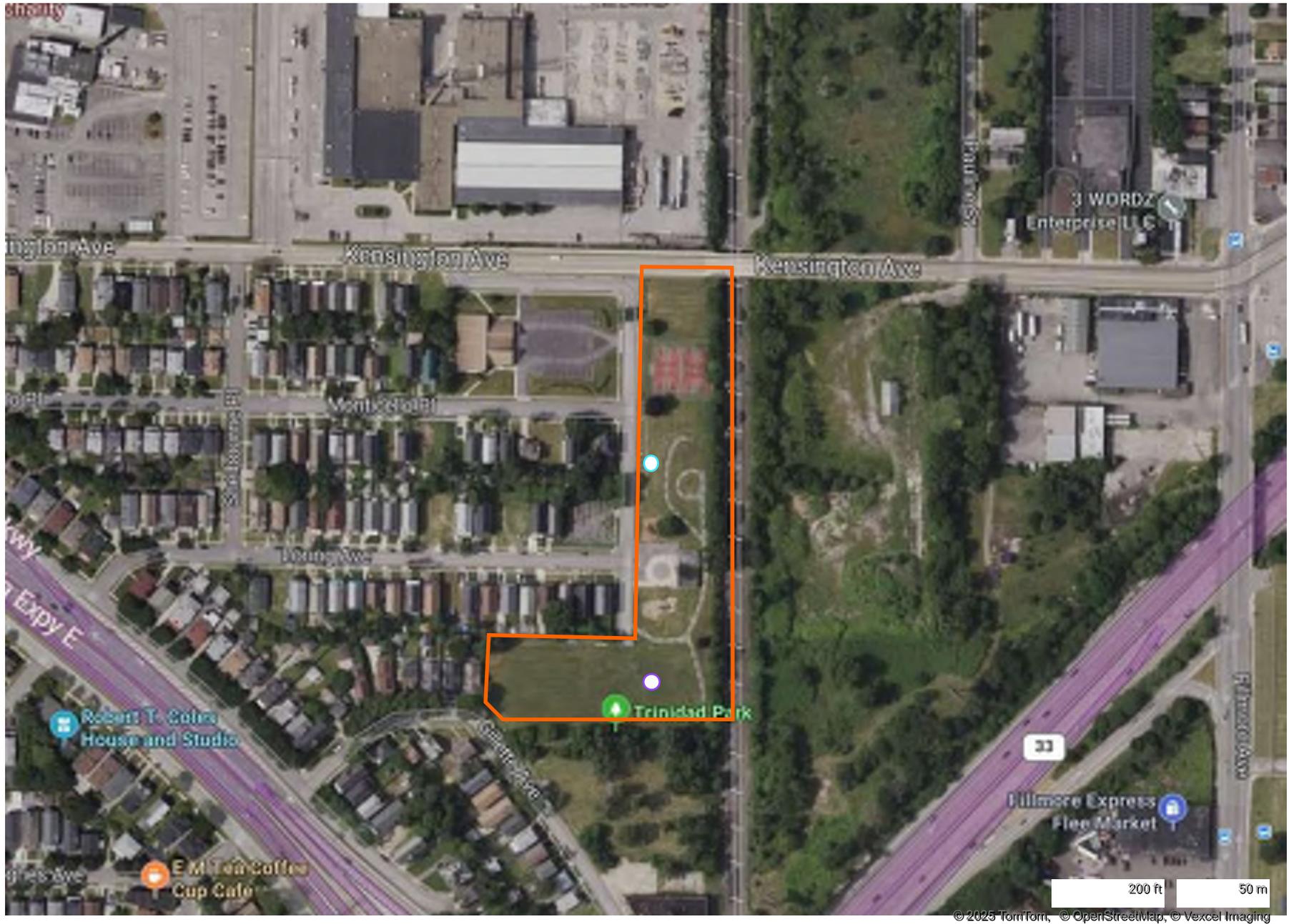
Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	08/07/2025	10:27:42	0.104
2	08/07/2025	10:42:42	0.111
3	08/07/2025	10:57:42	0.121
4	08/07/2025	11:12:42	0.129
5	08/07/2025	11:27:42	0.135
6	08/07/2025	11:42:42	0.144
7	08/07/2025	11:57:42	0.153
8	08/07/2025	12:12:42	0.164
9	08/07/2025	12:27:42	0.176
10	08/07/2025	12:42:42	0.182
11	08/07/2025	12:57:42	0.184
12	08/07/2025	13:12:42	0.187
13	08/07/2025	13:27:42	0.189
14	08/07/2025	13:42:42	0.194
15	08/07/2025	13:57:42	0.194
16	08/07/2025	14:12:42	0.192
17	08/07/2025	14:27:42	0.189
18	08/07/2025	14:42:42	0.190
19	08/07/2025	14:57:42	0.195
20	08/07/2025	15:12:42	0.193
21	08/07/2025	15:27:42	0.192
22	08/07/2025	15:42:42	0.192

Upwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	08/07/2025
Instrument S/N	8530180312	Start Time	10:09:42
		Stop Date	08/07/2025
		Stop Time	15:39:42
		Total Time	0:05:30:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.132 mg/m ³
Max	0.144 mg/m ³
Max Date	08/07/2025
Max Time	12:54:42
Min	0.112 mg/m ³
Min Date	08/07/2025
Min Time	10:39:42
TWA (8 hr)	0.091
TWA Start Date	08/07/2025
TWA Start Time	10:09:42
TWA End Time	15:39:42

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	08/07/2025	10:24:42	0.114
2	08/07/2025	10:39:42	0.112
3	08/07/2025	10:54:42	0.114
4	08/07/2025	11:09:42	0.116
5	08/07/2025	11:24:42	0.116
6	08/07/2025	11:39:42	0.118
7	08/07/2025	11:54:42	0.125
8	08/07/2025	12:09:42	0.131
9	08/07/2025	12:24:42	0.141
10	08/07/2025	12:39:42	0.143
11	08/07/2025	12:54:42	0.144
12	08/07/2025	13:09:42	0.144
13	08/07/2025	13:24:42	0.143
14	08/07/2025	13:39:42	0.142
15	08/07/2025	13:54:42	0.144
16	08/07/2025	14:09:42	0.143
17	08/07/2025	14:24:42	0.141
18	08/07/2025	14:39:42	0.138
19	08/07/2025	14:54:42	0.137
20	08/07/2025	15:09:42	0.136
21	08/07/2025	15:24:42	0.133
22	08/07/2025	15:39:42	0.129



This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map may or may not be accurate, current, or otherwise reliable

Legend

- - Approximate Location of Upwind Air Monitor
- - Approximate Location of Downwind Air Monitor

Downwind

Instrument		Data Properties	
Model	DustTrak II	Start Date	09/10/2025
Instrument S/N	8530185214	Start Time	07:22:57
		Stop Date	09/10/2025
		Stop Time	14:22:57
		Total Time	0:07:00:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.037 mg/m ³
Max	0.065 mg/m ³
Max Date	09/10/2025
Max Time	14:22:57
Min	0.011 mg/m ³
Min Date	09/10/2025
Min Time	08:22:57
TWA (8 hr)	0.032
TWA Start Date	09/10/2025
TWA Start Time	07:22:57
TWA End Time	14:22:57

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	09/10/2025	07:37:57	0.015
2	09/10/2025	07:52:57	0.015
3	09/10/2025	08:07:57	0.014
4	09/10/2025	08:22:57	0.011
5	09/10/2025	08:37:57	0.012
6	09/10/2025	08:52:57	0.014
7	09/10/2025	09:07:57	0.015
8	09/10/2025	09:22:57	0.018
9	09/10/2025	09:37:57	0.024
10	09/10/2025	09:52:57	0.026
11	09/10/2025	10:07:57	0.028
12	09/10/2025	10:22:57	0.031
13	09/10/2025	10:37:57	0.033
14	09/10/2025	10:52:57	0.039
15	09/10/2025	11:07:57	0.039
16	09/10/2025	11:22:57	0.041
17	09/10/2025	11:37:57	0.043
18	09/10/2025	11:52:57	0.051
19	09/10/2025	12:07:57	0.047
20	09/10/2025	12:22:57	0.050
21	09/10/2025	12:37:57	0.052

Test Data			
Data Point	Date	Time	AEROSOL mg/m³
22	09/10/2025	12:52:57	0.053
23	09/10/2025	13:07:57	0.056
24	09/10/2025	13:22:57	0.057
25	09/10/2025	13:37:57	0.059
26	09/10/2025	13:52:57	0.061
27	09/10/2025	14:07:57	0.064
28	09/10/2025	14:22:57	0.065

UPWIND

Instrument		Data Properties	
Model	DustTrak II	Start Date	09/10/2025
Instrument S/N	8530180312	Start Time	07:25:49
		Stop Date	09/10/2025
		Stop Time	14:10:49
		Total Time	0:06:45:00
		Logging Interval	900 seconds

Statistics	
	AEROSOL
Avg	0.011 mg/m ³
Max	0.023 mg/m ³
Max Date	09/10/2025
Max Time	07:40:49
Min	0.006 mg/m ³
Min Date	09/10/2025
Min Time	14:10:49
TWA (8 hr)	0.009
TWA Start Date	09/10/2025
TWA Start Time	07:25:49
TWA End Time	14:10:49

Test Data			
Data Point	Date	Time	AEROSOL mg/m ³
1	09/10/2025	07:40:49	0.023
2	09/10/2025	07:55:49	0.021
3	09/10/2025	08:10:49	0.021
4	09/10/2025	08:25:49	0.016
5	09/10/2025	08:40:49	0.014
6	09/10/2025	08:55:49	0.014
7	09/10/2025	09:10:49	0.012
8	09/10/2025	09:25:49	0.011
9	09/10/2025	09:40:49	0.010
10	09/10/2025	09:55:49	0.009
11	09/10/2025	10:10:49	0.009
12	09/10/2025	10:25:49	0.009
13	09/10/2025	10:40:49	0.010
14	09/10/2025	10:55:49	0.009
15	09/10/2025	11:10:49	0.009
16	09/10/2025	11:25:49	0.009
17	09/10/2025	11:40:49	0.009
18	09/10/2025	11:55:49	0.009
19	09/10/2025	12:10:49	0.009
20	09/10/2025	12:25:49	0.010
21	09/10/2025	12:40:49	0.008

Test Data			
Data Point	Date	Time	AEROSOL mg/m³
22	09/10/2025	12:55:49	0.008
23	09/10/2025	13:10:49	0.008
24	09/10/2025	13:25:49	0.008
25	09/10/2025	13:40:49	0.007
26	09/10/2025	13:55:49	0.007
27	09/10/2025	14:10:49	0.006

ATTACHMENT 7 – DEVIATIONS FROM APPROVED PLANS

James Manzella

From: Demo, Bradley W (DEC) <Bradley.Demo@dec.ny.gov>
Sent: Thursday, August 28, 2025 2:05 PM
To: Scott Schmelzinger
Cc: Rivera, Megan (HEALTH); James Manzella; Bob Blood; Scott McKay
Subject: RE: Trinidad Park- City of Buffalo - PM-10 Air Monitoring

Scott,

The air monitoring must continue for the asphalt removal but may be waived for the tree planting. Please let me know if you have further questions.

Brad

Brad Demo

Environmental Program Specialist 1
Division of Environmental Remediation
New York State Department of Environmental Conservation
700 Delaware Ave. Buffalo, NY 14209
P: (716) 851-7139 | F: (716) 851-7226
bradley.demo@dec.ny.gov

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<https://mysend.ny.gov:443/nys/send/to/user/bradleydemodecnygov>

From: Scott Schmelzinger <sschmelzinger@gpinet.com>
Sent: Wednesday, August 27, 2025 12:09 PM
To: Demo, Bradley W (DEC) <Bradley.Demo@dec.ny.gov>
Cc: Rivera, Megan (HEALTH) <Megan.Rivera@health.ny.gov>; jmanzella@gpinet.com; Bob Blood <bblood@gpinet.com>; Scott McKay <smckay@gpinet.com>
Subject: Trinidad Park- City of Buffalo - PM-10 Air Monitoring

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Brad,

Per our phone conversation yesterday (8/26) GPI has performed PM-10 air monitoring at Trinidad Park in the City of Buffalo when the contractor performed ground intrusive activities. To date we have set-up an upwind and downwind air monitor a total of ten (10) times during construction activities. Attached are the monitoring reports, location maps of monitoring locations and a brief description of work activities taking place on the days air monitoring was performed. The downwind particulate levels did not exceed the action level of 100 ug/m³ above the upwind background level during ground intrusive activities. A summary report will be submitted following the completion of construction and project acceptance.

As this project is near completion there are only a few remaining construction activities that may disturb the existing soils etc., they include the removal of approximately 3" of asphalt and stone subbase in the parking area (existing site soils are not expected to be impacted/disturbed) and the planting of eight (8) trees. As construction has progressed sporadically over the past month with this trend appearing to continue, we are asking if air monitoring would need to continue for the remainder of this project. GPI is currently renting the air monitoring equipment and are quickly running out of funds budgeted for this task. As discussed, we do have the ability to spray work areas during soil disturbances

with potable water supplied from the shelter house on site. Please let us know if this is a viable option in lieu of air monitoring or if air monitoring will still be required? If you have any questions, please let me know.

Thank You,

Scott Schmelzinger
Senior Inspector

d 716.989.3335 | c 716.912.1163
sschmelzinger@gpinet.com | www.gpinet.com



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