CONSTRUCTION COMPLETION REPORT

NYSDEC SITE C224347

1885 ATLANTIC AVENUE REDEVELOPMENT SITE
1885 ATLANTIC AVENUE
BLOCK 1714 LOT 30
BROOKLYN, NEW YORK

by H&A of New York LLP
237 West 35th Street
16th Floor
New York, New York

for 1885 Atlantic Realty LLC
40 Oser Avenue, Suite 4
Hauppauge, New York 11788

File No. 205125
January 2023

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5 January 2023
File No. 205125-000

New York State Department of Environmental Conservation
Division of Environmental Remediation
625 Broadway, 12th Floor
Albany, New York 12233

Attention: Mr. Sadique Ahmed

Subject: Construction Completion Report
NYSDEC BCP Site 224347 – 1885 Atlantic Avenue Redevelopment Site
1885 Atlantic Avenue
Brooklyn, New York

Dear Mr. Ahmed,

On behalf of 1885 Atlantic Realty LLC ("the Volunteer"), H&A of New York LLP d/b/a Haley & Aldrich of New York is submitting for the review and approval of the New York State Department of Environmental Conservation (NYSDEC) this Draft Construction Completion Report (CCR) for the interim remedial measures completed at 1885 Atlantic Redevelopment Site (Brownfield Cleanup Program Site C224347) located at 1885 Atlantic Avenue, in the Bedford Stuyvesant neighborhood of Brooklyn, NY (Site). This CCR has been developed based on the NYSDEC's "Technical Guidance for Site Investigation and Remediation" (DER-10, dated May 2010).

Please do not hesitate to contact us if there are any questions regarding this submittal or any other aspects of the project.

Sincerely yours,
H&A OF NEW YORK LLP

James M. Bellew	Scott A. Underhill, P.E.	Matt Levy
Principal	Senior Environmental Engineer	Project Manager

Cc:

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Christine Leas (Sive, Paget & Riesel PC)	Email: cleas@sprlaw.com

Certification

I, Scott A. Underhill, certify that I am currently a NYS registered Professional Engineer, I had primary direct responsibility for the implementation of the subject construction program, and I certify that the and that the Interim Remedial Measure Work Plan was implemented and that all construction activities were completed in substantial conformance with the DER-approved Interim Remedial Measure Work Plan.

STATE OF NEW YORK
SCOTT A. UNDERHILL
075332
LICENSED PROFESSIONAL ENGINEER

Scott A. Underhill
NYS Professional Engineer #075332

04 January 2023
Date

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List of Acronyms and Abbreviations

A

AGV	Air Guidance Value
Alpha	Alpha Analytical Laboratories, Inc.
AMSL	Above Mean Sea Level
AOCs	Areas of Concern
ASP	Analytical Services Protocol
AWQS	6NYCRR Part 703.5 NYSDEC Technical and operational Guidance Series 1.1.1 Ambient Water Quality Standards and Guidance Values (AWQS

B

BCA	Brownfield Cleanup Agreement
BCP	Brownfield Cleanup Program
bgs	Below ground surface
BTEX	Benzene, toluene, ethylbenzene, total xylenes

C

CEQR	City Environmental Quality Review
COCs	Contaminants of Concern
CP-51	Commissioners Policy-51 *(specifically "October 2010 NYSDEC Commissioners Policy 51")*
CSM	Conceptual Site Model
CVOCs	Chlorinated volatile organic compounds

D

DER-10	Division of Environmental Remediation-10 *(specifically "May 2010 NYSDEC Technical Guidance for Site Investigation and Remediation")*
DOT	Department of Transportation
DPK	DPK Consulting
DUSR	Data Usability Summary Report

E

Eastern	Eastern Environmental Solutions, Corp.
ELAP	Environmental Laboratory Approval Program
EPA	U.S. Environmental Protection Agency
ESI	Environmental Site Investigation

F

Ft bgs	Feet below ground surface
FSP	Field sampling plan

G

GES	Groundwater and Environmental Services Inc.
GPRS	GPRS, Inc.

H

Haley & Aldrich	Haley & Aldrich of New York
HASP	Health & Safety Plan

HAZWOPER	Health Administration Hazardous Waste Operations and Emergency Response

L

L/min	Liters per minute

M

MIH	Mandatory Inclusionary Housing
MS	Matrix Spike
MSD	Matrix Spike Duplicate
MDL	Method Detection Limit
mg/kg	Milligrams per Kilogram
MX	Special Mixed-Use District

N

NNO	Notice of No Objection
NTP	Notice to Proceed
NTU	Nephelometric turbidity units
6NYCRR	NYSDEC Title 6 of New York Codes, Rules and Regulations
NYCOER	New York City Office of Environmental Remediation
NYCRR	New York Codes, Rules and Regulations
NY-MCL	New York Maximum Concentrations Limit
NYSDEC	New York State Department of Environmental Conservation
NYSDOH	New York State Department of Health

P

Pace	Pace Analytical Services
PAH	Polycyclic Aromatic Hydrocarbon
PCB	Polychlorinated Biphenyl
PCE	Perchloroethene/tetrachloroethene
PFAS	Per- and Polyfluoroalkyl Substances
PFOA	Perfluorooctanoic Acid
PFOS	Perfluorooctanesulfonic acid
PPE	Personal protective equipment
PQL	Practical quantitation limit
PVC	Polyvinyl Chloride
PID	Photoionization Detector
PPM	Parts per million
PPB	Parts per billion

Q

QA/QC	Quality Assurance/Quality Control
QAPP	Quality Assurance Project Plan
QHHEA	Qualitative Human Health Exposure Assessment

R

RA	Remedial Action
RAWP	Remedial Action Work Plan
REC	Recognized Environmental Condition

RI	Remedial Investigation
RIR	Remedial Investigation Report
RIWP	Remedial Investigation Work Plan
RRSCO	Restricted-Residential Soil Cleanup Objectives
S	
SCG	Standards, Criteria and Guidelines
SCO	Soil Cleanup Objective
Site	the property located at 1885 Atlantic Avenue, Brooklyn, NY
SVOC	Semi-Volatile Organic Compound
T	
TAL	Target Analyte List
TCE	trichloroethene
TCL	Target Compound List
TCLP	Toxicity characteristic leaching procedure
TOGS 1.1.1	Technical and Operational Guidance Series 1.1.1 *(Specifically "June 1998 NYSDEC Division of Water Technical and Operational Guidance Series 1.1.1 Ambient Water Quality Standards and Guidance Values, Class GA for the protection of a source of drinking water modified per the April 2000 addendum")*
TPH	Total Petroleum Hydrocarbons
U	
µg/kg	micrograms per kilogram
µg/L	micrograms per liter
$\mu g/m^3$	micrograms per cubic meter
USGS	United States Geologic Survey
UST	Underground Storage Tank
UUSCOs	Unrestricted Use Soil Cleanup Objectives
V	
VOCs	Volatile Organic Compounds

1. INTRODUCTION

On behalf of 1885 Atlantic Realty LLC, Haley & Aldrich of New York (Haley & Aldrich) has prepared this Construction Completion Report (CCR) for the 1885 Atlantic Avenue Redevelopment Site, BCP Site C224347, located at 1885 Atlantic Avenue (see Figure 1) in the Bedford Stuyvesant neighborhood of Brooklyn NY (Site). This CCR summarizes the remedial construction activities completed in May 2022 in accordance with the New York State Department of Environmental Conservation (NYSDEC) approved Interim Remedial Measure Work Plan (IRMWP), dated 17 February 2022 and approved on 25 February 2022. This CCR was prepared in accordance with the regulations and guidance applicable to the Brownfield Cleanup Program (BCP), including DER-10 which is entitled "Technical Guidance for Site Investigation and Remediation" and dated May 2010.

The Site, identified as Block 1714, Lot 30 on the New York City tax map, is a rectangular-shaped vacant lot approximately 9,280-square-feet in size. The Site has been unoccupied since February 2022, is paved with an impervious surface (asphalt), and secured with a 6-ft high chain link fence. The Site underwent demolition activities that were completed in May 2022. The Site is located in an urban area surrounded by mixed-use commercial and residential properties. The Site is bound to the north by a parking lot followed by a vacant vegetated lot, to the east by Ralph Avenue followed by mixed-use commercial and residential buildings, to the south by Atlantic Avenue and Long Island Railroad Tracks followed by commercial buildings, including an auto repair facility, and to the west by a commercial building occupied by "McDonalds." The Metropolitan Transit Authority (MTA) Subway C line is located approximately 485 feet to the north at the corner of Fulton Street and Ralph Avenue. The Site is located within a residential and manufacturing zoning district (M1-1 and R7D) and special mixed-use MX-10 zoning area with Mandatory Inclusionary Housing (MIH). M1 districts are manufacturing-use districts containing one- to two-story warehouses. R7 districts are medium-density apartment house districts. The Special Mixed-Use District (MX) was established in 1997 to encourage investment in, and enhance the vitality of, existing neighborhoods with mixed residential and industrial uses in close proximity and create expanded opportunities for new mixed-use communities. New residential and non-residential uses (commercial, community facility and light industrial) can be developed as-of-right and be located side-by-side or within the same building. Pairing an M1 district with an R7 district ensures a balanced variety of uses.

2. BACKGROUND

2.1 CURRENT LAND USE

The Site is currently occupied by an inactive retail petroleum station with paved parking areas. Prior to implementation of the IRM, the Site was improved with the following features: a one-story structure utilized for storage, located in the southwest portion of the Site; a one-story structure (accessible by employees only) petroleum pump islands (located beneath the overhead canopy) in the southern portion of the Site; and five Underground Storage Tanks (USTs) containing gasoline, with associated fill ports and piping, located north of the overhead canopy.

2.2 SITE HISTORY

Earliest records indicate the Site was vacant until 1908 when it was partially developed with a two-story woodworking shop in the western portion of the property. By 1932, the woodworking shop was replaced with an auto repair shop, and a garage was developed on the southern half of the property. A gasoline tank is indicated on the 1932 Sanborn Fire Insurance Map in the southern portion of the property along Atlantic Avenue.

By the early 1950s, the former garage operated as a metal product manufacturing facility, and the former auto repair shop was occupied by a plumber. By the early 1960s, the formerly identified structures were razed, and the Site was identified as a gasoline filling station and an auto wrecking facility, with the Site partially developed with a one-story building. The formerly identified gasoline tank was not depicted on Sanborn Fire Insurance Maps after 1951.

By 1978, the formerly identified structures were razed and auto wrecking facility was no longer present. The entire Site was identified as a gasoline service station with a one-story commercial building in the northwest corner of the property. City directories indicate that “Safeway Ralph” operated the gasoline station in the early to mid-1970s, followed by “Merit Gasoline Stations.” Gasoline tanks are not depicted on historical maps; however, regulatory database records indicate the presence of petroleum bulk storage tanks on the property from 1972 through present-day.

2.3 SITE GEOLOGY AND HYDROGEOLOGY

The Site is underlain by a layer of fill material consisting of light to dark brown, fine to medium sand with varying amounts of silt, clay, and gravel with brick, concrete, slag/ash, glass, ceramic, and asphalt fragments. Fill extends to variable depths between 5 and 15 feet below ground surface (ft bgs). Brown to orange fine to medium sand with varying amounts of silt, gravel, and intermittent clay lenses underly the fill layer and extends to at least 35 ft bgs.

Groundwater was encountered at depths ranging from approximately 60.73 to 63.60 ft bgs and groundwater flow beneath the Site is generally from the northeast to southwest.

2.4 SUMMARY OF PREVIOUS REPORTS

The following reports were prepared for the Site prior to submission of the CCR:

- Site Investigation Report, 21 April 1993, Prepared by Groundwater & Environmental Services, Inc., Prepared for Merit Oil of New York, Inc.
- Site Investigation Report Underground Storage Tank Closure, 27 June 1994, prepared by Groundwater & Environmental Services, Inc., Prepared for Merit Oil of New York, Inc.
- Site Assessment Report, 2 November 1994, Prepared by Groundwater & Environmental Services, Inc., Prepared for Merit Oil of New York, Inc.
- Remedial Investigation Report, 3 June 1998, Prepared by Groundwater & Environmental Services, Inc., Prepared for Merit Oil of New York, Inc.
- Spill Closure Report, December 2002, Prepared by EnviroTrac, Ltd.
- Limited Phase II Environmental Site Assessment. Speedway Site #7833, November 2021, Prepared by Haley & Aldrich of New York.

Pertinent findings identified in those reports are summarized below.

Site Investigation Report, 21 April 1993, Prepared by Groundwater & Environmental Services, Inc., Prepared for Merit Oil of New York, Inc.

A Site Investigation was conducted by Groundwater & Environmental Services, Inc. (GES) after a 4,000-gallon gasoline tank failed a pressure integrity test and was assigned Spill Case #92-09626. A total of five soil borings were advanced to 25 feet below ground surface (ft bgs) with a total of five soil samples collected. Borings were advanced on 23 March 1993, each located within 15 feet of the tank field. Samples were collected generally from around 11 to 16 ft bgs. Soil samples were analyzed for total petroleum hydrocarbons (TPH) with TPH concentrations ranging from 53.6 to 114 parts per million (ppm). Based on the results of the investigation, GES recommended no further action.

Site Investigation Report Underground Storage Tank Closure, 27 June 1994, prepared by, Groundwater & Environmental Services, Inc., Prepared for Merit Oil of New York, Inc.

GES oversaw and documented the removal of eighteen tanks including: 1) four 4,000-gallon and two 2,000-gallon gasoline underground storage tanks (USTs); 2) one 550-gallon and one 2,000-gallon wastewater USTs; and 3) eleven 550-gallon gasoline USTs (one of which was abandoned in-place with concrete slurry). All tanks were found in a previously unknown tank field, and five dispenser islands were found at the Ralph Gasoline Station. Spill Case # 93-03355 was assigned following a tank tightness test failure determined during tank removal in June 1993. The excavated tanks were replaced with five 4,000-gallon, double-walled, fiberglass gasoline USTs and one 550-gallon, double-walled, fiberglass wastewater UST.

On 15 June 1993, three soil samples were collected beneath the former dispenser islands. TPH concentrations ranged from 143 to 164 ppm. Toluene and xylenes were detected at low concentrations. Additionally, the four 4,000-gallon and two 2,000-gallon gasoline USTs were removed. Some corrosion was visible on the tanks, product was visible in the excavation, and petroleum odors and elevated photoionization detector (PID) readings were recorded in the excavation. The maximum TPH concentration was 428 ppm.

On 22 June 1993, the 550-gallon and 2,000-gallon wastewater USTs were removed, and post-excavation soil samples were collected. TPH concentrations ranged from 4,960 ppm to 24,200 ppm. This area contained the highest TPH concentrations.

On 28 June 1993, ten 550-gallon gasoline USTs were removed as part of an unknown tank grave, and post-excavation soil samples were collected. An eleventh 550-gallon gasoline UST was abandoned in-place with concrete slurry due to its close proximity to a structural footing. Petroleum odors, separate-phase product, and elevated PID readings were documented during the excavation. Analytical results indicated that TPH concentrations ranged from 44.8 to 882 ppm.

A total of 980 tons of petroleum-impacted soil was excavated and properly disposed of at Posillico Brothers Asphalt Company of Farmingdale, New York. Soils with PID readings less than 100 ppm were left on Site, and soil with readings above 100 ppm were properly removed. Post-excavation samples were collected in each tank removal area and analyzed for TPH, and benzene, toluene, ethylbenzene, and xylenes (BTEX). The greatest concentration of TPH was located in the former wastewater UST excavation area with a maximum concentration of 24,200 ppm.

GES concluded that no further action was necessary at the time since petroleum-impacted soils were removed from the Site and replaced with clean fill. The NYSDEC also closed Spill Case #92-09626 based on review of this Site Investigation Report.

Site Assessment Report, 2 November 1994, prepared by Groundwater & Environmental Services, Inc., Prepared for Merit Oil of New York, Inc.

The purpose of this site assessment was to determine if subsurface soils and groundwater had been impacted from the use of the USTs previously removed in June 1993. Monitoring wells were intended to be installed; however, groundwater was not encountered during drilling of the first boring which was advanced to 55 ft bgs. Therefore, no groundwater monitoring wells were installed.

On 14 October 1993 and 21 to 22 March 1994, a total of nineteen subsurface soil samples were collected from nine soil borings advanced at locations around the area of the former UST fields. Analytical results indicated total BTEX concentrations ranging from non-detect to 142,300 parts per billion (ppb), with benzene non-detect in all samples. The greatest concentrations of petroleum-related compounds were found in soil boring SB1 in the northwestern portion of the Site and exceed the toxicity characteristic leaching procedure (TCLP) Alternative Guidance Values.

GES concluded that since the groundwater table is greater than 53 ft bgs, the Site was not considered a threat to potable groundwater and no further action was recommended.

Remedial Investigation Report, 3 June 1998, prepared by Groundwater & Environmental Services, Inc., Prepared for Merit Oil of New York, Inc.

A Remedial Investigation was performed by GES in March 1995 including the installation of four soil borings and four soil vapor extraction points in order to delineate subsurface soils and perform a SVE pilot test. Soil borings were advanced to a maximum depth of 42 ft. Groundwater was expected to be encountered around 65 ft bgs. A total of five soil samples were collected, and total BTEX concentrations

ranged from non-detect to 532 ug/kg. Additionally, of the four vapor extraction points, one soil vapor extraction test was performed achieving a maximum radius of influence of approximately 40 ft, and a total of 0.014 pounds of benzene was removed during the test. The results of the SVE test indicated that petroleum hydrocarbon-impacted soils were present up to depths of 22 ft bgs.

GES recommended installation of two monitoring wells to determine if groundwater had been impacted by contamination: one in the impacted soil area of the former tank field and one in the downgradient (southern) portion of the Site. Based on available information and Site observations, no groundwater monitoring wells have been installed on the Site, thus, no groundwater monitoring has been conducted at the Site.

Spill Closure Report, December 2002, prepared by EnviroTrac, Ltd.

Based on previous Site investigations, it was concluded that limited volatile organic compound (VOC) contamination exists at the Site. A clean soil horizon has been established from 22 to 55 ft bgs. In August 2002, after reviewing available Site data, NYSDEC determined that the Site was a candidate for spill closure. The Amerada Hess Corp. requested closure of Spill Case #93-03355 (assigned in 2000) and #00-00590 and #01-05801 (assigned in 2001), with the cause of spill noted as “unknown.” Subsequently, EnviroTrac conducted a site visit to determine potential areas of concern, any sensitive receptors in the area, and reviewed appropriate environmental databases.

Documentation of the Spill Closure was not included in this report; however, the three spill cases listed above are registered as closed in the NYSDEC Spill Incident Database, with closure dates ranging from 2003 through 2005. It is noted that according to NYSDEC spill reports, spill cases 0000590, 0105801, 0611614, 0612533, 0907189 and 9303355 are closed however spill report details note that standards were not met.

Limited Phase II Environmental Site Investigation, Speedway #7833, November 2021, prepared by Haley & Aldrich of New York

Haley & Aldrich completed a Limited Phase II Environmental Site Investigation (ESI) at the Site in October 2021. Urban fill, generally consisting of tan to dark brown medium-grained sand with varying amounts of gravel, asphalt, and brick throughout, was observed from the surface grade to the boring terminus (1 to 6 ft bgs) in each soil boring. Petroleum-like odors and elevated PID readings were encountered in soils from the 0 to 2 ft bgs interval at SB-1 (250 ppm) and the 3 to 4 ft bgs interval at SB-3 (300 ppm). Groundwater was not encountered during the investigation. Eight soil samples were procured from shallow depth interval ranging from 1 to 6 ft bgs. Two temporary soil vapor points, SV-1 and SV-2, were installed approximately 1 ft bgs, located adjacent to SB-1 and in close proximity to the on-Site tanks.

No VOCs were detected in soil samples at concentrations exceeding the applicable soil cleanup objectives. Three semi-volatile organic compounds (SVOCs), specifically polycyclic aromatic hydrocarbons (PAHs), were identified at concentrations above the UUSCOs and Restricted Residential Soil Cleanup Objectives (RRSCOs) in soil samples from the surface down to 6 ft bgs (the maximum depth reached during this investigation). Two metals, lead and mercury were detected above UUSCOs and RRSCOs. Zinc was detected at concentrations above the RRSCOs in four soil samples collected and copper was detected at concentrations above the RRSCOs in three soil samples.

Total VOC concentrations in soil vapor samples ranged from 141.46 micrograms per cubic meter (µg/m3) in sample SV-1 to 20,711.6 µg/m3 in sample SV-2. Total benzene, toluene, ethylbenzene, and xylenes (BTEX) concentrations ranged from 23.4 µg/m3 in SV-1 to 767.8 µg/m3 in SV-2. The high total VOC soil vapor concentrations are indicative of source material contamination that was not identified at the limited sample locations that have been analyzed to date.

No standard currently exists for soil vapor samples in New York State. Soil vapor analytical results were compared to the NYSDOH Air Guideline Values (AGV) specified in the NYSDOH guidance document. No VOCs were detected at concentrations exceeding the NYSDOH AGVs. The NYSDOH recommends the following in response to the soil vapor concentrations detected in soil vapor sample SV-2: “mitigation” to address the elevated concentrations of carbon tetrachloride and TCE; “monitor” or “mitigate” to address the concentration of vinyl chloride; and “no further action” to “identify source(s), resample, or mitigate” to address to elevated concentrations of cis-1,2-DCA, methylene chloride and PCE.

It was noted that elevated method detection limits were reported for soil vapor sample SV-2. This is likely because SV-2 was diluted in the laboratory by a factor of 60 to accommodate for the elevated concentration of a non-target compound that was detected in this soil vapor sample (i.e., a compound outside of the TO-15 compound list). Based on the analytical data provided, it can be stated that concentrations of TO-15 compounds do not exist at or above the method detection limits reported; however, concentrations may be present below this reported value.

3. SUMMARY OF INTERIM REMEDIAL MEASURE

3.1 INTERIM REMEDIAL MEASURE OBJECTIVES AND RATIONALE

The Interim Remedial Measure Work Plan (IRMWP) was submitted to the NYSDEC on 17 February 2022 and approved on 25 February 2022 outlining remedial measures to remove underground storage tanks on the Site. The objectives of the IRMWP included the following remedial measures:

1. Implementation of soil erosion, pollution, and sediment control measures in compliance with applicable laws and regulations.
2. Demolition of structures associated with the retail petroleum operations which include, but are not limited to, piping, product dispenser and dispenser islands, USTs, canopies, service shop/storage areas.
3. Remediation/disposal of petroleum impacted pavement and footings; removal of concrete pavement.
4. Design and installation of SOE consisting of, at a minimum, sloping and/or benching as per New York City Department of Building (NYCDOB) Code along the northern, eastern, southern, and western UST area perimeter. Sloping of the excavation sides at a slope of approximately 2 horizontal to 1 vertical. If necessary, a soldier piles and lagging were noted as an option to reach the desired depth without compromising adjacent structures/properties.
5. Excavation, stockpiling, off-Site transport, and disposal of about 1,500 cubic yards of historic fill, petroleum-impacted soil, and native soil that exceeds UUSCOs (as defined by 6 NYCRR Part 375-6.8) from the area of removed USTs and related equipment. Excavation was anticipated to extend to 12 feet below grade surface (ft bgs) in the IRM area.
6. Screening for indications of contamination (by visual means, odor, and monitoring photoionization detectors [PIDs]) and collection of confirmation samples.
7. Removal of USTs and/or associated appurtenances (e.g., fill lines, vent line, and electrical conduit) and decommissioning and off-Site disposal during redevelopment in accordance with DER-10, 6 NYCRR Part 613.9, NYSDEC CP-51, and other applicable NYSDEC UST closure requirements. Removal of any petroleum-impacted soils associated with the USTs.
8. Backfilling, as necessary, to maintain safe Site conditions. The IRMWP called for sampling of imported material at a frequency consistent with the recommendations of Table 5.4(e)10 in DER-10 in order to confirm Unrestricted Use Soil Clean-up Objectives (UUSCOs) were achieved prior to placing backfill.
9. Installation of a demarcation barrier such as orange snow fence along the excavation sidewalls and excavation bottom prior to backfilling.
10. Submission of daily reports to document the progress of the IRM to the NYSDEC.
11. Submission of a CCR at the completion of the IRM.

The IRM field work executed from 02 June 2022 through 22 August 2022, consisted of the following elements:

1. Implementation of soil erosion, pollution, and sediment control measures.

2. Selective demolition of structures associated with the retail petroleum operations which included conveyance piping, product dispensers and associated concrete islands, the overhead canopy, service shop/storage areas, light poles, and support bases.
3. Removal and disposal of concrete pads within the IRM work area.
4. Installation of SOE to facilitate the implementation of the IRM.
5. Evacuate/dispose liquid contents, clean, removal, decommission, and off-Site disposal of six USTs and associated appurtenances (e.g., fill lines, vent line, and electrical conduit) in accordance with DER-10, 6 NYCRR Part 613.9, NYSDEC CP-51, and other applicable NYSDEC UST closure requirements.
6. Offsite transportation and disposal of 295 gallons of gasoline and petroleum contaminated wash water to Clean Water of New York in Staten Island, NY.
7. Screening excavated soil for indications of contamination (by visual means, odor, and monitoring photoionization detectors [PIDs]).
8. Collection of waste characterization sample(s).
9. Excavation of approximately 150 cubic yards of non-hazardous historic fill and petroleum-impacted soil from the area of removed USTs and related equipment to 12 ft bgs.
10. Collection of two documentation samples from the base of IRM excavation at a depth of 12 ft bgs and analyzed for VOCs, SVOCs, PCBs, pesticides, and metals (including hexavalent chromium).
11. Off-Site transport and disposal of 222.14 tons (approximately 150 cubic yards) of non-hazardous historic fill and petroleum impacted soil via Part 364 permitted trucks to Clean Earth of Carteret.
12. Placement of a demarcation barrier (i.e., polyethylene sheeting) on IRM excavation area base, and sidewalls.
13. Import 476.42 tons (approximately 210 cubic yards) of clean ¾-inch (#57) stone from Mount Hope Quarry, Wharton, NJ.
14. Backfilling the IRM excavation area to existing Site grade with imported ¾-inch (#57) stone.
15. Submission of 12 daily reports to document the progress of the IRM to the NYSDEC.
16. Submission of this CCR.

4. DESCRIPTION OF INTERIM REMEDIAL MEASURE PERFORMED

The IRM activities completed at the Site were conducted in accordance with the NYSDEC-approved IRMWP for the 1885 Atlantic Avenue Redevelopment Site, dated February 2022 and approved on 25 February 2022. Deviations from the approved IRMWP are described in Section 4.6 below.

4.1 GOVERNING DOCUMENTS

4.1.1 Site Specific Health and Safety Plan

The general contractor provided a Health and Safety Plan for execution of the elements in the IRM Work Plan. The general contractor was responsible for ensuring that the work was in compliance with governmental requirements, including site and worker safety requirements mandated by Federal Occupational Health and Safety Administration (OSHA).

4.1.2 Community Air Monitoring Plan

Monitoring conducted in accordance with the Community Air Monitoring Plan (CAMP) provided protection for residents of the downwind community from potential airborne releases that directly result from the remedial construction activities conducted at the Site. CAMP implementation provided real-time monitoring for particulates (i.e., dust) and VOCs at the downwind perimeters when ground intrusive activities, including soil/waste excavation, soil handling, test pit excavation and/or trenching, was performed at the Site. Adherence to the monitoring action levels specified in the CAMP requires monitoring and, when necessary, corrective actions to abate emissions, and/or shutdown work. CAMP implementation also helps to confirm that work activities do not spread contamination off-Site through the air. In addition, visual and olfactory observations were made to keep dust and odors at a minimum around the work areas. VOCs were monitored using a PID, and particulates were monitored using TSI DustTrak Environmental Monitor (DustTrak) equipment. Readings were recorded every 15-minutes at the Site by field personnel.

4.1.3 Contractor Site Operations Plan

The Remedial Engineer reviewed plans and submittals provided by the remedial contractor for the Site and confirmed compliance with the requirements of the IRMWP. All plans and submittals were transmitted to the NYSDEC and NYSDOH for review prior to and through the duration of the work.

4.1.4 Citizen Participation Plan

The Citizen Participation Plan (CCP) established a protocol for citizen participation, including creating a document repository to contain a copy of all applicable project documents. A certification of mailing to the CCP distribution list was sent to the NYSDEC following the distribution of Fact Sheets and notices which included:

- Certification of mailing for the Fact Sheets
- Date of mailing
- Fact Sheet copy
- Recipient List

- Confirmation the Fact Sheet was transmitted to the repository, which contained all applicable project documents, on the specified date

No changes were made to approved Fact Sheets authorized for release by NYSDEC. The approved CCP for this project was transmitted to the document repository which is currently located at Brooklyn Community Board 3, 1360 Fulton Street, 2nd Floor, Brooklyn, NY 11216 and the Brooklyn Public Library Brownsville Branch, 61 Glenmore Avenue at Watkin Street, Brooklyn, NY 11212.

4.1.5 Quality Assurance Project Plan

The IRM was conducted in accordance with the Quality Assurance Project Plan (QAPP) in the approved IRMWP.

4.2 INTERIM REMEDIAL PROGRAM ELEMENTS

4.2.1 Contractors and Consultants

The contractors and consultants for the IRM were:

- Haley & Aldrich of New York, as environmental consultants, with Scott Underhill, being the Remedial Engineer of Record responsible for the inspection of the work and confirmation that the IRM was conducted in accordance with the requirements of the IRMWP
- Eastern Environmental Solutions Inc., as the Remediation Contractor
- Hexagon Industries, demolition contractor
- Planet Waste Services, provided roll off containers and disposal for the tanks
- Logitech Transport, provided trucking for disposal of excavated material
- Metropolitan Trucking Group, LLC, provided trucking backfill material delivery
- Tilcon of Mount Hope Quarry, provided backfill material
- Clean Earth of Carteret, NJ, soil disposal facility
- Clean Water of NY, Staten Island, NY, liquid disposal facility
- Alpha Analytical, of Westborough, MA, provided analytical services

4.2.2 Site Preparation

Prior to commencing remedial construction, the Remediation Contractor mobilized to the Site to prepare for remedial activities. Mobilization and Site preparation activities were performed in May 2022 and included the following:

- Installation of the Site security fences to prevent public trespassing;
- Identifying the location of aboveground and underground utilities (e.g., power, gas, water, sewer, and telephone), equipment, and structures as necessary to implement remediation;
- Mobilizing necessary remediation personnel, equipment, and materials to the Site;
- Installation soil erosion (e.g., hay bales), pollution, and sediment control measures; and
- Mark out proposed IRM excavation area.

4.2.3 Temporary Stabilized Construction Entrances

Temporary stabilized construction entrances were installed at the existing curb cuts along Ralph Avenue. The Remediation Contractor was responsible for protecting and maintaining the existing sidewalks and roadways at both Site access points.

4.2.4 Selective Demolition

Demolition of above grade structures occurred to facilitate evaluation of areas that were otherwise not fully accessible and/or areas where the structures would inhibit evaluation of potential vertical migration of contaminates. Selective demolition included removal of one kiosk, one canopy, one storage shed, and six product dispensers/pump islands, and is presented on Figure 2. Demolition was performed by Hexagon Industries in May 2022.

4.2.5 Utility Mark Out and Easement Layouts

The Remedial Contractor contacted Dig Safely New York to mark out for public utilities prior to commencing work.

4.2.6 Nuisance Controls

Odor Control

The Remediation Contractor followed the odor control plan proposed in the approved IRMWP. Implementation of the odor control plan included controlling emissions of nuisance odors on-site and from travelling off-site. Blanket 510 Wintergreen™ products in a spray misting container were stored on-site in case excavated soil exhibited nuisance odors. Nuisance odors were not identified during implementation of the IRMWP.

Dust

A dust suppression plan that addressed dust management during invasive on-Site work was implemented during all intrusive Site work and included the items listed below:

- Dust suppression was achieved though spraying water directly onto off-road areas including excavations and stockpiles.

4.2.7 CAMP Results

CAMP monitoring for VOCs and dust was performed at both upwind and downwind locations during the entire implementation of the IRMWP between 02 June 2022 to 22 August 2022 weather permitting. Monitoring equipment included one MiniRae300 PID and one TSI DustTrak 8530 per station. Each CAMP station was equipped to the Envizor Io Remote Data Acquisition Server which recorded all air monitoring readings in a cloud-based system. CAMP results were generally within the action limits set forth in the CAMP. Only one PM-10 15-minute exceedance occurred, as summarized in Table 1, due to truck movement near the downwind air monitoring station; the PM-10 concentrations dissipated after the truck departed the area.

Copies of all CAMP data are provided in electronic format in Appendix A.

4.2.8 Reporting

Haley & Aldrich field personnel under the supervision of the Remedial Engineer, recorded site observations on a daily basis during the IRM activities occurred between 02 June 2022 to 22 August 2022. These observations were used to track remediation progress, compliance with the IRMWP, memorialize deviations from the IRMWP and summarize completed remedial actions. A total of 12 daily field reports were submitted to NYSDEC by email. The reports generally included the following:

- An update of progress made during the reporting day;
- A summary of any and all complaints with relevant details (names, phone numbers);
- A summary of CAMP findings, including exceedances;
- Description of approved modifications;
- Project schedule updates including any project delays; and,
- An explanation of notable Site conditions.

All daily field reports associated with IRM activities are included in Appendix B.

4.3 CONTAMINATED MATERIALS REMOVAL

4.3.1 Waste Classification

On 07 June 2022, a waste characterization sample, consisting of a grab and composite sample, was collected from temporarily stockpiled excavated materials. The sample was transported via courier under a chain of custody protocol to Alpha Analytical Inc. The discrete sample was collected via EPA Method 5035A and analyzed for TCL VOCs via EPA Method 8260C. The composite sample was analyzed for the following parameters:

- TCL SVOCs, EPA Method 8270D
- Pesticides, EPA Method 8081B
- Herbicides, EPA Method 8151A
- Target Analyte List (TAL) Metals – Total 6010D
- Hexavalent Chromium, EPA Method 7196
- Polychlorinated biphenyls (PCBs), EPA Method 8082A
- RCRA Hazardous Waste Characteristics – ignitability, corrosivity, and reactivity
- NJ Extractable Petroleum Hydrocarbon, Category 2
- Paint Filter

Based on the waste classification data, Clean Earth of Carteret approved acceptance of all excavated soil material. The waste classification laboratory data package is included in Appendix C. The disposal facilities approval letter and facility permit are included in Appendix D.

4.3.2 Contaminated Soils Removal

1885 Atlantic Realty LLC engaged Eastern Environmental Solutions Inc., who arranged for transportation and off-site disposal of excavated material in accordance with applicable federal, state, and local regulations. During the IRM work Haley & Aldrich performed oversight and documentation that all soil removed from the Site was transported in 6NYCRR Part 364-permitted vehicles. The entire UST area was

excavated to an approximate depth of 12 ft bgs. The approximate extent of excavation is shown on Figure 3; a survey of the excavation is provided in Appendix E.

A total of 222.14 tons of non-hazardous contaminated soil were removed from the site and transported from the Site on NYSDEC Part 364-permitted vehicles to Clean Earth of Carteret between 13 July 2022 and 18 July 2022. A summary of the soil truckloads transported off-site is included in Table 2; soil disposal documentation is included as Appendix F.

4.3.3 Underground Storage Tank Removal

A total of six USTs were encountered during remediation activities at the Site: five 4,000 gallon gasoline USTs and one 550 gallon wastewater UST. The approximate UST locations are shown in Figure 3. As part of the UST closure, the contents of the USTs were removed with a vacuum truck. The USTs were then cleaned by pressure washing with a water and Biosolve® mixture. After cleaning, the USTs were cut open and disposed of at a permitted scrap metal facility, along with all associated piping. Approximately 295 gallons of gasoline and petroleum contaminated wash water were disposed of at Clean Water of New York in Staten Island, NY. Impacted soil was not observed beneath the USTs. This work was performed by Eastern Environmental Solutions, Inc between 02 June 2022 to 06 June 2022. An affidavit from Eastern for tank removal is included in Appendix G. The Petroleum Bulk Storage (PBS) registration update for the USTs change of ownership and closure/removal (Site No. 2-297569) were submitted to NYSDEC on 08 September 2022 and the PBS database will be updated reflecting the change of status of the USTs to “Closed-Removed”.

4.3.4 Concrete Removal

No evidence of petroleum contamination was observed in the concrete pavement and footers in the IRM excavation area. The extent of concrete pavement removal is presented on Figure 2. Eight roll offs (four 20-cubic yard and four 30-cubic yard roll offs) of non-impacted concrete pavement and footers were transported to Planet Waste of Maspeth, NY. The concrete disposal tickets are included in Appendix F.

4.3.5 On-site Reuse

Soil excavated from the Site was not re-used as backfill, as stipulated in the IRMWP.

4.4 DOCUMENTATION SAMPLING

Post-excavation documentation samples were collected at a frequency of one sample per every 900-square foot excavation base and analyzed as part of documentation sampling from the tank excavation area in accordance with the IRMWP and NYSDEC DER-10. Per the IRM pre-construction meeting with NYSDEC held on 19 May 2022, sidewall documentation samples were not required to be collected. Further details of this deviation are provided in Section 4.6.

A total of two documentation samples were collected from the base of the IRM excavation area at a depth of 12 ft bgs. Documentation samples were analyzed for VOCs, SVOCs, PCBs, pesticides, TAL metals and hexavalent chromium. Samples were collected on 06 June 2022 and transported via laboratory-courier to Alpha Analytical. Figure 4 shows the locations of the soil documentation samples.

Documentation samples were compared to the Part 375 UUSCOs and RRSCOs. Table 3A through Table 3D summarizes all documentation sample results. All VOCs, SVOCs, pesticides and PCBs met UUSCOs. All metals meet UUSCOs or RRSCOs except for the following:

- Copper was detected above the RRSCO of 50 mg/kg in EP-1_12' at a concentration of 53.5 mg/kg
- Lead was detected above the RRSCO of 400 mg/kg in EP-1_12' at a concentration of 907 mg/kg and above the UUSCO of 63 mg/kg in the above-mentioned EP-1_12' sample and in EP-2_12' at a concentration of 208 mg/kg
- Zinc was detected above the UUSCO of 100 mg/kg in EP-2_12' and EP-5_12' at concentrations of 252 and 173 mg/kg, respectively

Soil exceeding UUSCOs will be removed during the remedial action.

Laboratory reports are provided in Appendix J. Data Usability Summary Reports (DUSRs) were prepared for all documentation samples. These DUSRs are in progress and will be presented in a final CCR in Appendix K.

4.5 IMPORT OF BACKFILL

NYSDEC-approved backfill material from Mount Hope Quarry was imported to the site between 15 August 2022 to 22 August 2022. A total 476.42 tons (approximately 210 cubic yards) of ¾-inch (#57) stone was imported to the site to bring the IRM excavation back to existing site grade. A summary of the materials imported to the site is included in Table 4; backfill documentation is included in Appendix H.

4.6 DEVIATIONS FROM THE IRMWP

Deviations from the IRMWP include the following:

- The NYSDEC-approved IRMWP proposed installing temporary stabilized construction entrances with imported gravel or recycled concrete aggregate (RCA). Since the IRM activities were within the fenced Site boundaries and the trucks were staged on asphalt, Haley & Aldrich recommended eliminating the temporary stabilized construction entrances and limiting truck cleaning to broom sweeping prior to exiting the site. At the IRM pre-construction meeting with NYSDEC held on 19 May 2022, NYSDEC agreed with this approach.
- The NYSDEC-approved IRMWP proposed two excavation bottom documentation samples and four excavation sidewall documentation samples. At the IRM pre-construction meeting with NYSDEC held on 19 May 2022, NYSDEC approved Haley & Aldrich's proposal of only collecting five excavation bottom documentation samples since the surrounding Site soils, including sidewalls, will be excavated, and disposed of during the remedial action, and confirmation samples will be collected at that time. On 06 June 2022, two UST excavation area documentation samples were collected and analyzed for VOCs, SVOCs, PCBs, pesticides, TAL metals and hexavalent chromium. The details of sample collection and analytical results are summarized in Section 4.4.

- PFAS and 1,4 dioxane samples were not collected as part of this IRM work plan and will be collected during the sitewide remedial action implementation that will be conducted in accordance with the November 2022 Remedial Action Work Plan.

NYSDEC correspondence and approvals are presented as Appendix I.

REFERENCES

1. Brownfield Cleanup Program Application. Speedway Site 7833, 1885 Atlantic Avenue, Brooklyn, NY. Prepared for The Jay Group by Haley & Aldrich of New York for submission to the New York State Department of Environmental Conservation. November 2021.

2. Phase I Environmental Site Assessment. Speedway Site 7833, 1885 Atlantic Avenue, Brooklyn, NY. Prepared for The Jay Group by Haley & Aldrich of New York. October 2021.

3. Limited Phase II Environmental Site Investigation. Speedway Site 7833, 1885 Atlantic Avenue, Brooklyn, NY. Prepared for The Jay Group by Haley & Aldrich of New York. November 2021.

4. Site Investigation Report. Prepared by Groundwater & Environmental Services, Inc., Prepared for Merit Oil of New York, Inc. April 1993.

5. Site Investigation Report Underground Storage Tank Closure. prepared by Groundwater & Environmental Services, Inc., Prepared for Merit Oil of New York, Inc. June 1994.

6. Site Assessment Report. Prepared by Groundwater & Environmental Services, Inc., Prepared for Merit Oil of New York, Inc. November 1994.

7. Remedial Investigation Report. Prepared by Groundwater & Environmental Services, Inc., Prepared for Merit Oil of New York, Inc. June 1998.

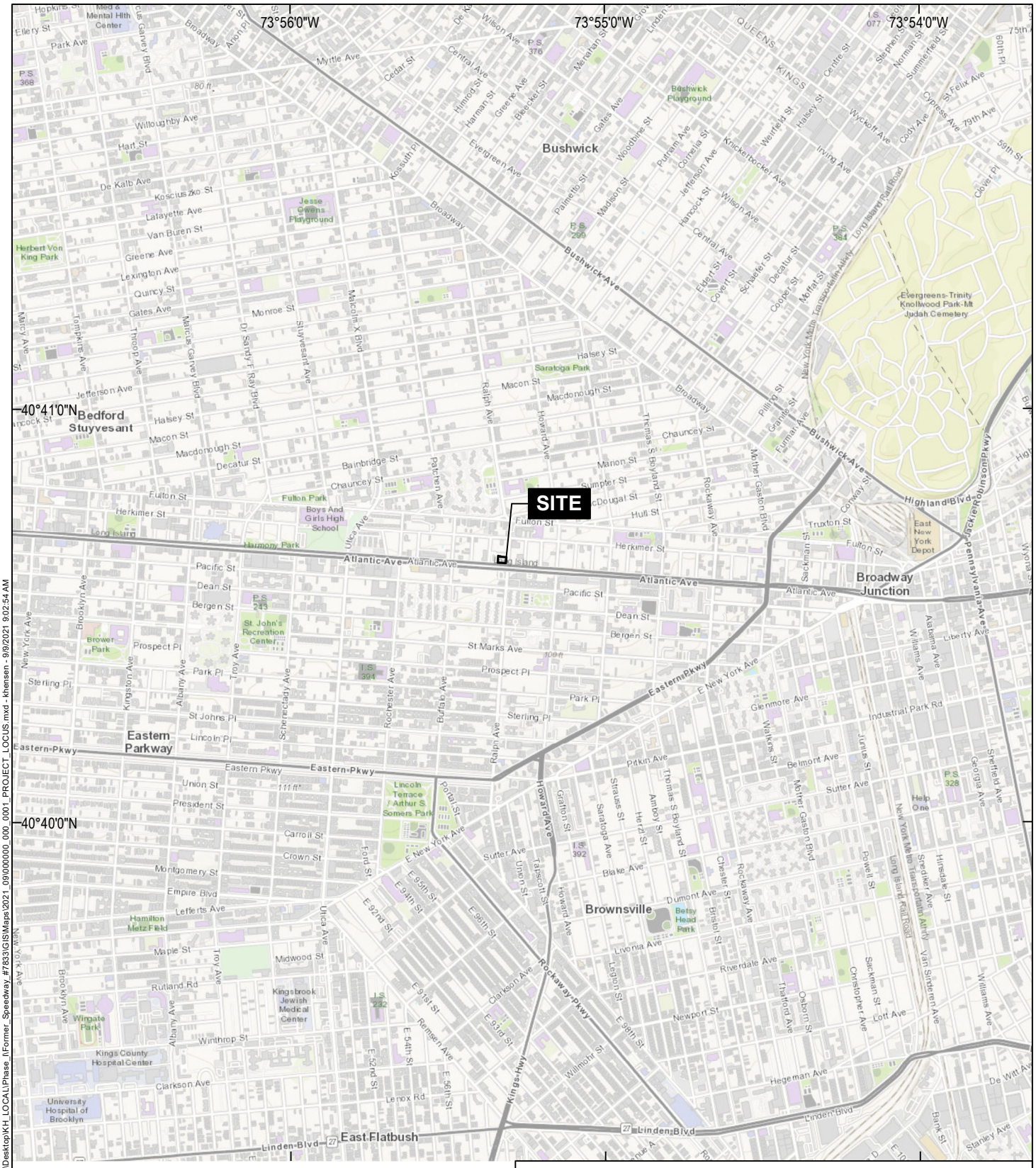
8. Spill Closure Report. Prepared by EnviroTrac, Ltd. December 2002.

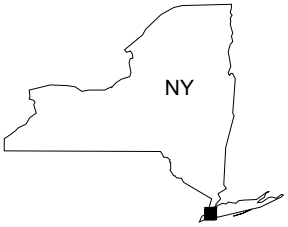
9. Interim Remedial Measure Work Plan. Prepared by Haley & Aldrich of New York. February 2022.

10. Program Policy DER-10, “Technical Guidance for Site Investigation and Remediation,” New York State Department of Environmental Conservation. May 2010.

11. Remedial Action Work Plan. Prepared by Haley & Aldrich of New York. November 2022.

FIGURES





HALEY ALDRICH

FORMER SPEEDWAY #7833
1885 ATLANTIC AVENUE
BROOKLYN, NEW YORK

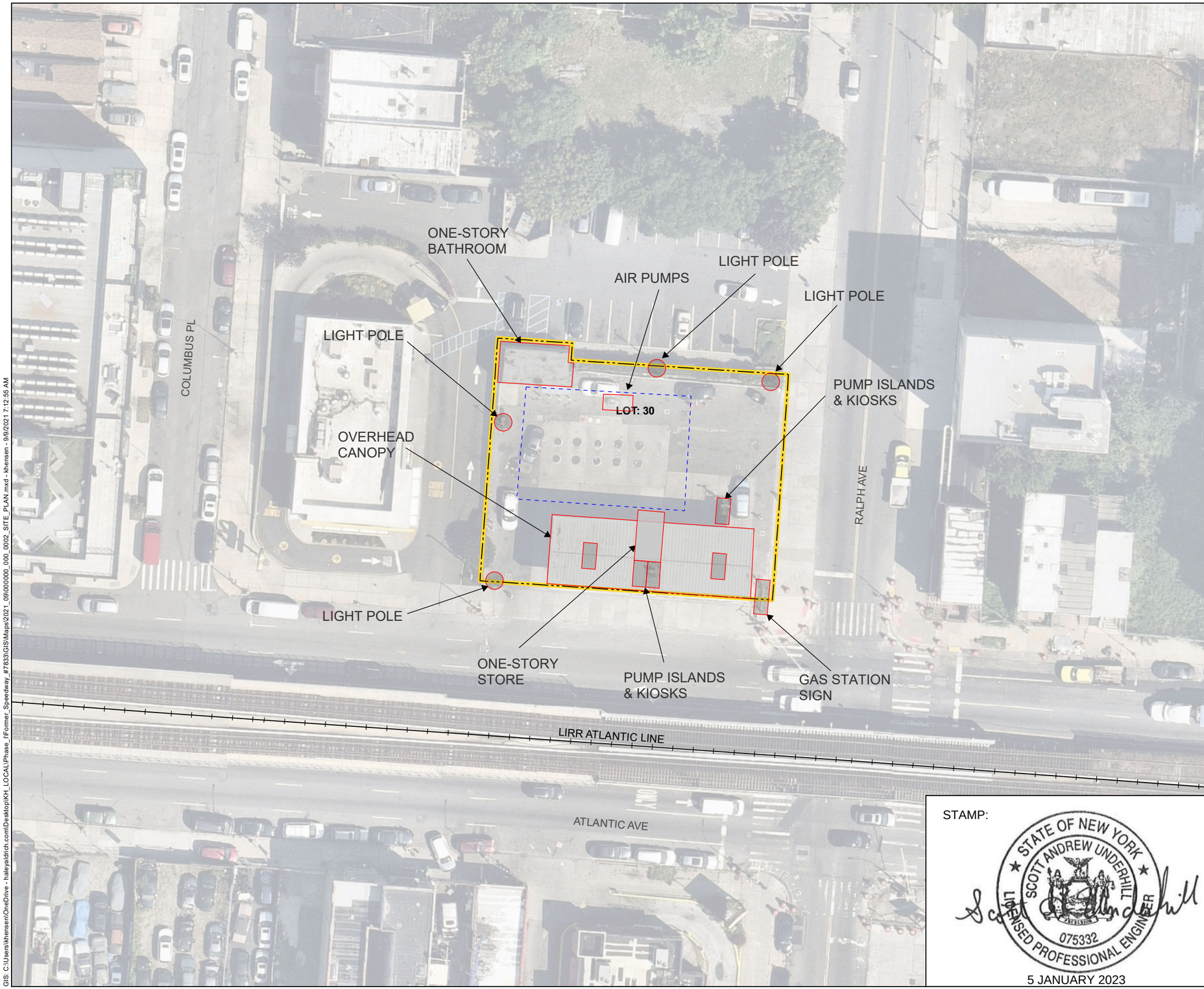
PROJECT LOCUS

MAP SOURCE: ESRI
SITE COORDINATES: 40°40'38"N, 73°55'19"W

APPROXIMATE SCALE: 1 IN = 2000 FT
SEPTEMBER 2021

FIGURE 1

GIS: C:\Users\khensen\OneDrive - haleyaldrich.com\Desktop\KH_LOCAL\Phase_II\Former_Speedway_#7833\GIS\Maps\2021_09\000000_000_0001_PROJECT_LOCUS.mxd - khensen - 9/9/2021 9:02:54 AM



LEGEND

- COMMUTER RAIL LINE BLOCK 1714
- SITE BOUNDARY
- DEMOLISHED STRUCTURES
- CONCRETE PAVEMENT REMOVAL AREA

NOTES
1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE
2. ASSESSOR PARCEL DATA SOURCE: KINGS COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, 12 AUGUST 2021

N

0 40 80
SCALE IN FEET

STAMP:

STATE OF NEW YORK
SCOTT ANDREW UNDERHILL
075332
LICENSED PROFESSIONAL ENGINEER

5 JANUARY 2023

HALEY ALDRICH

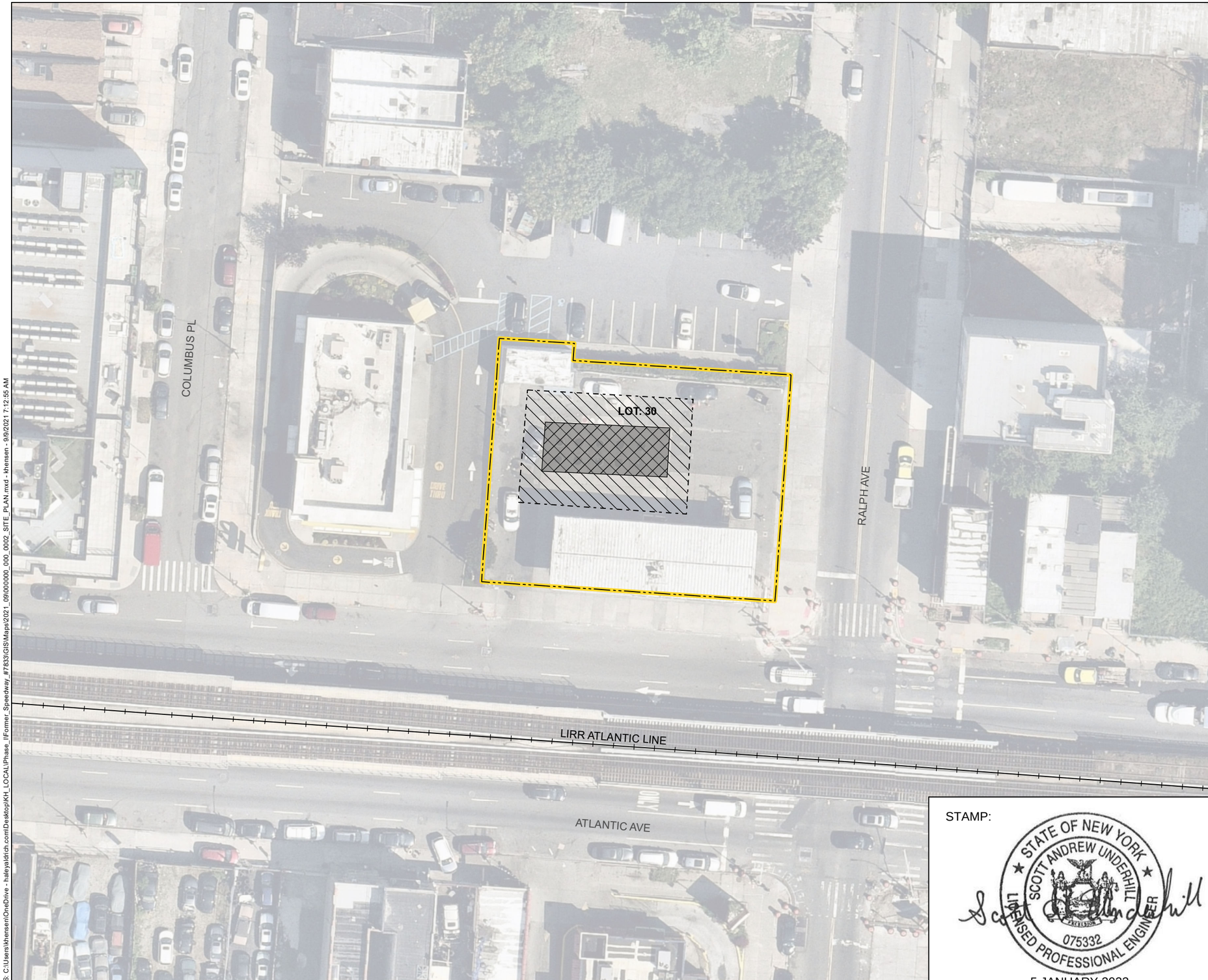
1885 ATLANTIC AVENUE
BROOKLYN, NEW YORK

IRM DEMOLITION MAP

JANUARY 2023

FIGURE 2

GIS: C:\Users\khensen\OneDrive - haleyaldrich.com\Desktop\KH_LOCAL\Phase_II\Former_Speedway_#7833\GIS\Maps\2021_09\000000_000_0002_SITE_PLAN.mxd - khensen - 9/9/2021 7:12:55 AM



LEGEND

- COMMUTER RAIL LINE BLOCK 1714
- SITE BOUNDARY
- UST REMOVAL & BACKFILL AREA (12 FT BGS)
- EXCAVATION & BACKFILL AREA (0 TO 12 FT BGS)

NOTES
1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE
2. ASSESSOR PARCEL DATA SOURCE: KINGS COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, 12 AUGUST 2021
4. FT BGS = FEET BELOW GRADE SURFACE.

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SCALE IN FEET

STAMP:

STATE OF NEW YORK
SCOTT ANDREW UNDERHILL
075332
LICENSED PROFESSIONAL ENGINEER

5 JANUARY 2023

HALEY ALDRICH

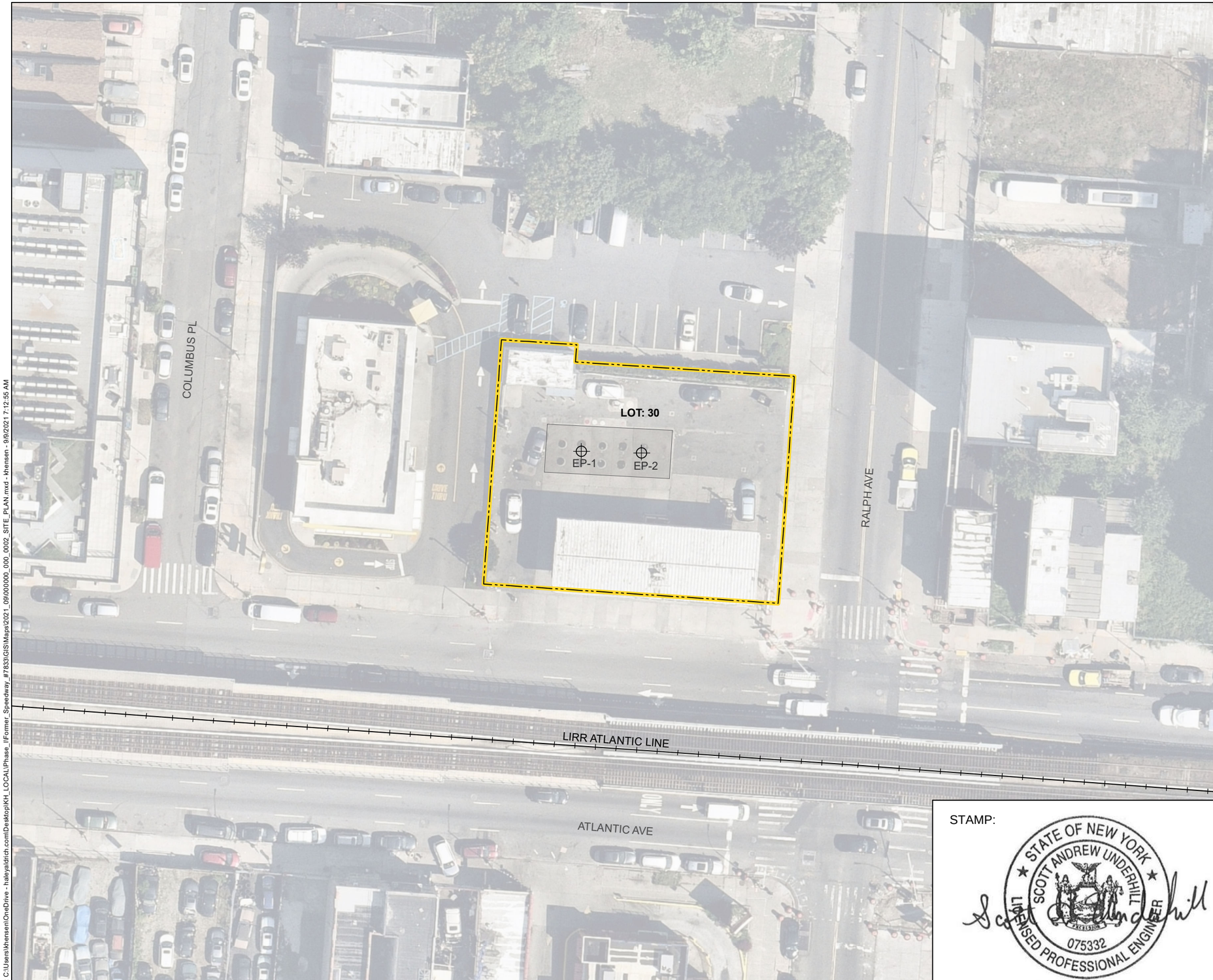
1885 ATLANTIC AVENUE
BROOKLYN, NEW YORK

IRM UST REMOVAL & EXCAVATION MAP

JANUARY 2023

FIGURE 3

GIS: C:\Users\khensen\OneDrive - haleyaldrich.com\Desktop\KH_LOCAL\Phase_I\Former_Speedway_#7833\GIS\Maps\2021_09\000000_000_0002_SITE_PLAN.mxd - khensen - 9/9/2021 7:12:55 AM



LEGEND

- COMMUTER RAIL LINE BLOCK 1714
- SITE BOUNDARY
- UST REMOVAL AREA
- ENDPOINT SAMPLE

NOTES

1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE.
2. ASSESSOR PARCEL DATA SOURCE: KINGS COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, 12 AUGUST 2021

NOTES
1. ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE
2. ASSESSOR PARCEL DATA SOURCE: KINGS COUNTY
3. AERIAL IMAGERY SOURCE: NEARMAP, 12 AUGUST 2021

N

0 40 80
SCALE IN FEET

STAMP:

STATE OF NEW YORK
SCOTT ANDREW UNDERHILL
075332
LICENSED PROFESSIONAL ENGINEER

5 JANUARY 2023

HALEY ALDRICH

1885 ATLANTIC AVENUE
BROOKLYN, NEW YORK

DOCUMENTATION SAMPLE LOCATIONS MAP

JANUARY 2023

FIGURE 4

TABLES

TABLE 1
CAMP EXCEEDANCES SUMMARY
NYSDEC BCP #C224347
1885 ATLANTIC AVENUE
BROOKLYN, NEW YORK

Date	Time	15-min TWA PM-10 Concentration (mg/m3) Action Level = 0.15	15-min TWA VOC Concentration (ppm) Action Level = 5	Notes
7/15/2022	9:40 - 9:55	**0.196-2.268**	0.3	PM10 exceedence due to truck movement between 9:40 and 9:45 in close proximity to the downwind station. Particulate readings returned to background levels following the departure of the truck.

Notes:
1. TWA = time weigted average
2. PM-10 = particulate matter less than 10 micronmeters in size
3. VOC = volatile organic compound
4. mg/m3 = milligram per cubic meter
5. ppm = parts per million

Bold indicates concentratation over action level

TABLE 2
SOIL DISPOSAL SUMMARY
NYSDEC BCP #C224347
1885 ATLANTIC AVENUE
BROOKLYN, NEW YORK

DATE	Trucking Company	Destination Facility	Material	Approval	Manifest	Tonnage
7/13/2022	Logitech	Clean Earth of Carteret	WC 0-12'	223074084	2581853	25.51
7/13/2022	Logitech	Clean Earth of Carteret	WC 0-12'	223074084	2581854	28.82
7/14/2022	Logitech	Clean Earth of Carteret	WC 0-12'	223074084	2581860	29.15
7/14/2022	Logitech	Clean Earth of Carteret	WC 0-12'	223074084	2581859	31.22
7/14/2022	Logitech	Clean Earth of Carteret	WC 0-12'	223074084	2568576	29.13
7/15/2022	Logitech	Clean Earth of Carteret	WC 0-12'	223074084	2581877	27.43
7/15/2022	Logitech	Clean Earth of Carteret	WC 0-12'	223074084	2581878	22.88
7/18/2022	Logitech	Clean Earth of Carteret	WC 0-12'	223074084	2418542	15.78
7/18/2022	Logitech	Clean Earth of Carteret	WC 0-12'	223074084	2418543	12.22
					CEC SUBTOTAL	**222.14**
					TOTAL	**222.14**

TABLE 3A
DOCUMENTATION SAMPLE ANALYTICAL RESULTS - VOLATILE ORGANIC COMPOUNDS
NYSDEC BCP #C224347
1885 ATLANTIC AVENUE
BROOKLYN, NEW YORK

LOCATION			EP-1_12'				EP-2_12'			
SAMPLING DATE			6/6/2022				6/6/2022			
LAB SAMPLE ID			L2229594-01				L2229594-02			
SAMPLE TYPE			SOIL				SOIL			
SAMPLE DEPTH (ft. bgs)			12'				12'			
VOLATILE ORGANICS BY EPA 5035	RRSCO (mg/kg)	UUSCO (mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Methylene chloride	51	0.05	ND		0.0088	0.004	ND		0.0052	0.0024
1,1-Dichloroethane	19	0.27	ND		0.0018	0.00025	ND		0.001	0.00015
Chloroform	10	0.37	ND		0.0026	0.00024	ND		0.0016	0.00015
Carbon tetrachloride	1.4	0.76	ND		0.0018	0.0004	ND		0.001	0.00024
1,2-Dichloropropane			ND		0.0018	0.00022	ND		0.001	0.00013
Dibromochloromethane			ND		0.0018	0.00024	ND		0.001	0.00015
1,1,2-Trichloroethane			ND		0.0018	0.00047	ND		0.001	0.00028
Tetrachloroethene	5.5	1.3	ND		0.00088	0.00034	ND		0.00052	0.0002
Chlorobenzene	100	1.1	ND		0.00088	0.00022	ND		0.00052	0.00013
Trichlorofluoromethane			ND		0.007	0.0012	ND		0.0042	0.00073
1,2-Dichloroethane	2.3	0.02	ND		0.0018	0.00045	ND		0.001	0.00027
1,1,1-Trichloroethane	100	0.68	ND		0.00088	0.00029	ND		0.00052	0.00017
Bromodichloromethane			ND		0.00088	0.00019	ND		0.00052	0.00011
trans-1,3-Dichloropropene			ND		0.0018	0.00048	ND		0.001	0.00028
cis-1,3-Dichloropropene			ND		0.00088	0.00028	ND		0.00052	0.00016
1,3-Dichloropropene, Total			ND		0.00088	0.00028	ND		0.00052	0.00016
1,1-Dichloropropene			ND		0.00088	0.00028	ND		0.00052	0.00017
Bromoform			ND		0.007	0.00043	ND		0.0042	0.00026
1,1,2,2-Tetrachloroethane			ND		0.00088	0.00029	ND		0.00052	0.00017
Benzene	2.9	0.06	ND		0.00088	0.00029	ND		0.00052	0.00017
Toluene	100	0.7	ND		0.0018	0.00095	ND		0.001	0.00057
Ethylbenzene	30	1	ND		0.0018	0.00025	ND		0.001	0.00015
Chloromethane			ND		0.007	0.0016	ND		0.0042	0.00097
Bromomethane			ND		0.0035	0.001	ND		0.0021	0.00061
Vinyl chloride	0.21	0.02	ND		0.0018	0.00059	ND		0.001	0.00035
Chloroethane			ND		0.0035	0.00079	ND		0.0021	0.00047
1,1-Dichloroethene	100	0.33	ND		0.0018	0.00042	ND		0.001	0.00025
trans-1,2-Dichloroethene	100	0.19	ND		0.0026	0.00024	ND		0.0016	0.00014
Trichloroethene	10	0.47	ND		0.00088	0.00024	ND		0.00052	0.00014
1,2-Dichlorobenzene	100	1.1	ND		0.0035	0.00025	ND		0.0021	0.00015
1,3-Dichlorobenzene	17	2.4	ND		0.0035	0.00026	ND		0.0021	0.00015
1,4-Dichlorobenzene	9.8	1.8	ND		0.0035	0.0003	ND		0.0021	0.00018
Methyl tert butyl ether	62	0.93	ND		0.0035	0.00035	ND		0.0021	0.00021
p/m-Xylene			ND		0.0035	0.00098	ND		0.0021	0.00058
o-Xylene			ND		0.0018	0.00051	ND		0.001	0.0003
Xylenes, Total	100	0.26	ND		0.0018	0.00051	ND		0.001	0.0003
cis-1,2-Dichloroethene	59	0.25	ND		0.0018	0.00031	ND		0.001	0.00018
1,2-Dichloroethene, Total			ND		0.0018	0.00024	ND		0.001	0.00014
Dibromomethane			ND		0.0035	0.00042	ND		0.0021	0.00025
Styrene			ND		0.0018	0.00034	ND		0.001	0.0002
Dichlorodifluoromethane			ND		0.018	0.0016	ND		0.01	0.00096
Acetone	100	0.05	ND		0.018	0.0084	ND		0.01	0.005
Carbon disulfide			ND		0.018	0.008	ND		0.01	0.0048
2-Butanone	100	0.12	ND		0.018	0.0039	ND		0.01	0.0023
Vinyl acetate			ND		0.018	0.0038	ND		0.01	0.0022
4-Methyl-2-pentanone			ND		0.018	0.0022	ND		0.01	0.0013
1,2,3-Trichloropropane			ND		0.0035	0.00022	ND		0.0021	0.00013
2-Hexanone			ND		0.018	0.0021	ND		0.01	0.0012
Bromochloromethane			ND		0.0035	0.00036	ND		0.0021	0.00021
2,2-Dichloropropane			ND		0.0035	0.00035	ND		0.0021	0.00021
1,2-Dibromoethane			ND		0.0018	0.00049	ND		0.001	0.00029
1,3-Dichloropropane			ND		0.0035	0.00029	ND		0.0021	0.00017
1,1,1,2-Tetrachloroethane			ND		0.00088	0.00023	ND		0.00052	0.00014
Bromobenzene			ND		0.0035	0.00025	ND		0.0021	0.00015
n-Butylbenzene	100	12	ND		0.0018	0.00029	ND		0.001	0.00017
sec-Butylbenzene	100	11	ND		0.0018	0.00026	ND		0.001	0.00015
tert-Butylbenzene	100	5.9	ND		0.0035	0.00021	ND		0.0021	0.00012
o-Chlorotoluene			ND		0.0035	0.00034	ND		0.0021	0.0002
p-Chlorotoluene			ND		0.0035	0.00019	ND		0.0021	0.00011
1,2-Dibromo-3-chloropropane			ND		0.0053	0.0018	ND		0.0031	0.001
Hexachlorobutadiene			ND		0.007	0.0003	ND		0.0042	0.00018
Isopropylbenzene			ND		0.0018	0.00019	ND		0.001	0.00011
p-Isopropyltoluene			ND		0.0018	0.00019	ND		0.001	0.00011
Naphthalene	100	12	ND		0.007	0.0011	ND		0.0042	0.00068
Acrylonitrile			ND		0.007	0.002	ND		0.0042	0.0012
n-Propylbenzene	100	3.9	ND		0.0018	0.0003	ND		0.001	0.00018
1,2,3-Trichlorobenzene			ND		0.0035	0.00056	ND		0.0021	0.00034
1,2,4-Trichlorobenzene			ND		0.0035	0.00048	ND		0.0021	0.00028
1,3,5-Trimethylbenzene	47	8.4	ND		0.0035	0.00034	ND		0.0021	0.0002
1,2,4-Trimethylbenzene	47	3.6	ND		0.0035	0.00059	ND		0.0021	0.00035
1,4-Dioxane	9.8	0.1	ND		0.14	0.062	ND		0.084	0.037
p-Diethylbenzene			ND		0.0035	0.00031	ND		0.0021	0.00018
p-Ethyltoluene			ND		0.0035	0.00067	ND		0.0021	0.0004
1,2,4,5-Tetramethylbenzene			ND		0.0035	0.00034	ND		0.0021	0.0002
Ethyl ether			ND		0.0035	0.0006	ND		0.0021	0.00036
trans-1,4-Dichloro-2-butene			ND		0.0088	0.0025	ND		0.0052	0.0015
Total VOCs			-	-	-	-	-	-	-	-

Notes:
1. RRSCO: NY - New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
2. UUSCO: NY - New York NYCRR Part 375 New York Unrestricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
3. mg/kg = milligram per kilogram
4. ND - non-detected; J - laboratory estimated values.

TABLE 3B
DOCUMENTATION SAMPLE ANALYTICAL RESULTS - SEMIVOLATILE ORGANICS COMPOUNDS
NYSDEC BCP #C224347
1885 ATLANTIC AVENUE
BROOKLYN, NEW YORK

LOCATION			EP-1_12'				EP-2_12'			
SAMPLING DATE			6/6/2022				6/6/2022			
LAB SAMPLE ID			L2229594-01				L2229594-02			
SAMPLE TYPE			SOIL				SOIL			
SAMPLE DEPTH (ft. bgs)			12'				12'			
SEMIVOLATILE ORGANICS BY GC/MS	RRSCO (mg/kg)	UUSCO (mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Acenaphthene	100	20	ND		0.13	0.017	ND		0.14	0.018
1,2,4-Trichlorobenzene			ND		0.17	0.019	ND		0.17	0.02
Hexachlorobenzene	0.33	0.33	ND		0.1	0.019	ND		0.1	0.019
Bis(2-chloroethyl)ether			ND		0.15	0.023	ND		0.15	0.023
2-Chloronaphthalene			ND		0.17	0.017	ND		0.17	0.017
1,2-Dichlorobenzene	100	1.1	ND		0.17	0.03	ND		0.17	0.031
1,3-Dichlorobenzene	17	2.4	ND		0.17	0.029	ND		0.17	0.03
1,4-Dichlorobenzene	9.8	1.8	ND		0.17	0.029	ND		0.17	0.03
3,3'-Dichlorobenzidine			ND		0.17	0.045	ND		0.17	0.046
2,4-Dinitrotoluene			ND		0.17	0.034	ND		0.17	0.034
2,6-Dinitrotoluene			ND		0.17	0.029	ND		0.17	0.03
Fluoranthene	100	100	0.5		0.1	0.019	0.22		0.1	0.02
4-Chlorophenyl phenyl ether			ND		0.17	0.018	ND		0.17	0.018
4-Bromophenyl phenyl ether			ND		0.17	0.026	ND		0.17	0.026
Bis(2-chloroisopropyl)ether			ND		0.2	0.029	ND		0.21	0.029
Bis(2-chloroethoxy)methane			ND		0.18	0.017	ND		0.18	0.017
Hexachlorobutadiene			ND		0.17	0.024	ND		0.17	0.025
Hexachlorocyclopentadiene			ND		0.48	0.15	ND		0.49	0.16
Hexachloroethane			ND		0.13	0.027	ND		0.14	0.028
Isophorone			ND		0.15	0.022	ND		0.15	0.022
Naphthalene	100	12	0.022	J	0.17	0.02	0.074	J	0.17	0.021
Nitrobenzene			ND		0.15	0.025	ND		0.15	0.025
NDPA/DPA			ND		0.13	0.019	ND		0.14	0.02
n-Nitrosodi-n-propylamine			ND		0.17	0.026	ND		0.17	0.026
Bis(2-ethylhexyl)phthalate			2		0.17	0.058	0.12	J	0.17	0.06
Butyl benzyl phthalate			0.08	J	0.17	0.042	0.11	J	0.17	0.043
Di-n-butylphthalate			ND		0.17	0.032	ND		0.17	0.033
Di-n-octylphthalate			ND		0.17	0.057	ND		0.17	0.058
Diethyl phthalate			0.058	J	0.17	0.016	0.062	J	0.17	0.016
Dimethyl phthalate			ND		0.17	0.035	ND		0.17	0.036
Benzo(a)anthracene	1	1	0.32		0.1	0.019	0.18		0.1	0.019
Benzo(a)pyrene	1	1	0.37		0.13	0.041	0.21		0.14	0.042
Benzo(b)fluoranthene	1	1	0.45		0.1	0.028	0.25		0.1	0.029
Benzo(k)fluoranthene	1	0.8	0.17		0.1	0.027	0.087	J	0.1	0.028
Chrysene	1	1	0.32		0.1	0.017	0.16		0.1	0.018
Acenaphthylene	100	100	0.062	J	0.13	0.026	0.036	J	0.14	0.026
Anthracene	100	100	0.082	J	0.1	0.033	0.04	J	0.1	0.034
Benzo(ghi)perylene	100	100	0.35		0.13	0.02	0.17		0.14	0.02
Fluorene	100	30	0.018	J	0.17	0.016	ND		0.17	0.017
Phenanthrene	100	100	0.27		0.1	0.02	0.12		0.1	0.021
Dibenzo(a,h)anthracene	0.33	0.33	0.056	J	0.1	0.019	0.031	J	0.1	0.02
Indeno(1,2,3-cd)pyrene	0.5	0.5	0.33		0.13	0.023	0.17		0.14	0.024
Pyrene	100	100	0.43		0.1	0.017	0.22		0.1	0.017
Biphenyl			ND		0.38	0.022	ND		0.39	0.022
4-Chloroaniline			ND		0.17	0.03	ND		0.17	0.031
2-Nitroaniline			ND		0.17	0.032	ND		0.17	0.033
3-Nitroaniline			ND		0.17	0.032	ND		0.17	0.032
4-Nitroaniline			ND		0.17	0.069	ND		0.17	0.071
Dibenzofuran	14	7	ND		0.17	0.016	ND		0.17	0.016
2-Methylnaphthalene			ND		0.2	0.02	0.066	J	0.21	0.021
1,2,4,5-Tetrachlorobenzene			ND		0.17	0.018	ND		0.17	0.018
Acetophenone			ND		0.17	0.021	ND		0.17	0.021
2,4,6-Trichlorophenol			ND		0.1	0.032	ND		0.1	0.033
p-Chloro-m-cresol			ND		0.17	0.025	ND		0.17	0.026
2-Chlorophenol			ND		0.17	0.02	ND		0.17	0.02
2,4-Dichlorophenol			ND		0.15	0.027	ND		0.15	0.028
2,4-Dimethylphenol			ND		0.17	0.055	ND		0.17	0.057
2-Nitrophenol			ND		0.36	0.063	ND		0.37	0.065
4-Nitrophenol			ND		0.23	0.068	ND		0.24	0.07
2,4-Dinitrophenol			ND		0.8	0.078	ND		0.82	0.08
4,6-Dinitro-o-cresol			ND		0.44	0.08	ND		0.45	0.082
Pentachlorophenol	2.4	0.8	ND		0.13	0.037	ND		0.14	0.038
Phenol	100	0.33	ND		0.17	0.025	ND		0.17	0.026
2-Methylphenol	100	0.33	ND		0.17	0.026	ND		0.17	0.027
3-Methylphenol/4-Methylphenol	34	0.33	ND		0.24	0.026	ND		0.25	0.027
2,4,5-Trichlorophenol			ND		0.17	0.032	ND		0.17	0.033
Benzoic Acid			ND		0.54	0.17	ND		0.56	0.17
Benzyl Alcohol			ND		0.17	0.051	ND		0.17	0.053
Carbazole			0.034	J	0.17	0.016	0.02	J	0.17	0.017
1,4-Dioxane	9.8	0.1	ND		0.025	0.0077	ND		0.026	0.0079
Total SVOCs			5.922	-	-	-	2.346	-	-	-

Notes:
1. RRSCO: NY - New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
2. UUSCO: NY - New York NYCRR Part 375 New York Unrestricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
3. mg/kg = milligram per kilogram
4. ND - non-detected; J - laboratory estimated values.

TABLE 3C
DOCUMENTATION SAMPLE ANALYTICAL RESULTS - PESTICIDES BY / POLYCHLORINATED BIPHENYLS
NYSDEC BCP #C224347
1885 ATLANTIC AVENUE
BROOKLYN, NEW YORK

LOCATION			EP-1_12'				EP-2_12'			
SAMPLING DATE			6/6/2022				6/6/2022			
LAB SAMPLE ID			L2229594-01				L2229594-02			
SAMPLE TYPE			SOIL				SOIL			
SAMPLE DEPTH (ft. bgs)			12'				12'			
ORGANOCHLORINE PESTICIDES BY GC	**RRSCO (mg/kg)**	**UUSCO (mg/kg)**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Delta-BHC	100	0.04	ND		0.0016	0.000314	ND		0.00162	0.000317
Lindane	0.28	0.1	ND		0.000669	0.000299	ND		0.000674	0.000302
Alpha-BHC	0.097	0.02	ND		0.000669	0.00019	ND		0.000674	0.000192
Beta-BHC	0.072	0.036	ND		0.0016	0.000609	ND		0.00162	0.000614
Heptachlor	0.42	0.042	0.00335		0.000802	0.00036	0.00103	IP	0.00081	0.000363
Aldrin	0.019	0.005	ND		0.0016	0.000565	ND		0.00162	0.00057
Heptachlor epoxide			0.00224	J	0.00301	0.000903	ND		0.00304	0.000911
Endrin	2.2	0.014	ND		0.000669	0.000274	ND		0.000674	0.000276
Endrin aldehyde			ND		0.00201	0.000702	ND		0.00202	0.000708
Endrin ketone			ND		0.0016	0.000413	ND		0.00162	0.000417
Dieldrin	0.039	0.005	0.00432	IP	0.001	0.000502	0.0026		0.00101	0.000506
4,4'-DDE	1.8	0.0033	0.00131	JIP	0.0016	0.000371	0.000534	JIP	0.00162	0.000374
4,4'-DDD	2.6	0.0033	0.000601	J	0.0016	0.000572	ND		0.00162	0.000577
4,4'-DDT	1.7	0.0033	0.00249	JIP	0.00301	0.00129	ND		0.00304	0.0013
Endosulfan I	4.8	2.4	ND		0.0016	0.000379	ND		0.00162	0.000382
Endosulfan II	4.8	2.4	ND		0.0016	0.000536	ND		0.00162	0.000541
Endosulfan sulfate	4.8	2.4	ND		0.000669	0.000318	ND		0.000674	0.000321
Methoxychlor			ND		0.00301	0.000936	ND		0.00304	0.000944
Toxaphene			ND		0.0301	0.00843	ND		0.0304	0.0085
cis-Chlordane	0.91	0.094	0.0203		0.00201	0.000559	0.0128		0.00202	0.000564
trans-Chlordane			0.0192		0.00201	0.00053	0.0114		0.00202	0.000534
Chlordane			0.127		0.0134	0.00532	0.0674		0.0135	0.00536
POLYCHLORINATED BIPHENYLS BY GC	**RRSCO (mg/kg)**	**UUSCO (mg/kg)**	**Conc**	**Q**	**RL**	**MDL**	**Conc**	**Q**	**RL**	**MDL**
Aroclor 1016	1	0.1	ND		0.0336	0.00298	ND		0.0338	0.00301
Aroclor 1221	1	0.1	ND		0.0336	0.00337	ND		0.0338	0.00339
Aroclor 1232	1	0.1	ND		0.0336	0.00713	ND		0.0338	0.00718
Aroclor 1242	1	0.1	ND		0.0336	0.00453	ND		0.0338	0.00456
Aroclor 1248	1	0.1	ND		0.0336	0.00504	ND		0.0338	0.00508
Aroclor 1254	1	0.1	ND		0.0336	0.00368	ND		0.0338	0.0037
Aroclor 1260	1	0.1	0.0143	J	0.0336	0.00621	ND		0.0338	0.00626
Aroclor 1262	1	0.1	ND		0.0336	0.00427	ND		0.0338	0.0043
Aroclor 1268	1	0.1	0.00518	J	0.0336	0.00348	ND		0.0338	0.00351
PCBs, Total	1	0.1	0.0195	J	0.0336	0.00298	ND		0.0338	0.00301

Notes:
1. RRSCO: NY - New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
2. UUSCO: NY - New York NYCRR Part 375 New York Unrestricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
3. mg/kg = milligram per kilogram
4. ND - non-detected; J - laboratory estimated values.
5. I -The lower value for the 2 columns has been reported due to obvious interference; P - The RPD between the results for the two columns exceeds the method-specified criteria.

TABLE 3D
DOCUMENTATION SAMPLE ANALYTICAL RESULTS - TOTAL METALS
NYSDEC BCP #C224347
1885 ATLANTIC AVENUE
BROOKLYN, NEW YORK

LOCATION			EP-1_12'				EP-2_12'			
SAMPLING DATE			6/6/2022				6/6/2022			
LAB SAMPLE ID			L2229594-01				L2229594-02			
SAMPLE TYPE			SOIL				SOIL			
SAMPLE DEPTH (ft. bgs)			12'				12'			
TOTAL METALS	RRSCO (mg/kg)	UUSCO (mg/kg)	Conc	Q	RL	MDL	Conc	Q	RL	MDL
Aluminum, Total			4320		7.98	2.15	4590		7.97	2.15
Antimony, Total			1.4	J	3.99	0.303	1.08	J	3.98	0.303
Arsenic, Total	16	13	6.76		0.798	0.166	5.11		0.797	0.166
Barium, Total	350	350	156		0.798	0.139	44.9		0.797	0.139
Beryllium, Total	14	7.2	0.167	J	0.399	0.026	0.207	J	0.398	0.026
Cadmium, Total	2.5	2.5	0.813		0.798	0.078	0.606	J	0.797	0.078
Calcium, Total			29200		7.98	2.79	22100		7.97	2.79
Chromium, Total			18.5		0.798	0.077	11.4		0.797	0.077
Cobalt, Total			4.64		1.6	0.132	4.69		1.59	0.132
Copper, Total	270	50	53.5		0.798	0.206	40.4		0.797	0.206
Iron, Total			14100		3.99	0.72	15400		3.98	0.719
Lead, Total	400	63	907		3.99	0.214	208		3.98	0.214
Magnesium, Total			4860		7.98	1.23	4340		7.97	1.23
Manganese, Total	2000	1600	253		0.798	0.127	591		0.797	0.127
Mercury, Total	0.81	0.18	0.239		0.065	0.042	0.167		0.066	0.043
Nickel, Total	140	30	11.2		1.99	0.193	9.65		1.99	0.193
Potassium, Total			570		199	11.5	537		199	11.5
Selenium, Total	36	3.9	ND		1.6	0.206	ND		1.59	0.206
Silver, Total	36	2	ND		0.798	0.226	ND		0.797	0.225
Sodium, Total			714		160	2.51	241		159	2.51
Thallium, Total			ND		1.6	0.251	ND		1.59	0.251
Vanadium, Total			16.3		0.798	0.162	16.4		0.797	0.162
Zinc, Total	2200	109	252		3.99	0.234	173		3.98	0.233
Chromium, Hexavalent	22	1	0.268	J	0.826	0.165	ND		0.848	0.17

Notes:
1. RRSCO: NY - New York NYCRR Part 375 Restricted-Residential Criteria, New York Restricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
2. UUSCO: NY - New York NYCRR Part 375 New York Unrestricted use Criteria per 6 NYCRR Part 375 Environmental Remediation Programs, effective December 14, 2006.
3. mg/kg = milligram per kilogram
4. ND - non-detected; J - laboratory estimated values.

Yellow highlighted indicates exceedance above UUSCOs
Red highlighted indicates exceedance above both UUSCOs and RRSCOs.

TABLE 4
IMPORTED MATERIAL SUMMARY
NYSDEC BCP #C224347
1885 ATLANTIC AVENUE
BROOKLYN, NEW YORK

DATE	Trucking Company	Origin Facility	Material	Ticket Number	Tonnage
8/15/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41820579	24.97
8/15/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41820609	25.06
8/15/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41820563	25.85
8/15/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41820621	25.41
8/19/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41822948	25.68
8/19/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41822986	23.88
8/19/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41822933	24.42
8/19/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41822979	24.12
8/19/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41823002	25.73
8/19/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41822997	24.60
8/19/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41822946	24.99
8/19/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41822978	24.30
8/19/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41822951	24.93
8/19/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41823026	25.59
8/19/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41823385	25.65
8/19/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41823384	25.58
8/19/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41823319	24.93
8/19/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41823300	25.40
8/19/2022	Metropolitan Trucking Group, LLC	Tilcon of Mount Hope, NJ	#57 stone	41823567	25.33
				TILCON SUBTOTAL	**476.42**
				TOTAL	**476.42**

APPENDIX A

CAMP Results

1885 Atlantic Ave (C224347)
Project No. 0205125
CAMP Data Summary

Date: 6/2/2022
Start: 7:50
End: 14:20
Observer: Nicholas Manzione

UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.030	0.038
Minimum 15min Average	0.000	0.026
Maximum 15min Average	0.048	0.053
Exceedance (15min >.15)	NA	0
Minimum 1min Reading	0.000	0.024
Maximum 1min Reading	0.069	0.118

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.1	0.0
Minimum 15min Average	0.0	0.0
Maximum 15min Average	0.3	0.1
Exceedance (15min >5)	NA	0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.9	0.4

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise

Thursday, June 2, 2022						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						355
Start Time:						7:50
End Time:						14:20
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:50	0.023		7:50	0.029		
7:51	0.022		7:51	0.029		
7:52	0.000		7:52	0.028		
7:53	0.000		7:53	0.026		
7:54	0.000		7:54	0.027		
7:55	0.000		7:55	0.027		
7:56	0.000		7:56	0.025		
7:57	0.000		7:57	0.025		
7:58	0.000		7:58	0.027		
7:59	0.000		7:59	0.024		
8:00	0.000		8:00	0.024		
8:01	0.000		8:01	0.024		
8:02	0.000		8:02	0.026		
8:03	0.000		8:03	0.027		
8:04	0.000		8:04	0.028		
8:05	0.000		8:05	0.028	0.026	
8:06	0.000		8:06	0.026	0.026	
8:07	0.000	0.000	8:07	0.025	0.026	-
8:08	0.000	0.000	8:08	0.028	0.026	-
8:09	0.000	0.000	8:09	0.026	0.026	-
8:10	0.000	0.000	8:10	0.026	0.026	-
8:11	0.000	0.000	8:11	0.025	0.026	-
8:12	0.000	0.000	8:12	0.025	0.026	-
8:13	0.000	0.000	8:13	0.028	0.026	-
8:14	0.000	0.000	8:14	0.029	0.026	-
8:15	0.000	0.000	8:15	0.026	0.026	-
8:16	0.000	0.000	8:16	0.031	0.027	-
8:17	0.000	0.000	8:17	0.030	0.027	-
8:18	0.000	0.000	8:18	0.028	0.027	-
8:19	0.000	0.000	8:19	0.026	0.027	-
8:20	0.000	0.000	8:20	0.027	0.027	-
8:21	0.000	0.000	8:21	0.026	0.027	-
8:22	0.000	0.000	8:22	0.027	0.027	-
8:23	0.000	0.000	8:23	0.031	0.027	-
8:24	0.000	0.000	8:24	0.028	0.027	-
8:25	0.000	0.000	8:25	0.034	0.028	-
8:26	0.037	0.002	8:26	0.050	0.030	-
8:27	0.032	0.005	8:27	0.090	0.034	-
8:28	0.028	0.006	8:28	0.037	0.035	-
8:29	0.032	0.009	8:29	0.032	0.035	-
8:30	0.028	0.010	8:30	0.028	0.035	-
8:31	0.025	0.012	8:31	0.050	0.036	-
8:32	0.036	0.014	8:32	0.038	0.037	-
8:33	0.028	0.016	8:33	0.030	0.037	-
8:34	0.024	0.018	8:34	0.050	0.039	-
8:35	0.023	0.020	8:35	0.028	0.039	-
8:36	0.025	0.021	8:36	0.026	0.039	-
8:37	0.025	0.023	8:37	0.032	0.039	-
8:38	0.026	0.025	8:38	0.028	0.039	-
8:39	0.026	0.026	8:39	0.040	0.039	-
8:40	0.026	0.028	8:40	0.028	0.039	-
8:41	0.026	0.027	8:41	0.034	0.038	-
8:42	0.030	0.027	8:42	0.037	0.034	-
8:43	0.027	0.027	8:43	0.039	0.035	-
8:44	0.026	0.027	8:44	0.034	0.035	-
8:45	0.025	0.026	8:45	0.028	0.035	-
8:46	0.028	0.027	8:46	0.034	0.034	-
8:47	0.027	0.026	8:47	0.028	0.033	-
8:48	0.030	0.026	8:48	0.039	0.034	-
8:49	0.028	0.026	8:49	0.034	0.033	-
8:50	0.026	0.027	8:50	0.029	0.033	-
8:51	0.025	0.027	8:51	0.029	0.033	-
8:52	0.025	0.027	8:52	0.039	0.033	-
8:53	0.026	0.027	8:53	0.036	0.034	-
8:54	0.023	0.026	8:54	0.030	0.033	-
8:55	0.025	0.026	8:55	0.027	0.033	-
8:56	0.026	0.026	8:56	0.028	0.033	-
8:57	0.024	0.026	8:57	0.031	0.032	-
8:58	0.024	0.026	8:58	0.028	0.032	-
8:59	0.022	0.026	8:59	0.025	0.031	-
9:00	0.023	0.025	9:00	0.024	0.031	-
9:01	0.023	0.025	9:01	0.026	0.030	-
9:02	0.025	0.025	9:02	0.028	0.030	-
9:03	0.024	0.025	9:03	0.029	0.029	-
9:04	0.025	0.024	9:04	0.028	0.029	-
9:05	0.024	0.024	9:05	0.028	0.029	-
9:06	0.024	0.024	9:06	0.027	0.029	-
9:07	0.024	0.024	9:07	0.028	0.028	-
9:08	0.023	0.024	9:08	0.026	0.028	-
9:09	0.028	0.024	9:09	0.028	0.027	-
9:10	0.033	0.025	9:10	0.029	0.028	-
9:11	0.027	0.025	9:11	0.032	0.028	-
9:12	0.025	0.025	9:12	0.028	0.028	-
9:13	0.026	0.025	9:13	0.029	0.028	-
9:14	0.024	0.025	9:14	0.027	0.028	-
9:15	0.024	0.025	9:15	0.026	0.028	-
9:16	0.026	0.025	9:16	0.029	0.028	-
9:17	0.027	0.026	9:17	0.034	0.029	-
9:18	0.024	0.026	9:18	0.037	0.029	-
9:19	0.026	0.026	9:19	0.033	0.030	-
9:20	0.026	0.026	9:20	0.031	0.030	-
9:21	0.027	0.026	9:21	0.031	0.030	-
9:22	0.028	0.026	9:22	0.038	0.031	-
9:23	0.050	0.028	9:23	0.041	0.032	-
9:24	0.031	0.028	9:24	0.032	0.032	-
9:25	0.025	0.028	9:25	0.032	0.032	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:26	0.027	0.028	9:26	0.032	0.032	-
9:27	0.024	0.028	9:27	0.043	0.033	-
9:28	0.023	0.028	9:28	0.036	0.033	-
9:29	0.027	0.028	9:29	0.033	0.034	-
9:30	0.030	0.028	9:30	0.037	0.035	-
9:31	0.027	0.028	9:31	0.036	0.035	-
9:32	0.029	0.028	9:32	0.033	0.035	-
9:33	0.029	0.029	9:33	0.037	0.035	-
9:34	0.027	0.029	9:34	0.036	0.035	-
9:35	0.029	0.029	9:35	0.037	0.035	-
9:36	0.029	0.029	9:36	0.036	0.036	-
9:37	0.030	0.029	9:37	0.037	0.036	-
9:38	0.030	0.028	9:38	0.037	0.035	-
9:39	0.029	0.028	9:39	0.037	0.036	-
9:40	0.031	0.028	9:40	0.043	0.036	-
9:41	0.030	0.028	9:41	0.038	0.037	-
9:42	0.032	0.029	9:42	0.041	0.037	-
9:43	0.029	0.029	9:43	0.040	0.037	-
9:44	0.033	0.030	9:44	0.039	0.037	-
9:45	0.033	0.030	9:45	0.043	0.038	-
9:46	0.030	0.030	9:46	0.039	0.038	-
9:47	0.031	0.030	9:47	0.040	0.039	-
9:48	0.032	0.030	9:48	0.039	0.039	-
9:49	0.031	0.031	9:49	0.045	0.039	-
9:50	0.031	0.031	9:50	0.040	0.040	-
9:51	0.030	0.031	9:51	0.041	0.040	-
9:52	0.031	0.031	9:52	0.043	0.040	-
9:53	0.031	0.031	9:53	0.038	0.040	-
9:54	0.030	0.031	9:54	0.038	0.040	-
9:55	0.030	0.031	9:55	0.037	0.040	-
9:56	0.033	0.031	9:56	0.039	0.040	-
9:57	0.035	0.031	9:57	0.044	0.040	-
9:58	0.031	0.031	9:58	0.039	0.040	-
9:59	0.032	0.031	9:59	0.035	0.040	-
10:00	0.031	0.031	10:00	0.036	0.040	-
10:01	0.030	0.031	10:01	0.036	0.039	-
10:02	0.031	0.031	10:02	0.035	0.039	-
10:03	0.032	0.031	10:03	0.039	0.039	-
10:04	0.031	0.031	10:04	0.036	0.038	-
10:05	0.032	0.031	10:05	0.039	0.038	-
10:06	0.031	0.031	10:06	0.039	0.038	-
10:07	0.032	0.031	10:07	0.036	0.038	-
10:08	0.037	0.032	10:08	0.037	0.038	-
10:09	0.031	0.032	10:09	0.035	0.038	-
10:10	0.030	0.032	10:10	0.034	0.037	-
10:11	0.031	0.032	10:11	0.041	0.037	-
10:12	0.032	0.032	10:12	0.034	0.037	-
10:13	0.031	0.032	10:13	0.038	0.037	-
10:14	0.031	0.031	10:14	0.038	0.037	-
10:15	0.028	0.031	10:15	0.039	0.037	-
10:16	0.032	0.031	10:16	0.035	0.037	-
10:17	0.031	0.031	10:17	0.036	0.037	-
10:18	0.035	0.032	10:18	0.037	0.037	-
10:19	0.039	0.032	10:19	0.038	0.037	-
10:20	0.034	0.032	10:20	0.037	0.037	-
10:21	0.032	0.032	10:21	0.035	0.037	-
10:22	0.033	0.032	10:22	0.036	0.037	-
10:23	0.033	0.032	10:23	0.039	0.037	-
10:24	0.034	0.032	10:24	0.034	0.037	-
10:25	0.036	0.033	10:25	0.035	0.037	-
10:26	0.034	0.033	10:26	0.034	0.036	-
10:27	0.036	0.033	10:27	0.036	0.036	-
10:28	0.034	0.033	10:28	0.036	0.036	-
10:29	0.036	0.034	10:29	0.042	0.036	-
10:30	0.036	0.034	10:30	0.039	0.037	-
10:31	0.037	0.035	10:31	0.041	0.037	-
10:32	0.035	0.035	10:32	0.047	0.038	-
10:33	0.037	0.035	10:33	0.052	0.039	-
10:34	0.036	0.035	10:34	0.051	0.040	-
10:35	0.043	0.035	10:35	0.049	0.040	-
10:36	0.050	0.036	10:36	0.070	0.043	-
10:37	0.058	0.038	10:37	0.054	0.044	-
10:38	0.069	0.040	10:38	0.055	0.045	-
10:39	0.052	0.042	10:39	0.058	0.047	-
10:40	0.067	0.044	10:40	0.064	0.049	-
10:41	0.048	0.045	10:41	0.063	0.051	-
10:42	0.036	0.045	10:42	0.050	0.051	-
10:43	0.039	0.045	10:43	0.047	0.052	-
10:44	0.042	0.046	10:44	0.045	0.052	-
10:45	0.040	0.046	10:45	0.044	0.053	-
10:46	0.065	0.048	10:46	0.041	0.053	-
10:47	0.042	0.048	10:47	0.035	0.052	-
10:48	0.035	0.048	10:48	0.038	0.051	-
10:49	0.035	0.048	10:49	0.037	0.050	-
10:50	0.039	0.048	10:50	0.038	0.049	-
10:51	0.039	0.047	10:51	0.038	0.047	-
10:52	0.035	0.046	10:52	0.036	0.046	-
10:53	0.050	0.044	10:53	0.035	0.045	-
10:54	0.042	0.044	10:54	0.035	0.043	-
10:55	0.035	0.041	10:55	0.036	0.041	-
10:56	0.035	0.041	10:56	0.036	0.039	-
10:57	0.044	0.041	10:57	0.036	0.038	-
10:58	0.041	0.041	10:58	0.037	0.038	-
10:59	0.036	0.041	10:59	0.039	0.037	-
11:00	0.038	0.041	11:00	0.046	0.037	-
11:01	0.035	0.039	11:01	0.042	0.037	-
11:02	0.037	0.038	11:02	0.051	0.039	-
11:03	0.034	0.038	11:03	0.051	0.039	-
11:04	0.036	0.038	11:04	0.044	0.040	-
11:05	0.035	0.038	11:05	0.039	0.040	-
11:06	0.035	0.038	11:06	0.038	0.040	-
11:07	0.037	0.038	11:07	0.039	0.040	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:08	0.036	0.037	11:08	0.048	0.041	-
11:09	0.035	0.037	11:09	0.040	0.041	-
11:10	0.039	0.037	11:10	0.044	0.042	-
11:11	0.035	0.037	11:11	0.038	0.042	-
11:12	0.033	0.036	11:12	0.043	0.043	-
11:13	0.034	0.036	11:13	0.042	0.043	-
11:14	0.036	0.036	11:14	0.039	0.043	-
11:15	0.038	0.036	11:15	0.042	0.043	-
11:16	0.035	0.036	11:16	0.046	0.043	-
11:17	0.036	0.036	11:17	0.043	0.042	-
11:18	0.043	0.036	11:18	0.043	0.042	-
11:19	0.038	0.036	11:19	0.044	0.042	-
11:20	0.038	0.037	11:20	0.044	0.042	-
11:21	0.034	0.037	11:21	0.040	0.042	-
11:22	0.036	0.036	11:22	0.038	0.042	-
11:23	0.035	0.036	11:23	0.042	0.042	-
11:24	0.039	0.037	11:24	0.045	0.042	-
11:25	0.035	0.036	11:25	0.043	0.042	-
11:26	0.037	0.037	11:26	0.041	0.042	-
11:27	0.035	0.037	11:27	0.039	0.042	-
11:28	0.033	0.037	11:28	0.036	0.042	-
11:29	0.033	0.036	11:29	0.038	0.042	-
11:30	0.043	0.037	11:30	0.049	0.042	-
11:31	0.034	0.037	11:31	0.036	0.041	-
11:32	0.034	0.036	11:32	0.034	0.041	-
11:33	0.032	0.036	11:33	0.034	0.040	-
11:34	0.031	0.035	11:34	0.036	0.040	-
11:35	0.034	0.035	11:35	0.037	0.039	-
11:36	0.032	0.035	11:36	0.035	0.039	-
11:37	0.032	0.035	11:37	0.034	0.038	-
11:38	0.034	0.034	11:38	0.033	0.038	-
11:39	0.033	0.034	11:39	0.034	0.037	-
11:40	0.032	0.034	11:40	0.037	0.037	-
11:41	0.031	0.034	11:41	0.038	0.036	-
11:42	0.033	0.033	11:42	0.037	0.036	-
11:43	0.033	0.033	11:43	0.038	0.036	-
11:44	0.031	0.033	11:44	0.044	0.037	-
11:45	0.032	0.033	11:45	0.040	0.036	-
11:46	0.031	0.032	11:46	0.036	0.036	-
11:47	0.036	0.032	11:47	0.035	0.036	-
11:48	0.031	0.032	11:48	0.034	0.036	-
11:49	0.032	0.032	11:49	0.035	0.036	-
11:50	0.033	0.032	11:50	0.036	0.036	-
11:51	0.033	0.033	11:51	0.035	0.036	-
11:52	0.033	0.033	11:52	0.038	0.037	-
11:53	0.033	0.032	11:53	0.035	0.037	-
11:54	0.034	0.033	11:54	0.036	0.037	-
11:55	0.041	0.033	11:55	0.037	0.037	-
11:56	0.038	0.034	11:56	0.041	0.037	-
11:57	0.036	0.034	11:57	0.037	0.037	-
11:58	0.032	0.034	11:58	0.039	0.037	-
11:59	0.032	0.034	11:59	0.034	0.037	-
12:00	0.040	0.034	12:00	0.036	0.036	-
12:01	0.036	0.035	12:01	0.037	0.037	-
12:02	0.037	0.035	12:02	0.034	0.036	-
12:03	0.039	0.035	12:03	0.035	0.037	-
12:04	0.035	0.035	12:04	0.045	0.037	-
12:05	0.032	0.035	12:05	0.039	0.037	-
12:06	0.034	0.035	12:06	0.042	0.038	-
12:07	0.033	0.035	12:07	0.055	0.039	-
12:08	0.037	0.036	12:08	0.057	0.040	-
12:09	0.047	0.037	12:09	0.047	0.041	-
12:10	0.056	0.038	12:10	0.052	0.042	-
12:11	0.044	0.038	12:11	0.042	0.042	-
12:12	0.043	0.038	12:12	0.048	0.043	-
12:13	0.049	0.040	12:13	0.070	0.045	-
12:14	0.054	0.041	12:14	0.053	0.046	-
12:15	0.048	0.042	12:15	0.051	0.047	-
12:16	0.045	0.042	12:16	0.057	0.049	-
12:17	0.040	0.042	12:17	0.047	0.049	-
12:18	0.040	0.042	12:18	0.043	0.050	-
12:19	0.042	0.043	12:19	0.046	0.050	-
12:20	0.036	0.043	12:20	0.047	0.051	-
12:21	0.035	0.043	12:21	0.043	0.051	-
12:22	0.033	0.043	12:22	0.039	0.050	-
12:23	0.032	0.043	12:23	0.049	0.049	-
12:24	0.042	0.043	12:24	0.040	0.049	-
12:25	0.034	0.041	12:25	0.042	0.048	-
12:26	0.034	0.040	12:26	0.049	0.048	-
12:27	0.037	0.040	12:27	0.052	0.048	-
12:28	0.035	0.039	12:28	0.044	0.047	-
12:29	0.049	0.039	12:29	0.047	0.046	-
12:30	0.036	0.038	12:30	0.039	0.046	-
12:31	0.037	0.037	12:31	0.039	0.044	-
12:32	0.035	0.037	12:32	0.045	0.044	-
12:33	0.039	0.037	12:33	0.041	0.044	-
12:34	0.037	0.037	12:34	0.041	0.044	-
12:35	0.033	0.037	12:35	0.056	0.044	-
12:36	0.037	0.037	12:36	0.052	0.045	-
12:37	0.040	0.037	12:37	0.041	0.045	-
12:38	0.035	0.037	12:38	0.044	0.045	-
12:39	0.034	0.037	12:39	0.039	0.045	-
12:40	0.036	0.037	12:40	0.041	0.045	-
12:41	0.034	0.037	12:41	0.039	0.044	-
12:42	0.037	0.037	12:42	0.040	0.043	-
12:43	0.036	0.037	12:43	0.041	0.043	-
12:44	0.036	0.036	12:44	0.040	0.043	-
12:45	0.037	0.036	12:45	0.041	0.043	-
12:46	0.034	0.036	12:46	0.045	0.043	-
12:47	0.035	0.036	12:47	0.037	0.043	-
12:48	0.042	0.036	12:48	0.038	0.042	-
12:49	0.037	0.036	12:49	0.044	0.043	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:50	0.035	0.036	12:50	0.042	0.042	-
12:51	0.041	0.037	12:51	0.038	0.041	-
12:52	0.039	0.036	12:52	0.042	0.041	-
12:53	0.034	0.036	12:53	0.038	0.040	-
12:54	0.037	0.037	12:54	0.037	0.040	-
12:55	0.036	0.037	12:55	0.037	0.040	-
12:56	0.036	0.037	12:56	0.039	0.040	-
12:57	0.033	0.037	12:57	0.038	0.040	-
12:58	0.038	0.037	12:58	0.039	0.040	-
12:59	0.051	0.038	12:59	0.036	0.040	-
13:00	0.036	0.038	13:00	0.038	0.039	-
13:01	0.035	0.038	13:01	0.036	0.039	-
13:02	0.033	0.038	13:02	0.038	0.039	-
13:03	0.037	0.037	13:03	0.037	0.039	-
13:04	0.033	0.037	13:04	0.036	0.038	-
13:05	0.033	0.037	13:05	0.035	0.038	-
13:06	0.032	0.036	13:06	0.033	0.037	-
13:07	0.050	0.037	13:07	0.044	0.038	-
13:08	0.034	0.037	13:08	0.039	0.038	-
13:09	0.032	0.037	13:09	0.035	0.037	-
13:10	0.034	0.036	13:10	0.033	0.037	-
13:11	0.030	0.036	13:11	0.033	0.037	-
13:12	0.030	0.036	13:12	0.031	0.036	-
13:13	0.028	0.035	13:13	0.031	0.036	-
13:14	0.029	0.034	13:14	0.040	0.036	-
13:15	0.031	0.033	13:15	0.035	0.036	-
13:16	0.032	0.033	13:16	0.031	0.035	-
13:17	0.028	0.033	13:17	0.031	0.035	-
13:18	0.027	0.032	13:18	0.027	0.034	-
13:19	0.025	0.032	13:19	0.026	0.034	-
13:20	0.028	0.031	13:20	0.118	0.039	-
13:21	0.029	0.031	13:21	0.031	0.039	-
13:22	0.030	0.030	13:22	0.035	0.038	-
13:23	0.030	0.030	13:23	0.031	0.038	-
13:24	0.035	0.030	13:24	0.035	0.038	-
13:25	0.028	0.029	13:25	0.033	0.038	-
13:26	0.029	0.029	13:26	0.030	0.038	-
13:27	0.031	0.029	13:27	0.030	0.038	-
13:28	0.028	0.029	13:28	0.030	0.038	-
13:29	0.028	0.029	13:29	0.031	0.037	-
13:30	0.037	0.030	13:30	0.035	0.037	-
13:31	0.033	0.030	13:31	0.036	0.037	-
13:32	0.030	0.030	13:32	0.031	0.037	-
13:33	0.031	0.030	13:33	0.033	0.038	-
13:34	0.030	0.030	13:34	0.033	0.038	-
13:35	0.033	0.031	13:35	0.071	0.035	-
13:36	0.033	0.031	13:36	0.034	0.035	-
13:37	0.030	0.031	13:37	0.033	0.035	-
13:38	0.030	0.031	13:38	0.033	0.035	-
13:39	0.034	0.031	13:39	0.034	0.035	-
13:40	0.032	0.031	13:40	0.035	0.035	-
13:41	0.032	0.031	13:41	0.033	0.036	-
13:42	0.030	0.031	13:42	0.034	0.036	-
13:43	0.030	0.032	13:43	0.035	0.036	-
13:44	0.031	0.032	13:44	0.037	0.036	-
13:45	0.029	0.031	13:45	0.033	0.036	-
13:46	0.031	0.031	13:46	0.037	0.036	-
13:47	0.031	0.031	13:47	0.033	0.037	-
13:48	0.032	0.031	13:48	0.032	0.036	-
13:49	0.032	0.031	13:49	0.033	0.036	-
13:50	0.031	0.031	13:50	0.039	0.034	-
13:51	0.027	0.031	13:51	0.037	0.035	-
13:52	0.027	0.031	13:52	0.034	0.035	-
13:53	0.032	0.031	13:53	0.034	0.035	-
13:54	0.032	0.031	13:54	0.031	0.034	-
13:55	0.031	0.031	13:55	0.036	0.035	-
13:56	0.033	0.031	13:56	0.030	0.034	-
13:57	0.034	0.031	13:57	0.035	0.034	-
13:58	0.035	0.031	13:58	0.039	0.035	-
13:59	0.034	0.031	13:59	0.039	0.035	-
14:00	0.032	0.032	14:00	0.044	0.036	-
14:01	0.034	0.032	14:01	0.054	0.037	-
14:02	0.036	0.032	14:02	0.052	0.038	-
14:03	0.039	0.033	14:03	0.038	0.038	-
14:04	0.038	0.033	14:04	0.035	0.038	-
14:05	0.039	0.033	14:05	0.036	0.038	-
14:06	0.037	0.034	14:06	0.034	0.038	-
14:07	0.036	0.035	14:07	0.036	0.038	-
14:08	0.037	0.035	14:08	0.036	0.038	-
14:09	0.033	0.035	14:09	0.034	0.038	-
14:10	0.040	0.036	14:10	0.036	0.038	-
14:11	0.000	0.034	14:11	0.036	0.039	-
14:12	0.000	0.031	14:12	0.035	0.039	-
14:13	0.000	0.029	14:13	0.035	0.039	-
14:14	0.000	0.027	14:14	0.033	0.038	-
14:15	0.000	0.025	14:15	0.035	0.038	-
14:16	0.000	0.022	14:16	0.035	0.036	-
14:17	0.000	0.020	14:17	0.035	0.035	-
14:18	0.000	0.017	14:18	0.032	0.035	-
14:19	0.000	0.015	14:19	0.033	0.035	-
14:20	0.000	0.012	14:20	0.033	0.035	-

Thursday, June 2, 2022						
					Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =	0
					Number of Comparable Data Points =	263
					Start Time:	7:50
					End Time:	14:20
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:50	0.0		7:50	0.0		
7:51	0.0		7:51	0.0		
7:52	0.3		7:52	0.0		
7:53	0.3		7:53	0.0		
7:54	0.2		7:54	0.0		
7:55	0.1		7:55	0.0		
7:56	0.1		7:56	0.0		
7:57	0.1		7:57	0.0		
7:58	0.1		7:58	0.0		
7:59	0.1		7:59	0.0		
8:00	0.1		8:00	0.0		
8:01	0.1		8:01	0.0		
8:02	0.1		8:02	0.0		
8:03	0.1		8:03	0.0		
8:04	0.1		8:04	0.0		
8:05	0.1		8:05	0.0	0.0	
8:06	0.1		8:06	0.0	0.0	
8:07	0.1	0.1	8:07	0.0	0.0	-
8:08	0.1	0.1	8:08	0.0	0.0	-
8:09	0.1	0.1	8:09	0.0	0.0	-
8:10	0.1	0.1	8:10	0.0	0.0	-
8:11	0.1	0.1	8:11	0.0	0.0	-
8:12	0.1	0.1	8:12	0.0	0.0	-
8:13	0.1	0.1	8:13	0.0	0.0	-
8:14	0.1	0.1	8:14	0.0	0.0	-
8:15	0.1	0.1	8:15	0.0	0.0	-
8:16	0.1	0.1	8:16	0.0	0.0	-
8:17	0.1	0.1	8:17	0.0	0.0	-
8:18	0.1	0.1	8:18	0.0	0.0	-
8:19	0.1	0.1	8:19	0.0	0.0	-
8:20	0.1	0.1	8:20	0.0	0.0	-
8:21	0.1	0.1	8:21	0.0	0.0	-
8:22	0.1	0.1	8:22	0.0	0.0	-
8:23	0.1	0.1	8:23	0.0	0.0	-
8:24	0.1	0.1	8:24	0.0	0.0	-
8:25	0.1	0.1	8:25	0.0	0.0	-
8:26	0.1	0.1	8:26	0.0	0.0	-
8:27	0.1	0.1	8:27	0.0	0.0	-
8:28	0.1	0.1	8:28	0.0	0.0	-
8:29	0.1	0.1	8:29	0.0	0.0	-
8:30	0.1	0.1	8:30	0.0	0.0	-
8:31	0.1	0.1	8:31	0.0	0.0	-
8:32	0.1	0.1	8:32	0.0	0.0	-
8:33	0.1	0.1	8:33	0.0	0.0	-
8:34	0.1	0.1	8:34	0.0	0.0	-
8:35	0.1	0.1	8:35	0.0	0.0	-
8:36	0.1	0.1	8:36	0.0	0.0	-
8:37	0.1	0.1	8:37	0.0	0.0	-
8:38	0.1	0.1	8:38	0.0	0.0	-
8:39	0.1	0.1	8:39	0.0	0.0	-
8:40	0.1	0.1	8:40	0.0	0.0	-
8:41	0.1	0.1	8:41	0.0	0.0	-
8:42	0.1	0.1	8:42	0.0	0.0	-
8:43	0.1	0.1	8:43	0.0	0.0	-
8:44	0.1	0.1	8:44	0.0	0.0	-
8:45	0.1	0.1	8:45	0.0	0.0	-
8:46	0.1	0.1	8:46	0.0	0.0	-
8:47	0.1	0.1	8:47	0.0	0.0	-
8:48	0.1	0.1	8:48	0.0	0.0	-
8:49	0.1	0.1	8:49	0.0	0.0	-
8:50	0.1	0.1	8:50	0.0	0.0	-
8:51	0.1	0.1	8:51	0.0	0.0	-
8:52	0.1	0.1	8:52	0.0	0.0	-
8:53	0.1	0.1	8:53	0.0	0.0	-
8:54	0.1	0.1	8:54	0.0	0.0	-
8:55	0.1	0.1	8:55	0.0	0.0	-
8:56	0.1	0.1	8:56	0.0	0.0	-
8:57	0.1	0.1	8:57	0.0	0.0	-
8:58	0.1	0.1	8:58	0.0	0.0	-
8:59	0.1	0.1	8:59	0.0	0.0	-
9:00	0.1	0.1	9:00	0.0	0.0	-
9:01	0.1	0.1	9:01	0.0	0.0	-
9:02	0.1	0.1	9:02	0.0	0.0	-
9:03	0.1	0.1	9:03	0.0	0.0	-
9:04	0.1	0.1	9:04	0.0	0.0	-
9:05	0.1	0.1	9:05	0.0	0.0	-
9:06	0.1	0.1	9:06	0.0	0.0	-
9:07	0.1	0.1	9:07	0.0	0.0	-
9:08	0.1	0.1	9:08	0.0	0.0	-
9:09	0.1	0.1	9:09	0.0	0.0	-
9:10	0.1	0.1	9:10	0.0	0.0	-
9:11	0.1	0.1	9:11	0.0	0.0	-
9:12	0.1	0.1	9:12	0.0	0.0	-
9:13	0.1	0.1	9:13	0.0	0.0	-
9:14	0.1	0.1	9:14	0.0	0.0	-
9:15	0.1	0.1	9:15	0.0	0.0	-
9:16	0.1	0.1	9:16	0.0	0.0	-
9:17	0.1	0.1	9:17	0.0	0.0	-
9:18	0.1	0.1	9:18	0.0	0.0	-
9:19	0.1	0.1	9:19	0.0	0.0	-
9:20	0.1	0.1	9:20	0.0	0.0	-
9:21	0.1	0.1	9:21	0.0	0.0	-
9:22	0.1	0.1	9:22	0.0	0.0	-
9:23	0.1	0.1	9:23	0.0	0.0	-
9:24	0.1	0.1	9:24	0.0	0.0	-
9:25	0.1	0.1	9:25	0.0	0.0	-
9:26	0.1	0.1	9:26	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:27	0.1	0.1	9:27	0.0	0.0	-
9:28	0.1	0.1	9:28	0.0	0.0	-
9:29	0.1	0.1	9:29	0.0	0.0	-
9:30	0.1	0.1	9:30	0.0	0.0	-
9:31	0.1	0.1	9:31	0.0	0.0	-
9:32	0.1	0.1	9:32	0.0	0.0	-
9:33	0.1	0.1	9:33	0.0	0.0	-
9:34	0.1	0.1	9:34	0.0	0.0	-
9:35	0.1	0.1	9:35	0.0	0.0	-
9:36	0.1	0.1	9:36	0.0	0.0	-
9:37	0.1	0.1	9:37	0.0	0.0	-
9:38	0.1	0.1	9:38	0.0	0.0	-
9:39	0.1	0.1	9:39	0.0	0.0	-
9:40	0.1	0.1	9:40	0.0	0.0	-
9:41	0.1	0.1	9:41	0.0	0.0	-
9:42	0.1	0.1	9:42	0.0	0.0	-
9:43	0.1	0.1	9:43	0.0	0.0	-
9:44	0.1	0.1	9:44	0.0	0.0	-
9:45	0.1	0.1	9:45	0.0	0.0	-
9:46	0.1	0.1	9:46	0.0	0.0	-
9:47	0.1	0.1	9:47	0.0	0.0	-
9:48	0.1	0.1	9:48	0.0	0.0	-
9:49	0.1	0.1	9:49	0.0	0.0	-
9:50	0.1	0.1	9:50	0.0	0.0	-
9:51	0.1	0.1	9:51	0.0	0.0	-
9:52	0.1	0.1	9:52	0.0	0.0	-
9:53	0.1	0.1	9:53	0.0	0.0	-
9:54	0.1	0.1	9:54	0.0	0.0	-
9:55	0.1	0.1	9:55	0.0	0.0	-
9:56	0.1	0.1	9:56	0.0	0.0	-
9:57	0.1	0.1	9:57	0.0	0.0	-
9:58	0.1	0.1	9:58	0.0	0.0	-
9:59	0.1	0.1	9:59	0.0	0.0	-
10:00	0.1	0.1	10:00	0.0	0.0	-
10:01	0.1	0.1	10:01	0.1	0.0	-
10:02	0.2	0.1	10:02	0.0	0.0	-
10:03	0.1	0.1	10:03	0.0	0.0	-
10:04	0.1	0.1	10:04	0.0	0.0	-
10:05	0.1	0.1	10:05	0.0	0.0	-
10:06	0.2	0.1	10:06	0.0	0.0	-
10:07	0.1	0.1	10:07	0.0	0.0	-
10:08	0.1	0.1	10:08	0.0	0.0	-
10:09	0.1	0.1	10:09	0.0	0.0	-
10:10	0.1	0.1	10:10	0.0	0.0	-
10:11	0.1	0.1	10:11	0.0	0.0	-
10:12	0.1	0.1	10:12	0.0	0.0	-
10:13	0.1	0.1	10:13	0.0	0.0	-
10:14	0.1	0.1	10:14	0.0	0.0	-
10:15	0.1	0.1	10:15	0.0	0.0	-
10:16	0.1	0.1	10:16	0.0	0.0	-
10:17	0.1	0.1	10:17	0.0	0.0	-
10:18	0.1	0.1	10:18	0.0	0.0	-
10:19	0.1	0.1	10:19	0.0	0.0	-
10:20	0.1	0.1	10:20	0.0	0.0	-
10:21	0.1	0.1	10:21	0.0	0.0	-
10:22	0.1	0.1	10:22	0.0	0.0	-
10:23	0.1	0.1	10:23	0.0	0.0	-
10:24	0.1	0.1	10:24	0.0	0.0	-
10:25	0.1	0.1	10:25	0.0	0.0	-
10:26	0.1	0.1	10:26	0.0	0.0	-
10:27	0.1	0.1	10:27	0.0	0.0	-
10:28	0.1	0.1	10:28	0.0	0.0	-
10:29	0.1	0.1	10:29	0.0	0.0	-
10:30	0.1	0.1	10:30	0.0	0.0	-
10:31	0.1	0.1	10:31	0.0	0.0	-
10:32	0.1	0.1	10:32	0.0	0.0	-
10:33	0.1	0.1	10:33	0.0	0.0	-
10:34	0.1	0.1	10:34	0.0	0.0	-
10:35	0.1	0.1	10:35	0.0	0.0	-
10:36	0.1	0.1	10:36	0.0	0.0	-
10:37	0.1	0.1	10:37	0.0	0.0	-
10:38	0.1	0.1	10:38	0.0	0.0	-
10:39	0.1	0.1	10:39	0.0	0.0	-
10:40	0.1	0.1	10:40	0.0	0.0	-
10:41	0.1	0.1	10:41	0.0	0.0	-
10:42	0.1	0.1	10:42	0.0	0.0	-
10:43	0.1	0.1	10:43	0.0	0.0	-
10:44	0.1	0.1	10:44	0.0	0.0	-
10:45	0.1	0.1	10:45	0.0	0.0	-
10:46	0.1	0.1	10:46	0.0	0.0	-
10:47	0.1	0.1	10:47	0.0	0.0	-
10:48	0.1	0.1	10:48	0.0	0.0	-
10:49	0.1	0.1	10:49	0.0	0.0	-
10:50	0.1	0.1	10:50	0.0	0.0	-
10:51	0.1	0.1	10:51	0.0	0.0	-
10:52	0.1	0.1	10:52	0.0	0.0	-
10:53	0.1	0.1	10:53	0.0	0.0	-
10:54	0.1	0.1	10:54	0.0	0.0	-
10:55	0.1	0.1	10:55	0.0	0.0	-
10:56	0.1	0.1	10:56	0.0	0.0	-
10:57	0.1	0.1	10:57	0.0	0.0	-
10:58	0.1	0.1	10:58	0.0	0.0	-
10:59	0.1	0.1	10:59	0.0	0.0	-
11:00	0.1	0.1	11:00	0.0	0.0	-
11:01	0.1	0.1	11:01	0.0	0.0	-
11:02	0.1	0.1	11:02	0.0	0.0	-
11:03	0.1	0.1	11:03	0.0	0.0	-
11:04	0.1	0.1	11:04	0.0	0.0	-
11:05	0.1	0.1	11:05	0.0	0.0	-
11:06	0.1	0.1	11:06	0.0	0.0	-
11:07	0.1	0.1	11:07	0.0	0.0	-
11:08	0.1	0.1	11:08	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:09	0.1	0.1	11:09	0.0	0.0	-
11:10	0.1	0.1	11:10	0.0	0.0	-
11:11	0.1	0.1	11:11	0.0	0.0	-
11:12	0.1	0.1	11:12	0.0	0.0	-
11:13	0.1	0.1	11:13	0.0	0.0	-
11:14	0.1	0.1	11:14	0.0	0.0	-
11:15	0.2	0.1	11:15	0.0	0.0	-
11:16	0.1	0.1	11:16	0.0	0.0	-
11:17	0.1	0.1	11:17	0.0	0.0	-
11:18	0.1	0.1	11:18	0.0	0.0	-
11:19	0.1	0.1	11:19	0.0	0.0	-
11:20	0.1	0.1	11:20	0.0	0.0	-
11:21	0.1	0.1	11:21	0.0	0.0	-
11:22	0.1	0.1	11:22	0.0	0.0	-
11:23	0.1	0.1	11:23	0.0	0.0	-
11:24	0.1	0.1	11:24	0.0	0.0	-
11:25	0.1	0.1	11:25	0.0	0.0	-
11:26	0.1	0.1	11:26	0.0	0.0	-
11:27	0.1	0.1	11:27	0.0	0.0	-
11:28	0.1	0.1	11:28	0.0	0.0	-
11:29	0.1	0.1	11:29	0.0	0.0	-
11:30	0.2	0.1	11:30	0.0	0.0	-
11:31	0.1	0.1	11:31	0.0	0.0	-
11:32	0.1	0.1	11:32	0.0	0.0	-
11:33	0.1	0.1	11:33	0.0	0.0	-
11:34	0.1	0.1	11:34	0.0	0.0	-
11:35	0.1	0.1	11:35	0.0	0.0	-
11:36	0.2	0.1	11:36	0.0	0.0	-
11:37	0.2	0.1	11:37	0.0	0.0	-
11:38	0.2	0.1	11:38	0.0	0.0	-
11:39	0.2	0.1	11:39	0.0	0.0	-
11:40	0.1	0.1	11:40	0.0	0.0	-
11:41	0.1	0.1	11:41	0.0	0.0	-
11:42	0.1	0.1	11:42	0.0	0.0	-
11:43	0.1	0.1	11:43	0.0	0.0	-
11:44	0.1	0.1	11:44	0.0	0.0	-
11:45	0.2	0.1	11:45	0.0	0.0	-
11:46	0.1	0.1	11:46	0.0	0.0	-
11:47	0.1	0.1	11:47	0.0	0.0	-
11:48	0.1	0.1	11:48	0.0	0.0	-
11:49	0.1	0.1	11:49	0.0	0.0	-
11:50	0.1	0.1	11:50	0.0	0.0	-
11:51	0.1	0.1	11:51	0.0	0.0	-
11:52	0.1	0.1	11:52	0.0	0.0	-
11:53	0.1	0.1	11:53	0.0	0.0	-
11:54	0.1	0.1	11:54	0.0	0.0	-
11:55	0.1	0.1	11:55	0.0	0.0	-
11:56	0.1	0.1	11:56	0.0	0.0	-
11:57	0.1	0.1	11:57	0.0	0.0	-
11:58	0.1	0.1	11:58	0.0	0.0	-
11:59	0.1	0.1	11:59	0.0	0.0	-
12:00	0.3	0.1	12:00	0.0	0.0	-
12:01	0.2	0.1	12:01	0.0	0.0	-
12:02	0.1	0.1	12:02	0.0	0.0	-
12:03	0.1	0.1	12:03	0.0	0.0	-
12:04	0.1	0.1	12:04	0.0	0.0	-
12:05	0.1	0.1	12:05	0.0	0.0	-
12:06	0.1	0.1	12:06	0.0	0.0	-
12:07	0.1	0.1	12:07	0.0	0.0	-
12:08	0.1	0.1	12:08	0.0	0.0	-
12:09	0.1	0.1	12:09	0.0	0.0	-
12:10	0.1	0.1	12:10	0.0	0.0	-
12:11	0.1	0.1	12:11	0.0	0.0	-
12:12	0.1	0.1	12:12	0.0	0.0	-
12:13	0.1	0.1	12:13	0.0	0.0	-
12:14	0.1	0.1	12:14	0.0	0.0	-
12:15	0.1	0.1	12:15	0.0	0.0	-
12:16	0.1	0.1	12:16	0.0	0.0	-
12:17	0.1	0.1	12:17	0.0	0.0	-
12:18	0.1	0.1	12:18	0.0	0.0	-
12:19	0.1	0.1	12:19	0.0	0.0	-
12:20	0.1	0.1	12:20	0.0	0.0	-
12:21	0.1	0.1	12:21	0.0	0.0	-
12:22	0.1	0.1	12:22	0.0	0.0	-
12:23	0.1	0.1	12:23	0.0	0.0	-
12:24	0.1	0.1	12:24	0.0	0.0	-
12:25	0.1	0.1	12:25	0.0	0.0	-
12:26	0.1	0.1	12:26	0.0	0.0	-
12:27	0.1	0.1	12:27	0.0	0.0	-
12:28	0.1	0.1	12:28	0.0	0.0	-
12:29	0.1	0.1	12:29	0.0	0.0	-
12:30	0.1	0.1	12:30	0.0	0.0	-
12:31	0.1	0.1	12:31	0.0	0.0	-
12:32	0.1	0.1	12:32	0.0	0.0	-
12:33	0.1	0.1	12:33	0.0	0.0	-
12:34	0.1	0.1	12:34	0.0	0.0	-
12:35	0.1	0.1	12:35	0.1	0.0	-
12:36	0.1	0.1	12:36	0.0	0.0	-
12:37	0.1	0.1	12:37	0.0	0.0	-
12:38	0.1	0.1	12:38	0.0	0.0	-
12:39	0.1	0.1	12:39	0.0	0.0	-
12:40	0.1	0.1	12:40	0.0	0.0	-
12:41	0.1	0.1	12:41	0.0	0.0	-
12:42	0.9	0.2	12:42	0.3	0.0	-
12:43	0.4	0.2	12:43	0.1	0.0	-
12:44	0.4	0.2	12:44	0.4	0.1	-
12:45	0.2	0.2	12:45	0.0	0.1	-
12:46	0.1	0.2	12:46	0.0	0.1	-
12:47	0.1	0.2	12:47	0.0	0.1	-
12:48	0.8	0.2	12:48	0.0	0.1	-
12:49	0.3	0.3	12:49	0.0	0.1	-
12:50	0.2	0.3	12:50	0.0	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:51	0.4	0.3	12:51	0.1	0.1	-
12:52	0.1	0.3	12:52	0.0	0.1	-
12:53	0.2	0.3	12:53	0.0	0.1	-
12:54	0.1	0.3	12:54	0.0	0.1	-
12:55	0.1	0.3	12:55	0.0	0.1	-
12:56	0.1	0.3	12:56	0.0	0.1	-
12:57	0.3	0.3	12:57	0.0	0.0	-
12:58	0.1	0.2	12:58	0.0	0.0	-
12:59	0.1	0.2	12:59	0.0	0.0	-
13:00	0.1	0.2	13:00	0.0	0.0	-
13:01	0.1	0.2	13:01	0.0	0.0	-
13:02	0.1	0.2	13:02	0.0	0.0	-
13:03	0.1	0.2	13:03	0.1	0.0	-
13:04	0.1	0.2	13:04	0.0	0.0	-
13:05	0.1	0.2	13:05	0.0	0.0	-
13:06	0.2	0.1	13:06	0.0	0.0	-
13:07	0.1	0.1	13:07	0.0	0.0	-
13:08	0.1	0.1	13:08	0.0	0.0	-
13:09	0.1	0.1	13:09	0.0	0.0	-
13:10	0.1	0.1	13:10	0.0	0.0	-
13:11	0.1	0.1	13:11	0.0	0.0	-
13:12	0.1	0.1	13:12	0.0	0.0	-
13:13	0.1	0.1	13:13	0.0	0.0	-
13:14	0.1	0.1	13:14	0.0	0.0	-
13:15	0.1	0.1	13:15	0.0	0.0	-
13:16	0.1	0.1	13:16	0.0	0.0	-
13:17	0.1	0.1	13:17	0.0	0.0	-
13:18	0.1	0.1	13:18	0.0	0.0	-
13:19	0.1	0.1	13:19	0.0	0.0	-
13:20	0.1	0.1	13:20	0.1	0.0	-
13:21	0.1	0.1	13:21	0.0	0.0	-
13:22	0.1	0.1	13:22	0.1	0.0	-
13:23	0.1	0.1	13:23	0.0	0.0	-
13:24	0.1	0.1	13:24	0.0	0.0	-
13:25	0.1	0.1	13:25	0.0	0.0	-
13:26	0.1	0.1	13:26	0.0	0.0	-
13:27	0.1	0.1	13:27	0.0	0.0	-
13:28	0.2	0.1	13:28	0.0	0.0	-
13:29	0.1	0.1	13:29	0.0	0.0	-
13:30	0.2	0.1	13:30	0.0	0.0	-
13:31	0.1	0.1	13:31	0.0	0.0	-
13:32	0.1	0.1	13:32	0.0	0.0	-
13:33	0.1	0.1	13:33	0.0	0.0	-
13:34	0.1	0.1	13:34	0.0	0.0	-
13:35	0.1	0.1	13:35	0.0	0.0	-
13:36	0.1	0.1	13:36	0.0	0.0	-
13:37	0.1	0.1	13:37	0.0	0.0	-
13:38	0.1	0.1	13:38	0.0	0.0	-
13:39	0.1	0.1	13:39	0.0	0.0	-
13:40	0.1	0.1	13:40	0.0	0.0	-
13:41	0.1	0.1	13:41	0.0	0.0	-
13:42	0.1	0.1	13:42	0.0	0.0	-
13:43	0.1	0.1	13:43	0.0	0.0	-
13:44	0.1	0.1	13:44	0.0	0.0	-
13:45	0.2	0.1	13:45	0.1	0.0	-
13:46	0.1	0.1	13:46	0.1	0.0	-
13:47	0.1	0.1	13:47	0.0	0.0	-
13:48	0.1	0.1	13:48	0.0	0.0	-
13:49	0.1	0.1	13:49	0.0	0.0	-
13:50	0.1	0.1	13:50	0.0	0.0	-
13:51	0.1	0.1	13:51	0.1	0.0	-
13:52	0.1	0.1	13:52	0.0	0.0	-
13:53	0.1	0.1	13:53	0.0	0.0	-
13:54	0.1	0.1	13:54	0.0	0.0	-
13:55	0.1	0.1	13:55	0.0	0.0	-
13:56	0.1	0.1	13:56	0.0	0.0	-
13:57	0.1	0.1	13:57	0.0	0.0	-
13:58	0.1	0.1	13:58	0.0	0.0	-
13:59	0.1	0.1	13:59	0.0	0.0	-
14:00	0.1	0.1	14:00	0.0	0.0	-
14:01	0.1	0.1	14:01	0.0	0.0	-
14:02	0.1	0.1	14:02	0.0	0.0	-
14:03	0.1	0.1	14:03	0.0	0.0	-
14:04	0.1	0.1	14:04	0.0	0.0	-
14:05	0.1	0.1	14:05	0.0	0.0	-
14:06	0.1	0.1	14:06	0.0	0.0	-
14:07	0.1	0.1	14:07	0.0	0.0	-
14:08	0.1	0.1	14:08	0.0	0.0	-
14:09	0.1	0.1	14:09	0.0	0.0	-
14:10	0.1	0.1	14:10	0.0	0.0	-
14:11	0.0	0.1	14:11	0.0	0.0	-
14:12	0.0	0.1	14:12	0.0	0.0	-
14:13	0.0	0.1	14:13	0.0	0.0	-
14:14	0.0	0.1	14:14	0.0	0.0	-
14:15	0.0	0.1	14:15	0.0	0.0	-
14:16	0.0	0.1	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-

1885 Atlantic Ave (C224347)
Project No. 0205125
CAMP Data Summary

Date: 6/3/2022
Start: 7:00
End: 14:30
Observer: Nicholas Manzione

UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.035	0.028
Minimum 15min Average	0.018	0.000
Maximum 15min Average	0.053	0.049
Exceedance (15min >.15)	NA	0
Minimum 1min Reading	0.016	0.000
Maximum 1min Reading	0.172	0.091

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.1	0.1
Minimum 15min Average	0.0	0.1
Maximum 15min Average	0.9	0.2
Exceedance (15min >5)	NA	0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	3.1	0.6

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise

Friday, June 3, 2022						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						353
Start Time:						7:34
End Time:						14:02
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:34	0.051		7:34	0.029		
7:35	0.052		7:35	0.029		
7:36	0.052		7:36	0.000		
7:37	0.050		7:37	0.000		
7:38	0.050		7:38	0.000		
7:39	0.048		7:39	0.000		
7:40	0.046		7:40	0.000		
7:41	0.046		7:41	0.000		
7:42	0.044		7:42	0.000		
7:43	0.043		7:43	0.000		
7:44	0.045		7:44	0.000		
7:45	0.045		7:45	0.000		
7:46	0.044		7:46	0.000		
7:47	0.051		7:47	0.000		
7:48	0.044		7:48	0.000		
7:49	0.041		7:49	0.000		
7:50	0.042		7:50	0.000		
7:51	0.045	0.046	7:51	0.000		
7:52	0.082	0.048	7:52	0.000		
7:53	0.054	0.048	7:53	0.000	0.000	-
7:54	0.059	0.049	7:54	0.000	0.000	-
7:55	0.047	0.049	7:55	0.000	0.000	-
7:56	0.058	0.050	7:56	0.000	0.000	-
7:57	0.055	0.050	7:57	0.000	0.000	-
7:58	0.055	0.051	7:58	0.000	0.000	-
7:59	0.041	0.051	7:59	0.000	0.000	-
8:00	0.040	0.050	8:00	0.000	0.000	-
8:01	0.041	0.050	8:01	0.000	0.000	-
8:02	0.049	0.050	8:02	0.000	0.000	-
8:03	0.054	0.051	8:03	0.000	0.000	-
8:04	0.054	0.052	8:04	0.000	0.000	-
8:05	0.056	0.053	8:05	0.000	0.000	-
8:06	0.041	0.052	8:06	0.000	0.000	-
8:07	0.048	0.050	8:07	0.000	0.000	-
8:08	0.076	0.052	8:08	0.000	0.000	-
8:09	0.037	0.050	8:09	0.000	0.000	-
8:10	0.032	0.049	8:10	0.000	0.000	-
8:11	0.034	0.047	8:11	0.000	0.000	-
8:12	0.030	0.046	8:12	0.000	0.000	-
8:13	0.033	0.044	8:13	0.000	0.000	-
8:14	0.042	0.044	8:14	0.000	0.000	-
8:15	0.042	0.045	8:15	0.000	0.000	-
8:16	0.039	0.044	8:16	0.000	0.000	-
8:17	0.033	0.043	8:17	0.000	0.000	-
8:18	0.032	0.042	8:18	0.000	0.000	-
8:19	0.031	0.040	8:19	0.000	0.000	-
8:20	0.033	0.039	8:20	0.000	0.000	-
8:21	0.040	0.039	8:21	0.000	0.000	-
8:22	0.029	0.038	8:22	0.000	0.000	-
8:23	0.029	0.034	8:23	0.000	0.000	-
8:24	0.028	0.034	8:24	0.000	0.000	-
8:25	0.029	0.034	8:25	0.000	0.000	-
8:26	0.028	0.033	8:26	0.030	0.002	-
8:27	0.029	0.033	8:27	0.028	0.004	-
8:28	0.031	0.033	8:28	0.032	0.006	-
8:29	0.035	0.033	8:29	0.035	0.008	-
8:30	0.032	0.032	8:30	0.038	0.011	-
8:31	0.034	0.032	8:31	0.032	0.013	-
8:32	0.031	0.032	8:32	0.030	0.015	-
8:33	0.030	0.031	8:33	0.030	0.017	-
8:34	0.033	0.032	8:34	0.033	0.019	-
8:35	0.033	0.031	8:35	0.031	0.021	-
8:36	0.033	0.031	8:36	0.032	0.023	-
8:37	0.034	0.031	8:37	0.031	0.025	-
8:38	0.034	0.032	8:38	0.035	0.028	-
8:39	0.033	0.032	8:39	0.033	0.030	-
8:40	0.042	0.033	8:40	0.034	0.032	-
8:41	0.040	0.034	8:41	0.038	0.033	-
8:42	0.039	0.034	8:42	0.034	0.033	-
8:43	0.055	0.036	8:43	0.033	0.033	-
8:44	0.033	0.036	8:44	0.042	0.034	-
8:45	0.034	0.036	8:45	0.032	0.033	-
8:46	0.033	0.036	8:46	0.032	0.033	-
8:47	0.034	0.036	8:47	0.032	0.034	-
8:48	0.038	0.037	8:48	0.032	0.034	-
8:49	0.035	0.037	8:49	0.034	0.034	-
8:50	0.038	0.037	8:50	0.039	0.034	-
8:51	0.035	0.037	8:51	0.034	0.034	-
8:52	0.033	0.037	8:52	0.034	0.035	-
8:53	0.032	0.037	8:53	0.031	0.034	-
8:54	0.033	0.037	8:54	0.030	0.034	-
8:55	0.034	0.036	8:55	0.030	0.034	-
8:56	0.033	0.036	8:56	0.029	0.033	-
8:57	0.045	0.036	8:57	0.030	0.033	-
8:58	0.032	0.035	8:58	0.032	0.033	-
8:59	0.038	0.035	8:59	0.040	0.033	-
9:00	0.041	0.036	9:00	0.056	0.034	-
9:01	0.038	0.036	9:01	0.044	0.035	-
9:02	0.036	0.036	9:02	0.040	0.036	-
9:03	0.031	0.036	9:03	0.032	0.036	-
9:04	0.030	0.035	9:04	0.031	0.036	-
9:05	0.032	0.035	9:05	0.035	0.035	-
9:06	0.027	0.034	9:06	0.027	0.035	-
9:07	0.031	0.034	9:07	0.033	0.035	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:08	0.027	0.034	9:08	0.027	0.034	-
9:09	0.027	0.034	9:09	0.028	0.034	-
9:10	0.033	0.034	9:10	0.034	0.035	-
9:11	0.027	0.033	9:11	0.031	0.035	-
9:12	0.026	0.032	9:12	0.028	0.035	-
9:13	0.029	0.032	9:13	0.029	0.034	-
9:14	0.029	0.031	9:14	0.028	0.034	-
9:15	0.033	0.030	9:15	0.031	0.032	-
9:16	0.029	0.030	9:16	0.030	0.031	-
9:17	0.029	0.029	9:17	0.029	0.030	-
9:18	0.030	0.029	9:18	0.029	0.030	-
9:19	0.029	0.029	9:19	0.029	0.030	-
9:20	0.030	0.029	9:20	0.029	0.029	-
9:21	0.028	0.029	9:21	0.028	0.030	-
9:22	0.029	0.029	9:22	0.026	0.029	-
9:23	0.029	0.029	9:23	0.025	0.029	-
9:24	0.031	0.029	9:24	0.025	0.029	-
9:25	0.028	0.029	9:25	0.025	0.028	-
9:26	0.028	0.029	9:26	0.027	0.028	-
9:27	0.029	0.029	9:27	0.025	0.028	-
9:28	0.029	0.029	9:28	0.025	0.027	-
9:29	0.030	0.029	9:29	0.028	0.027	-
9:30	0.035	0.029	9:30	0.029	0.027	-
9:31	0.028	0.029	9:31	0.026	0.027	-
9:32	0.029	0.029	9:32	0.028	0.027	-
9:33	0.049	0.031	9:33	0.032	0.027	-
9:34	0.041	0.031	9:34	0.028	0.027	-
9:35	0.044	0.032	9:35	0.028	0.027	-
9:36	0.058	0.034	9:36	0.029	0.027	-
9:37	0.030	0.034	9:37	0.027	0.027	-
9:38	0.027	0.034	9:38	0.026	0.027	-
9:39	0.026	0.034	9:39	0.025	0.027	-
9:40	0.031	0.034	9:40	0.027	0.027	-
9:41	0.030	0.034	9:41	0.026	0.027	-
9:42	0.027	0.034	9:42	0.024	0.027	-
9:43	0.034	0.035	9:43	0.025	0.027	-
9:44	0.028	0.035	9:44	0.024	0.027	-
9:45	0.028	0.034	9:45	0.025	0.027	-
9:46	0.027	0.034	9:46	0.026	0.027	-
9:47	0.026	0.034	9:47	0.025	0.027	-
9:48	0.027	0.032	9:48	0.025	0.026	-
9:49	0.032	0.032	9:49	0.024	0.026	-
9:50	0.029	0.031	9:50	0.025	0.026	-
9:51	0.031	0.029	9:51	0.023	0.025	-
9:52	0.029	0.029	9:52	0.027	0.025	-
9:53	0.071	0.032	9:53	0.025	0.025	-
9:54	0.027	0.032	9:54	0.033	0.026	-
9:55	0.028	0.032	9:55	0.028	0.026	-
9:56	0.028	0.032	9:56	0.027	0.026	-
9:57	0.027	0.032	9:57	0.027	0.026	-
9:58	0.027	0.031	9:58	0.034	0.027	-
9:59	0.028	0.031	9:59	0.031	0.027	-
10:00	0.029	0.031	10:00	0.040	0.028	-
10:01	0.032	0.031	10:01	0.033	0.028	-
10:02	0.034	0.032	10:02	0.038	0.029	-
10:03	0.031	0.032	10:03	0.055	0.031	-
10:04	0.031	0.032	10:04	0.044	0.033	-
10:05	0.030	0.032	10:05	0.035	0.033	-
10:06	0.027	0.032	10:06	0.029	0.034	-
10:07	0.029	0.032	10:07	0.030	0.034	-
10:08	0.027	0.029	10:08	0.026	0.034	-
10:09	0.025	0.029	10:09	0.025	0.033	-
10:10	0.023	0.029	10:10	0.022	0.033	-
10:11	0.035	0.029	10:11	0.021	0.033	-
10:12	0.023	0.029	10:12	0.024	0.032	-
10:13	0.026	0.029	10:13	0.024	0.032	-
10:14	0.023	0.028	10:14	0.021	0.031	-
10:15	0.036	0.029	10:15	0.020	0.030	-
10:16	0.026	0.028	10:16	0.023	0.029	-
10:17	0.030	0.028	10:17	0.029	0.028	-
10:18	0.040	0.029	10:18	0.028	0.027	-
10:19	0.032	0.029	10:19	0.029	0.026	-
10:20	0.034	0.029	10:20	0.038	0.026	-
10:21	0.033	0.030	10:21	0.026	0.026	-
10:22	0.044	0.031	10:22	0.024	0.025	-
10:23	0.029	0.031	10:23	0.029	0.025	-
10:24	0.060	0.033	10:24	0.025	0.026	-
10:25	0.172	0.043	10:25	0.048	0.027	-
10:26	0.032	0.043	10:26	0.030	0.028	-
10:27	0.033	0.043	10:27	0.022	0.028	-
10:28	0.035	0.044	10:28	0.023	0.028	-
10:29	0.071	0.047	10:29	0.028	0.028	-
10:30	0.033	0.047	10:30	0.025	0.028	-
10:31	0.049	0.049	10:31	0.024	0.029	-
10:32	0.055	0.050	10:32	0.023	0.028	-
10:33	0.026	0.049	10:33	0.020	0.028	-
10:34	0.029	0.049	10:34	0.023	0.027	-
10:35	0.029	0.049	10:35	0.021	0.026	-
10:36	0.082	0.052	10:36	0.075	0.029	-
10:37	0.040	0.052	10:37	0.045	0.031	-
10:38	0.024	0.051	10:38	0.026	0.031	-
10:39	0.022	0.049	10:39	0.020	0.030	-
10:40	0.021	0.039	10:40	0.019	0.028	-
10:41	0.021	0.038	10:41	0.022	0.028	-
10:42	0.023	0.037	10:42	0.020	0.028	-
10:43	0.032	0.037	10:43	0.023	0.028	-
10:44	0.024	0.034	10:44	0.022	0.027	-
10:45	0.022	0.033	10:45	0.020	0.027	-
10:46	0.025	0.032	10:46	0.020	0.027	-
10:47	0.022	0.029	10:47	0.020	0.026	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:48	0.030	0.030	10:48	0.022	0.026	-
10:49	0.047	0.031	10:49	0.022	0.026	-
10:50	0.041	0.032	10:50	0.031	0.027	-
10:51	0.036	0.029	10:51	0.031	0.024	-
10:52	0.035	0.028	10:52	0.038	0.024	-
10:53	0.039	0.029	10:53	0.022	0.023	-
10:54	0.026	0.030	10:54	0.018	0.023	-
10:55	0.022	0.030	10:55	0.017	0.023	-
10:56	0.027	0.030	10:56	0.021	0.023	-
10:57	0.022	0.030	10:57	0.021	0.023	-
10:58	0.020	0.029	10:58	0.019	0.023	-
10:59	0.019	0.029	10:59	0.025	0.023	-
11:00	0.018	0.029	11:00	0.020	0.023	-
11:01	0.018	0.028	11:01	0.021	0.023	-
11:02	0.018	0.028	11:02	0.019	0.023	-
11:03	0.018	0.027	11:03	0.016	0.023	-
11:04	0.027	0.026	11:04	0.016	0.022	-
11:05	0.022	0.024	11:05	0.016	0.021	-
11:06	0.019	0.023	11:06	0.018	0.020	-
11:07	0.018	0.022	11:07	0.016	0.019	-
11:08	0.018	0.021	11:08	0.016	0.019	-
11:09	0.019	0.020	11:09	0.017	0.018	-
11:10	0.024	0.020	11:10	0.018	0.019	-
11:11	0.019	0.020	11:11	0.020	0.018	-
11:12	0.018	0.020	11:12	0.019	0.018	-
11:13	0.020	0.020	11:13	0.017	0.018	-
11:14	0.020	0.020	11:14	0.019	0.018	-
11:15	0.020	0.020	11:15	0.019	0.018	-
11:16	0.018	0.020	11:16	0.018	0.017	-
11:17	0.017	0.020	11:17	0.015	0.017	-
11:18	0.018	0.020	11:18	0.016	0.017	-
11:19	0.016	0.019	11:19	0.016	0.017	-
11:20	0.017	0.019	11:20	0.015	0.017	-
11:21	0.018	0.019	11:21	0.016	0.017	-
11:22	0.019	0.019	11:22	0.016	0.017	-
11:23	0.017	0.019	11:23	0.016	0.017	-
11:24	0.018	0.019	11:24	0.017	0.017	-
11:25	0.018	0.018	11:25	0.017	0.017	-
11:26	0.019	0.018	11:26	0.016	0.017	-
11:27	0.018	0.018	11:27	0.016	0.017	-
11:28	0.018	0.018	11:28	0.015	0.016	-
11:29	0.018	0.018	11:29	0.017	0.016	-
11:30	0.018	0.018	11:30	0.017	0.016	-
11:31	0.020	0.018	11:31	0.019	0.016	-
11:32	0.020	0.018	11:32	0.019	0.017	-
11:33	0.021	0.018	11:33	0.019	0.017	-
11:34	0.020	0.019	11:34	0.017	0.017	-
11:35	0.020	0.019	11:35	0.018	0.017	-
11:36	0.020	0.019	11:36	0.018	0.017	-
11:37	0.023	0.019	11:37	0.018	0.017	-
11:38	0.019	0.019	11:38	0.020	0.018	-
11:39	0.019	0.019	11:39	0.019	0.018	-
11:40	0.018	0.019	11:40	0.018	0.018	-
11:41	0.020	0.019	11:41	0.018	0.018	-
11:42	0.019	0.019	11:42	0.018	0.018	-
11:43	0.019	0.020	11:43	0.019	0.018	-
11:44	0.020	0.020	11:44	0.020	0.018	-
11:45	0.021	0.020	11:45	0.020	0.019	-
11:46	0.028	0.020	11:46	0.026	0.019	-
11:47	0.032	0.021	11:47	0.029	0.020	-
11:48	0.032	0.022	11:48	0.031	0.020	-
11:49	0.035	0.023	11:49	0.035	0.022	-
11:50	0.034	0.024	11:50	0.033	0.023	-
11:51	0.034	0.025	11:51	0.033	0.024	-
11:52	0.035	0.026	11:52	0.045	0.025	-
11:53	0.037	0.027	11:53	0.036	0.027	-
11:54	0.043	0.028	11:54	0.040	0.028	-
11:55	0.036	0.030	11:55	0.034	0.029	-
11:56	0.035	0.031	11:56	0.033	0.030	-
11:57	0.034	0.032	11:57	0.032	0.031	-
11:58	0.038	0.033	11:58	0.033	0.032	-
11:59	0.035	0.034	11:59	0.035	0.033	-
12:00	0.042	0.035	12:00	0.035	0.034	-
12:01	0.035	0.036	12:01	0.034	0.034	-
12:02	0.040	0.036	12:02	0.038	0.035	-
12:03	0.035	0.036	12:03	0.038	0.036	-
12:04	0.033	0.036	12:04	0.033	0.035	-
12:05	0.035	0.036	12:05	0.035	0.036	-
12:06	0.035	0.036	12:06	0.037	0.036	-
12:07	0.036	0.036	12:07	0.036	0.035	-
12:08	0.040	0.037	12:08	0.036	0.035	-
12:09	0.036	0.036	12:09	0.036	0.035	-
12:10	0.035	0.036	12:10	0.037	0.035	-
12:11	0.036	0.036	12:11	0.039	0.036	-
12:12	0.037	0.036	12:12	0.038	0.036	-
12:13	0.036	0.036	12:13	0.038	0.036	-
12:14	0.038	0.037	12:14	0.057	0.038	-
12:15	0.039	0.036	12:15	0.091	0.042	-
12:16	0.036	0.036	12:16	0.054	0.043	-
12:17	0.038	0.036	12:17	0.039	0.043	-
12:18	0.037	0.037	12:18	0.079	0.046	-
12:19	0.038	0.037	12:19	0.053	0.047	-
12:20	0.040	0.037	12:20	0.044	0.048	-
12:21	0.043	0.038	12:21	0.043	0.048	-
12:22	0.037	0.038	12:22	0.045	0.049	-
12:23	0.038	0.038	12:23	0.039	0.049	-
12:24	0.038	0.038	12:24	0.037	0.049	-
12:25	0.037	0.038	12:25	0.038	0.049	-
12:26	0.038	0.038	12:26	0.038	0.049	-
12:27	0.039	0.038	12:27	0.039	0.049	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:28	0.039	0.038	12:28	0.038	0.049	-
12:29	0.037	0.038	12:29	0.039	0.048	-
12:30	0.036	0.038	12:30	0.037	0.044	-
12:31	0.036	0.038	12:31	0.045	0.044	-
12:32	0.037	0.038	12:32	0.037	0.043	-
12:33	0.037	0.038	12:33	0.039	0.041	-
12:34	0.039	0.038	12:34	0.042	0.040	-
12:35	0.038	0.038	12:35	0.041	0.040	-
12:36	0.049	0.038	12:36	0.039	0.040	-
12:37	0.038	0.038	12:37	0.039	0.039	-
12:38	0.038	0.038	12:38	0.037	0.039	-
12:39	0.041	0.038	12:39	0.039	0.039	-
12:40	0.039	0.039	12:40	0.042	0.039	-
12:41	0.037	0.039	12:41	0.039	0.039	-
12:42	0.036	0.038	12:42	0.038	0.039	-
12:43	0.038	0.038	12:43	0.039	0.039	-
12:44	0.036	0.038	12:44	0.038	0.039	-
12:45	0.038	0.038	12:45	0.038	0.039	-
12:46	0.039	0.039	12:46	0.039	0.039	-
12:47	0.039	0.039	12:47	0.040	0.039	-
12:48	0.039	0.039	12:48	0.038	0.039	-
12:49	0.039	0.039	12:49	0.039	0.039	-
12:50	0.038	0.039	12:50	0.038	0.039	-
12:51	0.037	0.038	12:51	0.040	0.039	-
12:52	0.039	0.038	12:52	0.038	0.039	-
12:53	0.038	0.038	12:53	0.038	0.039	-
12:54	0.041	0.038	12:54	0.045	0.039	-
12:55	0.040	0.038	12:55	0.040	0.039	-
12:56	0.040	0.038	12:56	0.041	0.039	-
12:57	0.039	0.039	12:57	0.040	0.039	-
12:58	0.038	0.039	12:58	0.039	0.039	-
12:59	0.040	0.039	12:59	0.041	0.040	-
13:00	0.040	0.039	13:00	0.040	0.040	-
13:01	0.038	0.039	13:01	0.039	0.040	-
13:02	0.038	0.039	13:02	0.039	0.040	-
13:03	0.039	0.039	13:03	0.040	0.040	-
13:04	0.039	0.039	13:04	0.040	0.040	-
13:05	0.039	0.039	13:05	0.039	0.040	-
13:06	0.040	0.039	13:06	0.040	0.040	-
13:07	0.038	0.039	13:07	0.041	0.040	-
13:08	0.039	0.039	13:08	0.042	0.040	-
13:09	0.042	0.039	13:09	0.041	0.040	-
13:10	0.041	0.039	13:10	0.044	0.040	-
13:11	0.050	0.040	13:11	0.041	0.040	-
13:12	0.040	0.040	13:12	0.040	0.040	-
13:13	0.042	0.040	13:13	0.044	0.041	-
13:14	0.051	0.041	13:14	0.041	0.041	-
13:15	0.041	0.041	13:15	0.040	0.041	-
13:16	0.040	0.041	13:16	0.041	0.041	-
13:17	0.041	0.041	13:17	0.040	0.041	-
13:18	0.046	0.042	13:18	0.041	0.041	-
13:19	0.043	0.042	13:19	0.061	0.042	-
13:20	0.042	0.042	13:20	0.045	0.043	-
13:21	0.044	0.043	13:21	0.046	0.043	-
13:22	0.040	0.043	13:22	0.041	0.043	-
13:23	0.041	0.043	13:23	0.042	0.043	-
13:24	0.039	0.043	13:24	0.041	0.043	-
13:25	0.039	0.043	13:25	0.040	0.043	-
13:26	0.038	0.042	13:26	0.046	0.043	-
13:27	0.039	0.042	13:27	0.045	0.044	-
13:28	0.040	0.042	13:28	0.042	0.043	-
13:29	0.038	0.041	13:29	0.040	0.043	-
13:30	0.039	0.041	13:30	0.040	0.043	-
13:31	0.040	0.041	13:31	0.039	0.043	-
13:32	0.041	0.041	13:32	0.040	0.043	-
13:33	0.042	0.040	13:33	0.040	0.043	-
13:34	0.039	0.040	13:34	0.041	0.042	-
13:35	0.040	0.040	13:35	0.043	0.042	-
13:36	0.040	0.040	13:36	0.073	0.043	-
13:37	0.041	0.040	13:37	0.041	0.043	-
13:38	0.040	0.040	13:38	0.040	0.043	-
13:39	0.040	0.040	13:39	0.044	0.044	-
13:40	0.040	0.040	13:40	0.041	0.044	-
13:41	0.040	0.040	13:41	0.042	0.043	-
13:42	0.039	0.040	13:42	0.040	0.043	-
13:43	0.038	0.040	13:43	0.039	0.043	-
13:44	0.039	0.040	13:44	0.039	0.043	-
13:45	0.040	0.040	13:45	0.038	0.043	-
13:46	0.037	0.040	13:46	0.039	0.043	-
13:47	0.039	0.039	13:47	0.040	0.043	-
13:48	0.041	0.039	13:48	0.040	0.043	-
13:49	0.037	0.039	13:49	0.038	0.043	-
13:50	0.038	0.039	13:50	0.038	0.042	-
13:51	0.038	0.039	13:51	0.038	0.040	-
13:52	0.038	0.039	13:52	0.038	0.040	-
13:53	0.038	0.039	13:53	0.039	0.040	-
13:54	0.037	0.039	13:54	0.039	0.039	-
13:55	0.052	0.039	13:55	0.039	0.039	-
13:56	0.039	0.039	13:56	0.039	0.039	-
13:57	0.039	0.039	13:57	0.038	0.039	-
13:58	0.037	0.039	13:58	0.038	0.039	-
13:59	0.048	0.040	13:59	0.040	0.039	-
14:00	0.036	0.040	14:00	0.041	0.039	-
14:01	0.000	0.037	14:01	0.038	0.039	-
14:02	0.000	0.035	14:02	0.036	0.039	-

Friday, June 3, 2022						
					Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =	0
					Number of Comparable Data Points =	261
					Start Time:	7:34
					End Time:	14:02
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:34	0.0		7:34	0.0		
7:35	0.0		7:35	0.0		
7:36	0.0		7:36	0.1		
7:37	0.0		7:37	0.1		
7:38	0.0		7:38	0.2		
7:39	0.0		7:39	0.2		
7:40	0.0		7:40	0.1		
7:41	0.0		7:41	0.2		
7:42	0.0		7:42	0.2		
7:43	0.0		7:43	0.1		
7:44	0.0		7:44	0.1		
7:45	0.0		7:45	0.1		
7:46	0.0		7:46	0.1		
7:47	0.0		7:47	0.1		
7:48	0.0		7:48	0.1		
7:49	0.0		7:49	0.1		
7:50	0.0		7:50	0.2		
7:51	0.0	0.0	7:51	0.2		
7:52	0.0	0.0	7:52	0.2		
7:53	0.0	0.0	7:53	0.1	0.1	-
7:54	0.0	0.0	7:54	0.1	0.1	-
7:55	0.0	0.0	7:55	0.1	0.1	-
7:56	0.0	0.0	7:56	0.1	0.1	-
7:57	0.0	0.0	7:57	0.1	0.1	-
7:58	0.0	0.0	7:58	0.1	0.1	-
7:59	0.0	0.0	7:59	0.1	0.1	-
8:00	0.0	0.0	8:00	0.1	0.1	-
8:01	0.0	0.0	8:01	0.1	0.1	-
8:02	0.0	0.0	8:02	0.1	0.1	-
8:03	0.0	0.0	8:03	0.1	0.1	-
8:04	0.0	0.0	8:04	0.1	0.1	-
8:05	0.0	0.0	8:05	0.2	0.1	-
8:06	0.0	0.0	8:06	0.2	0.1	-
8:07	0.1	0.0	8:07	0.1	0.1	-
8:08	0.2	0.0	8:08	0.2	0.1	-
8:09	0.1	0.0	8:09	0.2	0.1	-
8:10	0.0	0.0	8:10	0.1	0.1	-
8:11	0.0	0.0	8:11	0.1	0.1	-
8:12	0.0	0.0	8:12	0.1	0.1	-
8:13	0.0	0.0	8:13	0.1	0.1	-
8:14	0.0	0.0	8:14	0.1	0.1	-
8:15	0.1	0.0	8:15	0.2	0.2	-
8:16	0.0	0.0	8:16	0.2	0.2	-
8:17	0.0	0.0	8:17	0.2	0.2	-
8:18	0.0	0.0	8:18	0.2	0.2	-
8:19	0.0	0.0	8:19	0.1	0.2	-
8:20	0.0	0.0	8:20	0.1	0.2	-
8:21	0.0	0.0	8:21	0.2	0.2	-
8:22	0.0	0.0	8:22	0.2	0.2	-
8:23	0.0	0.0	8:23	0.1	0.2	-
8:24	0.0	0.0	8:24	0.2	0.2	-
8:25	0.0	0.0	8:25	0.1	0.1	-
8:26	0.0	0.0	8:26	0.2	0.2	-
8:27	0.0	0.0	8:27	0.1	0.2	-
8:28	0.0	0.0	8:28	0.2	0.2	-
8:29	0.0	0.0	8:29	0.1	0.2	-
8:30	0.0	0.0	8:30	0.2	0.2	-
8:31	0.0	0.0	8:31	0.2	0.1	-
8:32	0.0	0.0	8:32	0.2	0.2	-
8:33	0.0	0.0	8:33	0.2	0.2	-
8:34	0.0	0.0	8:34	0.2	0.2	-
8:35	0.0	0.0	8:35	0.2	0.2	-
8:36	0.0	0.0	8:36	0.2	0.2	-
8:37	0.0	0.0	8:37	0.2	0.2	-
8:38	0.0	0.0	8:38	0.2	0.2	-
8:39	0.0	0.0	8:39	0.2	0.2	-
8:40	0.0	0.0	8:40	0.1	0.2	-
8:41	0.0	0.0	8:41	0.1	0.2	-
8:42	0.0	0.0	8:42	0.2	0.2	-
8:43	0.0	0.0	8:43	0.2	0.2	-
8:44	0.0	0.0	8:44	0.2	0.2	-
8:45	0.0	0.0	8:45	0.2	0.2	-
8:46	0.0	0.0	8:46	0.2	0.2	-
8:47	0.0	0.0	8:47	0.2	0.2	-
8:48	0.0	0.0	8:48	0.2	0.2	-
8:49	0.0	0.0	8:49	0.2	0.2	-
8:50	0.0	0.0	8:50	0.2	0.2	-
8:51	0.0	0.0	8:51	0.1	0.2	-
8:52	0.0	0.0	8:52	0.2	0.2	-
8:53	0.0	0.0	8:53	0.1	0.2	-
8:54	0.0	0.0	8:54	0.2	0.2	-
8:55	0.0	0.0	8:55	0.2	0.2	-
8:56	0.0	0.0	8:56	0.2	0.2	-
8:57	0.0	0.0	8:57	0.1	0.2	-
8:58	0.0	0.0	8:58	0.1	0.2	-
8:59	0.0	0.0	8:59	0.2	0.2	-
9:00	0.0	0.0	9:00	0.1	0.2	-
9:01	0.0	0.0	9:01	0.2	0.2	-
9:02	0.0	0.0	9:02	0.2	0.2	-
9:03	0.0	0.0	9:03	0.2	0.2	-
9:04	0.0	0.0	9:04	0.2	0.2	-
9:05	0.0	0.0	9:05	0.2	0.2	-
9:06	0.0	0.0	9:06	0.1	0.2	-
9:07	0.0	0.0	9:07	0.1	0.2	-
9:08	0.0	0.0	9:08	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:09	0.0	0.0	9:09	0.2	0.2	-
9:10	0.0	0.0	9:10	0.1	0.2	-
9:11	0.0	0.0	9:11	0.1	0.2	-
9:12	0.0	0.0	9:12	0.1	0.2	-
9:13	0.0	0.0	9:13	0.1	0.2	-
9:14	0.0	0.0	9:14	0.2	0.2	-
9:15	0.0	0.0	9:15	0.2	0.2	-
9:16	0.0	0.0	9:16	0.2	0.2	-
9:17	0.0	0.0	9:17	0.1	0.2	-
9:18	0.0	0.0	9:18	0.2	0.2	-
9:19	0.0	0.0	9:19	0.2	0.2	-
9:20	0.0	0.0	9:20	0.2	0.2	-
9:21	0.0	0.0	9:21	0.1	0.2	-
9:22	0.0	0.0	9:22	0.2	0.2	-
9:23	0.0	0.0	9:23	0.1	0.2	-
9:24	0.0	0.0	9:24	0.1	0.2	-
9:25	0.0	0.0	9:25	0.2	0.2	-
9:26	0.0	0.0	9:26	0.1	0.2	-
9:27	0.0	0.0	9:27	0.2	0.2	-
9:28	0.0	0.0	9:28	0.1	0.2	-
9:29	0.0	0.0	9:29	0.2	0.2	-
9:30	0.0	0.0	9:30	0.2	0.2	-
9:31	0.0	0.0	9:31	0.1	0.2	-
9:32	0.0	0.0	9:32	0.1	0.2	-
9:33	0.0	0.0	9:33	0.1	0.2	-
9:34	0.0	0.0	9:34	0.2	0.2	-
9:35	0.2	0.0	9:35	0.2	0.2	-
9:36	0.1	0.0	9:36	0.2	0.2	-
9:37	0.1	0.0	9:37	0.2	0.2	-
9:38	0.0	0.0	9:38	0.1	0.2	-
9:39	0.0	0.0	9:39	0.1	0.2	-
9:40	0.1	0.0	9:40	0.1	0.2	-
9:41	0.0	0.0	9:41	0.1	0.2	-
9:42	0.0	0.0	9:42	0.1	0.2	-
9:43	0.0	0.0	9:43	0.2	0.2	-
9:44	0.0	0.0	9:44	0.1	0.2	-
9:45	0.0	0.0	9:45	0.2	0.2	-
9:46	0.0	0.0	9:46	0.1	0.2	-
9:47	0.0	0.0	9:47	0.1	0.2	-
9:48	0.0	0.0	9:48	0.1	0.2	-
9:49	0.0	0.0	9:49	0.1	0.1	-
9:50	0.0	0.0	9:50	0.1	0.1	-
9:51	0.0	0.0	9:51	0.1	0.1	-
9:52	0.0	0.0	9:52	0.1	0.1	-
9:53	0.0	0.0	9:53	0.1	0.1	-
9:54	0.0	0.0	9:54	0.1	0.1	-
9:55	0.0	0.0	9:55	0.1	0.1	-
9:56	0.0	0.0	9:56	0.1	0.1	-
9:57	0.0	0.0	9:57	0.1	0.1	-
9:58	0.0	0.0	9:58	0.1	0.1	-
9:59	0.0	0.0	9:59	0.1	0.1	-
10:00	0.0	0.0	10:00	0.1	0.1	-
10:01	0.0	0.0	10:01	0.1	0.1	-
10:02	0.0	0.0	10:02	0.1	0.1	-
10:03	0.0	0.0	10:03	0.1	0.1	-
10:04	0.0	0.0	10:04	0.1	0.1	-
10:05	0.0	0.0	10:05	0.1	0.1	-
10:06	0.0	0.0	10:06	0.2	0.1	-
10:07	0.0	0.0	10:07	0.4	0.1	-
10:08	0.0	0.0	10:08	0.2	0.1	-
10:09	0.0	0.0	10:09	0.1	0.1	-
10:10	0.0	0.0	10:10	0.1	0.1	-
10:11	0.0	0.0	10:11	0.1	0.2	-
10:12	0.0	0.0	10:12	0.1	0.2	-
10:13	0.0	0.0	10:13	0.1	0.2	-
10:14	0.0	0.0	10:14	0.1	0.2	-
10:15	0.1	0.0	10:15	0.1	0.2	-
10:16	0.2	0.0	10:16	0.2	0.2	-
10:17	0.0	0.0	10:17	0.1	0.2	-
10:18	0.1	0.0	10:18	0.1	0.2	-
10:19	0.4	0.1	10:19	0.1	0.2	-
10:20	0.8	0.1	10:20	0.1	0.2	-
10:21	0.1	0.1	10:21	0.1	0.2	-
10:22	0.5	0.1	10:22	0.1	0.1	-
10:23	0.1	0.2	10:23	0.1	0.1	-
10:24	1.3	0.2	10:24	0.1	0.1	-
10:25	0.3	0.3	10:25	0.1	0.1	-
10:26	0.7	0.3	10:26	0.1	0.1	-
10:27	0.3	0.3	10:27	0.2	0.1	-
10:28	0.5	0.4	10:28	0.1	0.1	-
10:29	0.4	0.4	10:29	0.3	0.1	-
10:30	0.4	0.4	10:30	0.1	0.1	-
10:31	0.2	0.4	10:31	0.1	0.1	-
10:32	0.2	0.4	10:32	0.1	0.1	-
10:33	0.0	0.4	10:33	0.1	0.1	-
10:34	0.2	0.4	10:34	0.2	0.1	-
10:35	0.1	0.4	10:35	0.1	0.1	-
10:36	0.3	0.4	10:36	0.1	0.1	-
10:37	0.3	0.4	10:37	0.2	0.1	-
10:38	0.3	0.4	10:38	0.6	0.2	-
10:39	0.2	0.3	10:39	0.3	0.2	-
10:40	0.1	0.3	10:40	0.3	0.2	-
10:41	0.2	0.2	10:41	0.2	0.2	-
10:42	0.4	0.3	10:42	0.1	0.2	-
10:43	2.2	0.4	10:43	0.1	0.2	-
10:44	0.6	0.4	10:44	0.1	0.2	-
10:45	3.1	0.6	10:45	0.1	0.2	-
10:46	0.3	0.6	10:46	0.2	0.2	-
10:47	0.3	0.6	10:47	0.2	0.2	-
10:48	0.9	0.6	10:48	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:49	0.5	0.6	10:49	0.2	0.2	-
10:50	0.7	0.7	10:50	0.1	0.2	-
10:51	0.9	0.7	10:51	0.3	0.2	-
10:52	0.4	0.7	10:52	0.2	0.2	-
10:53	1.6	0.8	10:53	0.1	0.2	-
10:54	0.5	0.8	10:54	0.1	0.2	-
10:55	0.4	0.9	10:55	0.1	0.2	-
10:56	0.4	0.9	10:56	0.4	0.2	-
10:57	0.4	0.9	10:57	0.3	0.2	-
10:58	0.7	0.8	10:58	0.2	0.2	-
10:59	1.2	0.8	10:59	0.1	0.2	-
11:00	0.3	0.6	11:00	0.2	0.2	-
11:01	0.2	0.6	11:01	0.2	0.2	-
11:02	0.1	0.6	11:02	0.2	0.2	-
11:03	0.2	0.6	11:03	0.3	0.2	-
11:04	0.1	0.5	11:04	0.2	0.2	-
11:05	0.6	0.5	11:05	0.1	0.2	-
11:06	0.1	0.5	11:06	0.1	0.2	-
11:07	0.2	0.4	11:07	0.3	0.2	-
11:08	0.1	0.3	11:08	0.5	0.2	-
11:09	0.0	0.3	11:09	0.3	0.2	-
11:10	0.3	0.3	11:10	0.2	0.2	-
11:11	0.1	0.3	11:11	0.1	0.2	-
11:12	0.0	0.3	11:12	0.1	0.2	-
11:13	0.2	0.2	11:13	0.1	0.2	-
11:14	0.0	0.2	11:14	0.1	0.2	-
11:15	0.1	0.1	11:15	0.1	0.2	-
11:16	0.1	0.1	11:16	0.1	0.2	-
11:17	0.1	0.1	11:17	0.1	0.2	-
11:18	0.0	0.1	11:18	0.3	0.2	-
11:19	0.1	0.1	11:19	0.2	0.2	-
11:20	0.1	0.1	11:20	0.4	0.2	-
11:21	0.1	0.1	11:21	0.4	0.2	-
11:22	0.0	0.1	11:22	0.3	0.2	-
11:23	0.0	0.1	11:23	0.1	0.2	-
11:24	0.0	0.1	11:24	0.1	0.2	-
11:25	0.0	0.1	11:25	0.1	0.2	-
11:26	0.0	0.1	11:26	0.1	0.2	-
11:27	0.0	0.1	11:27	0.3	0.2	-
11:28	0.0	0.1	11:28	0.1	0.2	-
11:29	0.1	0.1	11:29	0.2	0.2	-
11:30	0.1	0.1	11:30	0.1	0.2	-
11:31	0.0	0.0	11:31	0.2	0.2	-
11:32	0.1	0.0	11:32	0.2	0.2	-
11:33	0.7	0.1	11:33	0.1	0.2	-
11:34	0.1	0.1	11:34	0.1	0.2	-
11:35	0.1	0.1	11:35	0.2	0.2	-
11:36	0.1	0.1	11:36	0.3	0.2	-
11:37	0.0	0.1	11:37	0.3	0.2	-
11:38	0.3	0.1	11:38	0.2	0.2	-
11:39	0.1	0.1	11:39	0.3	0.2	-
11:40	0.1	0.1	11:40	0.3	0.2	-
11:41	0.0	0.1	11:41	0.2	0.2	-
11:42	0.0	0.1	11:42	0.2	0.2	-
11:43	0.1	0.1	11:43	0.2	0.2	-
11:44	0.1	0.1	11:44	0.2	0.2	-
11:45	0.1	0.1	11:45	0.1	0.2	-
11:46	0.1	0.1	11:46	0.1	0.2	-
11:47	0.0	0.1	11:47	0.1	0.2	-
11:48	0.0	0.1	11:48	0.1	0.2	-
11:49	0.1	0.1	11:49	0.1	0.2	-
11:50	0.0	0.1	11:50	0.1	0.2	-
11:51	0.0	0.1	11:51	0.1	0.2	-
11:52	0.0	0.1	11:52	0.1	0.2	-
11:53	0.0	0.0	11:53	0.1	0.2	-
11:54	0.0	0.0	11:54	0.1	0.1	-
11:55	0.0	0.0	11:55	0.1	0.1	-
11:56	0.0	0.0	11:56	0.1	0.1	-
11:57	0.0	0.0	11:57	0.1	0.1	-
11:58	0.0	0.0	11:58	0.1	0.1	-
11:59	0.0	0.0	11:59	0.1	0.1	-
12:00	0.0	0.0	12:00	0.1	0.1	-
12:01	0.0	0.0	12:01	0.1	0.1	-
12:02	0.0	0.0	12:02	0.1	0.1	-
12:03	0.0	0.0	12:03	0.3	0.1	-
12:04	0.0	0.0	12:04	0.1	0.1	-
12:05	0.0	0.0	12:05	0.1	0.1	-
12:06	0.0	0.0	12:06	0.1	0.1	-
12:07	0.0	0.0	12:07	0.1	0.1	-
12:08	0.0	0.0	12:08	0.1	0.1	-
12:09	0.0	0.0	12:09	0.1	0.1	-
12:10	0.0	0.0	12:10	0.1	0.1	-
12:11	0.0	0.0	12:11	0.1	0.1	-
12:12	0.0	0.0	12:12	0.1	0.1	-
12:13	0.0	0.0	12:13	0.1	0.1	-
12:14	0.0	0.0	12:14	0.1	0.1	-
12:15	0.0	0.0	12:15	0.3	0.1	-
12:16	0.0	0.0	12:16	0.3	0.1	-
12:17	0.0	0.0	12:17	0.1	0.1	-
12:18	0.0	0.0	12:18	0.1	0.1	-
12:19	0.0	0.0	12:19	0.2	0.1	-
12:20	0.0	0.0	12:20	0.1	0.1	-
12:21	0.0	0.0	12:21	0.1	0.1	-
12:22	0.0	0.0	12:22	0.2	0.1	-
12:23	0.0	0.0	12:23	0.1	0.1	-
12:24	0.0	0.0	12:24	0.1	0.1	-
12:25	0.0	0.0	12:25	0.1	0.1	-
12:26	0.0	0.0	12:26	0.1	0.1	-
12:27	0.0	0.0	12:27	0.1	0.1	-
12:28	0.0	0.0	12:28	0.2	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:29	0.0	0.0	12:29	0.1	0.1	-
12:30	0.0	0.0	12:30	0.1	0.1	-
12:31	0.0	0.0	12:31	0.2	0.1	-
12:32	0.0	0.0	12:32	0.1	0.1	-
12:33	0.0	0.0	12:33	0.1	0.1	-
12:34	0.1	0.0	12:34	0.1	0.1	-
12:35	0.0	0.0	12:35	0.1	0.1	-
12:36	0.0	0.0	12:36	0.1	0.1	-
12:37	0.0	0.0	12:37	0.1	0.1	-
12:38	0.0	0.0	12:38	0.1	0.1	-
12:39	0.0	0.0	12:39	0.1	0.1	-
12:40	0.0	0.0	12:40	0.1	0.1	-
12:41	0.0	0.0	12:41	0.1	0.1	-
12:42	0.0	0.0	12:42	0.1	0.1	-
12:43	0.0	0.0	12:43	0.1	0.1	-
12:44	0.0	0.0	12:44	0.2	0.1	-
12:45	0.0	0.0	12:45	0.1	0.1	-
12:46	0.0	0.0	12:46	0.1	0.1	-
12:47	0.0	0.0	12:47	0.1	0.1	-
12:48	0.0	0.0	12:48	0.1	0.1	-
12:49	0.0	0.0	12:49	0.1	0.1	-
12:50	0.0	0.0	12:50	0.1	0.1	-
12:51	0.0	0.0	12:51	0.2	0.1	-
12:52	0.0	0.0	12:52	0.2	0.1	-
12:53	0.0	0.0	12:53	0.1	0.1	-
12:54	0.0	0.0	12:54	0.2	0.1	-
12:55	0.0	0.0	12:55	0.2	0.1	-
12:56	0.0	0.0	12:56	0.3	0.1	-
12:57	0.0	0.0	12:57	0.2	0.2	-
12:58	0.0	0.0	12:58	0.1	0.2	-
12:59	0.0	0.0	12:59	0.2	0.2	-
13:00	0.0	0.0	13:00	0.2	0.2	-
13:01	0.0	0.0	13:01	0.2	0.2	-
13:02	0.0	0.0	13:02	0.1	0.2	-
13:03	0.0	0.0	13:03	0.1	0.2	-
13:04	0.0	0.0	13:04	0.1	0.2	-
13:05	0.0	0.0	13:05	0.1	0.2	-
13:06	0.0	0.0	13:06	0.1	0.2	-
13:07	0.0	0.0	13:07	0.2	0.2	-
13:08	0.0	0.0	13:08	0.2	0.2	-
13:09	0.0	0.0	13:09	0.4	0.2	-
13:10	0.0	0.0	13:10	0.1	0.2	-
13:11	0.0	0.0	13:11	0.1	0.2	-
13:12	0.0	0.0	13:12	0.1	0.2	-
13:13	0.0	0.0	13:13	0.1	0.2	-
13:14	0.0	0.0	13:14	0.1	0.1	-
13:15	0.0	0.0	13:15	0.1	0.1	-
13:16	0.0	0.0	13:16	0.1	0.1	-
13:17	0.0	0.0	13:17	0.1	0.1	-
13:18	0.0	0.0	13:18	0.1	0.1	-
13:19	0.0	0.0	13:19	0.1	0.1	-
13:20	0.0	0.0	13:20	0.1	0.1	-
13:21	0.0	0.0	13:21	0.2	0.1	-
13:22	0.0	0.0	13:22	0.1	0.1	-
13:23	0.0	0.0	13:23	0.1	0.1	-
13:24	0.0	0.0	13:24	0.1	0.1	-
13:25	0.0	0.0	13:25	0.1	0.1	-
13:26	0.0	0.0	13:26	0.1	0.1	-
13:27	0.0	0.0	13:27	0.1	0.1	-
13:28	0.0	0.0	13:28	0.2	0.1	-
13:29	0.0	0.0	13:29	0.1	0.1	-
13:30	0.0	0.0	13:30	0.1	0.1	-
13:31	0.1	0.0	13:31	0.1	0.1	-
13:32	0.0	0.0	13:32	0.1	0.1	-
13:33	0.0	0.0	13:33	0.1	0.1	-
13:34	0.0	0.0	13:34	0.1	0.1	-
13:35	0.0	0.0	13:35	0.1	0.1	-
13:36	0.0	0.0	13:36	0.1	0.1	-
13:37	0.0	0.0	13:37	0.1	0.1	-
13:38	0.0	0.0	13:38	0.1	0.1	-
13:39	0.0	0.0	13:39	0.1	0.1	-
13:40	0.0	0.0	13:40	0.1	0.1	-
13:41	0.0	0.0	13:41	0.1	0.1	-
13:42	0.0	0.0	13:42	0.1	0.1	-
13:43	0.0	0.0	13:43	0.1	0.1	-
13:44	0.0	0.0	13:44	0.1	0.1	-
13:45	0.0	0.0	13:45	0.1	0.1	-
13:46	0.0	0.0	13:46	0.1	0.1	-
13:47	0.0	0.0	13:47	0.1	0.1	-
13:48	0.0	0.0	13:48	0.1	0.1	-
13:49	0.0	0.0	13:49	0.1	0.1	-
13:50	0.0	0.0	13:50	0.1	0.1	-
13:51	0.0	0.0	13:51	0.1	0.1	-
13:52	0.0	0.0	13:52	0.1	0.1	-
13:53	0.0	0.0	13:53	0.1	0.1	-
13:54	0.0	0.0	13:54	0.1	0.1	-
13:55	0.0	0.0	13:55	0.1	0.1	-
13:56	0.0	0.0	13:56	0.1	0.1	-
13:57	0.0	0.0	13:57	0.1	0.1	-
13:58	0.0	0.0	13:58	0.1	0.1	-
13:59	0.0	0.0	13:59	0.2	0.1	-
14:00	0.1	0.0	14:00	0.1	0.1	-
14:01	0.0	0.0	14:01	0.1	0.1	-
14:02	0.0	0.0	14:02	0.1	0.1	-

1885 Atlantic Ave (C224347)
Project No. 0205125
CAMP Data Summary

Date: 6/6/2022
Start: 7:51
End: 15:55
Observer: Nicholas Manzione

UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.013	0.015
Minimum 15min Average	0.006	0.005
Maximum 15min Average	0.031	0.119
Exceedance (15min >.15)	NA	0
Minimum 1min Reading	0.004	0.000
Maximum 1min Reading	0.075	0.959

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.1	0.2
Minimum 15min Average	0.0	0.1
Maximum 15min Average	0.3	0.3
Exceedance (15min >5)	NA	0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.9	0.7

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise

Monday, June 6, 2022						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						351
Start Time:						7:51
End Time:						15:55
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
7:51	0.017		7:51	0.000		
7:52	0.017		7:52	0.000		
7:53	0.018		7:53	0.000		
7:54	0.020		7:54	0.000		
7:55	0.021		7:55	0.000		
7:56	0.020		7:56	0.016		
7:57	0.019		7:57	0.015		
7:58	0.018		7:58	0.015		
7:59	0.018		7:59	0.017		
8:00	0.018		8:00	0.016		
8:01	0.018		8:01	0.015		
8:02	0.016		8:02	0.013		
8:03	0.020		8:03	0.014		
8:04	0.019		8:04	0.014		
8:05	0.018		8:05	0.013		
8:06	0.018		8:06	0.016		
8:07	0.017		8:07	0.017		
8:08	0.018	0.019	8:08	0.015		
8:09	0.017	0.018	8:09	0.014		
8:10	0.018	0.018	8:10	0.012		
8:11	0.016	0.018	8:11	0.013		
8:12	0.018	0.018	8:12	0.014	0.014	-
8:13	0.017	0.018	8:13	0.012	0.014	-
8:14	0.015	0.017	8:14	0.014	0.014	-
8:15	0.015	0.017	8:15	0.013	0.014	-
8:16	0.016	0.017	8:16	0.014	0.014	-
8:17	0.016	0.017	8:17	0.011	0.014	-
8:18	0.016	0.017	8:18	0.014	0.014	-
8:19	0.021	0.017	8:19	0.016	0.014	-
8:20	0.015	0.017	8:20	0.011	0.014	-
8:21	0.015	0.017	8:21	0.013	0.013	-
8:22	0.017	0.017	8:22	0.012	0.013	-
8:23	0.015	0.016	8:23	0.014	0.013	-
8:24	0.014	0.016	8:24	0.011	0.013	-
8:25	0.014	0.016	8:25	0.009	0.013	-
8:26	0.013	0.016	8:26	0.009	0.012	-
8:27	0.014	0.015	8:27	0.013	0.012	-
8:28	0.016	0.015	8:28	0.018	0.013	-
8:29	0.014	0.015	8:29	0.012	0.012	-
8:30	0.014	0.015	8:30	0.011	0.012	-
8:31	0.013	0.015	8:31	0.011	0.012	-
8:32	0.013	0.015	8:32	0.010	0.012	-
8:33	0.014	0.015	8:33	0.010	0.012	-
8:34	0.013	0.014	8:34	0.011	0.012	-
8:35	0.012	0.014	8:35	0.008	0.011	-
8:36	0.011	0.014	8:36	0.007	0.011	-
8:37	0.012	0.013	8:37	0.008	0.011	-
8:38	0.011	0.013	8:38	0.008	0.010	-
8:39	0.012	0.013	8:39	0.008	0.010	-
8:40	0.012	0.013	8:40	0.009	0.010	-
8:41	0.012	0.013	8:41	0.008	0.010	-
8:42	0.013	0.013	8:42	0.011	0.010	-
8:43	0.013	0.013	8:43	0.010	0.009	-
8:44	0.015	0.013	8:44	0.009	0.009	-
8:45	0.015	0.013	8:45	0.009	0.009	-
8:46	0.014	0.013	8:46	0.009	0.009	-
8:47	0.021	0.013	8:47	0.026	0.010	-
8:48	0.018	0.014	8:48	0.014	0.010	-
8:49	0.014	0.014	8:49	0.012	0.010	-
8:50	0.014	0.014	8:50	0.014	0.011	-
8:51	0.016	0.014	8:51	0.015	0.011	-
8:52	0.013	0.014	8:52	0.010	0.011	-
8:53	0.013	0.014	8:53	0.009	0.011	-
8:54	0.014	0.014	8:54	0.009	0.012	-
8:55	0.015	0.015	8:55	0.014	0.012	-
8:56	0.024	0.015	8:56	0.011	0.012	-
8:57	0.021	0.016	8:57	0.011	0.012	-
8:58	0.015	0.016	8:58	0.010	0.012	-
8:59	0.015	0.016	8:59	0.010	0.012	-
9:00	0.013	0.016	9:00	0.009	0.012	-
9:01	0.014	0.016	9:01	0.010	0.012	-
9:02	0.015	0.015	9:02	0.011	0.011	-
9:03	0.014	0.015	9:03	0.011	0.011	-
9:04	0.016	0.015	9:04	0.016	0.011	-
9:05	0.017	0.016	9:05	0.013	0.011	-
9:06	0.018	0.016	9:06	0.012	0.011	-
9:07	0.015	0.016	9:07	0.014	0.011	-
9:08	0.015	0.016	9:08	0.015	0.012	-
9:09	0.015	0.016	9:09	0.010	0.012	-
9:10	0.018	0.016	9:10	0.015	0.012	-
9:11	0.016	0.016	9:11	0.011	0.012	-
9:12	0.014	0.015	9:12	0.011	0.012	-
9:13	0.015	0.015	9:13	0.011	0.012	-
9:14	0.015	0.015	9:14	0.012	0.012	-
9:15	0.015	0.016	9:15	0.011	0.012	-
9:16	0.017	0.016	9:16	0.010	0.012	-
9:17	0.033	0.017	9:17	0.013	0.012	-
9:18	0.058	0.020	9:18	0.014	0.013	-
9:19	0.075	0.024	9:19	0.015	0.013	-
9:20	0.024	0.024	9:20	0.016	0.013	-
9:21	0.020	0.024	9:21	0.017	0.013	-
9:22	0.031	0.025	9:22	0.010	0.013	-
9:23	0.017	0.025	9:23	0.009	0.012	-
9:24	0.019	0.026	9:24	0.017	0.013	-
9:25	0.049	0.028	9:25	0.010	0.013	-
9:26	0.045	0.030	9:26	0.011	0.012	-
9:27	0.016	0.030	9:27	0.011	0.012	-
9:28	0.024	0.030	9:28	0.009	0.012	-
9:29	0.018	0.031	9:29	0.009	0.012	-
9:30	0.016	0.031	9:30	0.014	0.012	-
9:31	0.015	0.031	9:31	0.017	0.013	-
9:32	0.016	0.029	9:32	0.014	0.013	-
9:33	0.019	0.027	9:33	0.012	0.013	-
9:34	0.048	0.025	9:34	0.015	0.013	-
9:35	0.023	0.025	9:35	0.021	0.013	-
9:36	0.028	0.026	9:36	0.012	0.013	-
9:37	0.031	0.026	9:37	0.011	0.013	-
9:38	0.032	0.027	9:38	0.021	0.014	-
9:39	0.029	0.027	9:39	0.010	0.013	-
9:40	0.015	0.025	9:40	0.016	0.013	-
9:41	0.017	0.023	9:41	0.010	0.013	-
9:42	0.015	0.023	9:42	0.010	0.013	-
9:43	0.024	0.023	9:43	0.009	0.013	-
9:44	0.015	0.023	9:44	0.007	0.013	-
9:45	0.015	0.023	9:45	0.008	0.013	-
9:46	0.021	0.023	9:46	0.017	0.013	-
9:47	0.015	0.023	9:47	0.008	0.012	-
9:48	0.013	0.023	9:48	0.011	0.012	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:49	0.013	0.020	9:49	0.010	0.012	-
9:50	0.013	0.020	9:50	0.019	0.012	-
9:51	0.014	0.019	9:51	0.010	0.012	-
9:52	0.016	0.018	9:52	0.016	0.012	-
9:53	0.020	0.017	9:53	0.010	0.011	-
9:54	0.016	0.016	9:54	0.009	0.011	-
9:55	0.016	0.016	9:55	0.013	0.011	-
9:56	0.030	0.017	9:56	0.009	0.011	-
9:57	0.019	0.017	9:57	0.010	0.011	-
9:58	0.066	0.020	9:58	0.007	0.011	-
9:59	0.016	0.020	9:59	0.008	0.011	-
10:00	0.015	0.020	10:00	0.007	0.011	-
10:01	0.014	0.020	10:01	0.010	0.010	-
10:02	0.014	0.020	10:02	0.013	0.011	-
10:03	0.020	0.020	10:03	0.008	0.011	-
10:04	0.017	0.020	10:04	0.014	0.011	-
10:05	0.016	0.021	10:05	0.008	0.010	-
10:06	0.011	0.020	10:06	0.006	0.010	-
10:07	0.012	0.020	10:07	0.006	0.009	-
10:08	0.016	0.020	10:08	0.009	0.009	-
10:09	0.010	0.019	10:09	0.005	0.009	-
10:10	0.012	0.019	10:10	0.006	0.008	-
10:11	0.012	0.018	10:11	0.008	0.008	-
10:12	0.012	0.018	10:12	0.017	0.009	-
10:13	0.009	0.014	10:13	0.006	0.009	-
10:14	0.009	0.013	10:14	0.020	0.009	-
10:15	0.013	0.013	10:15	0.008	0.010	-
10:16	0.012	0.013	10:16	0.006	0.009	-
10:17	0.011	0.013	10:17	0.005	0.009	-
10:18	0.008	0.012	10:18	0.005	0.009	-
10:19	0.009	0.012	10:19	0.004	0.008	-
10:20	0.010	0.011	10:20	0.005	0.008	-
10:21	0.011	0.011	10:21	0.007	0.008	-
10:22	0.010	0.011	10:22	0.004	0.008	-
10:23	0.010	0.011	10:23	0.005	0.007	-
10:24	0.011	0.011	10:24	0.005	0.007	-
10:25	0.013	0.011	10:25	0.006	0.007	-
10:26	0.009	0.010	10:26	0.005	0.007	-
10:27	0.010	0.010	10:27	0.006	0.006	-
10:28	0.010	0.010	10:28	0.005	0.006	-
10:29	0.007	0.010	10:29	0.003	0.005	-
10:30	0.007	0.010	10:30	0.003	0.005	-
10:31	0.009	0.010	10:31	0.006	0.005	-
10:32	0.021	0.010	10:32	0.010	0.005	-
10:33	0.009	0.010	10:33	0.006	0.005	-
10:34	0.018	0.011	10:34	0.004	0.005	-
10:35	0.010	0.011	10:35	0.005	0.005	-
10:36	0.009	0.011	10:36	0.005	0.005	-
10:37	0.009	0.011	10:37	0.004	0.005	-
10:38	0.009	0.011	10:38	0.004	0.005	-
10:39	0.011	0.011	10:39	0.006	0.005	-
10:40	0.015	0.011	10:40	0.006	0.005	-
10:41	0.011	0.011	10:41	0.008	0.006	-
10:42	0.011	0.011	10:42	0.006	0.006	-
10:43	0.017	0.012	10:43	0.006	0.006	-
10:44	0.010	0.012	10:44	0.010	0.006	-
10:45	0.009	0.012	10:45	0.013	0.007	-
10:46	0.014	0.012	10:46	0.008	0.007	-
10:47	0.014	0.012	10:47	0.008	0.007	-
10:48	0.009	0.012	10:48	0.008	0.007	-
10:49	0.012	0.011	10:49	0.009	0.007	-
10:50	0.010	0.011	10:50	0.008	0.007	-
10:51	0.010	0.011	10:51	0.007	0.007	-
10:52	0.014	0.012	10:52	0.008	0.008	-
10:53	0.011	0.012	10:53	0.009	0.008	-
10:54	0.013	0.012	10:54	0.008	0.008	-
10:55	0.011	0.012	10:55	0.010	0.008	-
10:56	0.012	0.012	10:56	0.007	0.008	-
10:57	0.010	0.012	10:57	0.007	0.008	-
10:58	0.011	0.011	10:58	0.007	0.008	-
10:59	0.013	0.012	10:59	0.008	0.008	-
11:00	0.010	0.012	11:00	0.008	0.008	-
11:01	0.010	0.011	11:01	0.007	0.008	-
11:02	0.010	0.011	11:02	0.007	0.008	-
11:03	0.012	0.011	11:03	0.007	0.008	-
11:04	0.012	0.011	11:04	0.007	0.008	-
11:05	0.013	0.011	11:05	0.009	0.008	-
11:06	0.010	0.011	11:06	0.009	0.008	-
11:07	0.010	0.011	11:07	0.009	0.008	-
11:08	0.014	0.011	11:08	0.009	0.008	-
11:09	0.010	0.011	11:09	0.007	0.008	-
11:10	0.009	0.011	11:10	0.007	0.008	-
11:11	0.010	0.011	11:11	0.007	0.008	-
11:12	0.009	0.011	11:12	0.008	0.008	-
11:13	0.009	0.011	11:13	0.007	0.008	-
11:14	0.012	0.011	11:14	0.008	0.008	-
11:15	0.010	0.011	11:15	0.009	0.008	-
11:16	0.009	0.011	11:16	0.007	0.008	-
11:17	0.009	0.010	11:17	0.007	0.008	-
11:18	0.009	0.010	11:18	0.006	0.008	-
11:19	0.010	0.010	11:19	0.010	0.008	-
11:20	0.009	0.010	11:20	0.006	0.008	-
11:21	0.009	0.010	11:21	0.007	0.008	-
11:22	0.011	0.010	11:22	0.007	0.007	-
11:23	0.009	0.010	11:23	0.007	0.007	-
11:24	0.018	0.010	11:24	0.008	0.007	-
11:25	0.012	0.010	11:25	0.007	0.007	-
11:26	0.009	0.010	11:26	0.008	0.007	-
11:27	0.010	0.010	11:27	0.007	0.007	-
11:28	0.012	0.011	11:28	0.006	0.007	-
11:29	0.009	0.010	11:29	0.006	0.007	-
11:30	0.008	0.010	11:30	0.008	0.007	-
11:31	0.010	0.010	11:31	0.008	0.007	-
11:32	0.009	0.010	11:32	0.006	0.007	-
11:33	0.009	0.010	11:33	0.007	0.007	-
11:34	0.008	0.010	11:34	0.007	0.007	-
11:35	0.008	0.010	11:35	0.006	0.007	-
11:36	0.009	0.010	11:36	0.007	0.007	-
11:37	0.010	0.010	11:37	0.006	0.007	-
11:38	0.007	0.010	11:38	0.004	0.007	-
11:39	0.008	0.009	11:39	0.005	0.007	-
11:40	0.007	0.009	11:40	0.006	0.006	-
11:41	0.007	0.009	11:41	0.004	0.006	-
11:42	0.015	0.009	11:42	0.005	0.006	-
11:43	0.013	0.009	11:43	0.029	0.008	-
11:44	0.008	0.009	11:44	0.009	0.008	-
11:45	0.007	0.009	11:45	0.009	0.008	-
11:46	0.007	0.009	11:46	0.007	0.008	-
11:47	0.007	0.009	11:47	0.005	0.008	-
11:48	0.006	0.009	11:48	0.005	0.008	-
11:49	0.008	0.009	11:49	0.005	0.007	-
11:50	0.009	0.009	11:50	0.007	0.007	-
11:51	0.008	0.009	11:51	0.007	0.007	-
11:52	0.012	0.009	11:52	0.005	0.007	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m³)	15-Minute Average	Time	Concentration (mg/m³)	15-Minute Average	
11:53	0.006	0.009	11:53	0.007	0.008	-
11:54	0.007	0.009	11:54	0.007	0.008	-
11:55	0.006	0.008	11:55	0.006	0.008	-
11:56	0.007	0.008	11:56	0.005	0.008	-
11:57	0.007	0.008	11:57	0.007	0.008	-
11:58	0.008	0.008	11:58	0.007	0.007	-
11:59	0.008	0.008	11:59	0.017	0.007	-
12:00	0.006	0.007	12:00	0.003	0.007	-
12:01	0.005	0.007	12:01	0.006	0.007	-
12:02	0.007	0.007	12:02	0.005	0.007	-
12:03	0.005	0.007	12:03	0.005	0.007	-
12:04	0.005	0.007	12:04	0.006	0.007	-
12:05	0.007	0.007	12:05	0.005	0.007	-
12:06	0.006	0.007	12:06	0.004	0.006	-
12:07	0.006	0.006	12:07	0.006	0.006	-
12:08	0.061	0.010	12:08	0.006	0.006	-
12:09	0.008	0.010	12:09	0.003	0.006	-
12:10	0.006	0.010	12:10	0.006	0.006	-
12:11	0.010	0.010	12:11	0.004	0.006	-
12:12	0.006	0.010	12:12	0.004	0.006	-
12:13	0.014	0.011	12:13	0.007	0.006	-
12:14	0.006	0.011	12:14	0.004	0.005	-
12:15	0.004	0.010	12:15	0.008	0.005	-
12:16	0.005	0.010	12:16	0.004	0.005	-
12:17	0.006	0.010	12:17	0.006	0.005	-
12:18	0.008	0.011	12:18	0.006	0.005	-
12:19	0.006	0.011	12:19	0.006	0.005	-
12:20	0.005	0.011	12:20	0.006	0.005	-
12:21	0.007	0.011	12:21	0.006	0.005	-
12:22	0.008	0.011	12:22	0.008	0.006	-
12:23	0.006	0.007	12:23	0.005	0.005	-
12:24	0.005	0.007	12:24	0.004	0.005	-
12:25	0.004	0.007	12:25	0.003	0.005	-
12:26	0.006	0.006	12:26	0.004	0.005	-
12:27	0.006	0.006	12:27	0.006	0.005	-
12:28	0.005	0.006	12:28	0.003	0.005	-
12:29	0.005	0.006	12:29	0.003	0.005	-
12:30	0.013	0.006	12:30	0.006	0.005	-
12:31	0.006	0.006	12:31	0.005	0.005	-
12:32	0.006	0.006	12:32	0.006	0.005	-
12:33	0.005	0.006	12:33	0.005	0.005	-
12:34	0.006	0.006	12:34	0.007	0.005	-
12:35	0.006	0.006	12:35	0.005	0.005	-
12:36	0.008	0.006	12:36	0.005	0.005	-
12:37	0.006	0.006	12:37	0.005	0.005	-
12:38	0.009	0.006	12:38	0.009	0.005	-
12:39	0.008	0.006	12:39	0.006	0.005	-
12:40	0.005	0.007	12:40	0.003	0.005	-
12:41	0.005	0.006	12:41	0.005	0.005	-
12:42	0.007	0.007	12:42	0.005	0.005	-
12:43	0.007	0.007	12:43	0.005	0.005	-
12:44	0.005	0.007	12:44	0.004	0.005	-
12:45	0.005	0.006	12:45	0.004	0.005	-
12:46	0.007	0.006	12:46	0.005	0.005	-
12:47	0.008	0.006	12:47	0.009	0.005	-
12:48	0.009	0.007	12:48	0.007	0.006	-
12:49	0.016	0.007	12:49	0.005	0.005	-
12:50	0.015	0.008	12:50	0.007	0.006	-
12:51	0.009	0.008	12:51	0.007	0.006	-
12:52	0.005	0.008	12:52	0.004	0.006	-
12:53	0.009	0.008	12:53	0.003	0.005	-
12:54	0.009	0.008	12:54	0.006	0.005	-
12:55	0.010	0.008	12:55	0.005	0.005	-
12:56	0.007	0.009	12:56	0.008	0.006	-
12:57	0.008	0.009	12:57	0.005	0.006	-
12:58	0.007	0.009	12:58	0.008	0.006	-
12:59	0.006	0.009	12:59	0.005	0.006	-
13:00	0.006	0.009	13:00	0.005	0.006	-
13:01	0.005	0.009	13:01	0.005	0.006	-
13:02	0.031	0.010	13:02	0.005	0.006	-
13:03	0.016	0.011	13:03	0.005	0.005	-
13:04	0.009	0.010	13:04	0.007	0.006	-
13:05	0.014	0.010	13:05	0.007	0.006	-
13:06	0.020	0.011	13:06	0.006	0.005	-
13:07	0.009	0.011	13:07	0.007	0.006	-
13:08	0.007	0.011	13:08	0.011	0.006	-
13:09	0.007	0.011	13:09	0.008	0.006	-
13:10	0.007	0.011	13:10	0.006	0.006	-
13:11	0.009	0.011	13:11	0.011	0.007	-
13:12	0.008	0.011	13:12	0.005	0.007	-
13:13	0.049	0.013	13:13	0.424	0.034	-
13:14	0.028	0.015	13:14	0.102	0.041	-
13:15	0.010	0.015	13:15	0.022	0.042	-
13:16	0.010	0.015	13:16	0.017	0.043	-
13:17	0.008	0.014	13:17	0.009	0.043	-
13:18	0.006	0.013	13:18	0.006	0.043	-
13:19	0.008	0.013	13:19	0.006	0.043	-
13:20	0.008	0.013	13:20	0.007	0.043	-
13:21	0.013	0.012	13:21	0.004	0.043	-
13:22	0.006	0.012	13:22	0.009	0.043	-
13:23	0.014	0.013	13:23	0.028	0.044	-
13:24	0.007	0.013	13:24	0.009	0.044	-
13:25	0.006	0.013	13:25	0.085	0.050	-
13:26	0.007	0.012	13:26	0.008	0.049	-
13:27	0.008	0.012	13:27	0.018	0.050	-
13:28	0.008	0.010	13:28	0.014	0.023	-
13:29	0.007	0.008	13:29	0.037	0.019	-
13:30	0.036	0.010	13:30	0.386	0.043	-
13:31	0.011	0.010	13:31	0.959	0.106	-
13:32	0.011	0.010	13:32	0.034	0.107	-
13:33	0.011	0.011	13:33	0.080	0.112	-
13:34	0.008	0.011	13:34	0.009	0.112	-
13:35	0.008	0.011	13:35	0.011	0.113	-
13:36	0.010	0.010	13:36	0.013	0.113	-
13:37	0.006	0.010	13:37	0.005	0.113	-
13:38	0.028	0.011	13:38	0.059	0.115	-
13:39	0.012	0.012	13:39	0.067	0.119	-
13:40	0.010	0.012	13:40	0.019	0.115	-
13:41	0.010	0.012	13:41	0.010	0.115	-
13:42	0.008	0.012	13:42	0.009	0.114	-
13:43	0.008	0.012	13:43	0.006	0.114	-
13:44	0.012	0.012	13:44	0.007	0.112	-
13:45	0.009	0.011	13:45	0.016	0.087	-
13:46	0.007	0.010	13:46	0.005	0.023	-
13:47	0.035	0.012	13:47	0.019	0.022	-
13:48	0.009	0.012	13:48	0.009	0.017	-
13:49	0.008	0.012	13:49	0.011	0.018	-
13:50	0.007	0.012	13:50	0.007	0.017	-
13:51	0.029	0.013	13:51	0.016	0.018	-
13:52	0.008	0.013	13:52	0.006	0.018	-
13:53	0.007	0.012	13:53	0.008	0.014	-
13:54	0.007	0.012	13:54	0.006	0.010	-
13:55	0.008	0.011	13:55	0.006	0.009	-
13:56	0.007	0.011	13:56	0.007	0.009	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:57	0.011	0.011	13:57	0.007	0.009	-
13:58	0.007	0.011	13:58	0.005	0.009	-
13:59	0.006	0.011	13:59	0.008	0.009	-
14:00	0.009	0.011	14:00	0.006	0.008	-
14:01	0.006	0.011	14:01	0.006	0.008	-
14:02	0.009	0.009	14:02	0.005	0.007	-
14:03	0.006	0.009	14:03	0.005	0.007	-
14:04	0.024	0.010	14:04	0.006	0.007	-
14:05	0.015	0.011	14:05	0.026	0.008	-
14:06	0.008	0.009	14:06	0.006	0.008	-
14:07	0.045	0.012	14:07	0.008	0.008	-
14:08	0.008	0.012	14:08	0.007	0.008	-
14:09	0.006	0.012	14:09	0.008	0.008	-
14:10	0.005	0.012	14:10	0.005	0.008	-
14:11	0.006	0.012	14:11	0.006	0.008	-
14:12	0.006	0.011	14:12	0.009	0.008	-
14:13	0.008	0.011	14:13	0.006	0.008	-
14:14	0.012	0.012	14:14	0.007	0.008	-
14:15	0.024	0.013	14:15	0.006	0.008	-
14:16	0.012	0.013	14:16	0.007	0.008	-
14:17	0.005	0.013	14:17	0.006	0.008	-
14:18	0.007	0.013	14:18	0.008	0.008	-
14:19	0.008	0.012	14:19	0.005	0.008	-
14:20	0.048	0.014	14:20	0.007	0.007	-
14:21	0.006	0.014	14:21	0.007	0.007	-
14:22	0.006	0.011	14:22	0.007	0.007	-
14:23	0.007	0.011	14:23	0.006	0.007	-
14:24	0.006	0.011	14:24	0.008	0.007	-
14:25	0.008	0.011	14:25	0.006	0.007	-
14:26	0.005	0.011	14:26	0.007	0.007	-
14:27	0.006	0.011	14:27	0.007	0.007	-
14:28	0.006	0.011	14:28	0.006	0.007	-
14:29	0.015	0.011	14:29	0.007	0.007	-
14:30	0.006	0.010	14:30	0.006	0.007	-
14:31	0.008	0.010	14:31	0.009	0.007	-
14:32	0.009	0.010	14:32	0.011	0.007	-
14:33	0.009	0.010	14:33	0.011	0.007	-
14:34	0.008	0.010	14:34	0.006	0.007	-
14:35	0.008	0.007	14:35	0.008	0.007	-
14:36	0.007	0.007	14:36	0.626	0.049	-
14:37	0.006	0.007	14:37	0.128	0.057	-
14:38	0.009	0.008	14:38	0.013	0.057	-
14:39	0.016	0.008	14:39	0.037	0.059	-
14:40	0.013	0.009	14:40	0.007	0.059	-
14:41	0.009	0.009	14:41	0.015	0.060	-
14:42	0.006	0.009	14:42	0.006	0.060	-
14:43	0.005	0.009	14:43	0.008	0.060	-
14:44	0.005	0.008	14:44	0.006	0.060	-
14:45	0.024	0.009	14:45	0.039	0.062	-
14:46	0.006	0.009	14:46	0.006	0.062	-
14:47	0.006	0.009	14:47	0.005	0.061	-
14:48	0.005	0.009	14:48	0.005	0.061	-
14:49	0.009	0.009	14:49	0.006	0.061	-
14:50	0.006	0.009	14:50	0.005	0.061	-
14:51	0.008	0.009	14:51	0.011	0.020	-
14:52	0.009	0.009	14:52	0.006	0.012	-
14:53	0.006	0.009	14:53	0.009	0.011	-
14:54	0.006	0.008	14:54	0.007	0.009	-
14:55	0.005	0.008	14:55	0.006	0.009	-
14:56	0.006	0.007	14:56	0.006	0.009	-
14:57	0.007	0.007	14:57	0.008	0.009	-
14:58	0.016	0.008	14:58	0.007	0.009	-
14:59	0.010	0.009	14:59	0.006	0.009	-
15:00	0.021	0.008	15:00	0.013	0.007	-
15:01	0.005	0.008	15:01	0.008	0.007	-
15:02	0.007	0.008	15:02	0.007	0.007	-
15:03	0.007	0.009	15:03	0.005	0.007	-
15:04	0.006	0.008	15:04	0.007	0.007	-
15:05	0.006	0.008	15:05	0.006	0.007	-
15:06	0.011	0.009	15:06	0.006	0.007	-
15:07	0.029	0.010	15:07	0.010	0.007	-
15:08	0.020	0.011	15:08	0.007	0.007	-
15:09	0.013	0.011	15:09	0.013	0.008	-
15:10	0.038	0.014	15:10	0.077	0.012	-
15:11	0.012	0.014	15:11	0.007	0.012	-
15:12	0.034	0.016	15:12	0.011	0.013	-
15:13	0.066	0.019	15:13	0.005	0.013	-
15:14	0.010	0.019	15:14	0.006	0.013	-
15:15	0.013	0.018	15:15	0.010	0.012	-
15:16	0.012	0.019	15:16	0.007	0.012	-
15:17	0.006	0.019	15:17	0.007	0.012	-
15:18	0.039	0.021	15:18	0.009	0.012	-
15:19	0.007	0.021	15:19	0.009	0.013	-
15:20	0.008	0.021	15:20	0.009	0.013	-
15:21	0.009	0.021	15:21	0.005	0.013	-
15:22	0.011	0.020	15:22	0.009	0.013	-
15:23	0.011	0.019	15:23	0.009	0.013	-
15:24	0.010	0.019	15:24	0.010	0.013	-
15:25	0.008	0.017	15:25	0.006	0.008	-
15:26	0.007	0.017	15:26	0.030	0.009	-
15:27	0.005	0.015	15:27	0.007	0.009	-
15:28	0.022	0.012	15:28	0.009	0.009	-
15:29	0.007	0.012	15:29	0.008	0.009	-
15:30	0.013	0.012	15:30	0.008	0.009	-
15:31	0.006	0.011	15:31	0.005	0.009	-
15:32	0.010	0.012	15:32	0.007	0.009	-
15:33	0.006	0.009	15:33	0.006	0.009	-
15:34	0.010	0.010	15:34	0.011	0.009	-
15:35	0.007	0.009	15:35	0.006	0.009	-
15:36	0.035	0.011	15:36	0.008	0.009	-
15:37	0.017	0.012	15:37	0.006	0.009	-
15:38	0.012	0.012	15:38	0.008	0.009	-
15:39	0.014	0.012	15:39	0.007	0.009	-
15:40	0.012	0.012	15:40	0.007	0.009	-
15:41	0.009	0.012	15:41	0.005	0.007	-
15:42	0.006	0.012	15:42	0.004	0.007	-
15:43	0.012	0.012	15:43	0.007	0.007	-
15:44	0.014	0.012	15:44	0.007	0.007	-
15:45	0.009	0.012	15:45	0.019	0.008	-
15:46	0.008	0.012	15:46	0.016	0.008	-
15:47	0.020	0.013	15:47	0.005	0.008	-
15:48	0.009	0.013	15:48	0.004	0.008	-
15:49	0.013	0.013	15:49	0.004	0.008	-
15:50	0.008	0.013	15:50	0.005	0.007	-
15:51	0.027	0.013	15:51	0.005	0.007	-
15:52	0.024	0.013	15:52	0.005	0.007	-
15:53	0.035	0.015	15:53	0.004	0.007	-
15:54	0.031	0.016	15:54	0.005	0.007	-
15:55	0.009	0.016	15:55	0.057	0.010	-

Monday, June 6, 2022						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						259
Start Time:						7:51
End Time:						15:55
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
7:51	0.1		7:51	0.0		
7:52	0.1		7:52	0.0		
7:53	0.1		7:53	0.0		
7:54	0.1		7:54	0.0		
7:55	0.1		7:55	0.0		
7:56	0.1		7:56	0.1		
7:57	0.1		7:57	0.1		
7:58	0.1		7:58	0.1		
7:59	0.1		7:59	0.2		
8:00	0.1		8:00	0.2		
8:01	0.1		8:01	0.2		
8:02	0.1		8:02	0.2		
8:03	0.1		8:03	0.2		
8:04	0.1		8:04	0.2		
8:05	0.1		8:05	0.2		
8:06	0.1		8:06	0.2		
8:07	0.0		8:07	0.2		
8:08	0.1	0.1	8:08	0.3		
8:09	0.0	0.1	8:09	0.2		
8:10	0.0	0.1	8:10	0.2		
8:11	0.0	0.1	8:11	0.2		
8:12	0.1	0.1	8:12	0.2	0.2	-
8:13	0.1	0.1	8:13	0.2	0.2	-
8:14	0.1	0.1	8:14	0.2	0.2	-
8:15	0.0	0.1	8:15	0.2	0.2	-
8:16	0.1	0.1	8:16	0.2	0.2	-
8:17	0.1	0.1	8:17	0.2	0.2	-
8:18	0.1	0.1	8:18	0.2	0.2	-
8:19	0.1	0.1	8:19	0.2	0.2	-
8:20	0.1	0.1	8:20	0.2	0.2	-
8:21	0.1	0.1	8:21	0.2	0.2	-
8:22	0.1	0.1	8:22	0.2	0.2	-
8:23	0.1	0.1	8:23	0.2	0.2	-
8:24	0.1	0.1	8:24	0.2	0.2	-
8:25	0.0	0.1	8:25	0.2	0.2	-
8:26	0.0	0.1	8:26	0.2	0.2	-
8:27	0.0	0.1	8:27	0.2	0.2	-
8:28	0.0	0.1	8:28	0.2	0.2	-
8:29	0.0	0.1	8:29	0.2	0.2	-
8:30	0.0	0.1	8:30	0.2	0.2	-
8:31	0.0	0.1	8:31	0.2	0.2	-
8:32	0.0	0.0	8:32	0.2	0.2	-
8:33	0.0	0.0	8:33	0.2	0.2	-
8:34	0.0	0.0	8:34	0.2	0.2	-
8:35	0.0	0.0	8:35	0.2	0.2	-
8:36	0.0	0.0	8:36	0.2	0.2	-
8:37	0.0	0.0	8:37	0.2	0.2	-
8:38	0.0	0.0	8:38	0.2	0.2	-
8:39	0.0	0.0	8:39	0.2	0.2	-
8:40	0.0	0.0	8:40	0.2	0.2	-
8:41	0.0	0.0	8:41	0.2	0.2	-
8:42	0.0	0.0	8:42	0.2	0.2	-
8:43	0.0	0.0	8:43	0.2	0.2	-
8:44	0.0	0.0	8:44	0.2	0.2	-
8:45	0.1	0.0	8:45	0.2	0.2	-
8:46	0.0	0.0	8:46	0.2	0.2	-
8:47	0.0	0.0	8:47	0.2	0.2	-
8:48	0.1	0.0	8:48	0.2	0.2	-
8:49	0.1	0.0	8:49	0.2	0.2	-
8:50	0.1	0.0	8:50	0.2	0.2	-
8:51	0.1	0.1	8:51	0.2	0.2	-
8:52	0.1	0.1	8:52	0.2	0.2	-
8:53	0.1	0.1	8:53	0.2	0.2	-
8:54	0.0	0.1	8:54	0.2	0.2	-
8:55	0.0	0.1	8:55	0.2	0.2	-
8:56	0.0	0.1	8:56	0.2	0.2	-
8:57	0.1	0.1	8:57	0.2	0.2	-
8:58	0.1	0.1	8:58	0.2	0.2	-
8:59	0.1	0.1	8:59	0.2	0.2	-
9:00	0.1	0.1	9:00	0.2	0.2	-
9:01	0.0	0.1	9:01	0.2	0.2	-
9:02	0.1	0.1	9:02	0.2	0.2	-
9:03	0.1	0.1	9:03	0.2	0.2	-
9:04	0.1	0.1	9:04	0.2	0.2	-
9:05	0.1	0.1	9:05	0.2	0.2	-
9:06	0.1	0.1	9:06	0.2	0.2	-
9:07	0.1	0.1	9:07	0.2	0.2	-
9:08	0.1	0.1	9:08	0.2	0.2	-
9:09	0.0	0.1	9:09	0.2	0.2	-
9:10	0.1	0.1	9:10	0.3	0.2	-
9:11	0.1	0.1	9:11	0.2	0.2	-
9:12	0.1	0.1	9:12	0.3	0.2	-
9:13	0.1	0.1	9:13	0.2	0.2	-
9:14	0.1	0.1	9:14	0.2	0.2	-
9:15	0.1	0.1	9:15	0.2	0.2	-
9:16	0.2	0.1	9:16	0.2	0.2	-
9:17	0.1	0.1	9:17	0.2	0.2	-
9:18	0.1	0.1	9:18	0.2	0.2	-
9:19	0.1	0.1	9:19	0.2	0.2	-
9:20	0.1	0.1	9:20	0.2	0.2	-
9:21	0.1	0.1	9:21	0.2	0.2	-
9:22	0.1	0.1	9:22	0.2	0.2	-
9:23	0.1	0.1	9:23	0.2	0.2	-
9:24	0.1	0.1	9:24	0.2	0.2	-
9:25	0.1	0.1	9:25	0.2	0.2	-
9:26	0.1	0.1	9:26	0.3	0.2	-
9:27	0.1	0.1	9:27	0.3	0.2	-
9:28	0.1	0.1	9:28	0.2	0.2	-
9:29	0.1	0.1	9:29	0.2	0.2	-
9:30	0.1	0.1	9:30	0.2	0.2	-
9:31	0.0	0.1	9:31	0.2	0.2	-
9:32	0.1	0.1	9:32	0.3	0.2	-
9:33	0.1	0.1	9:33	0.2	0.2	-
9:34	0.9	0.1	9:34	0.4	0.3	-
9:35	0.2	0.1	9:35	0.3	0.3	-
9:36	0.2	0.1	9:36	0.3	0.3	-
9:37	0.4	0.2	9:37	0.2	0.3	-
9:38	0.2	0.2	9:38	0.3	0.3	-
9:39	0.2	0.2	9:39	0.2	0.3	-
9:40	0.1	0.2	9:40	0.3	0.3	-
9:41	0.1	0.2	9:41	0.3	0.3	-
9:42	0.1	0.2	9:42	0.2	0.3	-
9:43	0.2	0.2	9:43	0.2	0.3	-
9:44	0.3	0.2	9:44	0.2	0.3	-
9:45	0.3	0.2	9:45	0.4	0.3	-
9:46	0.4	0.2	9:46	0.7	0.3	-
9:47	0.2	0.3	9:47	0.3	0.3	-
9:48	0.2	0.3	9:48	0.5	0.3	-
9:49	0.2	0.2	9:49	0.3	0.3	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:50	0.1	0.2	9:50	0.4	0.3	-
9:51	0.1	0.2	9:51	0.3	0.3	-
9:52	0.1	0.2	9:52	0.5	0.3	-
9:53	0.3	0.2	9:53	0.3	0.3	-
9:54	0.1	0.2	9:54	0.2	0.3	-
9:55	0.1	0.2	9:55	0.3	0.3	-
9:56	0.4	0.2	9:56	0.2	0.3	-
9:57	0.3	0.2	9:57	0.2	0.3	-
9:58	0.2	0.2	9:58	0.3	0.3	-
9:59	0.3	0.2	9:59	0.2	0.3	-
10:00	0.1	0.2	10:00	0.2	0.3	-
10:01	0.1	0.2	10:01	0.3	0.3	-
10:02	0.1	0.2	10:02	0.3	0.3	-
10:03	0.2	0.2	10:03	0.3	0.3	-
10:04	0.2	0.2	10:04	0.4	0.3	-
10:05	0.2	0.2	10:05	0.3	0.3	-
10:06	0.1	0.2	10:06	0.3	0.3	-
10:07	0.2	0.2	10:07	0.3	0.3	-
10:08	0.1	0.2	10:08	0.6	0.3	-
10:09	0.2	0.2	10:09	0.3	0.3	-
10:10	0.1	0.2	10:10	0.2	0.3	-
10:11	0.1	0.2	10:11	0.3	0.3	-
10:12	0.1	0.2	10:12	0.6	0.3	-
10:13	0.2	0.2	10:13	0.3	0.3	-
10:14	0.1	0.2	10:14	0.4	0.3	-
10:15	0.2	0.2	10:15	0.3	0.3	-
10:16	0.4	0.2	10:16	0.3	0.3	-
10:17	0.3	0.2	10:17	0.3	0.3	-
10:18	0.3	0.2	10:18	0.2	0.3	-
10:19	0.2	0.2	10:19	0.2	0.3	-
10:20	0.2	0.2	10:20	0.2	0.3	-
10:21	0.2	0.2	10:21	0.3	0.3	-
10:22	0.5	0.2	10:22	0.2	0.3	-
10:23	0.2	0.2	10:23	0.3	0.3	-
10:24	0.1	0.2	10:24	0.3	0.3	-
10:25	0.2	0.2	10:25	0.2	0.3	-
10:26	0.2	0.2	10:26	0.2	0.3	-
10:27	0.3	0.2	10:27	0.3	0.3	-
10:28	0.4	0.2	10:28	0.3	0.3	-
10:29	0.3	0.3	10:29	0.2	0.3	-
10:30	0.1	0.3	10:30	0.3	0.3	-
10:31	0.2	0.2	10:31	0.3	0.3	-
10:32	0.2	0.2	10:32	0.3	0.3	-
10:33	0.2	0.2	10:33	0.2	0.3	-
10:34	0.1	0.2	10:34	0.3	0.3	-
10:35	0.1	0.2	10:35	0.3	0.3	-
10:36	0.1	0.2	10:36	0.3	0.3	-
10:37	0.3	0.2	10:37	0.2	0.3	-
10:38	0.2	0.2	10:38	0.2	0.3	-
10:39	0.1	0.2	10:39	0.4	0.3	-
10:40	0.1	0.2	10:40	0.3	0.3	-
10:41	0.1	0.2	10:41	0.3	0.3	-
10:42	0.2	0.2	10:42	0.2	0.3	-
10:43	0.2	0.2	10:43	0.3	0.3	-
10:44	0.2	0.2	10:44	0.3	0.3	-
10:45	0.1	0.2	10:45	0.3	0.3	-
10:46	0.2	0.2	10:46	0.2	0.3	-
10:47	0.1	0.2	10:47	0.3	0.3	-
10:48	0.1	0.2	10:48	0.2	0.3	-
10:49	0.2	0.2	10:49	0.2	0.3	-
10:50	0.1	0.2	10:50	0.2	0.3	-
10:51	0.1	0.2	10:51	0.2	0.3	-
10:52	0.1	0.1	10:52	0.2	0.3	-
10:53	0.2	0.1	10:53	0.2	0.3	-
10:54	0.1	0.1	10:54	0.2	0.2	-
10:55	0.2	0.2	10:55	0.2	0.2	-
10:56	0.1	0.2	10:56	0.2	0.2	-
10:57	0.1	0.2	10:57	0.2	0.2	-
10:58	0.2	0.1	10:58	0.2	0.2	-
10:59	0.2	0.1	10:59	0.2	0.2	-
11:00	0.3	0.2	11:00	0.2	0.2	-
11:01	0.1	0.2	11:01	0.2	0.2	-
11:02	0.2	0.2	11:02	0.2	0.2	-
11:03	0.2	0.2	11:03	0.2	0.2	-
11:04	0.1	0.2	11:04	0.2	0.2	-
11:05	0.2	0.2	11:05	0.2	0.2	-
11:06	0.1	0.2	11:06	0.2	0.2	-
11:07	0.1	0.2	11:07	0.2	0.2	-
11:08	0.1	0.2	11:08	0.2	0.2	-
11:09	0.2	0.2	11:09	0.2	0.2	-
11:10	0.1	0.2	11:10	0.3	0.2	-
11:11	0.1	0.2	11:11	0.3	0.2	-
11:12	0.3	0.2	11:12	0.2	0.2	-
11:13	0.1	0.2	11:13	0.2	0.2	-
11:14	0.1	0.2	11:14	0.2	0.2	-
11:15	0.1	0.1	11:15	0.2	0.2	-
11:16	0.1	0.1	11:16	0.3	0.2	-
11:17	0.1	0.1	11:17	0.3	0.2	-
11:18	0.1	0.1	11:18	0.2	0.2	-
11:19	0.1	0.1	11:19	0.2	0.2	-
11:20	0.1	0.1	11:20	0.2	0.2	-
11:21	0.2	0.1	11:21	0.3	0.2	-
11:22	0.1	0.1	11:22	0.2	0.2	-
11:23	0.1	0.1	11:23	0.2	0.2	-
11:24	0.2	0.1	11:24	0.2	0.2	-
11:25	0.1	0.1	11:25	0.3	0.2	-
11:26	0.1	0.1	11:26	0.2	0.2	-
11:27	0.1	0.1	11:27	0.2	0.2	-
11:28	0.1	0.1	11:28	0.2	0.2	-
11:29	0.1	0.1	11:29	0.2	0.2	-
11:30	0.2	0.1	11:30	0.3	0.2	-
11:31	0.1	0.1	11:31	0.2	0.2	-
11:32	0.1	0.1	11:32	0.2	0.2	-
11:33	0.1	0.1	11:33	0.2	0.2	-
11:34	0.1	0.1	11:34	0.2	0.2	-
11:35	0.1	0.1	11:35	0.2	0.2	-
11:36	0.1	0.1	11:36	0.2	0.2	-
11:37	0.1	0.1	11:37	0.2	0.2	-
11:38	0.1	0.1	11:38	0.2	0.2	-
11:39	0.1	0.1	11:39	0.2	0.2	-
11:40	0.1	0.1	11:40	0.2	0.2	-
11:41	0.1	0.1	11:41	0.2	0.2	-
11:42	0.1	0.1	11:42	0.2	0.2	-
11:43	0.2	0.1	11:43	0.2	0.2	-
11:44	0.1	0.1	11:44	0.2	0.2	-
11:45	0.1	0.1	11:45	0.2	0.2	-
11:46	0.1	0.1	11:46	0.2	0.2	-
11:47	0.1	0.1	11:47	0.2	0.2	-
11:48	0.1	0.1	11:48	0.2	0.2	-
11:49	0.1	0.1	11:49	0.2	0.2	-
11:50	0.1	0.1	11:50	0.2	0.2	-
11:51	0.1	0.1	11:51	0.2	0.2	-
11:52	0.1	0.1	11:52	0.2	0.2	-
11:53	0.1	0.1	11:53	0.2	0.2	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:54	0.1	0.1	11:54	0.2	0.2	-
11:55	0.2	0.1	11:55	0.2	0.2	-
11:56	0.1	0.1	11:56	0.2	0.2	-
11:57	0.1	0.1	11:57	0.2	0.2	-
11:58	0.0	0.1	11:58	0.2	0.2	-
11:59	0.1	0.1	11:59	0.2	0.2	-
12:00	0.1	0.1	12:00	0.3	0.2	-
12:01	0.1	0.1	12:01	0.2	0.2	-
12:02	0.1	0.1	12:02	0.2	0.2	-
12:03	0.1	0.1	12:03	0.2	0.2	-
12:04	0.1	0.1	12:04	0.2	0.2	-
12:05	0.1	0.1	12:05	0.3	0.2	-
12:06	0.1	0.1	12:06	0.2	0.2	-
12:07	0.0	0.1	12:07	0.2	0.2	-
12:08	0.1	0.1	12:08	0.2	0.2	-
12:09	0.1	0.1	12:09	0.2	0.2	-
12:10	0.1	0.1	12:10	0.2	0.2	-
12:11	0.1	0.1	12:11	0.2	0.2	-
12:12	0.1	0.1	12:12	0.2	0.2	-
12:13	0.1	0.1	12:13	0.2	0.2	-
12:14	0.1	0.1	12:14	0.2	0.2	-
12:15	0.1	0.1	12:15	0.2	0.2	-
12:16	0.1	0.1	12:16	0.2	0.2	-
12:17	0.1	0.1	12:17	0.2	0.2	-
12:18	0.1	0.1	12:18	0.2	0.2	-
12:19	0.1	0.1	12:19	0.2	0.2	-
12:20	0.1	0.1	12:20	0.2	0.2	-
12:21	0.1	0.1	12:21	0.2	0.2	-
12:22	0.1	0.1	12:22	0.2	0.2	-
12:23	0.1	0.1	12:23	0.2	0.2	-
12:24	0.1	0.1	12:24	0.3	0.2	-
12:25	0.1	0.1	12:25	0.2	0.2	-
12:26	0.1	0.1	12:26	0.2	0.2	-
12:27	0.1	0.1	12:27	0.2	0.2	-
12:28	0.1	0.1	12:28	0.2	0.2	-
12:29	0.1	0.1	12:29	0.2	0.2	-
12:30	0.1	0.1	12:30	0.2	0.2	-
12:31	0.1	0.1	12:31	0.2	0.2	-
12:32	0.1	0.1	12:32	0.1	0.2	-
12:33	0.1	0.1	12:33	0.1	0.2	-
12:34	0.1	0.1	12:34	0.1	0.2	-
12:35	0.1	0.1	12:35	0.1	0.2	-
12:36	0.0	0.1	12:36	0.2	0.2	-
12:37	0.1	0.1	12:37	0.1	0.2	-
12:38	0.1	0.1	12:38	0.3	0.2	-
12:39	0.0	0.1	12:39	0.2	0.2	-
12:40	0.0	0.1	12:40	0.2	0.2	-
12:41	0.0	0.1	12:41	0.2	0.2	-
12:42	0.1	0.1	12:42	0.2	0.2	-
12:43	0.1	0.1	12:43	0.2	0.2	-
12:44	0.1	0.1	12:44	0.2	0.2	-
12:45	0.1	0.1	12:45	0.2	0.2	-
12:46	0.1	0.1	12:46	0.2	0.2	-
12:47	0.1	0.1	12:47	0.2	0.2	-
12:48	0.1	0.1	12:48	0.2	0.2	-
12:49	0.1	0.1	12:49	0.1	0.2	-
12:50	0.1	0.1	12:50	0.1	0.2	-
12:51	0.1	0.1	12:51	0.2	0.2	-
12:52	0.1	0.1	12:52	0.1	0.2	-
12:53	0.1	0.1	12:53	0.1	0.2	-
12:54	0.1	0.1	12:54	0.2	0.2	-
12:55	0.1	0.1	12:55	0.2	0.2	-
12:56	0.1	0.1	12:56	0.1	0.2	-
12:57	0.1	0.1	12:57	0.1	0.2	-
12:58	0.1	0.1	12:58	0.2	0.2	-
12:59	0.0	0.1	12:59	0.2	0.2	-
13:00	0.1	0.1	13:00	0.1	0.2	-
13:01	0.0	0.1	13:01	0.1	0.2	-
13:02	0.1	0.1	13:02	0.1	0.2	-
13:03	0.1	0.1	13:03	0.1	0.2	-
13:04	0.1	0.1	13:04	0.2	0.2	-
13:05	0.0	0.1	13:05	0.1	0.2	-
13:06	0.1	0.1	13:06	0.1	0.1	-
13:07	0.0	0.1	13:07	0.2	0.2	-
13:08	0.0	0.1	13:08	0.1	0.2	-
13:09	0.1	0.1	13:09	0.2	0.2	-
13:10	0.1	0.1	13:10	0.1	0.2	-
13:11	0.1	0.1	13:11	0.2	0.2	-
13:12	0.1	0.1	13:12	0.2	0.2	-
13:13	0.1	0.1	13:13	0.2	0.2	-
13:14	0.1	0.1	13:14	0.2	0.2	-
13:15	0.0	0.1	13:15	0.1	0.2	-
13:16	0.0	0.1	13:16	0.1	0.2	-
13:17	0.0	0.1	13:17	0.2	0.2	-
13:18	0.0	0.1	13:18	0.1	0.2	-
13:19	0.0	0.1	13:19	0.1	0.2	-
13:20	0.0	0.1	13:20	0.1	0.2	-
13:21	0.1	0.1	13:21	0.1	0.2	-
13:22	0.0	0.1	13:22	0.1	0.2	-
13:23	0.0	0.0	13:23	0.1	0.2	-
13:24	0.1	0.1	13:24	0.1	0.2	-
13:25	0.0	0.0	13:25	0.2	0.2	-
13:26	0.0	0.0	13:26	0.2	0.2	-
13:27	0.0	0.0	13:27	0.2	0.2	-
13:28	0.0	0.0	13:28	0.1	0.2	-
13:29	0.0	0.0	13:29	0.1	0.2	-
13:30	0.0	0.0	13:30	0.1	0.2	-
13:31	0.1	0.0	13:31	0.2	0.2	-
13:32	0.1	0.0	13:32	0.1	0.1	-
13:33	0.1	0.0	13:33	0.1	0.1	-
13:34	0.1	0.1	13:34	0.1	0.1	-
13:35	0.1	0.1	13:35	0.1	0.1	-
13:36	0.0	0.1	13:36	0.2	0.2	-
13:37	0.0	0.1	13:37	0.1	0.2	-
13:38	0.0	0.1	13:38	0.2	0.2	-
13:39	0.1	0.1	13:39	0.1	0.2	-
13:40	0.1	0.1	13:40	0.1	0.1	-
13:41	0.1	0.1	13:41	0.1	0.1	-
13:42	0.1	0.1	13:42	0.1	0.1	-
13:43	0.1	0.1	13:43	0.1	0.1	-
13:44	0.1	0.1	13:44	0.1	0.1	-
13:45	0.1	0.1	13:45	0.1	0.1	-
13:46	0.1	0.1	13:46	0.1	0.1	-
13:47	0.0	0.1	13:47	0.2	0.1	-
13:48	0.0	0.1	13:48	0.1	0.1	-
13:49	0.0	0.1	13:49	0.2	0.1	-
13:50	0.1	0.1	13:50	0.1	0.1	-
13:51	0.0	0.1	13:51	0.1	0.1	-
13:52	0.1	0.1	13:52	0.1	0.1	-
13:53	0.0	0.1	13:53	0.2	0.1	-
13:54	0.0	0.1	13:54	0.2	0.1	-
13:55	0.1	0.1	13:55	0.1	0.1	-
13:56	0.0	0.1	13:56	0.1	0.1	-
13:57	0.2	0.1	13:57	0.2	0.1	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:58	0.0	0.1	13:58	0.1	0.1	-
13:59	0.0	0.1	13:59	0.2	0.1	-
14:00	0.1	0.1	14:00	0.2	0.1	-
14:01	0.0	0.0	14:01	0.2	0.1	-
14:02	0.0	0.1	14:02	0.1	0.1	-
14:03	0.0	0.1	14:03	0.1	0.1	-
14:04	0.1	0.1	14:04	0.1	0.1	-
14:05	0.0	0.1	14:05	0.2	0.1	-
14:06	0.1	0.1	14:06	0.1	0.1	-
14:07	0.0	0.0	14:07	0.1	0.1	-
14:08	0.0	0.0	14:08	0.1	0.1	-
14:09	0.0	0.0	14:09	0.1	0.1	-
14:10	0.0	0.0	14:10	0.2	0.1	-
14:11	0.1	0.0	14:11	0.1	0.1	-
14:12	0.1	0.0	14:12	0.1	0.1	-
14:13	0.1	0.0	14:13	0.1	0.1	-
14:14	0.0	0.0	14:14	0.1	0.1	-
14:15	0.1	0.0	14:15	0.1	0.1	-
14:16	0.0	0.0	14:16	0.1	0.1	-
14:17	0.0	0.0	14:17	0.1	0.1	-
14:18	0.0	0.0	14:18	0.1	0.1	-
14:19	0.0	0.0	14:19	0.1	0.1	-
14:20	0.0	0.0	14:20	0.1	0.1	-
14:21	0.0	0.0	14:21	0.2	0.1	-
14:22	0.0	0.0	14:22	0.1	0.1	-
14:23	0.0	0.0	14:23	0.1	0.1	-
14:24	0.0	0.0	14:24	0.1	0.1	-
14:25	0.0	0.0	14:25	0.1	0.1	-
14:26	0.0	0.0	14:26	0.1	0.1	-
14:27	0.0	0.0	14:27	0.1	0.1	-
14:28	0.0	0.0	14:28	0.1	0.1	-
14:29	0.0	0.0	14:29	0.1	0.1	-
14:30	0.0	0.0	14:30	0.1	0.1	-
14:31	0.0	0.0	14:31	0.1	0.1	-
14:32	0.1	0.0	14:32	0.1	0.1	-
14:33	0.1	0.0	14:33	0.1	0.1	-
14:34	0.1	0.0	14:34	0.1	0.1	-
14:35	0.0	0.0	14:35	0.1	0.1	-
14:36	0.1	0.0	14:36	0.1	0.1	-
14:37	0.0	0.0	14:37	0.1	0.1	-
14:38	0.0	0.0	14:38	0.1	0.1	-
14:39	0.1	0.0	14:39	0.1	0.1	-
14:40	0.0	0.0	14:40	0.1	0.1	-
14:41	0.0	0.0	14:41	0.1	0.1	-
14:42	0.0	0.0	14:42	0.1	0.1	-
14:43	0.0	0.0	14:43	0.1	0.1	-
14:44	0.0	0.0	14:44	0.1	0.1	-
14:45	0.0	0.0	14:45	0.1	0.1	-
14:46	0.0	0.0	14:46	0.1	0.1	-
14:47	0.0	0.0	14:47	0.1	0.1	-
14:48	0.0	0.0	14:48	0.1	0.1	-
14:49	0.1	0.0	14:49	0.1	0.1	-
14:50	0.0	0.0	14:50	0.1	0.1	-
14:51	0.0	0.0	14:51	0.1	0.1	-
14:52	0.1	0.0	14:52	0.1	0.1	-
14:53	0.0	0.0	14:53	0.1	0.1	-
14:54	0.0	0.0	14:54	0.1	0.1	-
14:55	0.0	0.0	14:55	0.1	0.1	-
14:56	0.0	0.0	14:56	0.1	0.1	-
14:57	0.0	0.0	14:57	0.1	0.1	-
14:58	0.0	0.0	14:58	0.1	0.1	-
14:59	0.0	0.0	14:59	0.1	0.1	-
15:00	0.0	0.0	15:00	0.1	0.1	-
15:01	0.0	0.0	15:01	0.3	0.1	-
15:02	0.0	0.0	15:02	0.2	0.1	-
15:03	0.0	0.0	15:03	0.2	0.1	-
15:04	0.0	0.0	15:04	0.1	0.1	-
15:05	0.0	0.0	15:05	0.1	0.1	-
15:06	0.0	0.0	15:06	0.1	0.1	-
15:07	0.1	0.0	15:07	0.1	0.1	-
15:08	0.0	0.0	15:08	0.1	0.1	-
15:09	0.1	0.0	15:09	0.1	0.1	-
15:10	0.0	0.0	15:10	0.1	0.1	-
15:11	0.1	0.0	15:11	0.1	0.1	-
15:12	0.1	0.0	15:12	0.1	0.1	-
15:13	0.1	0.0	15:13	0.1	0.1	-
15:14	0.1	0.0	15:14	0.1	0.1	-
15:15	0.1	0.0	15:15	0.1	0.1	-
15:16	0.1	0.0	15:16	0.1	0.1	-
15:17	0.0	0.0	15:17	0.1	0.1	-
15:18	0.1	0.0	15:18	0.1	0.1	-
15:19	0.0	0.0	15:19	0.1	0.1	-
15:20	0.0	0.0	15:20	0.1	0.1	-
15:21	0.1	0.1	15:21	0.1	0.1	-
15:22	0.0	0.1	15:22	0.1	0.1	-
15:23	0.0	0.1	15:23	0.1	0.1	-
15:24	0.0	0.0	15:24	0.1	0.1	-
15:25	0.1	0.1	15:25	0.1	0.1	-
15:26	0.0	0.0	15:26	0.3	0.1	-
15:27	0.0	0.0	15:27	0.1	0.1	-
15:28	0.1	0.0	15:28	0.1	0.1	-
15:29	0.0	0.0	15:29	0.1	0.1	-
15:30	0.1	0.0	15:30	0.1	0.1	-
15:31	0.0	0.0	15:31	0.1	0.1	-
15:32	0.0	0.0	15:32	0.1	0.1	-
15:33	0.0	0.0	15:33	0.1	0.1	-
15:34	0.0	0.0	15:34	0.2	0.1	-
15:35	0.1	0.0	15:35	0.1	0.1	-
15:36	0.1	0.0	15:36	0.1	0.1	-
15:37	0.1	0.0	15:37	0.1	0.1	-
15:38	0.0	0.0	15:38	0.1	0.1	-
15:39	0.1	0.0	15:39	0.1	0.1	-
15:40	0.0	0.0	15:40	0.1	0.1	-
15:41	0.1	0.0	15:41	0.1	0.1	-
15:42	0.1	0.0	15:42	0.1	0.1	-
15:43	0.0	0.0	15:43	0.1	0.1	-
15:44	0.0	0.0	15:44	0.1	0.1	-
15:45	0.0	0.0	15:45	0.1	0.1	-
15:46	0.0	0.0	15:46	0.1	0.1	-
15:47	0.0	0.0	15:47	0.1	0.1	-
15:48	0.0	0.0	15:48	0.1	0.1	-
15:49	0.0	0.0	15:49	0.1	0.1	-
15:50	0.0	0.0	15:50	0.1	0.1	-
15:51	0.0	0.0	15:51	0.1	0.1	-
15:52	0.0	0.0	15:52	0.1	0.1	-
15:53	0.0	0.0	15:53	0.1	0.1	-
15:54	0.0	0.0	15:54	0.1	0.1	-
15:55	0.0	0.0	15:55	0.1	0.1	-

1885 Atlantic Ave (C224347)
Project No. 0205125
CAMP Data Summary

Date: 7/13/2022
Start: 8:58
End: 14:40
Observer: Mike Boland

UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.030	0.030
Minimum 15min Average	0.016	0.021
Maximum 15min Average	0.197	0.049
Exceedance (15min >.15)	NA	0
Minimum 1min Reading	0.015	0.017
Maximum 1min Reading	0.525	0.399

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.5
Minimum 15min Average	0.0	0.1
Maximum 15min Average	0.0	0.6
Exceedance (15min >5)	NA	0
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.0	0.6

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise

Wednesday, July 13, 2022	
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =	0
Number of Comparable Data Points =	316
Start Time:	8:58
End Time:	14:40

PARTICULATE DATA

Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
			8:58	0.034		
			8:59	0.025		
			9:00	0.047		
			9:01	0.041		
			9:02	0.035		
			9:03	0.045		
			9:04	0.028		
			9:05	0.054		
9:06	0.028		9:06	0.036		
9:07	0.020		9:07	0.024		
9:08	0.024		9:08	0.034		
9:09	0.025		9:09	0.033		
9:10	0.022		9:10	0.026		
9:11	0.019		9:11	0.025		
9:12	0.020		9:12	0.024	0.024	
9:13	0.020		9:13	0.046	0.024	
9:14	0.035		9:14	0.093	0.029	
9:15	0.024		9:15	0.057	0.031	
9:16	0.031		9:16	0.057	0.033	
9:17	0.017		9:17	0.030	0.033	
9:18	0.018		9:18	0.023	0.033	
9:19	0.042		9:19	0.023	0.033	
9:20	0.017	0.024	9:20	0.020	0.032	-
9:21	0.018	0.023	9:21	0.088	0.038	-
9:22	0.018	0.022	9:22	0.041	0.038	-
9:23	0.016	0.021	9:23	0.020	0.037	-
9:24	0.015	0.020	9:24	0.019	0.036	-
9:25	0.016	0.019	9:25	0.019	0.035	-
9:26	0.017	0.019	9:26	0.019	0.034	-
9:27	0.016	0.018	9:27	0.019	0.033	-
9:28	0.016	0.018	9:28	0.019	0.032	-
9:29	0.015	0.018	9:29	0.019	0.031	-
9:30	0.017	0.018	9:30	0.021	0.031	-
9:31	0.016	0.017	9:31	0.021	0.030	-
9:32	0.018	0.017	9:32	0.020	0.030	-
9:33	0.016	0.017	9:33	0.018	0.029	-
9:34	0.016	0.017	9:34	0.019	0.028	-
9:35	0.015	0.017	9:35	0.020	0.028	-
9:36	0.017	0.016	9:36	0.018	0.027	-
9:37	0.016	0.016	9:37	0.018	0.027	-
9:38	0.017	0.016	9:38	0.022	0.026	-
9:39	0.017	0.017	9:39	0.019	0.026	-
9:40	0.017	0.017	9:40	0.020	0.026	-
9:41	0.017	0.017	9:41	0.020	0.025	-
9:42	0.017	0.017	9:42	0.025	0.025	-
9:43	0.020	0.017	9:43	0.028	0.025	-
9:44	0.022	0.018	9:44	0.028	0.026	-
9:45	0.020	0.018	9:45	0.025	0.026	-
9:46	0.018	0.018	9:46	0.039	0.026	-
9:47	0.021	0.018	9:47	0.035	0.027	-
9:48	0.020	0.019	9:48	0.027	0.027	-
9:49	0.295	0.042	9:49	0.022	0.027	-
9:50	0.068	0.051	9:50	0.024	0.027	-
9:51	0.088	0.072	9:51	0.033	0.027	-
9:52	0.114	0.079	9:52	0.023	0.027	-
9:53	0.027	0.080	9:53	0.023	0.026	-
9:54	0.207	0.088	9:54	0.020	0.026	-
9:55	0.043	0.085	9:55	0.074	0.028	-
9:56	0.060	0.082	9:56	0.169	0.033	-
9:57	0.021	0.075	9:57	0.024	0.034	-
9:58	0.028	0.067	9:58	0.039	0.034	-
9:59	0.024	0.059	9:59	0.033	0.034	-
10:00	0.042	0.057	10:00	0.049	0.035	-
10:01	0.030	0.054	10:01	0.038	0.036	-
10:02	0.031	0.049	10:02	0.042	0.036	-
10:03	0.023	0.045	10:03	0.041	0.037	-
10:04	0.024	0.041	10:04	0.029	0.037	-
10:05	0.029	0.039	10:05	0.031	0.038	-
10:06	0.040	0.038	10:06	0.061	0.038	-
10:07	0.025	0.036	10:07	0.034	0.040	-
10:08	0.029	0.034	10:08	0.040	0.039	-
10:09	0.027	0.033	10:09	0.028	0.039	-
10:10	0.026	0.033	10:10	0.027	0.039	-
10:11	0.019	0.030	10:11	0.021	0.038	-
10:12	0.018	0.028	10:12	0.023	0.037	-
10:13	0.050	0.031	10:13	0.092	0.038	-
10:14	0.051	0.035	10:14	0.029	0.040	-
10:15	0.026	0.032	10:15	0.027	0.039	-
10:16	0.102	0.036	10:16	0.025	0.038	-
10:17	0.028	0.040	10:17	0.022	0.037	-
10:18	0.065	0.046	10:18	0.021	0.036	-
10:19	0.019	0.041	10:19	0.044	0.037	-
10:20	0.269	0.126	10:20	0.019	0.036	-
10:21	0.525	0.197	10:21	0.020	0.035	-
10:22	0.042	0.191	10:22	0.057	0.035	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:23	0.039	0.168	10:23	0.025	0.035	-
10:24	0.026	0.144	10:24	0.027	0.034	-
10:25	0.026	0.122	10:25	0.022	0.033	-
10:26	0.212	0.130	10:26	0.019	0.033	-
10:27	0.071	0.136	10:27	0.020	0.032	-
10:28	0.018	0.116	10:28	0.019	0.031	-
10:29	0.018	0.099	10:29	0.020	0.030	-
10:30	0.033	0.085	10:30	0.034	0.030	-
10:31	0.055	0.086	10:31	0.031	0.032	-
10:32	0.021	0.076	10:32	0.049	0.032	-
10:33	0.025	0.067	10:33	0.020	0.031	-
10:34	0.022	0.059	10:34	0.019	0.031	-
10:35	0.021	0.052	10:35	0.021	0.030	-
10:36	0.019	0.046	10:36	0.019	0.029	-
10:37	0.020	0.042	10:37	0.020	0.029	-
10:38	0.030	0.038	10:38	0.019	0.028	-
10:39	0.037	0.041	10:39	0.027	0.028	-
10:40	0.018	0.038	10:40	0.020	0.028	-
10:41	0.018	0.034	10:41	0.019	0.027	-
10:42	0.078	0.039	10:42	0.020	0.027	-
10:43	0.020	0.036	10:43	0.020	0.026	-
10:44	0.118	0.040	10:44	0.024	0.026	-
10:45	0.022	0.039	10:45	0.020	0.026	-
10:46	0.018	0.035	10:46	0.019	0.025	-
10:47	0.018	0.032	10:47	0.024	0.025	-
10:48	0.019	0.030	10:48	0.032	0.025	-
10:49	0.019	0.028	10:49	0.028	0.025	-
10:50	0.020	0.027	10:50	0.022	0.025	-
10:51	0.021	0.025	10:51	0.021	0.025	-
10:52	0.020	0.025	10:52	0.020	0.024	-
10:53	0.020	0.024	10:53	0.022	0.024	-
10:54	0.023	0.024	10:54	0.029	0.024	-
10:55	0.020	0.023	10:55	0.026	0.024	-
10:56	0.024	0.023	10:56	0.024	0.024	-
10:57	0.025	0.023	10:57	0.038	0.025	-
10:58	0.021	0.023	10:58	0.027	0.025	-
10:59	0.020	0.022	10:59	0.021	0.025	-
11:00	0.020	0.022	11:00	0.021	0.024	-
11:01	0.021	0.022	11:01	0.022	0.024	-
11:02	0.020	0.021	11:02	0.022	0.024	-
11:03	0.020	0.021	11:03	0.020	0.024	-
11:04	0.024	0.022	11:04	0.023	0.024	-
11:05	0.021	0.022	11:05	0.022	0.024	-
11:06	0.021	0.022	11:06	0.021	0.024	-
11:07	0.022	0.022	11:07	0.022	0.024	-
11:08	0.023	0.022	11:08	0.029	0.024	-
11:09	0.023	0.022	11:09	0.023	0.024	-
11:10	0.022	0.022	11:10	0.024	0.024	-
11:11	0.023	0.022	11:11	0.028	0.024	-
11:12	0.025	0.023	11:12	0.024	0.024	-
11:13	0.026	0.024	11:13	0.027	0.024	-
11:14	0.020	0.023	11:14	0.020	0.024	-
11:15	0.020	0.023	11:15	0.023	0.024	-
11:16	0.019	0.022	11:16	0.020	0.024	-
11:17	0.025	0.022	11:17	0.023	0.024	-
11:18	0.021	0.022	11:18	0.021	0.023	-
11:19	0.025	0.022	11:19	0.020	0.023	-
11:20	0.022	0.023	11:20	0.021	0.023	-
11:21	0.022	0.022	11:21	0.020	0.023	-
11:22	0.028	0.023	11:22	0.026	0.023	-
11:23	0.024	0.023	11:23	0.022	0.023	-
11:24	0.023	0.023	11:24	0.024	0.023	-
11:25	0.023	0.024	11:25	0.022	0.023	-
11:26	0.022	0.023	11:26	0.021	0.023	-
11:27	0.022	0.023	11:27	0.023	0.023	-
11:28	0.022	0.023	11:28	0.027	0.024	-
11:29	0.021	0.022	11:29	0.021	0.024	-
11:30	0.019	0.022	11:30	0.022	0.024	-
11:31	0.020	0.022	11:31	0.019	0.023	-
11:32	0.020	0.021	11:32	0.019	0.023	-
11:33	0.020	0.021	11:33	0.019	0.023	-
11:34	0.018	0.021	11:34	0.018	0.023	-
11:35	0.020	0.020	11:35	0.023	0.022	-
11:36	0.019	0.020	11:36	0.020	0.022	-
11:37	0.019	0.020	11:37	0.018	0.022	-
11:38	0.055	0.022	11:38	0.020	0.022	-
11:39	0.023	0.024	11:39	0.022	0.022	-
11:40	0.021	0.023	11:40	0.018	0.022	-
11:41	0.021	0.023	11:41	0.019	0.022	-
11:42	0.019	0.023	11:42	0.019	0.021	-
11:43	0.022	0.022	11:43	0.028	0.022	-
11:44	0.023	0.022	11:44	0.020	0.022	-
11:45	0.020	0.022	11:45	0.019	0.021	-
11:46	0.133	0.035	11:46	0.018	0.021	-
11:47	0.022	0.033	11:47	0.022	0.021	-
11:48	0.020	0.030	11:48	0.219	0.026	-
11:49	0.022	0.029	11:49	0.023	0.027	-
11:50	0.019	0.027	11:50	0.019	0.027	-
11:51	0.027	0.026	11:51	0.183	0.031	-
11:52	0.020	0.025	11:52	0.060	0.031	-
11:53	0.019	0.025	11:53	0.024	0.033	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:54	0.020	0.024	11:54	0.022	0.032	-
11:55	0.018	0.023	11:55	0.018	0.031	-
11:56	0.018	0.022	11:56	0.018	0.030	-
11:57	0.019	0.021	11:57	0.018	0.029	-
11:58	0.020	0.021	11:58	0.017	0.029	-
11:59	0.019	0.021	11:59	0.019	0.028	-
12:00	0.019	0.020	12:00	0.018	0.027	-
12:01	0.020	0.020	12:01	0.020	0.027	-
12:02	0.018	0.020	12:02	0.019	0.026	-
12:03	0.019	0.020	12:03	0.030	0.029	-
12:04	0.018	0.020	12:04	0.019	0.028	-
12:05	0.019	0.019	12:05	0.028	0.028	-
12:06	0.020	0.019	12:06	0.019	0.027	-
12:07	0.019	0.019	12:07	0.020	0.027	-
12:08	0.017	0.019	12:08	0.023	0.027	-
12:09	0.018	0.019	12:09	0.018	0.026	-
12:10	0.018	0.019	12:10	0.023	0.026	-
12:11	0.019	0.019	12:11	0.018	0.026	-
12:12	0.020	0.019	12:12	0.020	0.025	-
12:13	0.020	0.019	12:13	0.019	0.025	-
12:14	0.021	0.019	12:14	0.019	0.024	-
12:15	0.020	0.020	12:15	0.018	0.024	-
12:16	0.020	0.020	12:16	0.019	0.024	-
12:17	0.021	0.020	12:17	0.022	0.024	-
12:18	0.021	0.020	12:18	0.020	0.023	-
12:19	0.020	0.020	12:19	0.019	0.023	-
12:20	0.021	0.020	12:20	0.020	0.023	-
12:21	0.021	0.020	12:21	0.020	0.023	-
12:22	0.023	0.021	12:22	0.020	0.023	-
12:23	0.023	0.021	12:23	0.020	0.023	-
12:24	0.022	0.021	12:24	0.023	0.022	-
12:25	0.026	0.022	12:25	0.034	0.024	-
12:26	0.030	0.023	12:26	0.043	0.024	-
12:27	0.021	0.024	12:27	0.028	0.025	-
12:28	0.026	0.024	12:28	0.043	0.025	-
12:29	0.019	0.024	12:29	0.017	0.025	-
12:30	0.028	0.024	12:30	0.044	0.025	-
12:31	0.020	0.023	12:31	0.019	0.025	-
12:32	0.021	0.023	12:32	0.019	0.024	-
12:33	0.022	0.023	12:33	0.019	0.024	-
12:34	0.021	0.022	12:34	0.019	0.024	-
12:35	0.024	0.023	12:35	0.021	0.024	-
12:36	0.020	0.022	12:36	0.019	0.023	-
12:37	0.022	0.022	12:37	0.021	0.023	-
12:38	0.021	0.022	12:38	0.019	0.023	-
12:39	0.022	0.022	12:39	0.023	0.023	-
12:40	0.019	0.022	12:40	0.019	0.023	-
12:41	0.022	0.022	12:41	0.020	0.022	-
12:42	0.020	0.022	12:42	0.017	0.022	-
12:43	0.022	0.021	12:43	0.028	0.022	-
12:44	0.023	0.021	12:44	0.020	0.022	-
12:45	0.022	0.022	12:45	0.023	0.022	-
12:46	0.019	0.021	12:46	0.018	0.022	-
12:47	0.019	0.021	12:47	0.018	0.022	-
12:48	0.019	0.021	12:48	0.019	0.022	-
12:49	0.019	0.020	12:49	0.022	0.022	-
12:50	0.028	0.022	12:50	0.025	0.022	-
12:51	0.025	0.022	12:51	0.023	0.022	-
12:52	0.022	0.022	12:52	0.021	0.022	-
12:53	0.022	0.022	12:53	0.021	0.022	-
12:54	0.023	0.022	12:54	0.022	0.022	-
12:55	0.024	0.022	12:55	0.022	0.022	-
12:56	0.023	0.023	12:56	0.023	0.022	-
12:57	0.023	0.023	12:57	0.023	0.022	-
12:58	0.025	0.023	12:58	0.028	0.022	-
12:59	0.027	0.024	12:59	0.022	0.022	-
13:00	0.024	0.024	13:00	0.021	0.022	-
13:01	0.023	0.024	13:01	0.021	0.022	-
13:02	0.023	0.024	13:02	0.021	0.022	-
13:03	0.024	0.024	13:03	0.021	0.022	-
13:04	0.024	0.024	13:04	0.024	0.022	-
13:05	0.031	0.026	13:05	0.026	0.023	-
13:06	0.027	0.026	13:06	0.029	0.023	-
13:07	0.025	0.026	13:07	0.023	0.023	-
13:08	0.027	0.026	13:08	0.022	0.023	-
13:09	0.023	0.025	13:09	0.021	0.023	-
13:10	0.025	0.025	13:10	0.022	0.023	-
13:11	0.035	0.025	13:11	0.024	0.023	-
13:12	0.030	0.027	13:12	0.023	0.023	-
13:13	0.027	0.028	13:13	0.023	0.023	-
13:14	0.025	0.027	13:14	0.023	0.023	-
13:15	0.025	0.027	13:15	0.023	0.023	-
13:16	0.024	0.026	13:16	0.022	0.023	-
13:17	0.025	0.026	13:17	0.022	0.023	-
13:18	0.024	0.026	13:18	0.022	0.023	-
13:19	0.022	0.025	13:19	0.023	0.023	-
13:20	0.025	0.025	13:20	0.022	0.023	-
13:21	0.024	0.025	13:21	0.023	0.023	-
13:22	0.030	0.026	13:22	0.028	0.023	-
13:23	0.023	0.026	13:23	0.024	0.023	-
13:24	0.022	0.025	13:24	0.022	0.023	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
13:25	0.028	0.025	13:25	0.029	0.023	-
13:26	0.037	0.027	13:26	0.025	0.023	-
13:27	0.026	0.027	13:27	0.023	0.024	-
13:28	0.023	0.026	13:28	0.041	0.024	-
13:29	0.023	0.025	13:29	0.023	0.024	-
13:30	0.025	0.025	13:30	0.028	0.024	-
13:31	0.025	0.025	13:31	0.025	0.024	-
13:32	0.035	0.026	13:32	0.027	0.024	-
13:33	0.027	0.027	13:33	0.027	0.024	-
13:34	0.024	0.026	13:34	0.023	0.024	-
13:35	0.022	0.026	13:35	0.023	0.024	-
13:36	0.023	0.025	13:36	0.021	0.024	-
13:37	0.026	0.025	13:37	0.024	0.024	-
13:38	0.023	0.025	13:38	0.023	0.024	-
13:39	0.023	0.025	13:39	0.022	0.024	-
13:40	0.026	0.025	13:40	0.023	0.024	-
13:41	0.025	0.025	13:41	0.022	0.024	-
13:42	0.028	0.025	13:42	0.025	0.024	-
13:43	0.032	0.026	13:43	0.026	0.024	-
13:44	0.027	0.027	13:44	0.023	0.024	-
13:45	0.025	0.027	13:45	0.025	0.024	-
13:46	0.024	0.027	13:46	0.024	0.024	-
13:47	0.023	0.026	13:47	0.023	0.024	-
13:48	0.024	0.026	13:48	0.022	0.024	-
13:49	0.028	0.027	13:49	0.022	0.024	-
13:50	0.028	0.027	13:50	0.023	0.024	-
13:51	0.025	0.027	13:51	0.021	0.024	-
13:52	0.035	0.027	13:52	0.399	0.029	-
13:53	0.025	0.028	13:53	0.041	0.040	-
13:54	0.024	0.027	13:54	0.020	0.039	-
13:55	0.023	0.026	13:55	0.022	0.038	-
13:56	0.025	0.026	13:56	0.022	0.037	-
13:57	0.024	0.026	13:57	0.021	0.036	-
13:58	0.025	0.025	13:58	0.022	0.035	-
13:59	0.027	0.026	13:59	0.031	0.035	-
14:00	0.025	0.025	14:00	0.023	0.034	-
14:01	0.034	0.027	14:01	0.049	0.035	-
14:02	0.025	0.027	14:02	0.024	0.035	-
14:03	0.023	0.026	14:03	0.024	0.034	-
14:04	0.025	0.026	14:04	0.023	0.033	-
14:05	0.025	0.026	14:05	0.022	0.033	-
14:06	0.024	0.026	14:06	0.023	0.032	-
14:07	0.026	0.026	14:07	0.045	0.032	-
14:08	0.023	0.026	14:08	0.021	0.032	-
14:09	0.023	0.025	14:09	0.024	0.031	-
14:10	0.024	0.025	14:10	0.022	0.031	-
14:11	0.024	0.025	14:11	0.024	0.030	-
14:12	0.023	0.024	14:12	0.027	0.030	-
14:13	0.024	0.024	14:13	0.022	0.030	-
14:14	0.024	0.024	14:14	0.022	0.029	-
14:15	0.024	0.024	14:15	0.023	0.029	-
14:16	0.023	0.024	14:16	0.025	0.028	-
14:17	0.026	0.024	14:17	0.033	0.029	-
14:18	0.028	0.025	14:18	0.036	0.030	-
14:19	0.042	0.026	14:19	0.069	0.034	-
14:20	0.030	0.029	14:20	0.044	0.036	-
14:21	0.044	0.033	14:21	0.099	0.042	-
14:22	0.036	0.034	14:22	0.073	0.043	-
14:23	0.035	0.034	14:23	0.088	0.046	-
14:24	0.039	0.037	14:24	0.088	0.049	-
14:25	0.030	0.036	14:25	0.033	0.048	-
14:26	0.054	0.038	14:26	0.047	0.048	-
14:27	0.028	0.037	14:27	0.033	0.047	-
14:28	0.027	0.035	14:28	0.026	0.046	-
14:29	0.026	0.033	14:29	0.021	0.044	-
14:30	0.033	0.033	14:30	0.044	0.044	-
14:31	0.028	0.032	14:31	0.038	0.045	-
14:32	0.024	0.031	14:32	0.025	0.043	-
14:33	0.026	0.030	14:33	0.030	0.042	-
14:34	0.025	0.029	14:34	0.025	0.042	-
14:35	0.026	0.028	14:35	0.026	0.041	-
			14:36	0.171	0.045	
			14:37	0.069	0.049	
			14:38	0.032	0.048	
			14:39	0.026	0.047	
			14:40	0.027	0.046	

Wednesday, July 13, 2022						
					Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =	0
					Number of Comparable Data Points =	258
					Start Time:	8:58
					End Time:	14:40
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
			8:58	0.0		
			8:59	0.0		
			9:00	0.0		
			9:01	0.0		
			9:02	0.0		
			9:03	0.0		
			9:04	0.1		
			9:05	0.1		
9:06	0.0		9:06	0.1		
9:07	0.0		9:07	0.1		
9:08	0.0		9:08	0.1		
9:09	0.0		9:09	0.1		
9:10	0.0		9:10	0.1		
9:11	0.0		9:11	0.1		
9:12	0.0		9:12	0.1	0.1	
9:13	0.0		9:13	0.1	0.1	
9:14	0.0		9:14	0.1	0.1	
9:15	0.0		9:15	0.1	0.1	
9:16	0.0		9:16	0.1	0.1	
9:17	0.0		9:17	0.1	0.1	
9:18	0.0		9:18	0.1	0.1	
9:19	0.0		9:19	0.1	0.1	
9:20	0.0	0.0	9:20	0.1	0.1	-
9:21	0.0	0.0	9:21	0.1	0.1	-
9:22	0.0	0.0	9:22	0.1	0.1	-
9:23	0.0	0.0	9:23	0.2	0.1	-
9:24	0.0	0.0	9:24	0.2	0.1	-
9:25	0.0	0.0	9:25	0.2	0.1	-
9:26	0.0	0.0	9:26	0.2	0.1	-
9:27	0.0	0.0	9:27	0.2	0.1	-
9:28	0.0	0.0	9:28	0.2	0.1	-
9:29	0.0	0.0	9:29	0.2	0.1	-
9:30	0.0	0.0	9:30	0.2	0.1	-
9:31	0.0	0.0	9:31	0.2	0.1	-
9:32	0.0	0.0	9:32	0.2	0.1	-
9:33	0.0	0.0	9:33	0.2	0.1	-
9:34	0.0	0.0	9:34	0.2	0.1	-
9:35	0.0	0.0	9:35	0.2	0.1	-
9:36	0.0	0.0	9:36	0.2	0.1	-
9:37	0.0	0.0	9:37	0.2	0.2	-
9:38	0.0	0.0	9:38	0.2	0.2	-
9:39	0.0	0.0	9:39	0.3	0.2	-
9:40	0.0	0.0	9:40	0.2	0.2	-
9:41	0.0	0.0	9:41	0.2	0.2	-
9:42	0.0	0.0	9:42	0.2	0.2	-
9:43	0.0	0.0	9:43	0.2	0.2	-
9:44	0.0	0.0	9:44	0.2	0.2	-
9:45	0.0	0.0	9:45	0.2	0.2	-
9:46	0.0	0.0	9:46	0.2	0.2	-
9:47	0.0	0.0	9:47	0.2	0.2	-
9:48	0.0	0.0	9:48	0.2	0.2	-
9:49	0.0	0.0	9:49	0.2	0.2	-
9:50	0.0	0.0	9:50	0.3	0.2	-
9:51	0.0	0.0	9:51	0.3	0.2	-
9:52	0.0	0.0	9:52	0.3	0.2	-
9:53	0.0	0.0	9:53	0.3	0.2	-
9:54	0.0	0.0	9:54	0.3	0.2	-
9:55	0.0	0.0	9:55	0.3	0.2	-
9:56	0.0	0.0	9:56	0.3	0.2	-
9:57	0.0	0.0	9:57	0.3	0.2	-
9:58	0.0	0.0	9:58	0.3	0.2	-
9:59	0.0	0.0	9:59	0.3	0.2	-
10:00	0.0	0.0	10:00	0.3	0.2	-
10:01	0.0	0.0	10:01	0.3	0.2	-
10:02	0.0	0.0	10:02	0.3	0.2	-
10:03	0.0	0.0	10:03	0.3	0.3	-
10:04	0.0	0.0	10:04	0.3	0.3	-
10:05	0.0	0.0	10:05	0.4	0.3	-
10:06	0.0	0.0	10:06	0.4	0.3	-
10:07	0.0	0.0	10:07	0.4	0.3	-
10:08	0.0	0.0	10:08	0.4	0.3	-
10:09	0.0	0.0	10:09	0.4	0.3	-
10:10	0.0	0.0	10:10	0.4	0.3	-
10:11	0.0	0.0	10:11	0.4	0.3	-
10:12	0.0	0.0	10:12	0.4	0.3	-
10:13	0.0	0.0	10:13	0.4	0.3	-
10:14	0.0	0.0	10:14	0.4	0.3	-
10:15	0.0	0.0	10:15	0.4	0.3	-
10:16	0.0	0.0	10:16	0.4	0.3	-
10:17	0.0	0.0	10:17	0.4	0.3	-
10:18	0.0	0.0	10:18	0.4	0.3	-
10:19	0.0	0.0	10:19	0.4	0.4	-
10:20	0.0	0.0	10:20	0.4	0.4	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:21	0.0	0.0	10:21	0.5	0.4	-
10:22	0.0	0.0	10:22	0.5	0.4	-
10:23	0.0	0.0	10:23	0.5	0.4	-
10:24	0.0	0.0	10:24	0.5	0.4	-
10:25	0.0	0.0	10:25	0.5	0.4	-
10:26	0.0	0.0	10:26	0.5	0.4	-
10:27	0.0	0.0	10:27	0.5	0.4	-
10:28	0.0	0.0	10:28	0.5	0.4	-
10:29	0.0	0.0	10:29	0.5	0.4	-
10:30	0.0	0.0	10:30	0.5	0.4	-
10:31	0.0	0.0	10:31	0.5	0.4	-
10:32	0.0	0.0	10:32	0.5	0.4	-
10:33	0.0	0.0	10:33	0.5	0.4	-
10:34	0.0	0.0	10:34	0.5	0.4	-
10:35	0.0	0.0	10:35	0.5	0.4	-
10:36	0.0	0.0	10:36	0.5	0.4	-
10:37	0.0	0.0	10:37	0.5	0.4	-
10:38	0.0	0.0	10:38	0.5	0.4	-
10:39	0.0	0.0	10:39	0.5	0.5	-
10:40	0.0	0.0	10:40	0.5	0.5	-
10:41	0.0	0.0	10:41	0.5	0.5	-
10:42	0.0	0.0	10:42	0.5	0.5	-
10:43	0.0	0.0	10:43	0.5	0.5	-
10:44	0.0	0.0	10:44	0.5	0.5	-
10:45	0.0	0.0	10:45	0.5	0.5	-
10:46	0.0	0.0	10:46	0.5	0.5	-
10:47	0.0	0.0	10:47	0.5	0.5	-
10:48	0.0	0.0	10:48	0.5	0.5	-
10:49	0.0	0.0	10:49	0.5	0.5	-
10:50	0.0	0.0	10:50	0.5	0.5	-
10:51	0.0	0.0	10:51	0.5	0.5	-
10:52	0.0	0.0	10:52	0.5	0.5	-
10:53	0.0	0.0	10:53	0.5	0.5	-
10:54	0.0	0.0	10:54	0.5	0.5	-
10:55	0.0	0.0	10:55	0.5	0.5	-
10:56	0.0	0.0	10:56	0.5	0.5	-
10:57	0.0	0.0	10:57	0.5	0.5	-
10:58	0.0	0.0	10:58	0.5	0.5	-
10:59	0.0	0.0	10:59	0.5	0.5	-
11:00	0.0	0.0	11:00	0.5	0.5	-
11:01	0.0	0.0	11:01	0.5	0.5	-
11:02	0.0	0.0	11:02	0.5	0.5	-
11:03	0.0	0.0	11:03	0.5	0.5	-
11:04	0.0	0.0	11:04	0.5	0.5	-
11:05	0.0	0.0	11:05	0.6	0.5	-
11:06	0.0	0.0	11:06	0.6	0.5	-
11:07	0.0	0.0	11:07	0.6	0.5	-
11:08	0.0	0.0	11:08	0.6	0.5	-
11:09	0.0	0.0	11:09	0.6	0.5	-
11:10	0.0	0.0	11:10	0.6	0.5	-
11:11	0.0	0.0	11:11	0.6	0.5	-
11:12	0.0	0.0	11:12	0.6	0.5	-
11:13	0.0	0.0	11:13	0.6	0.5	-
11:14	0.0	0.0	11:14	0.6	0.5	-
11:15	0.0	0.0	11:15	0.6	0.5	-
11:16	0.0	0.0	11:16	0.6	0.5	-
11:17	0.0	0.0	11:17	0.6	0.5	-
11:18	0.0	0.0	11:18	0.6	0.5	-
11:19	0.0	0.0	11:19	0.6	0.5	-
11:20	0.0	0.0	11:20	0.6	0.5	-
11:21	0.0	0.0	11:21	0.5	0.5	-
11:22	0.0	0.0	11:22	0.5	0.5	-
11:23	0.0	0.0	11:23	0.5	0.5	-
11:24	0.0	0.0	11:24	0.5	0.5	-
11:25	0.0	0.0	11:25	0.5	0.5	-
11:26	0.0	0.0	11:26	0.5	0.5	-
11:27	0.0	0.0	11:27	0.5	0.5	-
11:28	0.0	0.0	11:28	0.5	0.5	-
11:29	0.0	0.0	11:29	0.5	0.5	-
11:30	0.0	0.0	11:30	0.5	0.5	-
11:31	0.0	0.0	11:31	0.5	0.5	-
11:32	0.0	0.0	11:32	0.5	0.5	-
11:33	0.0	0.0	11:33	0.5	0.5	-
11:34	0.0	0.0	11:34	0.5	0.5	-
11:35	0.0	0.0	11:35	0.5	0.5	-
11:36	0.0	0.0	11:36	0.5	0.5	-
11:37	0.0	0.0	11:37	0.5	0.5	-
11:38	0.0	0.0	11:38	0.5	0.5	-
11:39	0.0	0.0	11:39	0.5	0.5	-
11:40	0.0	0.0	11:40	0.5	0.5	-
11:41	0.0	0.0	11:41	0.5	0.5	-
11:42	0.0	0.0	11:42	0.5	0.5	-
11:43	0.0	0.0	11:43	0.5	0.5	-
11:44	0.0	0.0	11:44	0.5	0.5	-
11:45	0.0	0.0	11:45	0.5	0.5	-
11:46	0.0	0.0	11:46	0.5	0.5	-
11:47	0.0	0.0	11:47	0.5	0.5	-
11:48	0.0	0.0	11:48	0.6	0.5	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:49	0.0	0.0	11:49	0.6	0.5	-
11:50	0.0	0.0	11:50	0.6	0.5	-
11:51	0.0	0.0	11:51	0.6	0.5	-
11:52	0.0	0.0	11:52	0.6	0.5	-
11:53	0.0	0.0	11:53	0.6	0.5	-
11:54	0.0	0.0	11:54	0.6	0.5	-
11:55	0.0	0.0	11:55	0.6	0.5	-
11:56	0.0	0.0	11:56	0.6	0.5	-
11:57	0.0	0.0	11:57	0.6	0.5	-
11:58	0.0	0.0	11:58	0.6	0.6	-
11:59	0.0	0.0	11:59	0.6	0.6	-
12:00	0.0	0.0	12:00	0.6	0.6	-
12:01	0.0	0.0	12:01	0.6	0.6	-
12:02	0.0	0.0	12:02	0.6	0.6	-
12:03	0.0	0.0	12:03	0.6	0.6	-
12:04	0.0	0.0	12:04	0.6	0.6	-
12:05	0.0	0.0	12:05	0.6	0.6	-
12:06	0.0	0.0	12:06	0.6	0.6	-
12:07	0.0	0.0	12:07	0.6	0.6	-
12:08	0.0	0.0	12:08	0.6	0.6	-
12:09	0.0	0.0	12:09	0.6	0.6	-
12:10	0.0	0.0	12:10	0.6	0.6	-
12:11	0.0	0.0	12:11	0.6	0.6	-
12:12	0.0	0.0	12:12	0.6	0.6	-
12:13	0.0	0.0	12:13	0.6	0.6	-
12:14	0.0	0.0	12:14	0.6	0.6	-
12:15	0.0	0.0	12:15	0.6	0.6	-
12:16	0.0	0.0	12:16	0.6	0.6	-
12:17	0.0	0.0	12:17	0.6	0.6	-
12:18	0.0	0.0	12:18	0.6	0.6	-
12:19	0.0	0.0	12:19	0.6	0.6	-
12:20	0.0	0.0	12:20	0.6	0.6	-
12:21	0.0	0.0	12:21	0.6	0.6	-
12:22	0.0	0.0	12:22	0.6	0.6	-
12:23	0.0	0.0	12:23	0.6	0.6	-
12:24	0.0	0.0	12:24	0.6	0.6	-
12:25	0.0	0.0	12:25	0.6	0.6	-
12:26	0.0	0.0	12:26	0.6	0.6	-
12:27	0.0	0.0	12:27	0.6	0.6	-
12:28	0.0	0.0	12:28	0.6	0.6	-
12:29	0.0	0.0	12:29	0.6	0.6	-
12:30	0.0	0.0	12:30	0.6	0.6	-
12:31	0.0	0.0	12:31	0.6	0.6	-
12:32	0.0	0.0	12:32	0.6	0.6	-
12:33	0.0	0.0	12:33	0.6	0.6	-
12:34	0.0	0.0	12:34	0.6	0.6	-
12:35	0.0	0.0	12:35	0.6	0.6	-
12:36	0.0	0.0	12:36	0.6	0.6	-
12:37	0.0	0.0	12:37	0.6	0.6	-
12:38	0.0	0.0	12:38	0.6	0.6	-
12:39	0.0	0.0	12:39	0.6	0.6	-
12:40	0.0	0.0	12:40	0.6	0.6	-
12:41	0.0	0.0	12:41	0.6	0.6	-
12:42	0.0	0.0	12:42	0.6	0.6	-
12:43	0.0	0.0	12:43	0.6	0.6	-
12:44	0.0	0.0	12:44	0.6	0.6	-
12:45	0.0	0.0	12:45	0.6	0.6	-
12:46	0.0	0.0	12:46	0.6	0.6	-
12:47	0.0	0.0	12:47	0.6	0.6	-
12:48	0.0	0.0	12:48	0.6	0.6	-
12:49	0.0	0.0	12:49	0.6	0.6	-
12:50	0.0	0.0	12:50	0.5	0.6	-
12:51	0.0	0.0	12:51	0.5	0.6	-
12:52	0.0	0.0	12:52	0.5	0.6	-
12:53	0.0	0.0	12:53	0.5	0.6	-
12:54	0.0	0.0	12:54	0.5	0.6	-
12:55	0.0	0.0	12:55	0.5	0.6	-
12:56	0.0	0.0	12:56	0.5	0.6	-
12:57	0.0	0.0	12:57	0.5	0.6	-
12:58	0.0	0.0	12:58	0.5	0.6	-
12:59	0.0	0.0	12:59	0.5	0.6	-
13:00	0.0	0.0	13:00	0.5	0.6	-
13:01	0.0	0.0	13:01	0.5	0.6	-
13:02	0.0	0.0	13:02	0.5	0.6	-
13:03	0.0	0.0	13:03	0.5	0.6	-
13:04	0.0	0.0	13:04	0.5	0.6	-
13:05	0.0	0.0	13:05	0.5	0.6	-
13:06	0.0	0.0	13:06	0.5	0.5	-
13:07	0.0	0.0	13:07	0.5	0.5	-
13:08	0.0	0.0	13:08	0.5	0.5	-
13:09	0.0	0.0	13:09	0.5	0.5	-
13:10	0.0	0.0	13:10	0.5	0.5	-
13:11	0.0	0.0	13:11	0.5	0.5	-
13:12	0.0	0.0	13:12	0.5	0.5	-
13:13	0.0	0.0	13:13	0.5	0.5	-
13:14	0.0	0.0	13:14	0.5	0.5	-
13:15	0.0	0.0	13:15	0.5	0.5	-
13:16	0.0	0.0	13:16	0.5	0.5	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
13:17	0.0	0.0	13:17	0.5	0.5	-
13:18	0.0	0.0	13:18	0.5	0.5	-
13:19	0.0	0.0	13:19	0.5	0.5	-
13:20	0.0	0.0	13:20	0.5	0.5	-
13:21	0.0	0.0	13:21	0.5	0.5	-
13:22	0.0	0.0	13:22	0.5	0.5	-
13:23	0.0	0.0	13:23	0.5	0.5	-
13:24	0.0	0.0	13:24	0.5	0.5	-
13:25	0.0	0.0	13:25	0.5	0.5	-
13:26	0.0	0.0	13:26	0.5	0.5	-
13:27	0.0	0.0	13:27	0.5	0.5	-
13:28	0.0	0.0	13:28	0.5	0.5	-
13:29	0.0	0.0	13:29	0.5	0.5	-
13:30	0.0	0.0	13:30	0.5	0.5	-
13:31	0.0	0.0	13:31	0.5	0.5	-
13:32	0.0	0.0	13:32	0.5	0.5	-
13:33	0.0	0.0	13:33	0.5	0.5	-
13:34	0.0	0.0	13:34	0.5	0.5	-
13:35	0.0	0.0	13:35	0.5	0.5	-
13:36	0.0	0.0	13:36	0.5	0.5	-
13:37	0.0	0.0	13:37	0.5	0.5	-
13:38	0.0	0.0	13:38	0.5	0.5	-
13:39	0.0	0.0	13:39	0.5	0.5	-
13:40	0.0	0.0	13:40	0.5	0.5	-
13:41	0.0	0.0	13:41	0.5	0.5	-
13:42	0.0	0.0	13:42	0.5	0.5	-
13:43	0.0	0.0	13:43	0.5	0.5	-
13:44	0.0	0.0	13:44	0.5	0.5	-
13:45	0.0	0.0	13:45	0.5	0.5	-
13:46	0.0	0.0	13:46	0.5	0.5	-
13:47	0.0	0.0	13:47	0.5	0.5	-
13:48	0.0	0.0	13:48	0.5	0.5	-
13:49	0.0	0.0	13:49	0.5	0.5	-
13:50	0.0	0.0	13:50	0.5	0.5	-
13:51	0.0	0.0	13:51	0.5	0.5	-
13:52	0.0	0.0	13:52	0.5	0.5	-
13:53	0.0	0.0	13:53	0.5	0.5	-
13:54	0.0	0.0	13:54	0.5	0.5	-
13:55	0.0	0.0	13:55	0.5	0.5	-
13:56	0.0	0.0	13:56	0.5	0.5	-
13:57	0.0	0.0	13:57	0.5	0.5	-
13:58	0.0	0.0	13:58	0.5	0.5	-
13:59	0.0	0.0	13:59	0.5	0.5	-
14:00	0.0	0.0	14:00	0.5	0.5	-
14:01	0.0	0.0	14:01	0.5	0.5	-
14:02	0.0	0.0	14:02	0.5	0.5	-
14:03	0.0	0.0	14:03	0.5	0.5	-
14:04	0.0	0.0	14:04	0.5	0.5	-
14:05	0.0	0.0	14:05	0.5	0.5	-
14:06	0.0	0.0	14:06	0.5	0.5	-
14:07	0.0	0.0	14:07	0.5	0.5	-
14:08	0.0	0.0	14:08	0.5	0.5	-
14:09	0.0	0.0	14:09	0.5	0.5	-
14:10	0.0	0.0	14:10	0.5	0.5	-
14:11	0.0	0.0	14:11	0.5	0.5	-
14:12	0.0	0.0	14:12	0.5	0.5	-
14:13	0.0	0.0	14:13	0.5	0.5	-
14:14	0.0	0.0	14:14	0.5	0.5	-
14:15	0.0	0.0	14:15	0.5	0.5	-
14:16	0.0	0.0	14:16	0.5	0.5	-
14:17	0.0	0.0	14:17	0.5	0.5	-
14:18	0.0	0.0	14:18	0.5	0.5	-
14:19	0.0	0.0	14:19	0.5	0.5	-
14:20	0.0	0.0	14:20	0.5	0.5	-
14:21	0.0	0.0	14:21	0.5	0.5	-
14:22	0.0	0.0	14:22	0.5	0.5	-
14:23	0.0	0.0	14:23	0.5	0.5	-
14:24	0.0	0.0	14:24	0.5	0.5	-
14:25	0.0	0.0	14:25	0.5	0.5	-
14:26	0.0	0.0	14:26	0.5	0.5	-
14:27	0.0	0.0	14:27	0.5	0.5	-
14:28	0.0	0.0	14:28	0.5	0.5	-
14:29	0.0	0.0	14:29	0.5	0.5	-
14:30	0.0	0.0	14:30	0.5	0.5	-
14:31	0.0	0.0	14:31	0.5	0.5	-
14:32	0.0	0.0	14:32	0.5	0.5	-
14:33	0.0	0.0	14:33	0.5	0.5	-
14:34	0.0	0.0	14:34	0.5	0.5	-
14:35	0.0	0.0	14:35	0.5	0.5	-
			14:36	0.5	0.5	
			14:37	0.5	0.5	
			14:38	0.5	0.5	
			14:39	0.5	0.5	
			14:40	0.5	0.5	

1885 Atlantic Ave (C224347)
Project No. 0205125
CAMP Data Summary

Date: 7/14/2022
Start: 7:41
End: 13:15
Observer: Mike Boland

UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.030	0.038
Minimum 15min Average	0.022	0.030
Maximum 15min Average	0.054	0.062
Exceedance (15min >.15)	NA	0
Minimum 1min Reading	0.019	0.023
Maximum 1min Reading	0.150	0.439

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.3
Minimum 15min Average	0.0	0.2
Maximum 15min Average	0.0	0.4
Exceedance (15min >5)	NA	0
Minimum 1min Reading	0.0	0.1
Maximum 1min Reading	0.0	0.5

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise

Thursday, July 14, 2022						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						312
Start Time:						7:41
End Time:						13:15
PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
			7:41	0.031		
			7:42	0.027		
			7:43	0.033		
			7:44	0.033		
7:45	0.019		7:45	0.025		
7:46	0.020		7:46	0.024		
7:47	0.024		7:47	0.032		
7:48	0.023		7:48	0.031		
7:49	0.023		7:49	0.028		
7:50	0.021		7:50	0.029		
7:51	0.024		7:51	0.028		
7:52	0.024		7:52	0.030		
7:53	0.020		7:53	0.024		
7:54	0.021		7:54	0.025		
7:55	0.020		7:55	0.025	0.030	
7:56	0.022		7:56	0.058	0.032	
7:57	0.021		7:57	0.041	0.032	
7:58	0.021		7:58	0.025	0.032	
7:59	0.022	0.022	7:59	0.026	0.032	-
8:00	0.023	0.022	8:00	0.031	0.032	-
8:01	0.024	0.022	8:01	0.027	0.031	-
8:02	0.041	0.024	8:02	0.067	0.032	-
8:03	0.024	0.025	8:03	0.045	0.034	-
8:04	0.036	0.026	8:04	0.042	0.034	-
8:05	0.038	0.027	8:05	0.046	0.034	-
8:06	0.043	0.030	8:06	0.061	0.037	-
8:07	0.032	0.031	8:07	0.045	0.037	-
8:08	0.022	0.030	8:08	0.032	0.037	-
8:09	0.021	0.028	8:09	0.026	0.036	-
8:10	0.022	0.027	8:10	0.023	0.036	-
8:11	0.022	0.026	8:11	0.027	0.035	-
8:12	0.022	0.025	8:12	0.025	0.034	-
8:13	0.025	0.025	8:13	0.045	0.035	-
8:14	0.037	0.027	8:14	0.048	0.036	-
8:15	0.022	0.027	8:15	0.033	0.036	-
8:16	0.024	0.026	8:16	0.031	0.036	-
8:17	0.024	0.026	8:17	0.028	0.035	-
8:18	0.023	0.025	8:18	0.026	0.035	-
8:19	0.022	0.025	8:19	0.024	0.034	-
8:20	0.022	0.024	8:20	0.025	0.033	-
8:21	0.020	0.024	8:21	0.024	0.033	-
8:22	0.023	0.023	8:22	0.027	0.032	-
8:23	0.021	0.023	8:23	0.024	0.032	-
8:24	0.021	0.023	8:24	0.025	0.031	-
8:25	0.021	0.022	8:25	0.025	0.031	-
8:26	0.021	0.022	8:26	0.028	0.031	-
8:27	0.022	0.022	8:27	0.024	0.030	-
8:28	0.022	0.022	8:28	0.028	0.030	-
8:29	0.021	0.022	8:29	0.031	0.030	-
8:30	0.030	0.024	8:30	0.067	0.032	-
8:31	0.022	0.024	8:31	0.026	0.032	-
8:32	0.034	0.024	8:32	0.031	0.032	-
8:33	0.038	0.028	8:33	0.050	0.033	-
8:34	0.025	0.028	8:34	0.031	0.033	-
8:35	0.040	0.029	8:35	0.054	0.034	-
8:36	0.036	0.030	8:36	0.054	0.035	-
8:37	0.029	0.030	8:37	0.040	0.036	-
8:38	0.026	0.030	8:38	0.030	0.035	-
8:39	0.022	0.029	8:39	0.025	0.035	-
8:40	0.021	0.027	8:40	0.024	0.034	-
8:41	0.020	0.026	8:41	0.023	0.033	-
8:42	0.022	0.025	8:42	0.024	0.033	-
8:43	0.022	0.024	8:43	0.030	0.033	-
8:44	0.021	0.024	8:44	0.026	0.032	-
8:45	0.025	0.024	8:45	0.038	0.032	-
8:46	0.024	0.024	8:46	0.036	0.033	-
8:47	0.023	0.024	8:47	0.028	0.032	-
8:48	0.022	0.024	8:48	0.024	0.032	-
8:49	0.022	0.023	8:49	0.026	0.032	-
8:50	0.023	0.023	8:50	0.026	0.031	-
8:51	0.025	0.023	8:51	0.026	0.031	-
8:52	0.021	0.023	8:52	0.023	0.030	-
8:53	0.022	0.023	8:53	0.035	0.030	-
8:54	0.026	0.023	8:54	0.034	0.031	-
8:55	0.028	0.024	8:55	0.047	0.031	-
8:56	0.025	0.024	8:56	0.035	0.032	-
8:57	0.023	0.025	8:57	0.029	0.032	-
8:58	0.024	0.024	8:58	0.031	0.032	-
8:59	0.031	0.028	8:59	0.041	0.032	-
9:00	0.024	0.028	9:00	0.033	0.033	-
9:01	0.022	0.027	9:01	0.026	0.032	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:02	0.022	0.026	9:02	0.026	0.032	-
9:03	0.022	0.025	9:03	0.029	0.032	-
9:04	0.023	0.025	9:04	0.027	0.031	-
9:05	0.024	0.024	9:05	0.026	0.031	-
9:06	0.030	0.025	9:06	0.031	0.031	-
9:07	0.027	0.026	9:07	0.032	0.031	-
9:08	0.027	0.026	9:08	0.040	0.031	-
9:09	0.028	0.026	9:09	0.044	0.032	-
9:10	0.032	0.027	9:10	0.036	0.033	-
9:11	0.023	0.027	9:11	0.031	0.033	-
9:12	0.023	0.026	9:12	0.026	0.032	-
9:13	0.023	0.025	9:13	0.025	0.032	-
9:14	0.022	0.025	9:14	0.024	0.031	-
9:15	0.022	0.024	9:15	0.027	0.031	-
9:16	0.023	0.024	9:16	0.025	0.031	-
9:17	0.023	0.024	9:17	0.025	0.030	-
9:18	0.023	0.024	9:18	0.025	0.030	-
9:19	0.047	0.025	9:19	0.062	0.031	-
9:20	0.028	0.026	9:20	0.054	0.032	-
9:21	0.026	0.027	9:21	0.047	0.033	-
9:22	0.024	0.026	9:22	0.040	0.034	-
9:23	0.036	0.028	9:23	0.057	0.035	-
9:24	0.035	0.029	9:24	0.046	0.036	-
9:25	0.027	0.029	9:25	0.029	0.036	-
9:26	0.027	0.028	9:26	0.039	0.035	-
9:27	0.029	0.028	9:27	0.079	0.039	-
9:28	0.026	0.028	9:28	0.033	0.039	-
9:29	0.025	0.027	9:29	0.028	0.038	-
9:30	0.025	0.027	9:30	0.028	0.038	-
9:31	0.024	0.027	9:31	0.028	0.037	-
9:32	0.024	0.026	9:32	0.027	0.036	-
9:33	0.026	0.026	9:33	0.030	0.036	-
9:34	0.026	0.026	9:34	0.034	0.036	-
9:35	0.025	0.026	9:35	0.031	0.035	-
9:36	0.025	0.026	9:36	0.032	0.036	-
9:37	0.026	0.026	9:37	0.038	0.035	-
9:38	0.026	0.026	9:38	0.044	0.036	-
9:39	0.034	0.027	9:39	0.122	0.040	-
9:40	0.025	0.026	9:40	0.028	0.040	-
9:41	0.026	0.026	9:41	0.049	0.040	-
9:42	0.026	0.026	9:42	0.041	0.040	-
9:43	0.032	0.027	9:43	0.064	0.040	-
9:44	0.032	0.030	9:44	0.060	0.046	-
9:45	0.027	0.029	9:45	0.115	0.050	-
9:46	0.025	0.028	9:46	0.030	0.049	-
9:47	0.027	0.028	9:47	0.074	0.050	-
9:48	0.026	0.028	9:48	0.040	0.051	-
9:49	0.025	0.027	9:49	0.029	0.050	-
9:50	0.025	0.027	9:50	0.036	0.048	-
9:51	0.026	0.027	9:51	0.034	0.047	-
9:52	0.026	0.027	9:52	0.028	0.046	-
9:53	0.025	0.027	9:53	0.029	0.045	-
9:54	0.025	0.026	9:54	0.030	0.044	-
9:55	0.025	0.026	9:55	0.026	0.043	-
9:56	0.026	0.026	9:56	0.027	0.042	-
9:57	0.026	0.026	9:57	0.027	0.041	-
9:58	0.026	0.026	9:58	0.031	0.041	-
9:59	0.028	0.027	9:59	0.036	0.040	-
10:00	0.027	0.027	10:00	0.035	0.040	-
10:01	0.027	0.027	10:01	0.029	0.040	-
10:02	0.027	0.027	10:02	0.033	0.039	-
10:03	0.030	0.027	10:03	0.037	0.039	-
10:04	0.028	0.028	10:04	0.032	0.038	-
10:05	0.031	0.028	10:05	0.047	0.039	-
10:06	0.027	0.028	10:06	0.036	0.039	-
10:07	0.026	0.028	10:07	0.030	0.038	-
10:08	0.026	0.027	10:08	0.026	0.038	-
10:09	0.026	0.027	10:09	0.029	0.037	-
10:10	0.029	0.028	10:10	0.030	0.036	-
10:11	0.028	0.028	10:11	0.029	0.036	-
10:12	0.028	0.028	10:12	0.028	0.035	-
10:13	0.028	0.028	10:13	0.029	0.035	-
10:14	0.029	0.028	10:14	0.032	0.035	-
10:15	0.029	0.028	10:15	0.029	0.034	-
10:16	0.030	0.029	10:16	0.038	0.035	-
10:17	0.029	0.029	10:17	0.030	0.034	-
10:18	0.029	0.029	10:18	0.031	0.034	-
10:19	0.029	0.029	10:19	0.031	0.034	-
10:20	0.032	0.029	10:20	0.041	0.034	-
10:21	0.032	0.030	10:21	0.031	0.034	-
10:22	0.029	0.030	10:22	0.034	0.034	-
10:23	0.030	0.030	10:23	0.031	0.034	-
10:24	0.032	0.030	10:24	0.033	0.034	-
10:25	0.028	0.029	10:25	0.029	0.034	-
10:26	0.027	0.029	10:26	0.026	0.033	-
10:27	0.031	0.029	10:27	0.031	0.033	-
10:28	0.031	0.029	10:28	0.030	0.033	-
10:29	0.030	0.029	10:29	0.030	0.033	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
10:30	0.030	0.030	10:30	0.034	0.033	-
10:31	0.032	0.030	10:31	0.037	0.033	-
10:32	0.041	0.031	10:32	0.134	0.035	-
10:33	0.047	0.040	10:33	0.173	0.059	-
10:34	0.030	0.039	10:34	0.040	0.059	-
10:35	0.029	0.037	10:35	0.074	0.058	-
10:36	0.029	0.036	10:36	0.032	0.057	-
10:37	0.052	0.036	10:37	0.072	0.057	-
10:38	0.150	0.054	10:38	0.036	0.056	-
10:39	0.030	0.051	10:39	0.033	0.055	-
10:40	0.030	0.047	10:40	0.031	0.053	-
10:41	0.038	0.046	10:41	0.034	0.052	-
10:42	0.031	0.043	10:42	0.032	0.051	-
10:43	0.030	0.041	10:43	0.034	0.050	-
10:44	0.030	0.039	10:44	0.031	0.049	-
10:45	0.030	0.038	10:45	0.036	0.048	-
10:46	0.034	0.037	10:46	0.049	0.047	-
10:47	0.037	0.038	10:47	0.042	0.049	-
10:48	0.039	0.039	10:48	0.057	0.049	-
10:49	0.041	0.039	10:49	0.081	0.051	-
10:50	0.033	0.038	10:50	0.047	0.051	-
10:51	0.059	0.039	10:51	0.038	0.050	-
10:52	0.042	0.042	10:52	0.041	0.050	-
10:53	0.037	0.041	10:53	0.033	0.049	-
10:54	0.041	0.043	10:54	0.032	0.048	-
10:55	0.035	0.042	10:55	0.038	0.047	-
10:56	0.035	0.040	10:56	0.032	0.046	-
10:57	0.056	0.044	10:57	0.439	0.061	-
10:58	0.034	0.045	10:58	0.037	0.062	-
10:59	0.032	0.043	10:59	0.047	0.061	-
11:00	0.030	0.040	11:00	0.033	0.059	-
11:01	0.034	0.039	11:01	0.032	0.058	-
11:02	0.039	0.038	11:02	0.047	0.057	-
11:03	0.032	0.038	11:03	0.039	0.056	-
11:04	0.032	0.037	11:04	0.031	0.055	-
11:05	0.033	0.036	11:05	0.035	0.054	-
11:06	0.034	0.036	11:06	0.036	0.052	-
11:07	0.034	0.036	11:07	0.037	0.052	-
11:08	0.034	0.035	11:08	0.031	0.050	-
11:09	0.039	0.035	11:09	0.042	0.050	-
11:10	0.034	0.035	11:10	0.136	0.052	-
11:11	0.034	0.035	11:11	0.039	0.053	-
11:12	0.035	0.035	11:12	0.034	0.052	-
11:13	0.031	0.034	11:13	0.032	0.051	-
11:14	0.030	0.034	11:14	0.043	0.052	-
11:15	0.035	0.034	11:15	0.098	0.053	-
11:16	0.031	0.033	11:16	0.035	0.053	-
11:17	0.029	0.033	11:17	0.031	0.052	-
11:18	0.029	0.032	11:18	0.034	0.051	-
11:19	0.032	0.032	11:19	0.031	0.050	-
11:20	0.031	0.032	11:20	0.029	0.048	-
11:21	0.030	0.032	11:21	0.030	0.047	-
11:22	0.033	0.032	11:22	0.045	0.047	-
11:23	0.034	0.032	11:23	0.038	0.046	-
11:24	0.032	0.032	11:24	0.044	0.046	-
11:25	0.031	0.032	11:25	0.033	0.045	-
11:26	0.032	0.032	11:26	0.032	0.044	-
11:27	0.033	0.032	11:27	0.051	0.044	-
11:28	0.032	0.033	11:28	0.036	0.044	-
11:29	0.032	0.032	11:29	0.031	0.043	-
11:30	0.032	0.032	11:30	0.030	0.042	-
11:31	0.031	0.032	11:31	0.030	0.041	-
11:32	0.032	0.032	11:32	0.030	0.041	-
11:33	0.034	0.032	11:33	0.051	0.040	-
11:34	0.032	0.032	11:34	0.032	0.040	-
11:35	0.032	0.032	11:35	0.031	0.040	-
11:36	0.033	0.033	11:36	0.031	0.039	-
11:37	0.031	0.032	11:37	0.029	0.038	-
11:38	0.032	0.032	11:38	0.071	0.043	-
11:39	0.031	0.032	11:39	0.031	0.043	-
11:40	0.034	0.032	11:40	0.044	0.043	-
11:41	0.031	0.032	11:41	0.033	0.042	-
11:42	0.030	0.032	11:42	0.029	0.042	-
11:43	0.034	0.032	11:43	0.043	0.042	-
11:44	0.031	0.032	11:44	0.031	0.042	-
11:45	0.030	0.032	11:45	0.030	0.041	-
11:46	0.029	0.031	11:46	0.027	0.040	-
11:47	0.029	0.031	11:47	0.030	0.040	-
11:48	0.028	0.030	11:48	0.028	0.039	-
11:49	0.030	0.030	11:49	0.029	0.038	-
11:50	0.027	0.030	11:50	0.032	0.038	-
11:51	0.028	0.029	11:51	0.036	0.037	-
11:52	0.037	0.030	11:52	0.027	0.037	-
11:53	0.029	0.030	11:53	0.041	0.037	-
11:54	0.030	0.030	11:54	0.036	0.037	-
11:55	0.028	0.030	11:55	0.038	0.037	-
11:56	0.029	0.030	11:56	0.029	0.036	-
11:57	0.027	0.029	11:57	0.028	0.036	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:58	0.028	0.029	11:58	0.030	0.035	-
11:59	0.028	0.029	11:59	0.028	0.035	-
12:00	0.028	0.029	12:00	0.027	0.034	-
12:01	0.028	0.029	12:01	0.028	0.034	-
12:02	0.027	0.028	12:02	0.026	0.034	-
12:03	0.028	0.028	12:03	0.027	0.033	-
12:04	0.029	0.028	12:04	0.028	0.033	-
12:05	0.028	0.028	12:05	0.029	0.033	-
12:06	0.028	0.028	12:06	0.027	0.032	-
12:07	0.031	0.029	12:07	0.029	0.032	-
12:08	0.028	0.029	12:08	0.029	0.032	-
12:09	0.032	0.030	12:09	0.101	0.053	-
12:10	0.028	0.029	12:10	0.030	0.052	-
12:11	0.028	0.029	12:11	0.027	0.050	-
12:12	0.028	0.029	12:12	0.027	0.049	-
12:13	0.028	0.029	12:13	0.025	0.047	-
12:14	0.028	0.029	12:14	0.026	0.046	-
12:15	0.030	0.029	12:15	0.026	0.045	-
12:16	0.032	0.029	12:16	0.028	0.044	-
12:17	0.029	0.029	12:17	0.027	0.043	-
12:18	0.027	0.029	12:18	0.025	0.041	-
12:19	0.030	0.029	12:19	0.026	0.041	-
12:20	0.029	0.029	12:20	0.026	0.040	-
12:21	0.029	0.029	12:21	0.029	0.039	-
12:22	0.028	0.029	12:22	0.028	0.038	-
12:23	0.029	0.029	12:23	0.025	0.038	-
12:24	0.027	0.029	12:24	0.031	0.038	-
12:25	0.028	0.029	12:25	0.030	0.037	-
12:26	0.028	0.028	12:26	0.028	0.037	-
12:27	0.029	0.028	12:27	0.027	0.036	-
12:28	0.030	0.028	12:28	0.034	0.036	-
12:29	0.031	0.029	12:29	0.031	0.036	-
12:30	0.030	0.029	12:30	0.039	0.036	-
12:31	0.029	0.029	12:31	0.034	0.036	-
12:32	0.030	0.029	12:32	0.028	0.036	-
12:33	0.030	0.029	12:33	0.090	0.037	-
12:34	0.050	0.031	12:34	0.035	0.038	-
12:35	0.046	0.041	12:35	0.026	0.038	-
12:36	0.041	0.041	12:36	0.027	0.037	-
12:37	0.030	0.040	12:37	0.027	0.036	-
12:38	0.035	0.039	12:38	0.028	0.036	-
12:39	0.032	0.038	12:39	0.027	0.035	-
12:40	0.031	0.037	12:40	0.026	0.035	-
12:41	0.028	0.035	12:41	0.035	0.034	-
12:42	0.033	0.035	12:42	0.037	0.037	-
12:43	0.029	0.034	12:43	0.028	0.036	-
12:44	0.037	0.034	12:44	0.030	0.036	-
12:45	0.039	0.033	12:45	0.025	0.036	-
12:46	0.037	0.035	12:46	0.029	0.035	-
12:47	0.033	0.036	12:47	0.027	0.035	-
12:48	0.034	0.034	12:48	0.025	0.034	-
12:49	0.027	0.034	12:49	0.038	0.034	-
12:50	0.053	0.038	12:50	0.026	0.034	-
12:51	0.029	0.037	12:51	0.028	0.033	-
12:52	0.029	0.036	12:52	0.040	0.033	-
12:53	0.045	0.036	12:53	0.107	0.035	-
12:54	0.049	0.036	12:54	0.039	0.037	-
12:55	0.043	0.037	12:55	0.110	0.041	-
12:56	0.035	0.036	12:56	0.034	0.040	-
12:57	0.037	0.036	12:57	0.046	0.040	-
12:58	0.058	0.045	12:58	0.033	0.040	-
12:59	0.031	0.044	12:59	0.037	0.039	-
13:00	0.035	0.043	13:00	0.027	0.039	-
13:01	0.044	0.050	13:01	0.032	0.038	-
13:02	0.037	0.048	13:02	0.082	0.039	-
13:03	0.134	0.053	13:03	0.036	0.039	-
13:04	0.028	0.050	13:04	0.043	0.038	-
13:05	0.035	0.048	13:05	0.036	0.040	-
13:06	0.028	0.045	13:06	0.029	0.039	-
13:07	0.027	0.042	13:07	0.026	0.038	-
13:08	0.029	0.039	13:08	0.027	0.038	-
13:09	0.028	0.037	13:09	0.027	0.037	-
13:10	0.027	0.036	13:10	0.070	0.043	-
13:11	0.030	0.035				
13:12	0.027	0.034				
13:13	0.027	0.032				
13:14	0.030	0.032				
13:15	0.028	0.031				

Thursday, July 14, 2022						
					Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =	0
					Number of Comparable Data Points =	262
					Start Time:	7:41
					End Time:	13:15
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
			7:41	0.1		
			7:42	0.1		
			7:43	0.1		
			7:44	0.1		
7:45	0.0		7:45	0.1		
7:46	0.0		7:46	0.1		
7:47	0.0		7:47	0.1		
7:48	0.0		7:48	0.2		
7:49	0.0		7:49	0.2		
7:50	0.0		7:50	0.2		
7:51	0.0		7:51	0.2		
7:52	0.0		7:52	0.2		
7:53	0.0		7:53	0.2		
7:54	0.0		7:54	0.2		
7:55	0.0		7:55	0.2	0.2	
7:56	0.0		7:56	0.2	0.2	
7:57	0.0		7:57	0.2	0.2	
7:58	0.0		7:58	0.2	0.2	
7:59	0.0	0.0	7:59	0.2	0.2	-
8:00	0.0	0.0	8:00	0.2	0.2	-
8:01	0.0	0.0	8:01	0.2	0.2	-
8:02	0.0	0.0	8:02	0.2	0.2	-
8:03	0.0	0.0	8:03	0.2	0.2	-
8:04	0.0	0.0	8:04	0.2	0.2	-
8:05	0.0	0.0	8:05	0.2	0.2	-
8:06	0.0	0.0	8:06	0.2	0.2	-
8:07	0.0	0.0	8:07	0.2	0.2	-
8:08	0.0	0.0	8:08	0.2	0.2	-
8:09	0.0	0.0	8:09	0.2	0.2	-
8:10	0.0	0.0	8:10	0.2	0.2	-
8:11	0.0	0.0	8:11	0.2	0.2	-
8:12	0.0	0.0	8:12	0.2	0.2	-
8:13	0.0	0.0	8:13	0.3	0.2	-
8:14	0.0	0.0	8:14	0.3	0.2	-
8:15	0.0	0.0	8:15	0.2	0.2	-
8:16	0.0	0.0	8:16	0.2	0.2	-
8:17	0.0	0.0	8:17	0.2	0.2	-
8:18	0.0	0.0	8:18	0.2	0.2	-
8:19	0.0	0.0	8:19	0.2	0.2	-
8:20	0.0	0.0	8:20	0.2	0.2	-
8:21	0.0	0.0	8:21	0.2	0.2	-
8:22	0.0	0.0	8:22	0.3	0.2	-
8:23	0.0	0.0	8:23	0.3	0.2	-
8:24	0.0	0.0	8:24	0.3	0.2	-
8:25	0.0	0.0	8:25	0.2	0.2	-
8:26	0.0	0.0	8:26	0.2	0.2	-
8:27	0.0	0.0	8:27	0.2	0.2	-
8:28	0.0	0.0	8:28	0.2	0.2	-
8:29	0.0	0.0	8:29	0.2	0.2	-
8:30	0.0	0.0	8:30	0.2	0.2	-
8:31	0.0	0.0	8:31	0.2	0.2	-
8:32	0.0	0.0	8:32	0.3	0.2	-
8:33	0.0	0.0	8:33	0.3	0.2	-
8:34	0.0	0.0	8:34	0.3	0.2	-
8:35	0.0	0.0	8:35	0.3	0.2	-
8:36	0.0	0.0	8:36	0.3	0.2	-
8:37	0.0	0.0	8:37	0.3	0.2	-
8:38	0.0	0.0	8:38	0.3	0.2	-
8:39	0.0	0.0	8:39	0.3	0.2	-
8:40	0.0	0.0	8:40	0.3	0.2	-
8:41	0.0	0.0	8:41	0.3	0.2	-
8:42	0.0	0.0	8:42	0.3	0.2	-
8:43	0.0	0.0	8:43	0.3	0.2	-
8:44	0.0	0.0	8:44	0.3	0.2	-
8:45	0.0	0.0	8:45	0.3	0.2	-
8:46	0.0	0.0	8:46	0.3	0.2	-
8:47	0.0	0.0	8:47	0.3	0.2	-
8:48	0.0	0.0	8:48	0.3	0.2	-
8:49	0.0	0.0	8:49	0.3	0.2	-
8:50	0.0	0.0	8:50	0.3	0.2	-
8:51	0.0	0.0	8:51	0.3	0.2	-
8:52	0.0	0.0	8:52	0.3	0.2	-
8:53	0.0	0.0	8:53	0.3	0.2	-
8:54	0.0	0.0	8:54	0.3	0.3	-
8:55	0.0	0.0	8:55	0.3	0.3	-
8:56	0.0	0.0	8:56	0.3	0.3	-
8:57	0.0	0.0	8:57	0.3	0.3	-
8:58	0.0	0.0	8:58	0.3	0.3	-
8:59	0.0	0.0	8:59	0.3	0.3	-
9:00	0.0	0.0	9:00	0.3	0.3	-
9:01	0.0	0.0	9:01	0.3	0.3	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:02	0.0	0.0	9:02	0.3	0.3	-
9:03	0.0	0.0	9:03	0.3	0.3	-
9:04	0.0	0.0	9:04	0.3	0.3	-
9:05	0.0	0.0	9:05	0.3	0.3	-
9:06	0.0	0.0	9:06	0.3	0.3	-
9:07	0.0	0.0	9:07	0.3	0.3	-
9:08	0.0	0.0	9:08	0.3	0.3	-
9:09	0.0	0.0	9:09	0.3	0.3	-
9:10	0.0	0.0	9:10	0.3	0.3	-
9:11	0.0	0.0	9:11	0.3	0.3	-
9:12	0.0	0.0	9:12	0.3	0.3	-
9:13	0.0	0.0	9:13	0.3	0.3	-
9:14	0.0	0.0	9:14	0.3	0.3	-
9:15	0.0	0.0	9:15	0.3	0.3	-
9:16	0.0	0.0	9:16	0.3	0.3	-
9:17	0.0	0.0	9:17	0.3	0.3	-
9:18	0.0	0.0	9:18	0.3	0.3	-
9:19	0.0	0.0	9:19	0.3	0.3	-
9:20	0.0	0.0	9:20	0.3	0.3	-
9:21	0.0	0.0	9:21	0.3	0.3	-
9:22	0.0	0.0	9:22	0.3	0.3	-
9:23	0.0	0.0	9:23	0.3	0.3	-
9:24	0.0	0.0	9:24	0.3	0.3	-
9:25	0.0	0.0	9:25	0.3	0.3	-
9:26	0.0	0.0	9:26	0.3	0.3	-
9:27	0.0	0.0	9:27	0.3	0.3	-
9:28	0.0	0.0	9:28	0.3	0.3	-
9:29	0.0	0.0	9:29	0.3	0.3	-
9:30	0.0	0.0	9:30	0.3	0.3	-
9:31	0.0	0.0	9:31	0.3	0.3	-
9:32	0.0	0.0	9:32	0.3	0.3	-
9:33	0.0	0.0	9:33	0.4	0.3	-
9:34	0.0	0.0	9:34	0.3	0.3	-
9:35	0.0	0.0	9:35	0.3	0.3	-
9:36	0.0	0.0	9:36	0.3	0.3	-
9:37	0.0	0.0	9:37	0.3	0.3	-
9:38	0.0	0.0	9:38	0.3	0.3	-
9:39	0.0	0.0	9:39	0.3	0.3	-
9:40	0.0	0.0	9:40	0.3	0.3	-
9:41	0.0	0.0	9:41	0.3	0.3	-
9:42	0.0	0.0	9:42	0.3	0.3	-
9:43	0.0	0.0	9:43	0.3	0.3	-
9:44	0.0	0.0	9:44	0.3	0.3	-
9:45	0.0	0.0	9:45	0.3	0.3	-
9:46	0.0	0.0	9:46	0.3	0.3	-
9:47	0.0	0.0	9:47	0.3	0.3	-
9:48	0.0	0.0	9:48	0.3	0.3	-
9:49	0.0	0.0	9:49	0.3	0.3	-
9:50	0.0	0.0	9:50	0.3	0.3	-
9:51	0.0	0.0	9:51	0.3	0.3	-
9:52	0.0	0.0	9:52	0.3	0.3	-
9:53	0.0	0.0	9:53	0.3	0.3	-
9:54	0.0	0.0	9:54	0.3	0.3	-
9:55	0.0	0.0	9:55	0.3	0.3	-
9:56	0.0	0.0	9:56	0.3	0.3	-
9:57	0.0	0.0	9:57	0.3	0.3	-
9:58	0.0	0.0	9:58	0.3	0.3	-
9:59	0.0	0.0	9:59	0.3	0.3	-
10:00	0.0	0.0	10:00	0.3	0.3	-
10:01	0.0	0.0	10:01	0.3	0.3	-
10:02	0.0	0.0	10:02	0.3	0.3	-
10:03	0.0	0.0	10:03	0.3	0.3	-
10:04	0.0	0.0	10:04	0.3	0.3	-
10:05	0.0	0.0	10:05	0.3	0.3	-
10:06	0.0	0.0	10:06	0.3	0.3	-
10:07	0.0	0.0	10:07	0.3	0.3	-
10:08	0.0	0.0	10:08	0.4	0.3	-
10:09	0.0	0.0	10:09	0.4	0.3	-
10:10	0.0	0.0	10:10	0.4	0.3	-
10:11	0.0	0.0	10:11	0.4	0.3	-
10:12	0.0	0.0	10:12	0.4	0.3	-
10:13	0.0	0.0	10:13	0.4	0.3	-
10:14	0.0	0.0	10:14	0.4	0.3	-
10:15	0.0	0.0	10:15	0.4	0.3	-
10:16	0.0	0.0	10:16	0.4	0.3	-
10:17	0.0	0.0	10:17	0.4	0.3	-
10:18	0.0	0.0	10:18	0.4	0.3	-
10:19	0.0	0.0	10:19	0.4	0.3	-
10:20	0.0	0.0	10:20	0.4	0.4	-
10:21	0.0	0.0	10:21	0.4	0.4	-
10:22	0.0	0.0	10:22	0.4	0.4	-
10:23	0.0	0.0	10:23	0.4	0.4	-
10:24	0.0	0.0	10:24	0.4	0.4	-
10:25	0.0	0.0	10:25	0.4	0.4	-
10:26	0.0	0.0	10:26	0.4	0.4	-
10:27	0.0	0.0	10:27	0.4	0.4	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:28	0.0	0.0	10:28	0.4	0.4	-
10:29	0.0	0.0	10:29	0.4	0.4	-
10:30	0.0	0.0	10:30	0.4	0.4	-
10:31	0.0	0.0	10:31	0.4	0.4	-
10:32	0.0	0.0	10:32	0.4	0.4	-
10:33	0.0	0.0	10:33	0.4	0.4	-
10:34	0.0	0.0	10:34	0.4	0.4	-
10:35	0.0	0.0	10:35	0.4	0.4	-
10:36	0.0	0.0	10:36	0.4	0.4	-
10:37	0.0	0.0	10:37	0.4	0.4	-
10:38	0.0	0.0	10:38	0.4	0.4	-
10:39	0.0	0.0	10:39	0.4	0.4	-
10:40	0.0	0.0	10:40	0.4	0.4	-
10:41	0.0	0.0	10:41	0.4	0.4	-
10:42	0.0	0.0	10:42	0.4	0.4	-
10:43	0.0	0.0	10:43	0.4	0.4	-
10:44	0.0	0.0	10:44	0.4	0.4	-
10:45	0.0	0.0	10:45	0.4	0.4	-
10:46	0.0	0.0	10:46	0.4	0.4	-
10:47	0.0	0.0	10:47	0.4	0.4	-
10:48	0.0	0.0	10:48	0.4	0.4	-
10:49	0.0	0.0	10:49	0.4	0.4	-
10:50	0.0	0.0	10:50	0.4	0.4	-
10:51	0.0	0.0	10:51	0.4	0.4	-
10:52	0.0	0.0	10:52	0.4	0.4	-
10:53	0.0	0.0	10:53	0.4	0.4	-
10:54	0.0	0.0	10:54	0.4	0.4	-
10:55	0.0	0.0	10:55	0.4	0.4	-
10:56	0.0	0.0	10:56	0.4	0.4	-
10:57	0.0	0.0	10:57	0.4	0.4	-
10:58	0.0	0.0	10:58	0.4	0.4	-
10:59	0.0	0.0	10:59	0.4	0.4	-
11:00	0.0	0.0	11:00	0.4	0.4	-
11:01	0.0	0.0	11:01	0.4	0.4	-
11:02	0.0	0.0	11:02	0.4	0.4	-
11:03	0.0	0.0	11:03	0.4	0.4	-
11:04	0.0	0.0	11:04	0.4	0.4	-
11:05	0.0	0.0	11:05	0.4	0.4	-
11:06	0.0	0.0	11:06	0.4	0.4	-
11:07	0.0	0.0	11:07	0.4	0.4	-
11:08	0.0	0.0	11:08	0.4	0.4	-
11:09	0.0	0.0	11:09	0.4	0.4	-
11:10	0.0	0.0	11:10	0.5	0.4	-
11:11	0.0	0.0	11:11	0.4	0.4	-
11:12	0.0	0.0	11:12	0.4	0.4	-
11:13	0.0	0.0	11:13	0.4	0.4	-
11:14	0.0	0.0	11:14	0.4	0.4	-
11:15	0.0	0.0	11:15	0.4	0.4	-
11:16	0.0	0.0	11:16	0.4	0.4	-
11:17	0.0	0.0	11:17	0.4	0.4	-
11:18	0.0	0.0	11:18	0.4	0.4	-
11:19	0.0	0.0	11:19	0.4	0.4	-
11:20	0.0	0.0	11:20	0.4	0.4	-
11:21	0.0	0.0	11:21	0.4	0.4	-
11:22	0.0	0.0	11:22	0.4	0.4	-
11:23	0.0	0.0	11:23	0.4	0.4	-
11:24	0.0	0.0	11:24	0.4	0.4	-
11:25	0.0	0.0	11:25	0.4	0.4	-
11:26	0.0	0.0	11:26	0.4	0.4	-
11:27	0.0	0.0	11:27	0.4	0.4	-
11:28	0.0	0.0	11:28	0.4	0.4	-
11:29	0.0	0.0	11:29	0.4	0.4	-
11:30	0.0	0.0	11:30	0.4	0.4	-
11:31	0.0	0.0	11:31	0.4	0.4	-
11:32	0.0	0.0	11:32	0.4	0.4	-
11:33	0.0	0.0	11:33	0.4	0.4	-
11:34	0.0	0.0	11:34	0.4	0.4	-
11:35	0.0	0.0	11:35	0.4	0.4	-
11:36	0.0	0.0	11:36	0.4	0.4	-
11:37	0.0	0.0	11:37	0.4	0.4	-
11:38	0.0	0.0	11:38	0.4	0.4	-
11:39	0.0	0.0	11:39	0.4	0.4	-
11:40	0.0	0.0	11:40	0.4	0.4	-
11:41	0.0	0.0	11:41	0.4	0.4	-
11:42	0.0	0.0	11:42	0.4	0.4	-
11:43	0.0	0.0	11:43	0.4	0.4	-
11:44	0.0	0.0	11:44	0.4	0.4	-
11:45	0.0	0.0	11:45	0.4	0.4	-
11:46	0.0	0.0	11:46	0.4	0.4	-
11:47	0.0	0.0	11:47	0.4	0.4	-
11:48	0.0	0.0	11:48	0.4	0.4	-
11:49	0.0	0.0	11:49	0.4	0.4	-
11:50	0.0	0.0	11:50	0.4	0.4	-
11:51	0.0	0.0	11:51	0.4	0.4	-
11:52	0.0	0.0	11:52	0.4	0.4	-
11:53	0.0	0.0	11:53	0.4	0.4	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
11:54	0.0	0.0	11:54	0.4	0.4	-
11:55	0.0	0.0	11:55	0.4	0.4	-
11:56	0.0	0.0	11:56	0.4	0.4	-
11:57	0.0	0.0	11:57	0.4	0.4	-
11:58	0.0	0.0	11:58	0.4	0.4	-
11:59	0.0	0.0	11:59	0.4	0.4	-
12:00	0.0	0.0	12:00	0.4	0.4	-
12:01	0.0	0.0	12:01	0.4	0.4	-
12:02	0.0	0.0	12:02	0.4	0.4	-
12:03	0.0	0.0	12:03	0.4	0.4	-
12:04	0.0	0.0	12:04	0.4	0.4	-
12:05	0.0	0.0	12:05	0.4	0.4	-
12:06	0.0	0.0	12:06	0.4	0.4	-
12:07	0.0	0.0	12:07	0.4	0.4	-
12:08	0.0	0.0	12:08	0.4	0.4	-
12:09	0.0	0.0	12:09	0.4	0.4	-
12:10	0.0	0.0	12:10	0.4	0.4	-
12:11	0.0	0.0	12:11	0.4	0.4	-
12:12	0.0	0.0	12:12	0.4	0.4	-
12:13	0.0	0.0	12:13	0.4	0.4	-
12:14	0.0	0.0	12:14	0.4	0.4	-
12:15	0.0	0.0	12:15	0.4	0.4	-
12:16	0.0	0.0	12:16	0.4	0.4	-
12:17	0.0	0.0	12:17	0.4	0.4	-
12:18	0.0	0.0	12:18	0.4	0.4	-
12:19	0.0	0.0	12:19	0.4	0.4	-
12:20	0.0	0.0	12:20	0.4	0.4	-
12:21	0.0	0.0	12:21	0.4	0.4	-
12:22	0.0	0.0	12:22	0.4	0.4	-
12:23	0.0	0.0	12:23	0.4	0.4	-
12:24	0.0	0.0	12:24	0.4	0.4	-
12:25	0.0	0.0	12:25	0.4	0.4	-
12:26	0.0	0.0	12:26	0.4	0.4	-
12:27	0.0	0.0	12:27	0.4	0.4	-
12:28	0.0	0.0	12:28	0.4	0.4	-
12:29	0.0	0.0	12:29	0.4	0.4	-
12:30	0.0	0.0	12:30	0.4	0.4	-
12:31	0.0	0.0	12:31	0.4	0.4	-
12:32	0.0	0.0	12:32	0.4	0.4	-
12:33	0.0	0.0	12:33	0.4	0.4	-
12:34	0.0	0.0	12:34	0.4	0.4	-
12:35	0.0	0.0	12:35	0.4	0.4	-
12:36	0.0	0.0	12:36	0.4	0.4	-
12:37	0.0	0.0	12:37	0.4	0.4	-
12:38	0.0	0.0	12:38	0.4	0.4	-
12:39	0.0	0.0	12:39	0.4	0.4	-
12:40	0.0	0.0	12:40	0.4	0.4	-
12:41	0.0	0.0	12:41	0.4	0.4	-
12:42	0.0	0.0	12:42	0.4	0.4	-
12:43	0.0	0.0	12:43	0.4	0.4	-
12:44	0.0	0.0	12:44	0.4	0.4	-
12:45	0.0	0.0	12:45	0.4	0.4	-
12:46	0.0	0.0	12:46	0.4	0.4	-
12:47	0.0	0.0	12:47	0.4	0.4	-
12:48	0.0	0.0	12:48	0.4	0.4	-
12:49	0.0	0.0	12:49	0.4	0.4	-
12:50	0.0	0.0	12:50	0.4	0.4	-
12:51	0.0	0.0	12:51	0.4	0.4	-
12:52	0.0	0.0	12:52	0.4	0.4	-
12:53	0.0	0.0	12:53	0.4	0.4	-
12:54	0.0	0.0	12:54	0.4	0.4	-
12:55	0.0	0.0	12:55	0.4	0.4	-
12:56	0.0	0.0	12:56	0.4	0.4	-
12:57	0.0	0.0	12:57	0.4	0.4	-
12:58	0.0	0.0	12:58	0.4	0.4	-
12:59	0.0	0.0	12:59	0.4	0.4	-
13:00	0.0	0.0	13:00	0.3	0.4	-
13:01	0.0	0.0	13:01	0.3	0.4	-
13:02	0.0	0.0	13:02	0.3	0.4	-
13:03	0.0	0.0	13:03	0.3	0.4	-
13:04	0.0	0.0	13:04	0.3	0.4	-
13:05	0.0	0.0	13:05	0.3	0.4	-
13:06	0.0	0.0	13:06	0.3	0.4	-
13:07	0.0	0.0	13:07	0.3	0.4	-
13:08	0.0	0.0	13:08	0.3	0.4	-
13:09	0.0	0.0	13:09	0.3	0.4	-
13:10	0.0	0.0	13:10	0.3	0.4	-
13:11	0.0	0.0				
13:12	0.0	0.0				
13:13	0.0	0.0				
13:14	0.0	0.0				
13:15	0.0	0.0				

1885 Atlantic Ave (C224347)
Project No. 0205125
CAMP Data Summary

Date: 7/15/2022
Start: 7:28
End: 14:20
Observer: Mike Boland

UPWIND - UW
DOWNWIND - DW

Particulate Monitoring		
	UW	**DW**
Daily Average	0.025	0.051
Minimum 15min Average	0.019	0.018
Maximum 15min Average	0.038	2.268
Exceedance (15min >.15)	NA	16
Minimum 1min Reading	0.016	0.015
Maximum 1min Reading	0.339	5.937

NA - Not applicable, upwind unit used for background concentrations
All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise

Organic Vapor Monitoring		
	UW	**DW**
Daily Average	0.0	0.3
Minimum 15min Average	0.0	0.2
Maximum 15min Average	0.0	0.4
Exceedance (15min >5)	NA	0
Minimum 1min Reading	0.0	0.2
Maximum 1min Reading	0.0	0.4

NA - Not applicable, upwind unit used for background concentrations
All reported units are ppm or parts per million unless specified otherwise

Friday, July 15, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =	16
Number of Comparable Data Points =	352
Start Time:	7:28
End Time:	14:25

PARTICULATE DATA

Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
			7:28	0.025		
			7:29	0.028		
			7:30	0.020		
			7:31	0.020		
			7:32	0.022		
			7:33	0.022		
7:34	0.019		7:34	0.030		
7:35	0.049		7:35	0.272		
7:36	0.027		7:36	0.066		
7:37	0.044		7:37	0.034		
7:38	0.027		7:38	0.033		
7:39	0.020		7:39	0.030		
7:40	0.018		7:40	0.024		
7:41	0.016		7:41	0.019		
7:42	0.016		7:42	0.019	0.037	
7:43	0.065		7:43	0.022	0.034	
7:44	0.029		7:44	0.019	0.032	
7:45	0.023		7:45	0.022	0.030	
7:46	0.043		7:46	0.081	0.034	
7:47	0.098		7:47	0.110	0.048	
7:48	0.017	0.024	7:48	0.028	0.046	-
7:49	0.017	0.023	7:49	0.032	0.044	-
7:50	0.017	0.023	7:50	0.024	0.041	-
7:51	0.020	0.023	7:51	0.023	0.038	-
7:52	0.017	0.022	7:52	0.028	0.037	-
7:53	0.017	0.022	7:53	0.025	0.036	-
7:54	0.017	0.022	7:54	0.021	0.033	-
7:55	0.017	0.021	7:55	0.020	0.031	-
7:56	0.016	0.021	7:56	0.051	0.033	-
7:57	0.017	0.021	7:57	0.033	0.035	-
7:58	0.018	0.021	7:58	0.020	0.032	-
7:59	0.021	0.021	7:59	0.019	0.030	-
8:00	0.020	0.021	8:00	0.029	0.029	-
8:01	0.018	0.020	8:01	0.023	0.028	-
8:02	0.021	0.020	8:02	0.021	0.026	-
8:03	0.018	0.020	8:03	0.035	0.027	-
8:04	0.021	0.020	8:04	0.025	0.027	-
8:05	0.019	0.020	8:05	0.023	0.026	-
8:06	0.017	0.020	8:06	0.020	0.025	-
8:07	0.016	0.020	8:07	0.019	0.024	-
8:08	0.017	0.020	8:08	0.021	0.023	-
8:09	0.018	0.019	8:09	0.020	0.023	-
8:10	0.018	0.019	8:10	0.024	0.024	-
8:11	0.020	0.019	8:11	0.024	0.024	-
8:12	0.019	0.019	8:12	0.025	0.024	-
8:13	0.020	0.019	8:13	0.030	0.025	-
8:14	0.020	0.019	8:14	0.026	0.026	-
8:15	0.019	0.019	8:15	0.024	0.025	-
8:16	0.018	0.019	8:16	0.023	0.025	-
8:17	0.017	0.019	8:17	0.020	0.024	-
8:18	0.017	0.019	8:18	0.021	0.024	-
8:19	0.018	0.019	8:19	0.020	0.023	-
8:20	0.079	0.020	8:20	0.047	0.025	-
8:21	0.040	0.022	8:21	0.027	0.027	-
8:22	0.025	0.023	8:22	0.023	0.026	-
8:23	0.019	0.022	8:23	0.023	0.026	-
8:24	0.018	0.022	8:24	0.037	0.030	-
8:25	0.020	0.022	8:25	0.052	0.036	-
8:26	0.019	0.022	8:26	0.023	0.034	-
8:27	0.017	0.021	8:27	0.022	0.032	-
8:28	0.019	0.021	8:28	0.022	0.030	-
8:29	0.021	0.021	8:29	0.025	0.029	-
8:30	0.019	0.021	8:30	0.044	0.032	-
8:31	0.020	0.021	8:31	0.026	0.032	-
8:32	0.017	0.021	8:32	0.024	0.031	-
8:33	0.019	0.021	8:33	0.022	0.029	-
8:34	0.019	0.021	8:34	0.022	0.028	-
8:35	0.019	0.020	8:35	0.027	0.027	-
8:36	0.020	0.020	8:36	0.022	0.027	-
8:37	0.021	0.020	8:37	0.035	0.027	-
8:38	0.018	0.020	8:38	0.022	0.027	-
8:39	0.020	0.020	8:39	0.026	0.027	-
8:40	0.019	0.020	8:40	0.058	0.029	-
8:41	0.019	0.020	8:41	0.023	0.031	-
8:42	0.019	0.020	8:42	0.027	0.030	-
8:43	0.024	0.020	8:43	0.028	0.030	-
8:44	0.022	0.020	8:44	0.028	0.029	-
8:45	0.023	0.021	8:45	0.026	0.029	-
8:46	0.021	0.021	8:46	0.027	0.029	-
8:47	0.027	0.021	8:47	0.035	0.028	-
8:48	0.020	0.021	8:48	0.032	0.030	-
8:49	0.018	0.021	8:49	0.021	0.029	-
8:50	0.020	0.021	8:50	0.023	0.028	-
8:51	0.019	0.021	8:51	0.035	0.027	-
8:52	0.018	0.021	8:52	0.020	0.027	-
8:53	0.019	0.020	8:53	0.020	0.026	-
8:54	0.021	0.020	8:54	0.022	0.025	-
8:55	0.020	0.020	8:55	0.022	0.024	-
8:56	0.018	0.020	8:56	0.020	0.024	-
8:57	0.019	0.020	8:57	0.022	0.024	-
8:58	0.019	0.020	8:58	0.020	0.023	-
8:59	0.018	0.020	8:59	0.020	0.022	-
9:00	0.019	0.020	9:00	0.022	0.022	-
9:01	0.017	0.020	9:01	0.020	0.022	-
9:02	0.021	0.020	9:02	0.023	0.022	-
9:03	0.018	0.020	9:03	0.022	0.022	-
9:04	0.018	0.020	9:04	0.019	0.022	-
9:05	0.019	0.020	9:05	0.019	0.021	-
9:06	0.019	0.019	9:06	0.021	0.021	-
9:07	0.018	0.019	9:07	0.021	0.021	-
9:08	0.019	0.019	9:08	0.026	0.022	-
9:09	0.018	0.019	9:09	0.021	0.022	-
9:10	0.019	0.019	9:10	0.020	0.022	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
9:11	0.020	0.019	9:11	0.019	0.022	-
9:12	0.018	0.019	9:12	0.020	0.021	-
9:13	0.019	0.019	9:13	0.019	0.021	-
9:14	0.018	0.019	9:14	0.020	0.021	-
9:15	0.019	0.019	9:15	0.022	0.021	-
9:16	0.020	0.019	9:16	0.023	0.021	-
9:17	0.020	0.019	9:17	0.020	0.021	-
9:18	0.018	0.019	9:18	0.021	0.021	-
9:19	0.021	0.019	9:19	0.029	0.022	-
9:20	0.021	0.019	9:20	0.076	0.027	-
9:21	0.020	0.019	9:21	0.024	0.027	-
9:22	0.020	0.019	9:22	0.020	0.026	-
9:23	0.019	0.019	9:23	0.021	0.025	-
9:24	0.018	0.019	9:24	0.021	0.025	-
9:25	0.024	0.019	9:25	0.025	0.024	-
9:26	0.020	0.020	9:26	0.022	0.024	-
9:27	0.021	0.020	9:27	0.023	0.024	-
9:28	0.020	0.020	9:28	0.021	0.023	-
9:29	0.022	0.020	9:29	0.019	0.023	-
9:30	0.020	0.020	9:30	0.022	0.022	-
9:31	0.020	0.020	9:31	0.025	0.023	-
9:32	0.021	0.020	9:32	0.022	0.023	-
9:33	0.018	0.020	9:33	0.021	0.022	-
9:34	0.020	0.020	9:34	0.021	0.022	-
9:35	0.019	0.020	9:35	0.021	0.022	-
9:36	0.020	0.020	9:36	0.023	0.022	-
9:37	0.019	0.020	9:37	0.019	0.022	-
9:38	0.021	0.020	9:38	0.025	0.022	-
9:39	0.023	0.020	9:39	0.027	0.026	-
9:40	0.039	0.020	9:40	5.937	2.268	X
9:41	0.026	0.022	9:41	1.168	1.985	X
9:42	0.019	0.022	9:42	0.280	1.675	X
9:43	0.339	0.035	9:43	0.864	1.727	X
9:44	0.022	0.037	9:44	0.043	1.442	X
9:45	0.019	0.036	9:45	0.113	1.211	X
9:46	0.021	0.035	9:46	0.045	1.009	X
9:47	0.021	0.035	9:47	0.036	0.838	X
9:48	0.020	0.034	9:48	0.024	0.696	X
9:49	0.020	0.033	9:49	0.037	0.580	X
9:50	0.020	0.032	9:50	0.024	0.481	X
9:51	0.019	0.031	9:51	0.019	0.399	X
9:52	0.020	0.030	9:52	0.020	0.333	X
9:53	0.020	0.030	9:53	0.027	0.279	X
9:54	0.020	0.029	9:54	0.021	0.233	X
9:55	0.019	0.028	9:55	0.020	0.196	X
9:56	0.019	0.028	9:56	0.020	0.165	-
9:57	0.020	0.027	9:57	0.021	0.139	-
9:58	0.020	0.027	9:58	0.020	0.118	-
9:59	0.025	0.027	9:59	0.025	0.102	-
10:00	0.022	0.026	10:00	0.024	0.088	-
10:01	0.022	0.026	10:01	0.025	0.077	-
10:02	0.019	0.026	10:02	0.021	0.067	-
10:03	0.020	0.025	10:03	0.022	0.059	-
10:04	0.031	0.025	10:04	0.051	0.055	-
10:05	0.032	0.026	10:05	0.039	0.053	-
10:06	0.026	0.026	10:06	0.033	0.049	-
10:07	0.026	0.026	10:07	0.030	0.046	-
10:08	0.024	0.026	10:08	0.027	0.043	-
10:09	0.020	0.026	10:09	0.023	0.040	-
10:10	0.027	0.026	10:10	0.032	0.038	-
10:11	0.035	0.026	10:11	0.035	0.038	-
10:12	0.025	0.026	10:12	0.031	0.037	-
10:13	0.023	0.026	10:13	0.027	0.035	-
10:14	0.023	0.026	10:14	0.032	0.036	-
10:15	0.023	0.026	10:15	0.028	0.034	-
10:16	0.019	0.026	10:16	0.023	0.033	-
10:17	0.019	0.025	10:17	0.023	0.031	-
10:18	0.020	0.025	10:18	0.022	0.029	-
10:19	0.020	0.025	10:19	0.044	0.029	-
10:20	0.022	0.025	10:20	0.027	0.031	-
10:21	0.023	0.024	10:21	0.029	0.031	-
10:22	0.020	0.024	10:22	0.022	0.030	-
10:23	0.020	0.024	10:23	0.022	0.029	-
10:24	0.020	0.024	10:24	0.026	0.028	-
10:25	0.023	0.024	10:25	0.023	0.027	-
10:26	0.022	0.024	10:26	0.022	0.026	-
10:27	0.020	0.023	10:27	0.021	0.026	-
10:28	0.021	0.023	10:28	0.021	0.025	-
10:29	0.020	0.023	10:29	0.020	0.024	-
10:30	0.028	0.023	10:30	0.022	0.024	-
10:31	0.022	0.023	10:31	0.022	0.024	-
10:32	0.019	0.023	10:32	0.020	0.023	-
10:33	0.018	0.023	10:33	0.019	0.023	-
10:34	0.019	0.023	10:34	0.020	0.022	-
10:35	0.052	0.023	10:35	0.071	0.028	-
10:36	0.025	0.024	10:36	0.040	0.033	-
10:37	0.021	0.024	10:37	0.021	0.031	-
10:38	0.020	0.024	10:38	0.029	0.030	-
10:39	0.066	0.025	10:39	0.084	0.036	-
10:40	0.027	0.025	10:40	0.036	0.038	-
10:41	0.018	0.025	10:41	0.021	0.036	-
10:42	0.033	0.025	10:42	0.032	0.037	-
10:43	0.031	0.026	10:43	0.042	0.037	-
10:44	0.034	0.026	10:44	0.022	0.035	-
10:45	0.037	0.026	10:45	0.026	0.035	-
10:46	0.035	0.028	10:46	0.049	0.036	-
10:47	0.020	0.027	10:47	0.026	0.035	-
10:48	0.019	0.027	10:48	0.019	0.033	-
10:49	0.025	0.027	10:49	0.029	0.031	-
10:50	0.023	0.027	10:50	0.050	0.033	-
10:51	0.039	0.027	10:51	0.032	0.032	-
10:52	0.051	0.028	10:52	0.025	0.031	-
10:53	0.026	0.029	10:53	0.022	0.030	-
10:54	0.029	0.029	10:54	0.019	0.028	-
10:55	0.023	0.029	10:55	0.019	0.026	-
10:56	0.025	0.028	10:56	0.024	0.026	-
10:57	0.021	0.028	10:57	0.022	0.026	-
10:58	0.020	0.027	10:58	0.020	0.025	-
10:59	0.048	0.030	10:59	0.021	0.024	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
11:00	0.031	0.032	11:00	0.021	0.024	-
11:01	0.025	0.031	11:01	0.020	0.023	-
11:02	0.025	0.032	11:02	0.022	0.023	-
11:03	0.059	0.034	11:03	0.024	0.022	-
11:04	0.035	0.033	11:04	0.020	0.022	-
11:05	0.058	0.037	11:05	0.021	0.022	-
11:06	0.030	0.038	11:06	0.027	0.022	-
11:07	0.029	0.038	11:07	0.021	0.023	-
11:08	0.022	0.037	11:08	0.024	0.023	-
11:09	0.023	0.036	11:09	0.022	0.023	-
11:10	0.021	0.036	11:10	0.022	0.023	-
11:11	0.023	0.035	11:11	0.020	0.023	-
11:12	0.021	0.034	11:12	0.026	0.023	-
11:13	0.023	0.033	11:13	0.020	0.022	-
11:14	0.024	0.033	11:14	0.021	0.022	-
11:15	0.020	0.032	11:15	0.020	0.022	-
11:16	0.019	0.031	11:16	0.017	0.021	-
11:17	0.019	0.031	11:17	0.020	0.021	-
11:18	0.048	0.031	11:18	0.025	0.021	-
11:19	0.048	0.032	11:19	0.029	0.023	-
11:20	0.024	0.032	11:20	0.023	0.023	-
11:21	0.064	0.034	11:21	0.030	0.024	-
11:22	0.023	0.034	11:22	0.024	0.025	-
11:23	0.025	0.033	11:23	0.042	0.027	-
11:24	0.051	0.037	11:24	0.027	0.027	-
11:25	0.050	0.037	11:25	0.017	0.026	-
11:26	0.047	0.038	11:26	0.017	0.025	-
11:27	0.030	0.038	11:27	0.017	0.023	-
11:28	0.020	0.037	11:28	0.017	0.022	-
11:29	0.042	0.038	11:29	0.020	0.022	-
11:30	0.041	0.038	11:30	0.061	0.026	-
11:31	0.024	0.038	11:31	0.073	0.035	-
11:32	0.042	0.037	11:32	0.032	0.035	-
11:33	0.022	0.037	11:33	0.021	0.033	-
11:34	0.020	0.036	11:34	0.021	0.030	-
11:35	0.029	0.035	11:35	0.060	0.033	-
11:36	0.020	0.034	11:36	0.034	0.032	-
11:37	0.018	0.033	11:37	0.041	0.033	-
11:38	0.023	0.033	11:38	0.021	0.031	-
11:39	0.041	0.033	11:39	0.033	0.031	-
11:40	0.020	0.033	11:40	0.016	0.028	-
11:41	0.018	0.032	11:41	0.023	0.028	-
11:42	0.020	0.031	11:42	0.018	0.027	-
11:43	0.021	0.030	11:43	0.021	0.026	-
11:44	0.017	0.030	11:44	0.018	0.025	-
11:45	0.021	0.029	11:45	0.070	0.027	-
11:46	0.019	0.029	11:46	0.021	0.029	-
11:47	0.021	0.028	11:47	0.017	0.027	-
11:48	0.018	0.027	11:48	0.016	0.025	-
11:49	0.018	0.027	11:49	0.017	0.023	-
11:50	0.018	0.026	11:50	0.019	0.023	-
11:51	0.017	0.026	11:51	0.058	0.024	-
11:52	0.019	0.025	11:52	0.021	0.025	-
11:53	0.020	0.025	11:53	0.018	0.024	-
11:54	0.026	0.025	11:54	0.019	0.023	-
11:55	0.018	0.024	11:55	0.018	0.023	-
11:56	0.022	0.024	11:56	0.016	0.022	-
11:57	0.031	0.025	11:57	0.016	0.021	-
11:58	0.020	0.025	11:58	0.015	0.020	-
11:59	0.017	0.025	11:59	0.017	0.019	-
12:00	0.018	0.024	12:00	0.017	0.019	-
12:01	0.018	0.024	12:01	0.016	0.018	-
12:02	0.022	0.023	12:02	0.023	0.018	-
12:03	0.021	0.023	12:03	0.024	0.019	-
12:04	0.020	0.023	12:04	0.057	0.024	-
12:05	0.019	0.023	12:05	0.018	0.023	-
12:06	0.022	0.023	12:06	0.018	0.023	-
12:07	0.031	0.023	12:07	0.018	0.022	-
12:08	0.020	0.023	12:08	0.019	0.021	-
12:09	0.022	0.023	12:09	0.023	0.021	-
12:10	0.025	0.023	12:10	0.021	0.021	-
12:11	0.024	0.023	12:11	0.025	0.022	-
12:12	0.020	0.023	12:12	0.028	0.023	-
12:13	0.020	0.022	12:13	0.018	0.022	-
12:14	0.021	0.022	12:14	0.021	0.022	-
12:15	0.020	0.022	12:15	0.021	0.022	-
12:16	0.019	0.022	12:16	0.019	0.021	-
12:17	0.020	0.022	12:17	0.018	0.021	-
12:18	0.020	0.022	12:18	0.022	0.021	-
12:19	0.020	0.022	12:19	0.020	0.021	-
12:20	0.022	0.022	12:20	0.028	0.022	-
12:21	0.019	0.022	12:21	0.020	0.022	-
12:22	0.021	0.022	12:22	0.023	0.022	-
12:23	0.021	0.021	12:23	0.020	0.022	-
12:24	0.019	0.021	12:24	0.019	0.021	-
12:25	0.021	0.021	12:25	0.019	0.021	-
12:26	0.022	0.021	12:26	0.022	0.021	-
12:27	0.033	0.022	12:27	0.274	0.040	-
12:28	0.023	0.022	12:28	0.027	0.042	-
12:29	0.024	0.022	12:29	0.024	0.038	-
12:30	0.023	0.022	12:30	0.031	0.037	-
12:31	0.023	0.022	12:31	0.089	0.038	-
12:32	0.025	0.023	12:32	0.029	0.037	-
12:33	0.025	0.023	12:33	0.040	0.036	-
12:34	0.025	0.023	12:34	0.025	0.034	-
12:35	0.026	0.023	12:35	0.053	0.038	-
12:36	0.035	0.024	12:36	0.030	0.037	-
12:37	0.026	0.024	12:37	0.044	0.038	-
12:38	0.027	0.024	12:38	0.036	0.037	-
12:39	0.027	0.024	12:39	0.024	0.035	-
12:40	0.024	0.024	12:40	0.028	0.033	-
12:41	0.026	0.025	12:41	0.032	0.033	-
12:42	0.034	0.025	12:42	0.034	0.035	-
12:43	0.049	0.026	12:43	0.304	0.054	-
12:44	0.029	0.026	12:44	0.033	0.053	-
12:45	0.031	0.027	12:45	0.022	0.048	-
12:46	0.044	0.028	12:46	0.030	0.045	-
12:47	0.025	0.027	12:47	0.024	0.041	-
12:48	0.030	0.028	12:48	0.069	0.040	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limits
Time	Concentration (mg/m^3)	15-Minute Average	Time	Concentration (mg/m^3)	15-Minute Average	
12:49	0.027	0.028	12:49	0.028	0.040	-
12:50	0.028	0.028	12:50	0.028	0.039	-
12:51	0.050	0.029	12:51	0.025	0.037	-
12:52	0.044	0.029	12:52	0.049	0.041	-
12:53	0.033	0.030	12:53	0.339	0.055	-
12:54	0.028	0.030	12:54	0.043	0.062	-
12:55	0.029	0.030	12:55	0.069	0.059	-
12:56	0.028	0.030	12:56	0.026	0.060	-
12:57	0.027	0.030	12:57	0.025	0.054	-
12:58	0.027	0.030	12:58	0.031	0.049	-
12:59	0.029	0.030	12:59	0.036	0.047	-
13:00	0.028	0.030	13:00	0.025	0.044	-
13:01	0.027	0.030	13:01	0.032	0.041	-
13:02	0.024	0.029	13:02	0.023	0.040	-
13:03	0.024	0.029	13:03	0.021	0.037	-
13:04	0.023	0.029	13:04	0.023	0.034	-
13:05	0.022	0.028	13:05	0.021	0.032	-
13:06	0.024	0.028	13:06	0.021	0.030	-
13:07	0.024	0.028	13:07	0.055	0.031	-
13:08	0.027	0.028	13:08	0.060	0.033	-
13:09	0.026	0.028	13:09	0.025	0.034	-
13:10	0.025	0.028	13:10	0.022	0.032	-
13:11	0.032	0.028	13:11	0.040	0.036	-
13:12	0.022	0.028	13:12	0.024	0.035	-
13:13	0.022	0.027	13:13	0.025	0.034	-
13:14	0.022	0.027	13:14	0.021	0.031	-
13:15	0.029	0.027	13:15	0.027	0.030	-
13:16	0.022	0.027	13:16	0.023	0.029	-
13:17	0.023	0.027	13:17	0.021	0.028	-
13:18	0.023	0.026	13:18	0.043	0.028	-
13:19	0.022	0.026	13:19	0.022	0.029	-
13:20	0.021	0.026	13:20	0.022	0.028	-
13:21	0.024	0.026	13:21	0.022	0.027	-
13:22	0.022	0.026	13:22	0.117	0.030	-
13:23	0.024	0.026	13:23	0.071	0.047	-
13:24	0.020	0.025	13:24	0.022	0.044	-
13:25	0.021	0.025	13:25	0.020	0.039	-
13:26	0.022	0.025	13:26	0.019	0.036	-
13:27	0.021	0.025	13:27	0.026	0.034	-
13:28	0.020	0.024	13:28	0.059	0.037	-
13:29	0.021	0.024	13:29	0.035	0.041	-
13:30	0.020	0.024	13:30	0.019	0.038	-
13:31	0.020	0.024	13:31	0.018	0.034	-
13:32	0.021	0.023	13:32	0.019	0.032	-
13:33	0.019	0.023	13:33	0.018	0.029	-
13:34	0.024	0.023	13:34	0.019	0.028	-
13:35	0.019	0.023	13:35	0.031	0.027	-
13:36	0.026	0.024	13:36	0.065	0.035	-
13:37	0.019	0.024	13:37	0.029	0.034	-
13:38	0.021	0.024	13:38	0.052	0.037	-
13:39	0.025	0.023	13:39	0.020	0.035	-
13:40	0.020	0.023	13:40	0.017	0.032	-
13:41	0.020	0.023	13:41	0.020	0.030	-
13:42	0.019	0.023	13:42	0.021	0.028	-
13:43	0.020	0.023	13:43	0.019	0.027	-
13:44	0.019	0.022	13:44	0.021	0.027	-
13:45	0.020	0.022	13:45	0.062	0.027	-
13:46	0.020	0.022	13:46	0.022	0.029	-
13:47	0.019	0.022	13:47	0.017	0.027	-
13:48	0.019	0.022	13:48	0.027	0.026	-
13:49	0.020	0.022	13:49	0.018	0.025	-
13:50	0.019	0.021	13:50	0.022	0.025	-
13:51	0.020	0.021	13:51	0.017	0.024	-
13:52	0.026	0.021	13:52	0.068	0.025	-
13:53	0.049	0.023	13:53	0.090	0.052	-
13:54	0.027	0.023	13:54	0.018	0.047	-
13:55	0.021	0.023	13:55	0.018	0.042	-
13:56	0.021	0.023	13:56	0.019	0.038	-
13:57	0.021	0.022	13:57	0.026	0.037	-
13:58	0.029	0.023	13:58	0.025	0.035	-
13:59	0.020	0.023	13:59	0.022	0.033	-
14:00	0.046	0.023	14:00	0.192	0.046	-
14:01	0.020	0.023	14:01	0.020	0.047	-
14:02	0.028	0.024	14:02	0.018	0.042	-
14:03	0.022	0.024	14:03	0.017	0.038	-
14:04	0.022	0.024	14:04	0.333	0.049	-
14:05	0.020	0.024	14:05	0.025	0.052	-
14:06	0.021	0.023	14:06	0.018	0.047	-
14:07	0.020	0.023	14:07	0.020	0.042	-
14:08	0.021	0.023	14:08	0.023	0.039	-
14:09	0.020	0.023	14:09	0.016	0.035	-
14:10	0.020	0.023	14:10	0.025	0.036	-
14:11	0.021	0.023	14:11	0.029	0.034	-
14:12	0.021	0.023	14:12	0.021	0.032	-
14:13	0.021	0.023	14:13	0.030	0.031	-
14:14	0.024	0.023	14:14	0.020	0.029	-
14:15	0.021	0.023	14:15	0.020	0.028	-
14:16	0.019	0.023	14:16	0.018	0.026	-
14:17	0.022	0.023	14:17	0.030	0.026	-
14:18	0.040	0.024	14:18	0.034	0.030	-
14:19	0.033	0.024	14:19	0.019	0.029	-
14:20	0.020	0.024	14:20	0.033	0.028	-
			14:21	0.022	0.028	
			14:22	0.039	0.031	
			14:23	0.126	0.039	
			14:24	0.025	0.038	
			14:25	0.026	0.036	

Friday, July 15, 2022						
					Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =	0
					Number of Comparable Data Points =	260
					Start Time:	7:28
					End Time:	14:25
PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
			7:28	0.2		
			7:29	0.2		
			7:30	0.2		
			7:31	0.2		
			7:32	0.2		
			7:33	0.2		
7:34	0.0		7:34	0.2		
7:35	0.0		7:35	0.2		
7:36	0.0		7:36	0.2		
7:37	0.0		7:37	0.2		
7:38	0.0		7:38	0.2		
7:39	0.0		7:39	0.2		
7:40	0.0		7:40	0.2		
7:41	0.0		7:41	0.2		
7:42	0.0		7:42	0.2	0.2	
7:43	0.0		7:43	0.2	0.2	
7:44	0.0		7:44	0.2	0.2	
7:45	0.0		7:45	0.2	0.2	
7:46	0.0		7:46	0.2	0.2	
7:47	0.0		7:47	0.2	0.2	
7:48	0.0	0.0	7:48	0.2	0.2	-
7:49	0.0	0.0	7:49	0.2	0.2	-
7:50	0.0	0.0	7:50	0.2	0.2	-
7:51	0.0	0.0	7:51	0.2	0.2	-
7:52	0.0	0.0	7:52	0.2	0.2	-
7:53	0.0	0.0	7:53	0.2	0.2	-
7:54	0.0	0.0	7:54	0.2	0.2	-
7:55	0.0	0.0	7:55	0.2	0.2	-
7:56	0.0	0.0	7:56	0.2	0.2	-
7:57	0.0	0.0	7:57	0.2	0.2	-
7:58	0.0	0.0	7:58	0.2	0.2	-
7:59	0.0	0.0	7:59	0.2	0.2	-
8:00	0.0	0.0	8:00	0.2	0.2	-
8:01	0.0	0.0	8:01	0.2	0.2	-
8:02	0.0	0.0	8:02	0.2	0.2	-
8:03	0.0	0.0	8:03	0.2	0.2	-
8:04	0.0	0.0	8:04	0.2	0.2	-
8:05	0.0	0.0	8:05	0.2	0.2	-
8:06	0.0	0.0	8:06	0.2	0.2	-
8:07	0.0	0.0	8:07	0.2	0.2	-
8:08	0.0	0.0	8:08	0.2	0.2	-
8:09	0.0	0.0	8:09	0.2	0.2	-
8:10	0.0	0.0	8:10	0.2	0.2	-
8:11	0.0	0.0	8:11	0.2	0.2	-
8:12	0.0	0.0	8:12	0.2	0.2	-
8:13	0.0	0.0	8:13	0.2	0.2	-
8:14	0.0	0.0	8:14	0.3	0.2	-
8:15	0.0	0.0	8:15	0.3	0.2	-
8:16	0.0	0.0	8:16	0.3	0.2	-
8:17	0.0	0.0	8:17	0.3	0.2	-
8:18	0.0	0.0	8:18	0.2	0.2	-
8:19	0.0	0.0	8:19	0.3	0.2	-
8:20	0.0	0.0	8:20	0.3	0.2	-
8:21	0.0	0.0	8:21	0.3	0.2	-
8:22	0.0	0.0	8:22	0.3	0.2	-
8:23	0.0	0.0	8:23	0.3	0.2	-
8:24	0.0	0.0	8:24	0.3	0.2	-
8:25	0.0	0.0	8:25	0.3	0.2	-
8:26	0.0	0.0	8:26	0.3	0.2	-
8:27	0.0	0.0	8:27	0.3	0.2	-
8:28	0.0	0.0	8:28	0.3	0.2	-
8:29	0.0	0.0	8:29	0.3	0.2	-
8:30	0.0	0.0	8:30	0.3	0.2	-
8:31	0.0	0.0	8:31	0.3	0.2	-
8:32	0.0	0.0	8:32	0.3	0.3	-
8:33	0.0	0.0	8:33	0.3	0.3	-
8:34	0.0	0.0	8:34	0.3	0.3	-
8:35	0.0	0.0	8:35	0.3	0.3	-
8:36	0.0	0.0	8:36	0.3	0.3	-
8:37	0.0	0.0	8:37	0.3	0.3	-
8:38	0.0	0.0	8:38	0.3	0.3	-
8:39	0.0	0.0	8:39	0.3	0.3	-
8:40	0.0	0.0	8:40	0.3	0.3	-
8:41	0.0	0.0	8:41	0.3	0.3	-
8:42	0.0	0.0	8:42	0.3	0.3	-
8:43	0.0	0.0	8:43	0.3	0.3	-
8:44	0.0	0.0	8:44	0.3	0.3	-
8:45	0.0	0.0	8:45	0.3	0.3	-
8:46	0.0	0.0	8:46	0.3	0.3	-
8:47	0.0	0.0	8:47	0.3	0.3	-
8:48	0.0	0.0	8:48	0.3	0.3	-
8:49	0.0	0.0	8:49	0.3	0.3	-
8:50	0.0	0.0	8:50	0.3	0.3	-
8:51	0.0	0.0	8:51	0.3	0.3	-
8:52	0.0	0.0	8:52	0.3	0.3	-
8:53	0.0	0.0	8:53	0.3	0.3	-
8:54	0.0	0.0	8:54	0.3	0.3	-
8:55	0.0	0.0	8:55	0.3	0.3	-
8:56	0.0	0.0	8:56	0.3	0.3	-
8:57	0.0	0.0	8:57	0.3	0.3	-
8:58	0.0	0.0	8:58	0.3	0.3	-
8:59	0.0	0.0	8:59	0.3	0.3	-
9:00	0.0	0.0	9:00	0.3	0.3	-
9:01	0.0	0.0	9:01	0.3	0.3	-
9:02	0.0	0.0	9:02	0.3	0.3	-
9:03	0.0	0.0	9:03	0.3	0.3	-
9:04	0.0	0.0	9:04	0.3	0.3	-
9:05	0.0	0.0	9:05	0.3	0.3	-
9:06	0.0	0.0	9:06	0.3	0.3	-
9:07	0.0	0.0	9:07	0.3	0.3	-
9:08	0.0	0.0	9:08	0.3	0.3	-
9:09	0.0	0.0	9:09	0.3	0.3	-
9:10	0.0	0.0	9:10	0.3	0.3	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
9:11	0.0	0.0	9:11	0.3	0.3	-
9:12	0.0	0.0	9:12	0.3	0.3	-
9:13	0.0	0.0	9:13	0.3	0.3	-
9:14	0.0	0.0	9:14	0.3	0.3	-
9:15	0.0	0.0	9:15	0.3	0.3	-
9:16	0.0	0.0	9:16	0.3	0.3	-
9:17	0.0	0.0	9:17	0.3	0.3	-
9:18	0.0	0.0	9:18	0.3	0.3	-
9:19	0.0	0.0	9:19	0.3	0.3	-
9:20	0.0	0.0	9:20	0.3	0.3	-
9:21	0.0	0.0	9:21	0.3	0.3	-
9:22	0.0	0.0	9:22	0.3	0.3	-
9:23	0.0	0.0	9:23	0.3	0.3	-
9:24	0.0	0.0	9:24	0.3	0.3	-
9:25	0.0	0.0	9:25	0.3	0.3	-
9:26	0.0	0.0	9:26	0.3	0.3	-
9:27	0.0	0.0	9:27	0.3	0.3	-
9:28	0.0	0.0	9:28	0.3	0.3	-
9:29	0.0	0.0	9:29	0.3	0.3	-
9:30	0.0	0.0	9:30	0.3	0.3	-
9:31	0.0	0.0	9:31	0.3	0.3	-
9:32	0.0	0.0	9:32	0.3	0.3	-
9:33	0.0	0.0	9:33	0.3	0.3	-
9:34	0.0	0.0	9:34	0.3	0.3	-
9:35	0.0	0.0	9:35	0.3	0.3	-
9:36	0.0	0.0	9:36	0.3	0.3	-
9:37	0.0	0.0	9:37	0.3	0.3	-
9:38	0.0	0.0	9:38	0.3	0.3	-
9:39	0.0	0.0	9:39	0.3	0.3	-
9:40	0.0	0.0	9:40	0.3	0.3	-
9:41	0.0	0.0	9:41	0.3	0.3	-
9:42	0.0	0.0	9:42	0.3	0.3	-
9:43	0.0	0.0	9:43	0.3	0.3	-
9:44	0.0	0.0	9:44	0.3	0.3	-
9:45	0.0	0.0	9:45	0.3	0.3	-
9:46	0.0	0.0	9:46	0.3	0.3	-
9:47	0.0	0.0	9:47	0.3	0.3	-
9:48	0.0	0.0	9:48	0.3	0.3	-
9:49	0.0	0.0	9:49	0.3	0.3	-
9:50	0.0	0.0	9:50	0.3	0.3	-
9:51	0.0	0.0	9:51	0.3	0.3	-
9:52	0.0	0.0	9:52	0.3	0.3	-
9:53	0.0	0.0	9:53	0.4	0.3	-
9:54	0.0	0.0	9:54	0.3	0.3	-
9:55	0.0	0.0	9:55	0.3	0.3	-
9:56	0.0	0.0	9:56	0.3	0.3	-
9:57	0.0	0.0	9:57	0.3	0.3	-
9:58	0.0	0.0	9:58	0.3	0.3	-
9:59	0.0	0.0	9:59	0.3	0.3	-
10:00	0.0	0.0	10:00	0.3	0.3	-
10:01	0.0	0.0	10:01	0.3	0.3	-
10:02	0.0	0.0	10:02	0.3	0.3	-
10:03	0.0	0.0	10:03	0.3	0.3	-
10:04	0.0	0.0	10:04	0.3	0.3	-
10:05	0.0	0.0	10:05	0.3	0.3	-
10:06	0.0	0.0	10:06	0.3	0.3	-
10:07	0.0	0.0	10:07	0.3	0.3	-
10:08	0.0	0.0	10:08	0.3	0.3	-
10:09	0.0	0.0	10:09	0.3	0.3	-
10:10	0.0	0.0	10:10	0.3	0.3	-
10:11	0.0	0.0	10:11	0.3	0.3	-
10:12	0.0	0.0	10:12	0.3	0.3	-
10:13	0.0	0.0	10:13	0.3	0.3	-
10:14	0.0	0.0	10:14	0.3	0.3	-
10:15	0.0	0.0	10:15	0.3	0.3	-
10:16	0.0	0.0	10:16	0.3	0.3	-
10:17	0.0	0.0	10:17	0.3	0.3	-
10:18	0.0	0.0	10:18	0.3	0.3	-
10:19	0.0	0.0	10:19	0.3	0.3	-
10:20	0.0	0.0	10:20	0.3	0.3	-
10:21	0.0	0.0	10:21	0.3	0.3	-
10:22	0.0	0.0	10:22	0.3	0.3	-
10:23	0.0	0.0	10:23	0.3	0.3	-
10:24	0.0	0.0	10:24	0.3	0.3	-
10:25	0.0	0.0	10:25	0.3	0.3	-
10:26	0.0	0.0	10:26	0.3	0.3	-
10:27	0.0	0.0	10:27	0.3	0.3	-
10:28	0.0	0.0	10:28	0.4	0.3	-
10:29	0.0	0.0	10:29	0.3	0.3	-
10:30	0.0	0.0	10:30	0.4	0.3	-
10:31	0.0	0.0	10:31	0.4	0.3	-
10:32	0.0	0.0	10:32	0.4	0.3	-
10:33	0.0	0.0	10:33	0.4	0.3	-
10:34	0.0	0.0	10:34	0.4	0.3	-
10:35	0.0	0.0	10:35	0.4	0.3	-
10:36	0.0	0.0	10:36	0.4	0.3	-
10:37	0.0	0.0	10:37	0.4	0.3	-
10:38	0.0	0.0	10:38	0.4	0.3	-
10:39	0.0	0.0	10:39	0.4	0.3	-
10:40	0.0	0.0	10:40	0.4	0.3	-
10:41	0.0	0.0	10:41	0.4	0.3	-
10:42	0.0	0.0	10:42	0.4	0.3	-
10:43	0.0	0.0	10:43	0.4	0.3	-
10:44	0.0	0.0	10:44	0.4	0.3	-
10:45	0.0	0.0	10:45	0.4	0.3	-
10:46	0.0	0.0	10:46	0.4	0.3	-
10:47	0.0	0.0	10:47	0.4	0.4	-
10:48	0.0	0.0	10:48	0.4	0.4	-
10:49	0.0	0.0	10:49	0.4	0.4	-
10:50	0.0	0.0	10:50	0.4	0.4	-
10:51	0.0	0.0	10:51	0.4	0.4	-
10:52	0.0	0.0	10:52	0.4	0.4	-
10:53	0.0	0.0	10:53	0.4	0.4	-
10:54	0.0	0.0	10:54	0.4	0.4	-
10:55	0.0	0.0	10:55	0.4	0.4	-
10:56	0.0	0.0	10:56	0.4	0.4	-
10:57	0.0	0.0	10:57	0.4	0.4	-
10:58	0.0	0.0	10:58	0.4	0.4	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
10:59	0.0	0.0	10:59	0.4	0.4	-
11:00	0.0	0.0	11:00	0.4	0.4	-
11:01	0.0	0.0	11:01	0.4	0.4	-
11:02	0.0	0.0	11:02	0.4	0.4	-
11:03	0.0	0.0	11:03	0.4	0.4	-
11:04	0.0	0.0	11:04	0.4	0.4	-
11:05	0.0	0.0	11:05	0.4	0.4	-
11:06	0.0	0.0	11:06	0.4	0.4	-
11:07	0.0	0.0	11:07	0.4	0.4	-
11:08	0.0	0.0	11:08	0.4	0.4	-
11:09	0.0	0.0	11:09	0.4	0.4	-
11:10	0.0	0.0	11:10	0.4	0.4	-
11:11	0.0	0.0	11:11	0.4	0.4	-
11:12	0.0	0.0	11:12	0.4	0.4	-
11:13	0.0	0.0	11:13	0.4	0.4	-
11:14	0.0	0.0	11:14	0.4	0.4	-
11:15	0.0	0.0	11:15	0.4	0.4	-
11:16	0.0	0.0	11:16	0.4	0.4	-
11:17	0.0	0.0	11:17	0.4	0.4	-
11:18	0.0	0.0	11:18	0.4	0.4	-
11:19	0.0	0.0	11:19	0.4	0.4	-
11:20	0.0	0.0	11:20	0.4	0.4	-
11:21	0.0	0.0	11:21	0.4	0.4	-
11:22	0.0	0.0	11:22	0.4	0.4	-
11:23	0.0	0.0	11:23	0.4	0.4	-
11:24	0.0	0.0	11:24	0.4	0.4	-
11:25	0.0	0.0	11:25	0.4	0.4	-
11:26	0.0	0.0	11:26	0.4	0.4	-
11:27	0.0	0.0	11:27	0.4	0.4	-
11:28	0.0	0.0	11:28	0.4	0.4	-
11:29	0.0	0.0	11:29	0.4	0.4	-
11:30	0.0	0.0	11:30	0.4	0.4	-
11:31	0.0	0.0	11:31	0.4	0.4	-
11:32	0.0	0.0	11:32	0.4	0.4	-
11:33	0.0	0.0	11:33	0.4	0.4	-
11:34	0.0	0.0	11:34	0.4	0.4	-
11:35	0.0	0.0	11:35	0.4	0.4	-
11:36	0.0	0.0	11:36	0.4	0.4	-
11:37	0.0	0.0	11:37	0.4	0.4	-
11:38	0.0	0.0	11:38	0.4	0.4	-
11:39	0.0	0.0	11:39	0.4	0.4	-
11:40	0.0	0.0	11:40	0.4	0.4	-
11:41	0.0	0.0	11:41	0.4	0.4	-
11:42	0.0	0.0	11:42	0.4	0.4	-
11:43	0.0	0.0	11:43	0.4	0.4	-
11:44	0.0	0.0	11:44	0.4	0.4	-
11:45	0.0	0.0	11:45	0.4	0.4	-
11:46	0.0	0.0	11:46	0.4	0.4	-
11:47	0.0	0.0	11:47	0.4	0.4	-
11:48	0.0	0.0	11:48	0.4	0.4	-
11:49	0.0	0.0	11:49	0.4	0.4	-
11:50	0.0	0.0	11:50	0.4	0.4	-
11:51	0.0	0.0	11:51	0.4	0.4	-
11:52	0.0	0.0	11:52	0.4	0.4	-
11:53	0.0	0.0	11:53	0.4	0.4	-
11:54	0.0	0.0	11:54	0.4	0.4	-
11:55	0.0	0.0	11:55	0.4	0.4	-
11:56	0.0	0.0	11:56	0.4	0.4	-
11:57	0.0	0.0	11:57	0.4	0.4	-
11:58	0.0	0.0	11:58	0.4	0.4	-
11:59	0.0	0.0	11:59	0.4	0.4	-
12:00	0.0	0.0	12:00	0.4	0.4	-
12:01	0.0	0.0	12:01	0.4	0.4	-
12:02	0.0	0.0	12:02	0.4	0.4	-
12:03	0.0	0.0	12:03	0.4	0.4	-
12:04	0.0	0.0	12:04	0.4	0.4	-
12:05	0.0	0.0	12:05	0.4	0.4	-
12:06	0.0	0.0	12:06	0.4	0.4	-
12:07	0.0	0.0	12:07	0.4	0.4	-
12:08	0.0	0.0	12:08	0.4	0.4	-
12:09	0.0	0.0	12:09	0.4	0.4	-
12:10	0.0	0.0	12:10	0.4	0.4	-
12:11	0.0	0.0	12:11	0.4	0.4	-
12:12	0.0	0.0	12:12	0.4	0.4	-
12:13	0.0	0.0	12:13	0.4	0.4	-
12:14	0.0	0.0	12:14	0.4	0.4	-
12:15	0.0	0.0	12:15	0.4	0.4	-
12:16	0.0	0.0	12:16	0.4	0.4	-
12:17	0.0	0.0	12:17	0.4	0.4	-
12:18	0.0	0.0	12:18	0.4	0.4	-
12:19	0.0	0.0	12:19	0.4	0.4	-
12:20	0.0	0.0	12:20	0.4	0.4	-
12:21	0.0	0.0	12:21	0.4	0.4	-
12:22	0.0	0.0	12:22	0.4	0.4	-
12:23	0.0	0.0	12:23	0.4	0.4	-
12:24	0.0	0.0	12:24	0.4	0.4	-
12:25	0.0	0.0	12:25	0.4	0.4	-
12:26	0.0	0.0	12:26	0.4	0.4	-
12:27	0.0	0.0	12:27	0.4	0.4	-
12:28	0.0	0.0	12:28	0.4	0.4	-
12:29	0.0	0.0	12:29	0.4	0.4	-
12:30	0.0	0.0	12:30	0.4	0.4	-
12:31	0.0	0.0	12:31	0.4	0.4	-
12:32	0.0	0.0	12:32	0.4	0.4	-
12:33	0.0	0.0	12:33	0.4	0.4	-
12:34	0.0	0.0	12:34	0.4	0.4	-
12:35	0.0	0.0	12:35	0.3	0.4	-
12:36	0.0	0.0	12:36	0.3	0.4	-
12:37	0.0	0.0	12:37	0.3	0.4	-
12:38	0.0	0.0	12:38	0.3	0.4	-
12:39	0.0	0.0	12:39	0.3	0.4	-
12:40	0.0	0.0	12:40	0.3	0.4	-
12:41	0.0	0.0	12:41	0.3	0.4	-
12:42	0.0	0.0	12:42	0.3	0.4	-
12:43	0.0	0.0	12:43	0.3	0.4	-
12:44	0.0	0.0	12:44	0.3	0.4	-
12:45	0.0	0.0	12:45	0.3	0.3	-
12:46	0.0	0.0	12:46	0.3	0.3	-
12:47	0.0	0.0	12:47	0.3	0.3	-

PID DATA						
Upwind			Downwind			Exceeds VOCs Alarm Limits
Time	VOC (ppm)	15-Minute Average	Time	VOC (ppm)	15-Minute Average	
12:48	0.0	0.0	12:48	0.3	0.3	-
12:49	0.0	0.0	12:49	0.3	0.3	-
12:50	0.0	0.0	12:50	0.3	0.3	-
12:51	0.0	0.0	12:51	0.3	0.3	-
12:52	0.0	0.0	12:52	0.3	0.3	-
12:53	0.0	0.0	12:53	0.2	0.3	-
12:54	0.0	0.0	12:54	0.2	0.3	-
12:55	0.0	0.0	12:55	0.2	0.3	-
12:56	0.0	0.0	12:56	0.2	0.3	-
12:57	0.0	0.0	12:57	0.2	0.3	-
12:58	0.0	0.0	12:58	0.2	0.3	-
12:59	0.0	0.0	12:59	0.2	0.3	-
13:00	0.0	0.0	13:00	0.2	0.3	-
13:01	0.0	0.0	13:01	0.2	0.3	-
13:02	0.0	0.0	13:02	0.2	0.3	-
13:03	0.0	0.0	13:03	0.2	0.3	
13:04	0.0	0.0	13:04	0.2	0.3	
13:05	0.0	0.0	13:05	0.2	0.3	
13:06	0.0	0.0	13:06	0.2	0.3	
13:07	0.0	0.0	13:07	0.2	0.3	
13:08	0.0	0.0	13:08	0.2	0.3	
13:09	0.0	0.0	13:09	0.2	0.3	
13:10	0.0	0.0	13:10	0.2	0.3	
13:11	0.0	0.0	13:11	0.2	0.3	-
13:12	0.0	0.0	13:12	0.2	0.3	-
13:13	0.0	0.0	13:13	0.2	0.3	-
13:14	0.0	0.0	13:14	0.3	0.3	-
13:15	0.0	0.0	13:15	0.3	0.3	-
13:16	0.0	0.0	13:16	0.2	0.3	-
13:17	0.0	0.0	13:17	0.3	0.3	-
13:18	0.0	0.0	13:18	0.3	0.3	-
13:19	0.0	0.0	13:19	0.3	0.3	-
13:20	0.0	0.0	13:20	0.3	0.3	-
13:21	0.0	0.0	13:21	0.3	0.3	-
13:22	0.0	0.0	13:22	0.3	0.3	-
13:23	0.0	0.0	13:23	0.2	0.3	-
13:24	0.0	0.0	13:24	0.2	0.3	-
13:25	0.0	0.0	13:25	0.2	0.3	-
13:26	0.0	0.0	13:26	0.2	0.3	-
13:27	0.0	0.0	13:27	0.2	0.3	-
13:28	0.0	0.0	13:28	0.2	0.3	-
13:29	0.0	0.0	13:29	0.2	0.3	-
13:30	0.0	0.0	13:30	0.2	0.3	-
13:31	0.0	0.0	13:31	0.2	0.2	-
13:32	0.0	0.0	13:32	0.2	0.2	-
13:33	0.0	0.0	13:33	0.2	0.2	-
13:34	0.0	0.0	13:34	0.2	0.2	-
13:35	0.0	0.0	13:35	0.2	0.2	-
13:36	0.0	0.0	13:36	0.2	0.2	-
13:37	0.0	0.0	13:37	0.2	0.2	-
13:38	0.0	0.0	13:38	0.2	0.2	-
13:39	0.0	0.0	13:39	0.2	0.2	-
13:40	0.0	0.0	13:40	0.2	0.2	-
13:41	0.0	0.0	13:41	0.2	0.2	-
13:42	0.0	0.0	13:42	0.2	0.2	-
13:43	0.0	0.0	13:43	0.2	0.2	-
13:44	0.0	0.0	13:44	0.3	0.2	-
13:45	0.0	0.0	13:45	0.2	0.2	-
13:46	0.0	0.0	13:46	0.2	0.2	-
13:47	0.0	0.0	13:47	0.2	0.2	-
13:48	0.0	0.0	13:48	0.3	0.2	-
13:49	0.0	0.0	13:49	0.3	0.2	-
13:50	0.0	0.0	13:50	0.2	0.2	-
13:51	0.0	0.0	13:51	0.3	0.2	-
13:52	0.0	0.0	13:52	0.3	0.2	-
13:53	0.0	0.0	13:53	0.3	0.2	-
13:54	0.0	0.0	13:54	0.2	0.2	-
13:55	0.0	0.0	13:55	0.3	0.2	-
13:56	0.0	0.0	13:56	0.3	0.2	-
13:57	0.0	0.0	13:57	0.3	0.2	-
13:58	0.0	0.0	13:58	0.3	0.2	-
13:59	0.0	0.0	13:59	0.3	0.2	-
14:00	0.0	0.0	14:00	0.3	0.2	-
14:01	0.0	0.0	14:01	0.3	0.2	-
14:02	0.0	0.0	14:02	0.3	0.2	-
14:03	0.0	0.0	14:03	0.3	0.2	-
14:04	0.0	0.0	14:04	0.3	0.2	-
14:05	0.0	0.0	14:05	0.3	0.3	-
14:06	0.0	0.0	14:06	0.3	0.3	-
14:07	0.0	0.0	14:07	0.3	0.3	-
14:08	0.0	0.0	14:08	0.3	0.3	-
14:09	0.0	0.0	14:09	0.3	0.3	-
14:10	0.0	0.0	14:10	0.3	0.3	-
14:11	0.0	0.0	14:11	0.3	0.3	-
14:12	0.0	0.0	14:12	0.3	0.3	-
14:13	0.0	0.0	14:13	0.3	0.3	-
14:14	0.0	0.0	14:14	0.3	0.3	-
14:15	0.0	0.0	14:15	0.3	0.3	-
14:16	0.0	0.0	14:16	0.3	0.3	-
14:17	0.0	0.0	14:17	0.3	0.3	-
14:18	0.0	0.0	14:18	0.3	0.3	-
14:19	0.0	0.0	14:19	0.3	0.3	-
14:20	0.0	0.0	14:20	0.3	0.3	-
			14:21	0.2	0.3	
			14:22	0.2	0.3	
			14:23	0.2	0.3	
			14:24	0.2	0.3	
			14:25	0.2	0.3	

1885 Atlantic Ave, Brooklyn NY
Air Monitoring Log

Date:	8/15/2022
Personnel:	M. Boland
Weather:	78
Humidity:	43%
Wind Direction:	SE 4 mph

Particulate Background (mcg/m3):	0.015
PID Background (ppm):	0.0

Site Map:

	Upwind	Downwind	PID		Notes
Time	Dust (mcg/m3)	Dust (mcg/m3)	PID (ppm)	Odors (y/n)	Activities/Additional Monitoring
630					
645					
700	0.015	0.017	0.0	N	
715	0.005	0.006	0.0	N	
730	0.002	0.002	0.0	N	
745	0.010	0.008	0.0	N	
800	0.021	0.033	0.0	N	Import Material
815	0.025	0.017	0.0	N	Import Material
830	0.015	0.033	0.0	N	Import Material
845	0.032	0.032	0.0	N	Import Material
900	0.031	0.028	0.0	N	Import Material
915	0.020	0.022	0.0	N	
930	0.026	0.025	0.0	N	
945	0.016	0.015	0.0	N	
1000	0.008	0.018	0.0	N	
1015	0.014	0.020	0.0	N	
1030	0.021	0.016	0.0	N	
1045	0.025	0.023	0.0	N	

1885 Atlantic Ave, Brooklyn NY
Air Monitoring Log

Time	Upwind	Downwind	PID		Notes
	Dust (mcg/m3)	Dust (mcg/m3)	PID (ppm)	Odors (y/n)	Activities/Additional Monitoring
1100	0.004	0.008	0.0	N	
1115	0.016	0.011	0.0	N	
1130	0.015	0.007	0.0	N	
1145	0.019	0.019	0.0	N	
1200	0.010	0.002	0.0	N	
1215	0.013	0.018	0.0	N	
1230	0.016	0.019	0.0	N	
1245	0.012	0.002	0.0	N	
1300	0.009	0.006	0.0	N	
1315	0.007	0.009	0.0	N	
1330	0.004	0.007	0.0	N	
1345	0.005	0.007	0.0	N	
1400					
1430					
1445					
1500					
1515					
1530					
1545					
1600					
1615					
1630					
1645					
1700					
1715					
1730					
1745					
1800					

1885 Atlantic Ave, Brooklyn NY
Air Monitoring Log

Date:	8/17/2022
Personnel:	M. Boland
Weather:	79
Humidity:	38%
Wind Direction:	SW 6 mph

Particulate Background (mcg/m3):	0.017
PID Background (ppm):	0.0

Site Map:

	Upwind	Downwind	PID		Notes
Time	Dust (mcg/m3)	Dust (mcg/m3)	PID (ppm)	Odors (y/n)	Activities/Additional Monitoring
630					
645					
700	0.025	0.017	0.0	N	
715	0.018	0.014	0.0	N	
730	0.016	0.012	0.0	N	
745	0.018	0.018	0.0	N	
800	0.006	0.013	0.0	N	
815	0.010	0.007	0.0	N	
830	0.011	0.015	0.0	N	
845	0.028	0.031	0.0	N	
900	0.023	0.026	0.0	N	
915					
930					
945					
1000					
1015					
1030					
1045					

1885 Atlantic Ave, Brooklyn NY

Air Monitoring Log

Time	Upwind	Downwind	PID		Notes
	Dust (mcg/m3)	Dust (mcg/m3)	PID (ppm)	Odors (y/n)	Activities/Additional Monitoring
1100					
1115					
1130					
1145					
1200					
1215					
1230					
1245					
1300					
1315					
1330					
1345					
1400					
1430					
1445					
1500					
1515					
1530					
1545					
1600					
1615					
1630					
1645					
1700					
1715					
1730					
1745					
1800					

1885 Atlantic Ave, Brooklyn NY
Air Monitoring Log

Date:	8/18/2022
Personnel:	Yanxia Lin
Weather:	Clear
Humidity:	66%
Wind Direction:	Southeast

Particulate Background (mcg/m3):	0.025
PID Background (ppm):	0.0

Site Map:

Time	Upwind	Downwind	PID		Notes
	Dust (mcg/m3)	Dust (mcg/m3)	PID (ppm)	Odors (y/n)	Activities/Additional Monitoring
630	0.025	0.026	0.0	N	Site preparation
645	0.023	0.026	0.0	N	Site preparation
700	0.027	0.033	0.0	N	Excavator mobilizing to the site
715	0.030	0.040	0.0	N	Backfilling
730	0.033	0.037	0.0	N	Backfilling
745	0.034	0.031	0.0	N	Backfilling
800	0.031	0.041	0.0	N	Backfilling
815	0.034	0.052	0.0	N	Backfilling
830	0.030	0.035	0.0	N	Backfilling
845	0.036	0.067	0.0	N	Backfilling
900	0.045	0.085	0.0	N	Backfilling
915	0.039	0.052	0.0	N	Backfilling
930	0.043	0.060	0.0	N	Backfilling
945	0.057	0.068	0.0	N	Backfilling
1000	0.039	0.044	0.0	N	Site maintenance
1015	0.033	0.038	0.0	N	Site maintenance
1030					
1045					

1885 Atlantic Ave, Brooklyn NY
Air Monitoring Log

Time	Upwind	Downwind	PID		Notes
	Dust (mcg/m3)	Dust (mcg/m3)	PID (ppm)	Odors (y/n)	Activities/Additional Monitoring
1100					
1115					
1130					
1145					
1200					
1215					
1230					
1245					
1300					
1315					
1330					
1345					
1400					
1430					
1445					
1500					
1515					
1530					
1545					
1600					
1615					
1630					
1645					
1700					
1715					
1730					
1745					
1800					

1885 Atlantic Ave, Brooklyn NY
Air Monitoring Log

Date:	8/19/2022
Personnel:	Yanxia Lin
Weather:	Clear
Humidity:	62%
Wind Direction:	North to South 0 mph

Particulate Background (mcg/m3	0.033
PID Background (ppm	0.0

Site Map:

Time	Upwind	Downwind	PID		Notes
	Dust (mcg/m3)	Dust (mcg/m3)	PID (ppm)	Odors (y/n)	Activities/Additional Monitoring
630	0.033	0.043	0.0	N	Site preparation
645	0.040	0.056	0.0	N	Site preparation
700	0.065	0.062	0.0	N	Import
715	0.063	0.064	0.0	N	Import
730	0.066	0.068	0.0	N	Import
745	0.047	0.065	0.0	N	Backfilling
800	0.040	0.037	0.0	N	Backfilling
815	0.059	0.065	0.0	N	Backfilling
830	0.050	0.065	0.0	N	Backfilling
845	0.047	0.068	0.0	N	Backfilling
900	0.064	0.078	0.0	N	Backfilling
915	0.065	0.062	0.0	N	Backfilling
930	0.055	0.071	0.0	N	Backfilling
945	0.075	0.050	0.0	N	Backfilling
1000	0.042	0.086	0.0	N	Backfilling
1015	0.096	0.160	0.0	N	Backfilling
1030	0.107	0.115	0.0	N	Backfilling
1045	0.088	0.097	0.0	N	Backfilling

1885 Atlantic Ave, Brooklyn NY
Air Monitoring Log

Time	Upwind	Downwind	PID		Notes
	Dust (mcg/m3)	Dust (mcg/m3)	PID (ppm)	Odors (y/n)	Activities/Additional Monitoring
1100	0.057	0.059	0.0	N	Backfilling
1115	0.049	0.083	0.0	N	Backfilling
1130	0.059	0.045	0.0	N	Backfilling
1145	0.078	0.080	0.0	N	Break/No activity
1200	0.050	0.049	0.0	N	Break/No activity
1215	0.076	0.082	0.0	N	Break/No activity
1230	0.059	0.073	0.0	N	Backfilling
1245	0.078	0.041	0.0	N	Backfilling
1300	0.054	0.040	0.0	N	Backfilling
1315	0.032	0.046	0.0	N	Backfilling
1330	0.043	0.029	0.0	N	Site maintenance
1345					
1400					
1430					
1445					
1500					
1515					
1530					
1545					
1600					
1615					
1630					
1645					
1700					
1715					
1730					
1745					
1800					

APPENDIX B

Daily Field Reports

DAILY FIELD REPORT

Project	1885 Atlantic Avenue Redevelopment Site	**Report No.**	001
NYSDEC Site ID	C224347	**Date**	Thursday, 06/02/2022
Location	1885 Atlantic Avenue, Brooklyn, NY	**File No.**	0205125
Client	1885 Atlantic Realty LLC	**Temperature**	67 Degrees F
Contractor	Eastern Environmental Solutions	**Wind Direction**	Northwest to southeast at 4 mph
Weather	Partly Cloudy	**Personnel on Site**	Nicholas Manzione
Humidity	94%	**Time on Site**	0700-1430

Scope of Work: Tank removal site preparations

Daily Activities:

- Contractor began removing the concrete slab covering the underground storage tanks (USTs) and stockpiled concrete in the northwest corner of the Site
- Contractor exposed the USTs in preparation of removal

Samples Collected:

- None

CAMP Activities:

- Haley & Aldrich performed community air monitoring at one upwind and one downwind location during soil excavation. Each community air monitoring station includes one DustTrak to monitor particulate matter and one miniRae 3000 photoionization detector (PID) to monitor volatile organic compounds (VOCs).
- No 15-minute average concentration of VOCs or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels throughout the day. No visible dust was observed leaving the site perimeter.

Activities Planned for Coming Week:

- Continue implementing activities from the approved Interim Remedial Measure Work Plan.

Site Photographs:

Photo 1: View of contractor removing concrete slab, facing northwest.

Photo 2: View of contractor exposing the underground storage tanks, facing west.

DAILY FIELD REPORT

Site Map:

LEGEND:

Area of work

CAMP Station

SITE BOUNDARY

APPROXIMATE LOCATION OF UNDERGROUND STORAGE TANKS

DAILY FIELD REPORT

Project	1885 Atlantic Avenue Redevelopment Site	**Report No.**	002
NYSDEC Site ID	C224347	**Date**	Friday, 06/03/2022
Location	1885 Atlantic Avenue, Brooklyn, NY	**File No.**	0205125
Client	1885 Atlantic Realty LLC	**Temperature**	66 Degrees F
Contractor	Eastern Environmental Solutions	**Wind Direction**	Northeast to Southwest at 4 mph
Weather	Partly Cloudy	**Personnel on Site**	Nicholas Manzione
Humidity	95%	**Time on Site**	0700-1430

Scope of Work: Underground Storage Tank (UST) Removal

Daily Activities:

- Contractor excavated approx. 200-cubic yards (CYs) of soil from the excavation in preparation for UST removal
- Contractor received one (1) 30 CY roll-off container and one (1) 20 CY roll-off to the site
- Contractor removed two (2) 4,000-gallon USTs and stored within the 30 CY roll-off container
- Contractor stockpiled soil from the excavation on top of polyurethane sheeting. The stockpile was covered with polyurethane sheeting at the end of the day.

Samples Collected:

- None

CAMP Activities:

- Haley & Aldrich performed community air monitoring at one upwind and one downwind location during soil excavation. Each community air monitoring station includes one DustTrak to monitor particulate matter and one miniRae 3000 photoionization detector (PID) to monitor volatile organic compounds (VOCs).
- No 15-minute average concentration of VOCs or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels throughout the day. No visible dust was observed leaving the site perimeter.

Activities Planned for Coming Week:

- Continue implementing activities from the approved Interim Remedial Measure Work Plan.

Site Photographs:

Photo 1: View of contractor removing a 4,000-gallon UST, facing southeast.

Photo 2: View of stockpile covered with polyurethane sheeting and surrounded with hay bales, facing east.

DAILY FIELD REPORT

Site Map:

LEGEND:

Area of work

CAMP Station

SITE BOUNDARY

APPROXIMATE LOCATION OF UNDERGROUND STORAGE TANKS

DAILY FIELD REPORT

Project	1885 Atlantic Avenue Redevelopment Site	**Report No.**	003
NYSDEC Site ID	C224347	**Date**	Monday, 06/06/2022
Location	1885 Atlantic Avenue, Brooklyn, NY	**File No.**	0205125
Client	1885 Atlantic Realty LLC	**Temperature**	70 Degrees F
Contractor	Eastern Environmental Solutions	**Wind Direction**	West to east at 3 mph
Weather	Partly Cloudy	**Personnel on Site**	Nicholas Manzione
Humidity	50%	**Time on Site**	0700-1530

Scope of Work: Underground Storage Tank (UST) Removal

Daily Activities:

- Contractor excavated approx. 300-cubic yards (CYs) of soil from the excavation in preparation for UST removal
- Contractor received two 30 CYs roll-off containers for UST disposal
- Contractor received one 20-cubic yard roll-off container for soil dispoal
- Contractor removed three (3) 4,000-gallon USTs and one (1) 550-gallon UST from the tank grave. USTs were stored within the 30 CY roll-off containers
- Contractor stockpiled soil from the excavation on top of polyurethane sheeting. The stockpile was covered with polyurethane sheeting at the end of the day.

Samples Collected:

- 2 endpoint samples were collected at the development depth of 12 feet for VOCs, SVOCs, Metals (Total), Pesticides and PCBs (EP-1_12' and EP-2_12')

CAMP Activities:

- Haley & Aldrich performed community air monitoring at one upwind and one downwind location during soil excavation. Each community air monitoring station includes one DustTrak to monitor particulate matter and one miniRae 3000 photoionization detector (PID) to monitor volatile organic compounds (VOCs).
- No 15-minute average concentration of VOCs or particulate matter smaller than 10 microns in diameter (PM10) exceeded the action levels throughout the day. No visible dust was observed leaving the site perimeter.

Activities Planned for Coming Week:

- Continue implementing activities from the approved Interim Remedial Measure Work Plan.

Site Photographs:

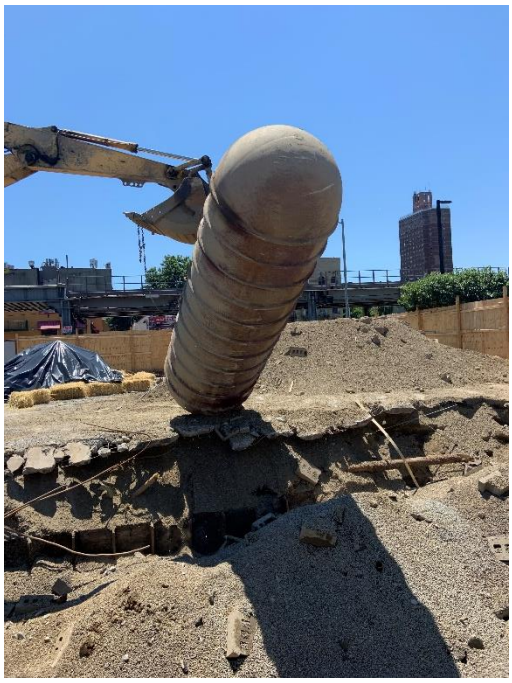


Photo 1: View of contractor removing a 4,000-gallon UST, facing south.

Photo 2: View of Contractor removing a 550-gallon UST, facing south

DAILY FIELD REPORT

Site Map:

LEGEND:

Area of work

CAMP Station

SITE BOUNDARY

APPROXIMATE LOCATION OF UNDERGROUND STORAGE TANKS

DAILY FIELD REPORT

Project	1885 Atlantic Avenue Redevelopment Site	**Report No.**	004
NYSDEC Site ID	C224347	**Date**	Tuesday, 06/07/2022
Location	1885 Atlantic Avenue, Brooklyn, NY	**File No.**	0205125
Client	1885 Atlantic Realty LLC	**Temperature**	68 Degrees F
Contractor	Eastern Environmental Solutions	**Wind Direction**	South to north at 14 mph
Weather	Partly Cloudy	**Personnel on Site**	Nicholas Manzione
Humidity	72%	**Time on Site**	0700-0900

Scope of Work: Interim Remedial Measure (IRM)

Daily Activities:

- No intrusive work took place.
- Haley & Aldrich collected a waste characterization sample

Samples Collected:

- 1 waste characterization sample was collected for disposal of soil excavated during the IRM

CAMP Activities:

- No CAMP was conducted due to no intrusive work.

Activities Planned for Coming Week:

- Continue implementing activities from the approved Interim Remedial Measure Work Plan.

DAILY FIELD REPORT

Site Map:

LEGEND:

Area of work

CAMP Station

SITE BOUNDARY

APPROXIMATE LOCATION OF UNDERGROUND STORAGE TANKS

DAILY FIELD REPORT

Project	1885 Atlantic Avenue Redevelopment Site	**Report No.**	005
NYSDEC Site ID	C224347	**Date**	Wednesday, 07/13/2022
Location	1885 Atlantic Avenue, Brooklyn, NY	**File No.**	0205125
Client	1885 Atlantic Realty LLC	**Temperature**	82 Degrees F
Contractor	Eastern Environmental Solutions	**Wind Direction**	North to South at 4 mph
Weather	Partly Cloudy	**Personnel on Site**	Michael Boland
Humidity	50%	**Time on Site**	0700-1500

Scope of Work: Interim Remedial Measure (IRM) Soil Disposal

Daily Activities:

- Loaded two (2) trucks with stockpiled soil for disposal at Clean Earth of Carteret.

Waste Disposal/ Backfill Import Tracking:

Material Export:

- 2 loads of non-hazardous contaminated soil stockpiled during IRM activities

Soil/Fill Disposal Summary Table

	Facility: Clean Earth of Carteret facility in Carteret, NJ		*Total Soil Removed from the Site:*	
Today:	2 loads	40 CY	2 loads	40 CY
Total:	2 loads	40 CY	2 loads	40 CY

*Note, 1 truck estimated at 20 cubic yards. Final tonnages will be presented in the Remedial Action Report (RAR)

Material Import:

- None

Samples Collected:

- None

CAMP Activities:

- CAMP stations set up at positions upwind and downwind of operations
- No CAMP exceedances recorded

Activities Planned for Coming Week:

- Continue disposal of stockpiled soils

Site Photographs:

Photo 1: View of contractor loading soil for disposal, facing northwest.

Photo 2: View of the contractor consolidating the stockpile, facing southwest.

DAILY FIELD REPORT

Site Map:

LEGEND:

Area of work

CAMP Station

SITE BOUNDARY

APPROXIMATE LOCATION OF UNDERGROUND STORAGE TANKS

DAILY FIELD REPORT

Project	1885 Atlantic Avenue Redevelopment Site	**Report No.**	006
NYSDEC Site ID	C224347	**Date**	Thursday, 07/14/2022
Location	1885 Atlantic Avenue, Brooklyn, NY	**File No.**	0205125
Client	1885 Atlantic Realty LLC	**Temperature**	80 Degrees F
Contractor	Eastern Environmental Solutions	**Wind Direction**	Northeast to Southwest 6 mph
Weather	Partly Cloudy	**Personnel on Site**	Michael Boland
Humidity	68%	**Time on Site**	0700-1330

Scope of Work: Interim Remedial Measure (IRM) Soil Disposal

Daily Activities:

- Loaded three (3) trucks with stockpiled soil for disposal at Clean Earth of Carteret.

Waste Disposal/ Backfill Import Tracking:

Material Export:

- 3 loads of non-hazardous contaminated soil stockpiled during IRM activities

Soil/Fill Disposal Summary Table

	Facility: Clean Earth of Carteret facility in Carteret, NJ		*Total Soil Removed from the Site:*	
Today:	3 loads	60 CY	3 loads	60 CY
Total:	5 loads	100 CY	5 loads	100 CY

*Note, 1 truck estimated at 20 cubic yards. Final tonnages will be presented in the Remedial Action Report (RAR)

Material Import:

- None

Samples Collected:

- None

CAMP Activities:

- CAMP stations set up at positions upwind and downwind of operations
- No CAMP exceedances recorded

Activities Planned for Coming Week:

- Continue disposal of stockpiled soils

Site Photographs:

Photo 1: View of contractor loading soil for disposal, facing northwest.

Photo 2: View of the contractor consolidating the stockpile, facing southeast.

Site Map:

LEGEND:

Area of work

CAMP Station

SITE BOUNDARY

APPROXIMATE LOCATION OF UNDERGROUND STORAGE TANKS

DAILY FIELD REPORT

Project	1885 Atlantic Avenue Redevelopment Site	**Report No.**	007
NYSDEC Site ID	C224347	**Date**	Friday, 07/15/2022
Location	1885 Atlantic Avenue, Brooklyn, NY	**File No.**	0205125
Client	1885 Atlantic Realty LLC	**Temperature**	82 Degrees F
Contractor	Eastern Environmental Solutions	**Wind Direction**	Southwest to Northeast 5 mph
Weather	Partly Cloudy	**Personnel on Site**	Michael Boland
Humidity	78%	**Time on Site**	0700-1430

Scope of Work: Interim Remedial Measure (IRM) Soil Disposal

Daily Activities:

- Loaded two (2) trucks with stockpiled soil for disposal at Clean Earth of Carteret.
- Removed concrete debris collection dumpster for disposal at Planet Waste.

Waste Disposal/ Backfill Import Tracking:

Material Export:

- 2 loads of non-hazardous contaminated soil stockpiled during IRM activities

Soil/Fill Disposal Summary Table

	Facility: Clean Earth of Carteret facility in Carteret, NJ		*Total Soil Removed from the Site:*	
Today:	2 loads	40 CY	2 loads	40 CY
Total:	7 loads	140 CY	7 loads	140 CY

*Note, 1 truck estimated at 20 cubic yards. Final tonnages will be presented in the Remedial Action Report (RAR)

Material Import:

- None

Samples Collected:

- None

CAMP Activities:

- CAMP stations set up at positions upwind and downwind of operations
- CAMP exceedances occurred while a Planet Waste truck operated in close proximity to downwind station during concrete removal. Particulate readings returned to background levels following the departure of the concrete disposal truck. No dust was observed leaving the Site.

Activities Planned for Coming Week:

- Continue disposal of stockpiled soils

Site Photographs:

Photo 1: View of contractor loading soil for disposal, facing southeast.

Photo 2: View of Planet Waste removing concrete debris dumpster, facing southeast.

DAILY FIELD REPORT

Site Map:

LEGEND:

- Area of work
- CAMP Station
- SITE BOUNDARY
- APPROXIMATE LOCATION OF UNDERGROUND STORAGE TANKS

DAILY FIELD REPORT

Project	1885 Atlantic Avenue Redevelopment Site	**Report No.**	008
NYSDEC Site ID	C224347	**Date**	Monday, 07/18/2022
Location	1885 Atlantic Avenue, Brooklyn, NY	**File No.**	0205125
Client	1885 Atlantic Realty LLC	**Temperature**	80 Degrees F
Contractor	Eastern Environmental Solutions	**Wind Direction**	Southwest to Northeast 5 mph
Weather	Rain	**Personnel on Site**	Sebastian Sotomayor
Humidity	100%	**Time on Site**	0700-1430

Scope of Work: Interim Remedial Measure (IRM) Soil Disposal

Daily Activities:

- Loaded two (2) trucks with stockpiled soil for disposal at Clean Earth of Carteret.

Waste Disposal/ Backfill Import Tracking:

Material Export:

- 2 loads of non-hazardous contaminated soil stockpiled during IRM activities

Soil/Fill Disposal Summary Table

	Facility: Clean Earth of Carteret facility in Carteret, NJ		*Total Soil Removed from the Site:*	
Today:	2 loads	40 CY	2 loads	40 CY
Total:	9 loads	180 CY	9 loads	180 CY

*Note, 1 truck estimated at 20 cubic yards. Final tonnages will be presented in the Remedial Action Report (RAR)

Material Import:

- None

Samples Collected:

- None

CAMP Activities:

- Due to ongoing rain throughout the work day, CAMP was not conducted.

Activities Planned for Coming Week:

- Backfill excavation

Site Photographs:

Photo 1: View of contractor loading soil for disposal, facing north.

DAILY FIELD REPORT

Site Map:

LEGEND:

Area of work

CAMP Station

SITE BOUNDARY

APPROXIMATE LOCATION OF UNDERGROUND STORAGE TANKS

DAILY FIELD REPORT

Project	1885 Atlantic Avenue Redevelopment Site	**Report No.**	009
NYSDEC Site ID	C224347	**Date**	Monday, 08/15/2022
Location	1885 Atlantic Avenue, Brooklyn, NY	**File No.**	0205125
Client	1885 Atlantic Realty LLC	**Temperature**	78 Degrees F
Contractor	Eastern Environmental Solutions	**Wind Direction**	Northwest to Southeast 4 mph
Weather	Sunny	**Personnel on Site**	Mike Boland
Humidity	43%	**Time on Site**	0645-1400

Scope of Work: Interim Remedial Measure (IRM) Import

Daily Activities:

- Imported four (4) truckloads of ASTM 57 crushed stone

Waste Disposal/Backfill Import Tracking:

Material Import:

- 4 loads of ASTM 57 crushed stone

Stone Delivery Summary Table

	Facility: Tilcon Mount Hope		*Total backfill imported:*	
Today:	4 loads	80 CY	4 loads	80 CY
Total:	4 loads	80 CY	4 loads	80 CY

*Note, 1 truck estimated at 20 cubic yards. Final tonnages will be presented in the Remedial Action Report (RAR)

Material Export:

Soil/Fill Disposal Summary Table

	Facility: Clean Earth of Carteret facility in Carteret, NJ		*Total Soil Removed from the Site:*	
Today:	0 loads	0 CY	0 loads	0 CY
Total:	9 loads	180 CY	9 loads	180 CY

*Note, 1 truck estimated at 20 cubic yards. Final tonnages will be presented in the Remedial Action Report (RAR)

Samples Collected:

- None

CAMP Activities:

- Haley & Aldrich performed community air monitoring at upwind and downwind locations during trucking activities. Community air monitoring includes one DustTrak to monitor particulate matter and one miniRae 3000 photoionization detector (PID) to monitor volatile organic compounds (VOCs). No exceedances were detected.

Activities Planned for Coming Week:

- Backfill UST Excavation

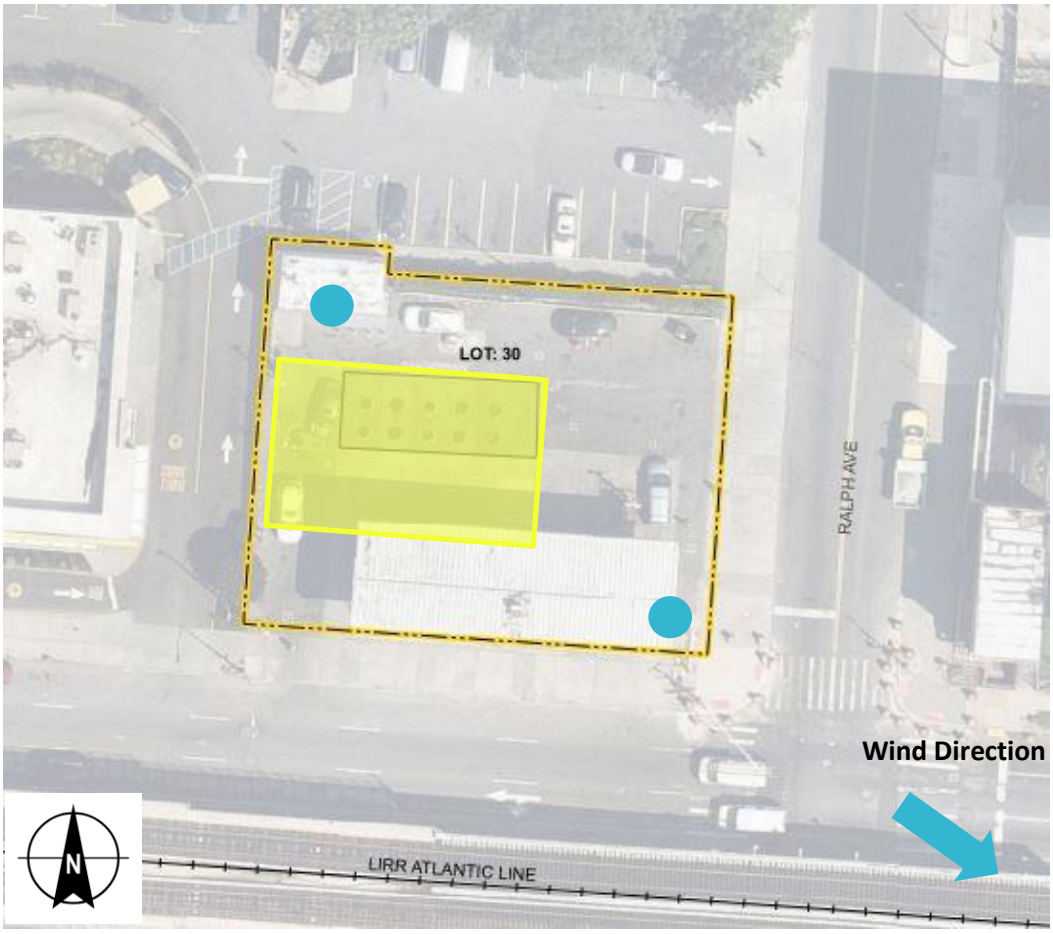
Site Photographs:

Photo 1: View of crushed stone unloading, facing southwest

Photo 2: View of poly-lined excavation and background stone stockpile, facing southwest.

DAILY FIELD REPORT

Site Map:



LEGEND:

Area of Work

CAMP Station

SITE BOUNDARY

APPROXIMATE LOCATION OF UNDERGROUND STORAGE TANKS

DAILY FIELD REPORT

Project	1885 Atlantic Avenue Redevelopment Site	**Report No.**	10
NYSDEC Site ID	C224347	**Date**	Thursday, 08/18/2022
Location	1885 Atlantic Avenue, Brooklyn, NY	**File No.**	0205125
Client	1885 Atlantic Realty LLC	**Temperature**	60 Degrees F
Contractor	Eastern Environmental Solutions	**Wind Direction**	Northwest to Southeast 3 mph
Weather	Clear	**Personnel on Site**	Yanxia Lin
Humidity	66%	**Time on Site**	0630-1030

Scope of Work: Interim Remedial Measure (IRM) Import

Daily Activities:

- Haley & Aldrich field personnel were on-site to perform community air monitoring during the crushed stone backfilling work.
- Eastern mobilized an excavator (SK160C, KOBELCO) to the site.
- Eastern backfilled four (4) truckloads of ¾'' ASTM 57 crushed stone into the UST excavation.

Waste Disposal/Backfill Import Tracking:

Material Import:

Stone Delivery Summary Table

	Facility: Tilcon Mount Hope		*Total backfill imported:*	
Today:	0 loads	0 CY	0 loads	0 CY
Total:	4 loads	80 CY	4 loads	80 CY

*Note, 1 truck estimated at 20 cubic yards. Final tonnages will be presented in the Remedial Action Report (RAR)

Material Export:

Soil/Fill Disposal Summary Table

	Facility: Clean Earth of Carteret facility in Carteret, NJ		*Total Soil Removed from the Site:*	
Today:	0 loads	0 CY	0 loads	0 CY
Total:	9 loads	180 CY	9 loads	180 CY

*Note, 1 truck estimated at 20 cubic yards. Final tonnages will be presented in the Remedial Action Report (RAR)

Samples Collected:

- None

CAMP Activities:

- Haley & Aldrich performed community air monitoring at upwind and downwind locations while on site. Community air monitoring includes one DustTrak to monitor particulate matter and one miniRae 3000 photoionization detector (PID) to monitor volatile organic compounds (VOCs). No exceedances were detected.

Activities Planned for Coming Week:

- Backfill UST Excavation

Site Photographs:

Photo 1: View of UST excavation area before backfilling, facing Northeast.

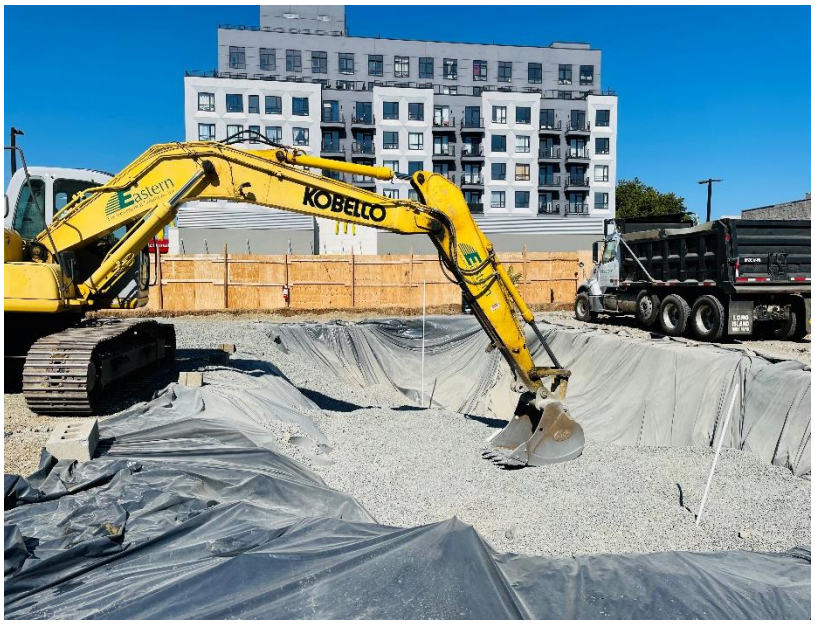


Photo 2: View of excavator backfilling the excavation area, facing Northwest.

DAILY FIELD REPORT

Site Map:

LEGEND:

Area of Work

CAMP Station

SITE BOUNDARY

APPROXIMATE LOCATION OF UNDERGROUND STORAGE TANKS

DAILY FIELD REPORT

Project	1885 Atlantic Avenue Redevelopment Site	**Report No.**	11
NYSDEC Site ID	C224347	**Date**	Friday, 08/19/2022
Location	1885 Atlantic Avenue, Brooklyn, NY	**File No.**	0205125
Client	1885 Atlantic Realty LLC	**Temperature**	73 Degrees F
Contractor	Eastern Environmental Solutions	**Wind Direction**	North to South 0 mph
Weather	Clear	**Personnel on Site**	Yanxia Lin
Humidity	62%	**Time on Site**	0630-1330

Scope of Work: Interim Remedial Measure (IRM) Import

Daily Activities:

- Haley & Aldrich field personnel was on-site to perform community air monitoring during the crushed stone backfilling work.
- Import of ten (10) truckloads of approved, ¾'' ASTM #57 stone from Tilcon of Mount Hope Quarry for backfill.
- Eastern backfilled ten (10) truckloads of ¾'' ASTM #57 crushed stone into the UST excavation.

Waste Disposal/Backfill Import Tracking:

Material Import:

Stone Delivery Summary Table

	Facility: Tilcon Mount Hope		*Total backfill imported:*	
Today:	10 loads	200 CY	10 loads	200 CY
Total:	14 loads	280 CY	14 loads	280 CY

*Note, 1 truck estimated at 20 cubic yards. Final tonnages will be presented in the Remedial Action Report (RAR)

Material Export:

Soil/Fill Disposal Summary Table

	Facility: Clean Earth of Carteret facility in Carteret, NJ		*Total Soil Removed from the Site:*	
Today:	0 loads	0 CY	0 loads	0 CY
Total:	9 loads	180 CY	9 loads	180 CY

*Note, 1 truck estimated at 20 cubic yards. Final tonnages will be presented in the Remedial Action Report (RAR)

Samples Collected:

- None

CAMP Activities:

- Haley & Aldrich performed community air monitoring at upwind and downwind locations while on site. Community air monitoring includes one DustTrak to monitor particulate matter and one miniRae 3000 photoionization detector (PID) to monitor volatile organic compounds (VOCs). No exceedances were detected.

Activities Planned for Coming Week:

- Backfill UST Excavation

Site Photographs:

Photo 1: View of a truck unloading stone at the Site, facing Northwest.

Photo 2: View of the contractor backfilling the excavation area, facing Northeast.

DAILY FIELD REPORT

Site Map:

LEGEND:

Area of Work

CAMP Station

SITE BOUNDARY

APPROXIMATE LOCATION OF UNDERGROUND STORAGE TANKS

DAILY FIELD REPORT

Project	1885 Atlantic Avenue Redevelopment Site	**Report No.**	12
NYSDEC Site ID	C224347	**Date**	Monday, 08/22/2022
Location	1885 Atlantic Avenue, Brooklyn, NY	**File No.**	0205125
Client	1885 Atlantic Realty LLC	**Temperature**	73 Degrees F
Contractor	Eastern Environmental Solutions	**Wind Direction**	Northeast to Southwest 6 mph
Weather	Cloudy	**Personnel on Site**	Yanxia Lin
Humidity	88%	**Time on Site**	0645-1200

Scope of Work: Interim Remedial Measure (IRM) Import and Backfill

Daily Activities:

- Haley & Aldrich field personnel were on-site to perform community air monitoring during the crushed stone backfilling work.
- Import of five (5) truckloads of approved, ¾'' ASTM #57 stone from Tilcon of Mount Hope Quarry for backfill.
- Eastern backfilled approximately four (4) truckloads of ¾'' ASTM #57 crushed stone into the UST excavation and finished backfilling. Approximately one (1) truckload of ¾'' ASTM #57 crushed stone was left on-site and stockpiled on-site. Backfilling of the IRM excavation is now complete

Waste Disposal/Backfill Import Tracking:

Material Import:

Stone Delivery Summary Table

	Facility: Tilcon Mount Hope		*Total backfill imported:*	
Today:	5 loads	100 CY	5 loads	100 CY
Total:	19 loads	380 CY	19 loads	380 CY

*Note, 1 truck estimated at 20 cubic yards. Final tonnages will be presented in the Remedial Action Report (RAR)

Material Export:

Soil/Fill Disposal Summary Table

	Facility: Clean Earth of Carteret facility in Carteret, NJ		*Total Soil Removed from the Site:*	
Today:	0 load	0 CY	0 load	0 CY
Total:	9 loads	180 CY	9 loads	180 CY

*Note, 1 truck estimated at 20 cubic yards. Final tonnages will be presented in the Remedial Action Report (RAR)

Samples Collected:

- None

DAILY FIELD REPORT

CAMP Activities:

- Haley & Aldrich performed community air monitoring at upwind and downwind locations while on site. Community air monitoring includes one DustTrak to monitor particulate matter and one miniRae 3000 photoionization detector (PID) to monitor volatile organic compounds (VOCs). No exceedances were detected.

Activities Planned for Coming Week:

- None

Site Photographs:

Photo 1: View of truck loading off stone to the site, facing Southwest.

Photo 2: View of site after backfilling activity, facing West.

DAILY FIELD REPORT

Site Map:

LEGEND:

- Area of Work
- CAMP Station
- Stone Stockpile
- Site Boundary
- Approximately Location of Underground Storage Tanks

APPENDIX C

Waste Classification Package

ANALYTICAL REPORT

Lab Number:	L2229812
Client:	Haley & Aldrich 237 West 35th Street 16th Floor New York, NY 10123
ATTN:	Matthew Levy
Phone:	(917) 765-7049
Project Name:	1885 ATLANTIC AVE
Project Number:	0205125
Report Date:	06/20/22

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2229812-01	WC01_0-12'	SOIL	1885 ATLANTIC AVE BROOKLYN, NY	06/07/22 08:45	06/07/22

Project Name:	1885 ATLANTIC AVE	**Lab Number:**	L2229812
Project Number:	0205125	**Report Date:**	06/20/22

Case Narrative

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

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

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

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

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

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

Project Name:	1885 ATLANTIC AVE	**Lab Number:**	L2229812
Project Number:	0205125	**Report Date:**	06/20/22

Case Narrative (continued)

Report Submission

June 20, 2022: This final report includes the results of all requested analyses.

June 13, 2022: 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.

Total Metals

L2229812-01: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

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: Tiffani Morrissey - Tiffani Morrissey

Title: Technical Director/Representative Date: 06/20/22

ORGANICS

VOLATILES

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229812

Project Number: 0205125 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229812-01
Client ID: WC01_0-12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/07/22 08:45
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/09/22 14:22
Analyst: AJK
Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	4.6	2.1	1
1,1-Dichloroethane	ND		ug/kg	0.92	0.13	1
Chloroform	ND		ug/kg	1.4	0.13	1
Carbon tetrachloride	ND		ug/kg	0.92	0.21	1
1,2-Dichloropropane	ND		ug/kg	0.92	0.11	1
Dibromochloromethane	ND		ug/kg	0.92	0.13	1
1,1,2-Trichloroethane	ND		ug/kg	0.92	0.24	1
Tetrachloroethene	ND		ug/kg	0.46	0.18	1
Chlorobenzene	ND		ug/kg	0.46	0.12	1
Trichlorofluoromethane	ND		ug/kg	3.7	0.64	1
1,2-Dichloroethane	ND		ug/kg	0.92	0.24	1
1,1,1-Trichloroethane	ND		ug/kg	0.46	0.15	1
Bromodichloromethane	ND		ug/kg	0.46	0.10	1
trans-1,3-Dichloropropene	ND		ug/kg	0.92	0.25	1
cis-1,3-Dichloropropene	ND		ug/kg	0.46	0.14	1
1,3-Dichloropropene, Total	ND		ug/kg	0.46	0.14	1
1,1-Dichloropropene	ND		ug/kg	0.46	0.14	1
Bromoform	ND		ug/kg	3.7	0.22	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.46	0.15	1
Benzene	ND		ug/kg	0.46	0.15	1
Toluene	ND		ug/kg	0.92	0.50	1
Ethylbenzene	ND		ug/kg	0.92	0.13	1
Chloromethane	ND		ug/kg	3.7	0.85	1
Bromomethane	ND		ug/kg	1.8	0.53	1
Vinyl chloride	ND		ug/kg	0.92	0.31	1
Chloroethane	ND		ug/kg	1.8	0.41	1
1,1-Dichloroethene	ND		ug/kg	0.92	0.22	1
trans-1,2-Dichloroethene	ND		ug/kg	1.4	0.12	1

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229812

Project Number: 0205125 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229812-01 Date Collected: 06/07/22 08:45

Client ID: WC01_0-12' Date Received: 06/07/22

Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.46	0.12	1
1,2-Dichlorobenzene	ND		ug/kg	1.8	0.13	1
1,3-Dichlorobenzene	ND		ug/kg	1.8	0.14	1
1,4-Dichlorobenzene	ND		ug/kg	1.8	0.16	1
Methyl tert butyl ether	ND		ug/kg	1.8	0.18	1
p/m-Xylene	ND		ug/kg	1.8	0.51	1
o-Xylene	ND		ug/kg	0.92	0.27	1
Xylenes, Total	ND		ug/kg	0.92	0.27	1
cis-1,2-Dichloroethene	ND		ug/kg	0.92	0.16	1
1,2-Dichloroethene, Total	ND		ug/kg	0.92	0.12	1
Dibromomethane	ND		ug/kg	1.8	0.22	1
Styrene	ND		ug/kg	0.92	0.18	1
Dichlorodifluoromethane	ND		ug/kg	9.2	0.84	1
Acetone	4.9	J	ug/kg	9.2	4.4	1
Carbon disulfide	ND		ug/kg	9.2	4.2	1
2-Butanone	ND		ug/kg	9.2	2.0	1
Vinyl acetate	ND		ug/kg	9.2	2.0	1
4-Methyl-2-pentanone	ND		ug/kg	9.2	1.2	1
1,2,3-Trichloropropane	ND		ug/kg	1.8	0.12	1
2-Hexanone	ND		ug/kg	9.2	1.1	1
Bromochloromethane	ND		ug/kg	1.8	0.19	1
2,2-Dichloropropane	ND		ug/kg	1.8	0.18	1
1,2-Dibromoethane	ND		ug/kg	0.92	0.26	1
1,3-Dichloropropane	ND		ug/kg	1.8	0.15	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.46	0.12	1
Bromobenzene	ND		ug/kg	1.8	0.13	1
n-Butylbenzene	ND		ug/kg	0.92	0.15	1
sec-Butylbenzene	ND		ug/kg	0.92	0.13	1
tert-Butylbenzene	ND		ug/kg	1.8	0.11	1
o-Chlorotoluene	ND		ug/kg	1.8	0.17	1
p-Chlorotoluene	ND		ug/kg	1.8	0.10	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	2.7	0.91	1
Hexachlorobutadiene	ND		ug/kg	3.7	0.15	1
Isopropylbenzene	ND		ug/kg	0.92	0.10	1
p-Isopropyltoluene	ND		ug/kg	0.92	0.10	1
Naphthalene	ND		ug/kg	3.7	0.60	1
Acrylonitrile	ND		ug/kg	3.7	1.0	1

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229812

Project Number: 0205125 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229812-01 Date Collected: 06/07/22 08:45

Client ID: WC01_0-12' Date Received: 06/07/22

Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	0.92	0.16	1
1,2,3-Trichlorobenzene	ND		ug/kg	1.8	0.30	1
1,2,4-Trichlorobenzene	ND		ug/kg	1.8	0.25	1
1,3,5-Trimethylbenzene	ND		ug/kg	1.8	0.18	1
1,2,4-Trimethylbenzene	ND		ug/kg	1.8	0.31	1
1,4-Dioxane	ND		ug/kg	73	32.	1
p-Diethylbenzene	ND		ug/kg	1.8	0.16	1
p-Ethyltoluene	ND		ug/kg	1.8	0.35	1
1,2,4,5-Tetramethylbenzene	0.50	J	ug/kg	1.8	0.17	1
Ethyl ether	ND		ug/kg	1.8	0.31	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	4.6	1.3	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	103		70-130
Toluene-d8	99		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	104		70-130

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/09/22 10:03
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1648625-5					
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
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	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
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
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

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229812
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/09/22 10:03
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1648625-5					
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
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	5.0	J	ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
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
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/09/22 10:03
Analyst: NLK

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1648625-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	100		70-130
Toluene-d8	98		70-130
4-Bromofluorobenzene	102		70-130
Dibromofluoromethane	101		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229812
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1648625-3 WG1648625-4								
Methylene chloride	89		91		70-130	2		30
1,1-Dichloroethane	90		91		70-130	1		30
Chloroform	90		89		70-130	1		30
Carbon tetrachloride	99		90		70-130	10		30
1,2-Dichloropropane	95		95		70-130	0		30
Dibromochloromethane	101		102		70-130	1		30
1,1,2-Trichloroethane	98		99		70-130	1		30
Tetrachloroethene	99		98		70-130	1		30
Chlorobenzene	96		96		70-130	0		30
Trichlorofluoromethane	79		79		70-139	0		30
1,2-Dichloroethane	88		89		70-130	1		30
1,1,1-Trichloroethane	91		92		70-130	1		30
Bromodichloromethane	91		93		70-130	2		30
trans-1,3-Dichloropropene	101		101		70-130	0		30
cis-1,3-Dichloropropene	92		92		70-130	0		30
1,1-Dichloropropene	94		95		70-130	1		30
Bromoform	100		99		70-130	1		30
1,1,2,2-Tetrachloroethane	102		100		70-130	2		30
Benzene	96		96		70-130	0		30
Toluene	95		94		70-130	1		30
Ethylbenzene	95		96		70-130	1		30
Chloromethane	92		92		52-130	0		30
Bromomethane	85		85		57-147	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1648625-3 WG1648625-4								
Vinyl chloride	85		84		67-130	1		30
Chloroethane	80		77		50-151	4		30
1,1-Dichloroethene	91		91		65-135	0		30
trans-1,2-Dichloroethene	94		94		70-130	0		30
Trichloroethene	95		97		70-130	2		30
1,2-Dichlorobenzene	93		92		70-130	1		30
1,3-Dichlorobenzene	95		94		70-130	1		30
1,4-Dichlorobenzene	94		92		70-130	2		30
Methyl tert butyl ether	107		108		66-130	1		30
p/m-Xylene	98		98		70-130	0		30
o-Xylene	99		100		70-130	1		30
cis-1,2-Dichloroethene	94		95		70-130	1		30
Dibromomethane	92		93		70-130	1		30
Styrene	94		95		70-130	1		30
Dichlorodifluoromethane	93		90		30-146	3		30
Acetone	95		102		54-140	7		30
Carbon disulfide	96		96		59-130	0		30
2-Butanone	92		96		70-130	4		30
Vinyl acetate	111		107		70-130	4		30
4-Methyl-2-pentanone	105		106		70-130	1		30
1,2,3-Trichloropropane	96		96		68-130	0		30
2-Hexanone	102		104		70-130	2		30
Bromochloromethane	94		94		70-130	0		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1648625-3 WG1648625-4								
2,2-Dichloropropane	94		95		70-130	1		30
1,2-Dibromoethane	104		105		70-130	1		30
1,3-Dichloropropane	100		99		69-130	1		30
1,1,1,2-Tetrachloroethane	93		93		70-130	0		30
Bromobenzene	95		94		70-130	1		30
n-Butylbenzene	96		95		70-130	1		30
sec-Butylbenzene	96		94		70-130	2		30
tert-Butylbenzene	96		95		70-130	1		30
o-Chlorotoluene	95		94		70-130	1		30
p-Chlorotoluene	96		94		70-130	2		30
1,2-Dibromo-3-chloropropane	98		99		68-130	1		30
Hexachlorobutadiene	98		98		67-130	0		30
Isopropylbenzene	97		96		70-130	1		30
p-Isopropyltoluene	99		98		70-130	1		30
Naphthalene	100		101		70-130	1		30
Acrylonitrile	104		107		70-130	3		30
n-Propylbenzene	94		93		70-130	1		30
1,2,3-Trichlorobenzene	95		95		70-130	0		30
1,2,4-Trichlorobenzene	101		99		70-130	2		30
1,3,5-Trimethylbenzene	97		95		70-130	2		30
1,2,4-Trimethylbenzene	98		97		70-130	1		30
1,4-Dioxane	100		107		65-136	7		30
p-Diethylbenzene	97		96		70-130	1		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Volatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1648625-3 WG1648625-4								
p-Ethyltoluene	99		98		70-130	1		30
1,2,4,5-Tetramethylbenzene	93		92		70-130	1		30
Ethyl ether	100		102		67-130	2		30
trans-1,4-Dichloro-2-butene	103		102		70-130	1		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	90		94		70-130
Toluene-d8	99		99		70-130
4-Bromofluorobenzene	101		100		70-130
Dibromofluoromethane	94		96		70-130

SEMIVOLATILES

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229812
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229812-01
Client ID: WC01_0-12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/07/22 08:45
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/09/22 18:29
Analyst: IM
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/08/22 19:18

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	19.	1
1,2,4-Trichlorobenzene	ND		ug/kg	180	21.	1
Hexachlorobenzene	ND		ug/kg	110	20.	1
Bis(2-chloroethyl)ether	ND		ug/kg	160	25.	1
2-Chloronaphthalene	ND		ug/kg	180	18.	1
1,2-Dichlorobenzene	ND		ug/kg	180	33.	1
1,3-Dichlorobenzene	ND		ug/kg	180	31.	1
1,4-Dichlorobenzene	ND		ug/kg	180	32.	1
3,3'-Dichlorobenzidine	ND		ug/kg	180	48.	1
2,4-Dinitrotoluene	ND		ug/kg	180	36.	1
2,6-Dinitrotoluene	ND		ug/kg	180	31.	1
Fluoranthene	620		ug/kg	110	21.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	180	19.	1
4-Bromophenyl phenyl ether	ND		ug/kg	180	28.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	220	31.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	200	18.	1
Hexachlorobutadiene	ND		ug/kg	180	27.	1
Hexachlorocyclopentadiene	ND		ug/kg	520	160	1
Hexachloroethane	ND		ug/kg	140	29.	1
Isophorone	ND		ug/kg	160	24.	1
Naphthalene	75	J	ug/kg	180	22.	1
Nitrobenzene	ND		ug/kg	160	27.	1
NDPA/DPA	ND		ug/kg	140	21.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	180	28.	1
Bis(2-ethylhexyl)phthalate	ND		ug/kg	180	63.	1
Butyl benzyl phthalate	ND		ug/kg	180	46.	1
Di-n-butylphthalate	ND		ug/kg	180	34.	1
Di-n-octylphthalate	ND		ug/kg	180	62.	1

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229812

Project Number: 0205125 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229812-01 Date Collected: 06/07/22 08:45

Client ID: WC01_0-12' Date Received: 06/07/22

Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	60	J	ug/kg	180	17.	1
Dimethyl phthalate	ND		ug/kg	180	38.	1
Benzo(a)anthracene	340		ug/kg	110	20.	1
Benzo(a)pyrene	360		ug/kg	140	44.	1
Benzo(b)fluoranthene	440		ug/kg	110	31.	1
Benzo(k)fluoranthene	120		ug/kg	110	29.	1
Chrysene	310		ug/kg	110	19.	1
Acenaphthylene	56	J	ug/kg	140	28.	1
Anthracene	73	J	ug/kg	110	36.	1
Benzo(ghi)perylene	230		ug/kg	140	21.	1
Fluorene	ND		ug/kg	180	18.	1
Phenanthrene	260		ug/kg	110	22.	1
Dibenzo(a,h)anthracene	56	J	ug/kg	110	21.	1
Indeno(1,2,3-cd)pyrene	270		ug/kg	140	25.	1
Pyrene	540		ug/kg	110	18.	1
Biphenyl	ND		ug/kg	420	24.	1
4-Chloroaniline	ND		ug/kg	180	33.	1
2-Nitroaniline	ND		ug/kg	180	35.	1
3-Nitroaniline	ND		ug/kg	180	34.	1
4-Nitroaniline	ND		ug/kg	180	75.	1
Dibenzofuran	ND		ug/kg	180	17.	1
2-Methylnaphthalene	57	J	ug/kg	220	22.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	180	19.	1
Acetophenone	ND		ug/kg	180	22.	1
2,4,6-Trichlorophenol	ND		ug/kg	110	34.	1
p-Chloro-m-cresol	ND		ug/kg	180	27.	1
2-Chlorophenol	ND		ug/kg	180	22.	1
2,4-Dichlorophenol	ND		ug/kg	160	29.	1
2,4-Dimethylphenol	ND		ug/kg	180	60.	1
2-Nitrophenol	ND		ug/kg	390	68.	1
4-Nitrophenol	ND		ug/kg	260	74.	1
2,4-Dinitrophenol	ND		ug/kg	870	85.	1
4,6-Dinitro-o-cresol	ND		ug/kg	470	87.	1
Pentachlorophenol	ND		ug/kg	140	40.	1
Phenol	ND		ug/kg	180	28.	1
2-Methylphenol	ND		ug/kg	180	28.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	260	28.	1

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229812

Project Number: 0205125 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229812-01 Date Collected: 06/07/22 08:45

Client ID: WC01_0-12' Date Received: 06/07/22

Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	180	35.	1
Benzoic Acid	ND		ug/kg	590	180	1
Benzyl Alcohol	ND		ug/kg	180	56.	1
Carbazole	30	J	ug/kg	180	18.	1
1,4-Dioxane	ND		ug/kg	27	8.4	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	75		25-120
Phenol-d6	78		10-120
Nitrobenzene-d5	75		23-120
2-Fluorobiphenyl	70		30-120
2,4,6-Tribromophenol	82		10-136
4-Terphenyl-d14	68		18-120

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/09/22 15:42
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 06/08/22 19:18

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1648266-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/09/22 15:42
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 06/08/22 19:18

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1648266-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/09/22 15:42
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 06/08/22 19:18

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1648266-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	60		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1648266-2 WG1648266-3								
Acenaphthene	54		52		31-137	4		50
1,2,4-Trichlorobenzene	64		62		38-107	3		50
Hexachlorobenzene	65		60		40-140	8		50
Bis(2-chloroethyl)ether	64		62		40-140	3		50
2-Chloronaphthalene	62		59		40-140	5		50
1,2-Dichlorobenzene	62		59		40-140	5		50
1,3-Dichlorobenzene	60		58		40-140	3		50
1,4-Dichlorobenzene	60		59		28-104	2		50
3,3'-Dichlorobenzidine	45		50		40-140	11		50
2,4-Dinitrotoluene	62		59		40-132	5		50
2,6-Dinitrotoluene	65		61		40-140	6		50
Fluoranthene	57		54		40-140	5		50
4-Chlorophenyl phenyl ether	58		55		40-140	5		50
4-Bromophenyl phenyl ether	60		58		40-140	3		50
Bis(2-chloroisopropyl)ether	62		60		40-140	3		50
Bis(2-chloroethoxy)methane	66		63		40-117	5		50
Hexachlorobutadiene	62		59		40-140	5		50
Hexachlorocyclopentadiene	48		44		40-140	9		50
Hexachloroethane	62		60		40-140	3		50
Isophorone	66		64		40-140	3		50
Naphthalene	62		58		40-140	7		50
Nitrobenzene	73		69		40-140	6		50
NDPA/DPA	59		57		36-157	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1648266-2 WG1648266-3								
n-Nitrosodi-n-propylamine	68		66		32-121	3		50
Bis(2-ethylhexyl)phthalate	55		53		40-140	4		50
Butyl benzyl phthalate	59		56		40-140	5		50
Di-n-butylphthalate	61		58		40-140	5		50
Di-n-octylphthalate	54		52		40-140	4		50
Diethyl phthalate	59		56		40-140	5		50
Dimethyl phthalate	64		60		40-140	6		50
Benzo(a)anthracene	58		54		40-140	7		50
Benzo(a)pyrene	65		60		40-140	8		50
Benzo(b)fluoranthene	57		54		40-140	5		50
Benzo(k)fluoranthene	61		56		40-140	9		50
Chrysene	54		52		40-140	4		50
Acenaphthylene	65		62		40-140	5		50
Anthracene	54		53		40-140	2		50
Benzo(ghi)perylene	60		57		40-140	5		50
Fluorene	56		54		40-140	4		50
Phenanthrene	54		52		40-140	4		50
Dibenzo(a,h)anthracene	63		60		40-140	5		50
Indeno(1,2,3-cd)pyrene	66		61		40-140	8		50
Pyrene	56		53		35-142	6		50
Biphenyl	61		57		37-127	7		50
4-Chloroaniline	58		55		40-140	5		50
2-Nitroaniline	68		63		47-134	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1648266-2 WG1648266-3								
3-Nitroaniline	34		53		26-129	44		50
4-Nitroaniline	58		57		41-125	2		50
Dibenzofuran	58		55		40-140	5		50
2-Methylnaphthalene	61		57		40-140	7		50
1,2,4,5-Tetrachlorobenzene	63		60		40-117	5		50
Acetophenone	67		64		14-144	5		50
2,4,6-Trichlorophenol	70		66		30-130	6		50
p-Chloro-m-cresol	68		64		26-103	6		50
2-Chlorophenol	67		64		25-102	5		50
2,4-Dichlorophenol	69		67		30-130	3		50
2,4-Dimethylphenol	71		68		30-130	4		50
2-Nitrophenol	65		62		30-130	5		50
4-Nitrophenol	73		64		11-114	13		50
2,4-Dinitrophenol	57		52		4-130	9		50
4,6-Dinitro-o-cresol	59		54		10-130	9		50
Pentachlorophenol	59		53		17-109	11		50
Phenol	69		66		26-90	4		50
2-Methylphenol	70		68		30-130.	3		50
3-Methylphenol/4-Methylphenol	74		72		30-130	3		50
2,4,5-Trichlorophenol	70		65		30-130	7		50
Benzoic Acid	46		37		10-110	22		50
Benzyl Alcohol	72		70		40-140	3		50
Carbazole	57		54		54-128	5		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1648266-2 WG1648266-3								
1,4-Dioxane	44		45		40-140	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		68		25-120
Phenol-d6	75		70		10-120
Nitrobenzene-d5	71		67		23-120
2-Fluorobiphenyl	64		59		30-120
2,4,6-Tribromophenol	72		67		10-136
4-Terphenyl-d14	61		56		18-120

PETROLEUM HYDROCARBONS

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229812
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229812-01
Client ID: WC01_0-12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/07/22 08:45
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 103,NJDEP EPH
Analytical Date: 06/09/22 12:38
Analyst: JB
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/08/22 18:21

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab						
Total EPH	189		mg/kg	25.5	25.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	80		40-140
o-Terphenyl	80		40-140

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 103,NJDEP EPH
Analytical Date: 06/08/22 10:46
Analyst: JB

Extraction Method: EPA 3546
Extraction Date: 06/07/22 20:26

Parameter	Result	Qualifier	Units	RL	MDL
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab for sample(s): 01 Batch: WG1647732-1					
Total EPH	ND		mg/kg	23.1	23.1

Surrogate	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	84		40-140
o-Terphenyl	84		40-140

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 01 Batch: WG1647732-2 WG1647732-3								
Total EPH	105		105		40-140	0		25
Nonane (C9)	81		84		40-140	4		25
Decane (C10)	88		91		40-140	3		25
Dodecane (C12)	90		92		40-140	2		25
Tetradecane (C14)	91		94		40-140	3		25
Hexadecane (C16)	90		92		40-140	2		25
Octadecane (C18)	93		94		40-140	1		25
Eicosane (C20)	96		97		40-140	1		25
Heneicosane (C21)	98		98		40-140	0		25
Docosane (C22)	98		98		40-140	0		25
Tetracosane (C24)	98		98		40-140	0		25
Hexacosane (C26)	98		98		40-140	0		25
Octacosane (C28)	99		99		40-140	0		25
Triacontane (C30)	101		100		40-140	1		25
Dotriacontane (C32)	102		102		40-140	0		25
Tetratriacontane (C34)	99		99		40-140	0		25
Hexatriacontane (C36)	102		102		40-140	0		25
Octatriacontane (C38)	102		102		40-140	0		25
Tetracontane (C40)	102		102		40-140	0		25

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 01 Batch: WG1647732-2 WG1647732-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
Chloro-Octadecane	85		84		40-140
o-Terphenyl	84		85		40-140

Matrix Spike Analysis

Batch Quality Control

Project Name: 1885 ATLANTIC AVE

Project Number: 0205125

Lab Number: L2229812

Report Date: 06/20/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab MS Sample	Associated sample(s): 01				QC Batch ID: WG1647732-4				QC Sample: L2228773-08			Client ID:
Total EPH	396	275	667	99		-	-		40-140	-		50
Nonane (C9)	ND	7.64	4.98	65		-	-		40-140	-		50
Decane (C10)	ND	7.64	5.45	71		-	-		40-140	-		50
Dodecane (C12)	ND	7.64	6.11	80		-	-		40-140	-		50
Tetradecane (C14)	ND	7.64	6.34	83		-	-		40-140	-		50
Hexadecane (C16)	ND	7.64	6.39	84		-	-		40-140	-		50
Octadecane (C18)	ND	7.64	7.63	100		-	-		40-140	-		50
Eicosane (C20)	ND	7.64	6.70	88		-	-		40-140	-		50
Heneicosane (C21)	ND	7.64	7.20	94		-	-		40-140	-		50
Docosane (C22)	ND	7.64	7.51	98		-	-		40-140	-		50
Tetracosane (C24)	ND	7.64	6.67	87		-	-		40-140	-		50
Hexacosane (C26)	ND	7.64	7.41	97		-	-		40-140	-		50
Octacosane (C28)	ND	7.64	7.89	103		-	-		40-140	-		50
Triacontane (C30)	ND	7.64	7.08	93		-	-		40-140	-		50
Dotriacontane (C32)	ND	7.64	7.68	100		-	-		40-140	-		50
Tetratriacontane (C34)	ND	7.64	6.82	89		-	-		40-140	-		50
Hexatriacontane (C36)	ND	7.64	6.74	88		-	-		40-140	-		50
Octatriacontane (C38)	ND	7.64	6.24	82		-	-		40-140	-		50
Tetracontane (C40)	ND	7.64	6.00	79		-	-		40-140	-		50

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
Chloro-Octadecane	84				40-140

Matrix Spike Analysis

Batch Quality Control

Project Name: 1885 ATLANTIC AVE

Project Number: 0205125

Lab Number: L2229812

Report Date: 06/20/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab MS Sample	Associated sample(s): 01					QC Batch ID: WG1647732-4			QC Sample: L2228773-08			Client ID:

Surrogate	MS % Recovery	MS Qualifier	MSD % Recovery	MSD Qualifier	Acceptance Criteria
o-Terphenyl	78				40-140

Lab Duplicate Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
NJ Extractable Petroleum Hydrocarbons (Total) - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1647732-5 QC Sample: L2228773-08 Client ID: DUP Sample						
Total EPH	396	334	mg/kg	17		50

Surrogate	%Recovery	Qualifier	%Recovery	Qualifier	Acceptance Criteria
Chloro-Octadecane	89		40		40-140
o-Terphenyl	81		**35**	Q	40-140

PCBS

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229812
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229812-01
Client ID: WC01_0-12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/09/22 10:16
Analyst: WR
Percent Solids: 91%

Date Collected: 06/07/22 08:45
Date Received: 06/07/22
Field Prep: Not Specified

Extraction Method: EPA 3546
Extraction Date: 06/08/22 13:06
Cleanup Method: EPA 3665A
Cleanup Date: 06/08/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	35.1	3.12	1	A
Aroclor 1221	ND		ug/kg	35.1	3.52	1	A
Aroclor 1232	ND		ug/kg	35.1	7.45	1	A
Aroclor 1242	ND		ug/kg	35.1	4.74	1	A
Aroclor 1248	ND		ug/kg	35.1	5.27	1	A
Aroclor 1254	ND		ug/kg	35.1	3.84	1	A
Aroclor 1260	12.3	J	ug/kg	35.1	6.49	1	B
Aroclor 1262	ND		ug/kg	35.1	4.46	1	A
Aroclor 1268	ND		ug/kg	35.1	3.64	1	A
PCBs, Total	12.3	J	ug/kg	35.1	3.12	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	59		30-150	A
Decachlorobiphenyl	51		30-150	A
2,4,5,6-Tetrachloro-m-xylene	61		30-150	B
Decachlorobiphenyl	56		30-150	B

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/09/22 08:58
Analyst: JM

Extraction Method: EPA 3546
Extraction Date: 06/08/22 13:06
Cleanup Method: EPA 3665A
Cleanup Date: 06/08/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01 Batch: WG1648117-1						
Aroclor 1016	ND		ug/kg	32.8	2.91	A
Aroclor 1221	ND		ug/kg	32.8	3.28	A
Aroclor 1232	ND		ug/kg	32.8	6.95	A
Aroclor 1242	ND		ug/kg	32.8	4.42	A
Aroclor 1248	ND		ug/kg	32.8	4.91	A
Aroclor 1254	ND		ug/kg	32.8	3.58	A
Aroclor 1260	ND		ug/kg	32.8	6.06	A
Aroclor 1262	ND		ug/kg	32.8	4.16	A
Aroclor 1268	ND		ug/kg	32.8	3.39	A
PCBs, Total	ND		ug/kg	32.8	2.91	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	58		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	63		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Polychlorinated Biphenyls by GC - Westborough Lab Associated sample(s): 01 Batch: WG1648117-2 WG1648117-3									
Aroclor 1016	74		72		40-140	3		50	A
Aroclor 1260	65		63		40-140	3		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	74		71		30-150	A
Decachlorobiphenyl	62		60		30-150	A
2,4,5,6-Tetrachloro-m-xylene	75		73		30-150	B
Decachlorobiphenyl	68		66		30-150	B

PESTICIDES

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229812
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229812-01
Client ID: WC01_0-12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/07/22 08:45
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/09/22 09:26
Analyst: AR
Percent Solids: 91%

Extraction Method: EPA 3546
Extraction Date: 06/08/22 16:57
Cleanup Method: EPA 3620B
Cleanup Date: 06/09/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.76	0.344	1	A
Lindane	ND		ug/kg	0.733	0.328	1	A
Alpha-BHC	ND		ug/kg	0.733	0.208	1	A
Beta-BHC	ND		ug/kg	1.76	0.667	1	A
Heptachlor	1.24		ug/kg	0.879	0.394	1	A
Aldrin	ND		ug/kg	1.76	0.619	1	A
Heptachlor epoxide	ND		ug/kg	3.30	0.989	1	A
Endrin	ND		ug/kg	0.733	0.300	1	A
Endrin aldehyde	ND		ug/kg	2.20	0.769	1	A
Endrin ketone	ND		ug/kg	1.76	0.453	1	A
Dieldrin	ND		ug/kg	1.10	0.550	1	A
4,4'-DDE	ND		ug/kg	1.76	0.407	1	A
4,4'-DDD	ND		ug/kg	1.76	0.627	1	A
4,4'-DDT	ND		ug/kg	3.30	1.41	1	A
Endosulfan I	ND		ug/kg	1.76	0.415	1	A
Endosulfan II	ND		ug/kg	1.76	0.588	1	A
Endosulfan sulfate	ND		ug/kg	0.733	0.349	1	A
Methoxychlor	ND		ug/kg	3.30	1.02	1	A
Toxaphene	ND		ug/kg	33.0	9.23	1	A
cis-Chlordane	8.22		ug/kg	2.20	0.612	1	A
trans-Chlordane	8.88	P	ug/kg	2.20	0.580	1	A
Chlordane	64.0		ug/kg	14.6	5.82	1	B

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229812

Project Number: 0205125 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID:	L2229812-01	Date Collected:	06/07/22 08:45
Client ID:	WC01_0-12'	Date Received:	06/07/22
Sample Location:	1885 ATLANTIC AVE BROOKLYN, NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	85		30-150	A
Decachlorobiphenyl	81		30-150	A
2,4,5,6-Tetrachloro-m-xylene	90		30-150	B
Decachlorobiphenyl	95		30-150	B

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229812
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229812-01
Client ID: WC01_0-12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/07/22 08:45
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8151A
Analytical Date: 06/11/22 00:37
Analyst: AR
Percent Solids: 91%
Methylation Date: 06/10/22 18:20

Extraction Method: EPA 8151A
Extraction Date: 06/09/22 04:31

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Chlorinated Herbicides by GC - Westborough Lab							
2,4-D	ND		ug/kg	183	11.6	1	A
2,4,5-T	ND		ug/kg	183	5.69	1	A
2,4,5-TP (Silvex)	ND		ug/kg	183	4.88	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
DCAA	86		30-150	A
DCAA	81		30-150	B

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8151A
Analytical Date: 06/09/22 17:02
Analyst: AR

Extraction Method: EPA 8151A
Extraction Date: 06/08/22 11:37

Methylation Date: 06/09/22 07:37

Parameter	Result	Qualifier	Units	RL	MDL	Column
Chlorinated Herbicides by GC - Westborough Lab for sample(s): 01 Batch: WG1648069-1						
2,4-D	ND		ug/kg	164	10.3	A
2,4,5-T	ND		ug/kg	164	5.09	A
2,4,5-TP (Silvex)	ND		ug/kg	164	4.36	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
DCAA	90		30-150	A
DCAA	85		30-150	B

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/09/22 10:07
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 06/08/22 16:57
Cleanup Method: EPA 3620B
Cleanup Date: 06/09/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG1648221-1						
Delta-BHC	ND		ug/kg	1.59	0.311	A
Lindane	ND		ug/kg	0.662	0.296	A
Alpha-BHC	ND		ug/kg	0.662	0.188	A
Beta-BHC	ND		ug/kg	1.59	0.602	A
Heptachlor	ND		ug/kg	0.794	0.356	A
Aldrin	ND		ug/kg	1.59	0.559	A
Heptachlor epoxide	ND		ug/kg	2.98	0.893	A
Endrin	ND		ug/kg	0.662	0.271	A
Endrin aldehyde	ND		ug/kg	1.98	0.695	A
Endrin ketone	ND		ug/kg	1.59	0.409	A
Dieldrin	ND		ug/kg	0.993	0.496	A
4,4'-DDE	ND		ug/kg	1.59	0.367	A
4,4'-DDD	ND		ug/kg	1.59	0.566	A
4,4'-DDT	ND		ug/kg	2.98	1.28	A
Endosulfan I	ND		ug/kg	1.59	0.375	A
Endosulfan II	ND		ug/kg	1.59	0.531	A
Endosulfan sulfate	ND		ug/kg	0.662	0.315	A
Methoxychlor	ND		ug/kg	2.98	0.926	A
Toxaphene	ND		ug/kg	29.8	8.34	A
cis-Chlordane	ND		ug/kg	1.98	0.553	A
trans-Chlordane	ND		ug/kg	1.98	0.524	A
Chlordane	ND		ug/kg	13.2	5.26	A

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/09/22 10:07
Analyst: MMG

Extraction Method: EPA 3546
Extraction Date: 06/08/22 16:57
Cleanup Method: EPA 3620B
Cleanup Date: 06/09/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/09/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01 Batch: WG1648221-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	90		30-150	A
Decachlorobiphenyl	88		30-150	A
2,4,5,6-Tetrachloro-m-xylene	85		30-150	B
Decachlorobiphenyl	74		30-150	B

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1885 ATLANTIC AVE

Project Number: 0205125

Lab Number: L2229812

Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Chlorinated Herbicides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1648069-2 WG1648069-3									
2,4-D	110		93		30-150	17		30	A
2,4,5-T	89		86		30-150	3		30	A
2,4,5-TP (Silvex)	91		87		30-150	4		30	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
DCAA	101		96		30-150	A
DCAA	95		88		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1648221-2 WG1648221-3									
Delta-BHC	113		114		30-150	1		30	A
Lindane	112		113		30-150	1		30	A
Alpha-BHC	117		118		30-150	1		30	A
Beta-BHC	101		102		30-150	1		30	A
Heptachlor	103		104		30-150	1		30	A
Aldrin	104		103		30-150	1		30	A
Heptachlor epoxide	110		111		30-150	1		30	A
Endrin	110		111		30-150	1		30	A
Endrin aldehyde	97		96		30-150	1		30	A
Endrin ketone	110		110		30-150	0		30	A
Dieldrin	117		117		30-150	0		30	A
4,4'-DDE	121		120		30-150	1		30	A
4,4'-DDD	129		130		30-150	1		30	A
4,4'-DDT	111		113		30-150	2		30	A
Endosulfan I	98		98		30-150	0		30	A
Endosulfan II	112		113		30-150	1		30	A
Endosulfan sulfate	95		93		30-150	2		30	A
Methoxychlor	133		137		30-150	3		30	A
cis-Chlordane	86		84		30-150	2		30	A
trans-Chlordane	118		116		30-150	2		30	A

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01 Batch: WG1648221-2 WG1648221-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	103		102		30-150	A
Decachlorobiphenyl	97		100		30-150	A
2,4,5,6-Tetrachloro-m-xylene	98		99		30-150	B
Decachlorobiphenyl	84		88		30-150	B

METALS

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229812

Project Number: 0205125 **Report Date:** 06/20/22

SAMPLE RESULTS

Lab ID: L2229812-01 Date Collected: 06/07/22 08:45

Client ID: WC01_0-12' Date Received: 06/07/22

Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Matrix: Soil

Percent Solids: 91%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	3420		mg/kg	8.33	2.25	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Antimony, Total	ND		mg/kg	4.16	0.316	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Arsenic, Total	2.79		mg/kg	0.833	0.173	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Barium, Total	68.8		mg/kg	0.833	0.145	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Beryllium, Total	0.216	J	mg/kg	0.416	0.028	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Cadmium, Total	0.491	J	mg/kg	0.833	0.082	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Calcium, Total	17500		mg/kg	8.33	2.91	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Chromium, Total	11.6		mg/kg	0.833	0.080	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Cobalt, Total	4.80		mg/kg	1.66	0.138	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Copper, Total	26.9		mg/kg	0.833	0.215	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Iron, Total	12600		mg/kg	4.16	0.752	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Lead, Total	238		mg/kg	4.16	0.223	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Magnesium, Total	7010		mg/kg	8.33	1.28	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Manganese, Total	250		mg/kg	0.833	0.132	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Mercury, Total	0.318		mg/kg	0.081	0.053	1	06/15/22 21:54	06/16/22 17:47	EPA 7471B	1,7471B	DMB
Nickel, Total	9.66		mg/kg	2.08	0.202	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Potassium, Total	455		mg/kg	208	12.0	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Selenium, Total	ND		mg/kg	1.66	0.215	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Silver, Total	ND		mg/kg	0.833	0.236	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Sodium, Total	264		mg/kg	166	2.62	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Thallium, Total	ND		mg/kg	1.66	0.262	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Vanadium, Total	17.2		mg/kg	0.833	0.169	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB
Zinc, Total	124		mg/kg	4.16	0.244	2	06/15/22 21:27	06/17/22 17:09	EPA 3050B	1,6010D	SB

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229812

Project Number: 0205125 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
Total Metals - Mansfield Lab for sample(s): 01 Batch: WG1651055-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Barium, Total	ND		mg/kg	0.400	0.070	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Copper, Total	ND		mg/kg	0.400	0.103	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Iron, Total	ND		mg/kg	2.00	0.361	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Lead, Total	ND		mg/kg	2.00	0.107	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Potassium, Total	ND		mg/kg	100	5.76	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Silver, Total	ND		mg/kg	0.400	0.113	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Sodium, Total	2.13	J	mg/kg	80.0	1.26	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/15/22 21:27	06/17/22 14:11	1,6010D	SB

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 Batch: WG1651058-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/15/22 21:54	06/16/22 16:41	1,7471B	DMB

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229812

Project Number: 0205125 **Report Date:** 06/20/22

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1651055-2 SRM Lot Number: D113-540								
Aluminum, Total	65		-		51-149	-		
Antimony, Total	148		-		20-250	-		
Arsenic, Total	105		-		70-130	-		
Barium, Total	87		-		75-125	-		
Beryllium, Total	86		-		75-125	-		
Cadmium, Total	97		-		75-125	-		
Calcium, Total	88		-		73-128	-		
Chromium, Total	93		-		70-130	-		
Cobalt, Total	99		-		75-125	-		
Copper, Total	95		-		75-125	-		
Iron, Total	86		-		36-164	-		
Lead, Total	98		-		72-128	-		
Magnesium, Total	82		-		63-138	-		
Manganese, Total	88		-		77-123	-		
Nickel, Total	98		-		70-130	-		
Potassium, Total	78		-		59-141	-		
Selenium, Total	104		-		66-134	-		
Silver, Total	102		-		70-131	-		
Sodium, Total	89		-		35-164	-		
Thallium, Total	97		-		70-130	-		
Vanadium, Total	88		-		74-126	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1651055-2 SRM Lot Number: D113-540					
Zinc, Total	96	-	70-130	-	
Total Metals - Mansfield Lab Associated sample(s): 01 Batch: WG1651058-2 SRM Lot Number: D113-540					
Mercury, Total	96	-	60-140	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229812
Report Date: 06/20/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1651055-3 QC Sample: L2231469-06 Client ID: MS Sample												
Aluminum, Total	6180	180	6590	**228**	Q	-	-		75-125	-		20
Antimony, Total	ND	44.9	68.8	**153**	Q	-	-		75-125	-		20
Arsenic, Total	6.17	10.8	16.5	96		-	-		75-125	-		20
Barium, Total	64.0	180	359	**164**	Q	-	-		75-125	-		20
Beryllium, Total	0.385J	4.49	8.39	**187**	Q	-	-		75-125	-		20
Cadmium, Total	0.282J	4.76	7.91	**166**	Q	-	-		75-125	-		20
Calcium, Total	34000	899	38500	**501**	Q	-	-		75-125	-		20
Chromium, Total	13.1	18	51.4	**213**	Q	-	-		75-125	-		20
Cobalt, Total	5.09	44.9	73.0	**151**	Q	-	-		75-125	-		20
Copper, Total	26.3	22.5	71.5	**201**	Q	-	-		75-125	-		20
Iron, Total	8710	89.9	10500	**1990**	Q	-	-		75-125	-		20
Lead, Total	72.8	47.6	148	**158**	Q	-	-		75-125	-		20
Magnesium, Total	4640	899	6010	**152**	Q	-	-		75-125	-		20
Manganese, Total	176	44.9	287	**247**	Q	-	-		75-125	-		20
Nickel, Total	75.5	44.9	84.8	**21**	Q	-	-		75-125	-		20
Potassium, Total	1030	899	1910	98		-	-		75-125	-		20
Selenium, Total	0.531J	10.8	10.0	93		-	-		75-125	-		20
Silver, Total	ND	27	30.4	113		-	-		75-125	-		20
Sodium, Total	506	899	1280	86		-	-		75-125	-		20
Thallium, Total	ND	10.8	8.48	79		-	-		75-125	-		20
Vanadium, Total	263	44.9	97.6	**0**	Q	-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1651055-3 QC Sample: L2231469-06 Client ID: MS Sample										
Zinc, Total	115	44.9	217	**227**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1651058-3 QC Sample: L2231469-06 Client ID: MS Sample										
Mercury, Total	0.139	1.6	1.79	103		-	-	80-120	-	20

Lab Duplicate Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1651055-4 QC Sample: L2231469-06 Client ID: DUP Sample						
Aluminum, Total	6180	6170	mg/kg	0		20
Antimony, Total	ND	ND	mg/kg	NC		20
Arsenic, Total	6.17	6.50	mg/kg	5		20
Barium, Total	64.0	77.7	mg/kg	19		20
Beryllium, Total	0.385J	0.936	mg/kg	NC		20
Cadmium, Total	0.282J	0.357J	mg/kg	NC		20
Calcium, Total	34000	36000	mg/kg	6		20
Chromium, Total	13.1	17.8	mg/kg	**30**	Q	20
Cobalt, Total	5.09	6.80	mg/kg	**29**	Q	20
Copper, Total	26.3	78.1	mg/kg	**99**	Q	20
Iron, Total	8710	12000	mg/kg	**32**	Q	20
Lead, Total	72.8	137	mg/kg	**61**	Q	20
Magnesium, Total	4640	5540	mg/kg	18		20
Manganese, Total	176	281	mg/kg	**46**	Q	20
Nickel, Total	75.5	21.3	mg/kg	**112**	Q	20
Potassium, Total	1030	963	mg/kg	7		20
Selenium, Total	0.531J	0.250J	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	506	427	mg/kg	17		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1885 ATLANTIC AVE

Project Number: 0205125

Lab Number: L2229812

Report Date: 06/20/22

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1651055-4 QC Sample: L2231469-06 Client ID: DUP Sample						
Thallium, Total	ND	ND	mg/kg	NC		20
Vanadium, Total	263	22.0	mg/kg	**169**	Q	20
Zinc, Total	115	578	mg/kg	**134**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01 QC Batch ID: WG1651058-4 QC Sample: L2231469-06 Client ID: DUP Sample						
Mercury, Total	0.139	0.335	mg/kg	**83**	Q	20

INORGANICS
&
MISCELLANEOUS

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229812
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229812-01
Client ID: WC01_0-12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/07/22 08:45
Date Received: 06/07/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil

Test Material Information

Source of Material: Unknown
Description of Material: Non-Metallic - Damp Soil
Particle Size: Medium
Preliminary Burning Time (sec): 120

Parameter	Result	Date Analyzed	Analytical Method	Analyst
Ignitability of Solids - Westborough Lab				
Ignitability	NI	06/08/22 13:40	1,1030	PA

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

SAMPLE RESULTS

Lab ID: L2229812-01
Client ID: WC01_0-12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/07/22 08:45
Date Received: 06/07/22
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	90.5		%	0.100	NA	1	-	06/09/22 11:38	121,2540G	RI
pH (H)	9.3		SU	-	NA	1	-	06/09/22 11:57	1,9045D	KS
Chromium, Hexavalent	ND		mg/kg	0.884	0.177	1	06/09/22 16:37	06/10/22 18:55	1,7196A	NL
Cyanide, Reactive	ND		mg/kg	10	10.	1	06/10/22 09:45	06/10/22 12:27	125,7.3	MJ
Sulfide, Reactive	ND		mg/kg	10	10.	1	06/10/22 09:45	06/10/22 11:43	125,7.3	MJ
Paint Filter Liquid	NEGATIVE		-	0	NA	1	-	06/09/22 17:03	1,9095B	AS

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229812

Project Number: 0205125 **Report Date:** 06/20/22

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): 01 Batch: WG1648683-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/09/22 16:37	06/10/22 18:55	1,7196A	NL
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1648933-1										
Sulfide, Reactive	ND		mg/kg	10	10.	1	06/10/22 09:45	06/10/22 11:41	125,7.3	MJ
General Chemistry - Westborough Lab for sample(s): 01 Batch: WG1648940-1										
Cyanide, Reactive	ND		mg/kg	10	10.	1	06/10/22 09:45	06/10/22 12:26	125,7.3	MJ

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1648398-1								
pH	99		-		99-101	-		
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1648683-2								
Chromium, Hexavalent	89		-		80-120	-		20
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1648933-2								
Sulfide, Reactive	108		-		60-125	-		40
General Chemistry - Westborough Lab Associated sample(s): 01 Batch: WG1648940-2								
Cyanide, Reactive	71		-		30-125	-		40

Matrix Spike Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1648683-4 QC Sample: L2229812-01 Client ID: WC01_0-12'												
Chromium, Hexavalent	ND	1260	1270	101		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1885 ATLANTIC AVE

Project Number: 0205125

Lab Number: L2229812

Report Date: 06/20/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1648398-2 QC Sample: L2229698-01 Client ID: DUP Sample						
pH	8.5	8.5	SU	0		5
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1648424-1 QC Sample: L2229648-01 Client ID: DUP Sample						
Solids, Total	71.5	71.6	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1648683-6 QC Sample: L2229812-01 Client ID: WC01_0-12'						
Chromium, Hexavalent	ND	ND	mg/kg	NC		20
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1648933-3 QC Sample: L2230314-01 Client ID: DUP Sample						
Sulfide, Reactive	ND	ND	mg/kg	NC		40
General Chemistry - Westborough Lab Associated sample(s): 01 QC Batch ID: WG1648940-3 QC Sample: L2230314-01 Client ID: DUP Sample						
Cyanide, Reactive	ND	ND	mg/kg	NC		40

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229812
Report Date: 06/20/22

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(*)
L2229812-01A	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2229812-01B	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2229812-01C	5 gram Encore Sampler	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2229812-01D	Plastic 2oz unpreserved for TS	A	NA		3.4	Y	Absent		TS(7)
L2229812-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		3.4	Y	Absent		BE-TI(180),AS-TI(180),BA-TI(180),AG-TI(180),TL-TI(180),CR-TI(180),NI-TI(180),AL-TI(180),SE-TI(180),CU-TI(180),PB-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),MN-TI(180),FE-TI(180),MG-TI(180),HG-T(28),NA-TI(180),CA-TI(180),CD-TI(180),K-TI(180)
L2229812-01F	Glass 120ml/4oz unpreserved	A	NA		3.4	Y	Absent		HEXCR-7196(30)
L2229812-01G	Glass 500ml/16oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),IGNIT-1030(14),REACTS(14),HERB-APA(14),PH-9045(1),NYTCL-8081(14),NYTCL-8082(365),REACTCN(14)
L2229812-01H	Glass 500ml/16oz unpreserved	A	NA		3.4	Y	Absent		NYTCL-8270(14),IGNIT-1030(14),REACTS(14),HERB-APA(14),PH-9045(1),NYTCL-8081(14),NYTCL-8082(365),REACTCN(14)
L2229812-01X	Vial MeOH preserved split	A	NA		3.4	Y	Absent		NYTCL-8260HLW(14)
L2229812-01Y	Vial Water preserved split	A	NA		3.4	Y	Absent	08-JUN-22 13:43	NYTCL-8260HLW(14)
L2229812-01Z	Vial Water preserved split	A	NA		3.4	Y	Absent	08-JUN-22 13:43	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	1885 ATLANTIC AVE	**Lab Number:**	L2229812
Project Number:	0205125	**Report Date:**	06/20/22

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:	1885 ATLANTIC AVE	**Lab Number:**	L2229812
Project Number:	0205125	**Report Date:**	06/20/22

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:	1885 ATLANTIC AVE	**Lab Number:**	L2229812
Project Number:	0205125	**Report Date:**	06/20/22

Data Qualifiers

Identified Compounds (TICs).

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.)

Report Format: DU Report with 'J' Qualifiers

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229812
Project Number: 0205125 **Report Date:** 06/20/22

REFERENCES

1 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates I - VI, 2018.

103 Analysis of Extractable Petroleum Hydrocarbon Compounds (EPH) in Aqueous and Soil/Sediment/Sludge Matrices. New Jersey Department of Environmental Protection, Site Remediation Program, (Version 1.1), Document # NJDEP EPH 10/08, Revision 3, August 2010.

121 Standard Methods for the Examination of Water and Wastewater. APHA-AWWA-WEF. Standard Methods Online.

125 Test Methods for Evaluating Solid Waste: Physical/Chemical Methods. EPA SW-846. Third Edition. Updates IIIA, April 1998.

LIMITATION OF LIABILITIES

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
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.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **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), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

ALPHA ANALYTICAL

Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

NEW YORK CHAIN OF CUSTODY

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 42

Date Rec'd in Lab: 6/7/22

ALPHA Job #: L2229812

Client Information
Client: MA of New York
Address: 237 W35 St
NY, NY, 10001
Phone:
Fax:
Email: Mlevy@nyhet.org, ...com

Project Information
Project Name: 1885 Atlantic Ave
Project Location: 1885 Atlantic Ave, Brooklyn, NY
Project #: 0205125
(Use Project name as Project #) ☐
Project Manager: Matthew Levy
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☒ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs	SVOCs	Pesticides	Herbicides	PCBs	TAL metals	Hex Chro	RCRA	Sample Specific Comments	Total Bottle
29812-01	WC01_0-12'	6/7/22	945	S	NM	x	x	x	x	x	x	x	x		7

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = 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 = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

	VOCs	SVOCs	Pesticides	Herbicides	PCBs	TAL metals	Hex Chro	RCRA
Container Type	E	A	A	A	A	A	A	A
Preservative	A	A	A	A	A	A	A	A

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible] 6/7/22 1530		[illegible]	6/7/22 1530
[illegible]	6/7/22 17:25	[illegible] AAC	6/7 1930
[illegible] AAC	6/7	[illegible]	6/7 2110
[illegible]	6/7 2330		6/7/22 2330

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. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL
Westborough, MA 01581
8 Walkup Dr.
TEL: 508-898-9220
FAX: 508-898-9193

Mansfield, MA 02048
320 Forbes Blvd
TEL: 508-822-9300
FAX: 508-822-3288

Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 2 of 2

Date Rec'd in Lab: 6/7/22

ALPHA Job #: L2229812

Client Information
Client: HA of New York
Address: 237 W 35 St
NY, NY, 10001
Phone:
Fax:
Email: MLevy@halcalabs.com

Project Information
Project Name: 1885 Atlantic Ave
Project Location: 1885 Atlantic Ave, Brooklyn, NJ
Project #: 0205125
(Use Project name as Project #) ☐
Project Manager: Matthew Levy
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☒ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☐ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☒ NJ ☒ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	EPH	Paint Filter							Sample Specific Comments	Total Bottle
29812-01	WC01_0-12'	6/7/22	845	S	NM	x	x								2

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = 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 = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Container Type	A	A										
Preservative	A	A										

Relinquished By:	Date/Time	Received By:	Date/Time
NM 6/7/22 1530		[illegible]	6/7/22 1530
[illegible]	6/7/22 1728	AL	6/7 1930
AL	6/7	[illegible]	6/7 2110
[illegible]	6/7 2330		6/7/22 2330

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. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

APPENDIX D

Disposal Facility Acceptance Letters & Permits

CLEANEARTH
RECYCLING & DISPOSAL SOLUTIONS

July 12, 2022

Scott Hamarich
Eastern Environmental Solutions, Inc.
258 Line Road
Manorville, NY 11949

RE: 1885 Atlantic Avenue
Brooklyn, NY 11233
Approval Volume: 600 tons

Dear Mr. Hamarich,

Clean Earth of Carteret, LLC. (CEC) is pleased to provide you with the following approval letter for the soil material being generated from the site referenced above. We reviewed the material profile sheet, sampling map, Phase II Environmental Site Investigation Report from Haley Aldrich dated November 2021, and analytical results performed by Long Island Analytical Laboratories Inc. (Project Numbers:2062113 and 2061401) and Alpha Analytical (Project Number: L2156641) for the above referenced site. Based upon the review of the data provided, CEC can accept non-hazardous excavated material (NHEM) being generated from the site above.

This letter serves as approval consideration of ~ 600 tons of non-hazardous excavated material (NHEM) represented by waste class sample ID(s): Waste Classification, SB1, SB9, and all related grab samples to be generated from construction activities at the site.

Please note that provided laboratory data package is short TPH analysis and RCRA characteristics. The facility is permitted to analyze missing parameters by collecting soil samples from incoming loads. Please note that TPH analysis (every 600 Tons) will be required to comply with CEC's Class B permit. In the essence of saving time, CEC will collect the additional TPH samples as required upon arrival at the facility to meet the CEC analytical requirements. CEC will amend the invoice accordingly.

Please provide the approval number when scheduling and include the approval number and grid location id on all manifests when shipping soils generated from this site. CEC can only accept non-hazardous soils. Any soils with free petroleum product or liquids, sludge's, or hazardous waste cannot be accepted. The generator will be notified of any non-conforming material.

If you should have any questions or require any additional information, please call me at (201)-687-8849.

Sincerely,
Clean Earth of Carteret, LLC

Emma Dangler

Emma Dangler

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF SUSTAINABLE WASTE MANAGEMENT
BUREAU OF RECYCLING & HAZARDOUS WASTE MANAGEMENT
401 East State Street
P.O. Box 420, Mail Code 401-02C
Trenton, New Jersey 08625-0420
Tel. (609) 984-3438 • Fax (609) 777-1951/984-0565
www.nj.gov/dep/dshw/recycling

PHILIP D. MURPHY
Governor

SHEILA Y. OLIVER
Lt. Governor

SHAWN M. LATOURETTE
Commissioner

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

March 7, 2022

Michael Persico, General Manager
Clean Earth of Carteret, LLC
24 Middlesex Avenue
Carteret, NJ 07008

Re: Class B Recycling Center General Approval Renewal (with no changes)
Clean Earth of Carteret, LLC
Block 102, Lot 6
Borough of Carteret, Middlesex County
Facility ID No: 132310, Approval No.: CBG210002

Dear Mr. Persico:

Please be advised that the New Jersey Department of Environmental Protection, Division of Sustainable Waste Management, Bureau of Recycling and Hazardous Waste Management (Bureau) has reached a final determination to issue the above Class B Recycling Center General Approval Renewal. Enclosed is a copy of the final document.

Should you wish to contest any of the modified conditions of the enclosed general approval, you must file a request for an adjudicatory hearing within twenty (20) days of the date you receive this decision notice in accordance with the procedures found in N.J.A.C. 7:26A-3.14. A copy of the request should also be mailed to the Bureau.

If you have any questions concerning this matter, please contact me at (609) 984-2067 or nicholas.nader@dep.nj.gov.

Sincerely,

Nicholas C. Nader, Supervising Engineer
Bureau of Recycling and Hazardous Waste Management

Enc.

C: *John Stavash, Supervisor, BSWCE – Central Region
*Les Jones, Middlesex County Health Officer
*Christopher Sikorski, Middlesex County Solid Waste Coordinator
*Municipal Clerk, Borough of Carteret
*Ashia McRae, BRHWM
*Rakesh Patel, Supervisor, BRHWM

*By e-mail

State of New Jersey
DEPARTMENT OF ENVIRONMENTAL PROTECTION
DIVISION OF SUSTAINABLE WASTE MANAGEMENT
BUREAU OF RECYCLING & HAZARDOUS WASTE MANAGEMENT
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RECYCLING CENTER GENERAL APPROVAL FOR CLASS B RECYCLABLE MATERIALS

Under the provisions of N.J.S.A. 13:1E-1 *et seq.* and N.J.S.A. 13:1E-99.11 *et seq.*, known as the Solid Waste Management Act and New Jersey Statewide Mandatory Source Separation and Recycling Act, respectively, and pursuant to N.J.A.C. 7:26A-1 *et seq.*, known as the Recycling Regulations, this approval is hereby issued to:

Clean Earth of Carteret, LLC

Facility Type:	Recycling Center for Class B Materials
Block & Lot No.:	Block 102, Lot 6
Municipality:	Borough of Carteret
County:	Middlesex
Facility ID No.:	132310
Approval No.:	CBG210002

This General Approval is subject to compliance with all conditions specified herein and all regulations promulgated by the Department of Environmental Protection (Department).

This General Approval shall not prejudice any claim the State may have to riparian land nor does it allow the registrant to fill or alter, or allow to be filled or altered, in any way, lands that are deemed to be riparian, wetlands, stream encroachment or flood plains, or within the Coastal Area Facility Review Act (CAFRA) zone or are subject to the Pinelands Protection Act of 1979, nor shall it allow the discharge of pollutants to waters of this State without prior acquisition of the necessary grants, permits, or approvals from the Department.

March 7, 2022
Issuance Date

Nicholas C. Nader, Supervising Engineer
Bureau of Recycling and Hazardous Waste Management

March 7, 2027
Expiration Date

Scope of Approval

This General Approval (approval), along with the referenced application documents herein specified, shall constitute the sole approval of Recycling Center operations for Class B Recyclable Material (petroleum contaminated soil, street sweepings, brick, block, concrete, stone, rock, and asphalt) by **Clean Earth of Carteret, LLC**, located in the Borough of Carteret, Middlesex County, New Jersey. Any registration, approval or permit previously issued by the Division of Solid and Hazardous Waste, or its predecessor agencies, for the specific activities as described below and as conditioned herein, is hereby superseded.

Regulated Activities at the Facility

Requirements 1 through 42 of this approval contain the general conditions applicable to all recycling centers. Requirements 43 through 88 of this approval contain the operating requirements specific to the recycling center for receipt, storage, processing, or transfer of Class B recyclable materials including non-hazardous petroleum contaminated soils. Requirements 89 through 92 of this approval are the sampling requirements for testing street sweepings. Requirements 93 through 98 of this approval contain the conditions for aggregate crushing operations.

Facility Description

The facility is a Class B recycling center owned and operated by Clean Earth of Carteret, LLC (Clean Earth). The recycling center is located at 24 Middlesex Avenue on Block 102, Lot 6, in the Borough of Carteret, Middlesex County. This regional recycling center receives and treats petroleum contaminated soil from soil remediation contractors and street sweepings from municipalities.

Petroleum contaminated soils accepted for treatment by the facility include soils contaminated with gasoline, kerosene, jet fuel, numbers 1-6 fuel oil, manufactured gas plant residuals, and used oil and waste oils. The treatment process consists of using the facility's biological remediation process to introduce specifically engineered solid and liquid microbial reagents and a fertilized blend into the soil matrix.

Additionally, the recycling center is authorized to receive, store, process and transfer brick, block, concrete, stone, rock, and asphalt from construction and demolition contractors, construction companies, municipalities, and counties. Hours of operation for the receipt, treatment/processing and transferring source separated recyclable material are 24 hours per day, 7 days per week. The operation of the crushers shall be limited to 7:00 a.m. to 7:00 p.m., Monday through Friday and Saturday 7:00 a.m. to 4:00 p.m.

The recycling center may receive a combined total of 4,700 tons per day of aggregate material and contaminated soil, with weekly average not to exceed 28,000 tons.

The recycling center is also utilized for finished product storage and equipment storage as shown on the site plan. The recycling center markets clean soil and dense graded aggregate from the site.

Approved General Approval Application and Associated Documents

The holder shall construct and operate the facility in accordance with N.J.A.C. 7:26A-1 *et seq.*, the conditions of this Approval, and the following documents:

a) Inclusion of SD&G, Inc. as a Class B Recycling Facility in the District Solid Waste Management Plan (Plan) by the County of Middlesex, certified by the NJDEP Commissioner on July 16, 1996 and subsequent Plan Amendment by Administrative Action dated November 6, 2002 to change the facility's name to Clean Earth of Carteret, Inc.

b) Plan Amendments by Administrative Action dated May 12, 2003, August 19, 2005, May 11, 2010, and July 31, 2018, approving changes to operations of the facility.

c) Plan Amendment by Administrative Action dated January 11, 2019 to change the block and lot designation.

d) Site Plan dated May 9, 2014 and last revised (Revision No. 8) on November 02, 2021, signed and sealed by Bradley J. Cunningham, New Jersey registered P.E.

e) Clean Earth of Carteret, Submittal of signed transfer agreement, prepared and signed by Michael D. Logan, Vice President, Compliance Plus Services, dated May 22, 2003.

f) Drawing No. SB-01 – Process Building Floor Plan, dated May 2, 2014 and last revised (Revision No. 2) on December 3, 2020, signed and sealed by Bradley J. Cunningham, New Jersey registered P.E.

g) Clean Earth of Carteret, Inc., Request to utilize cement kiln dust or lime as a drying agent to remove moisture from its treated soils, prepared and signed by Michael D. Logan, Vice President, Compliance Plus Services, dated December 27, 2006.

h) Notification of Proposed Stock Purchase of Clean Earth Holdings, Inc. dated August 20, 2014 and prepared by Michael D. Logan, Vice President of Compliance Plus Services, Inc.

i) Class B Recycling Center General Approval Renewal and Modification Application for the Acceptance of Restricted Use Aggregate ("RUA") and Direct Reuse Soils ("DRS SOILS"), dated March 5, 2012, prepared by Michael D. Logan, Vice President of Compliance Plus Services, Inc.

j) Class B General Approval Renewal Application dated June 10, 2014, and prepared by Michael D. Logan, Vice President of Compliance Plus Services, Inc. This Renewal Application did not include any modification approval requested to the proposed acceptance and processing of Direct Reuse of Soils (DRS) and Restricted Reuse Aggregate (RUA) referenced above.

k) Class B Recycling Center Renewal Application of General Approval dated November 21, 2016 and signed by Michael D. Logan, Vice President – Environmental Services, Compliance Plus Services, Inc. and including the following:

1. Ground Lease Agreement dated November 1, 2010;
2. List of Permitted Equipment; and
3. Certification dated November 21, 2016, signed by Christopher Dods, President – Clean Earth of Carteret and certifying that there have been no changes in the operations of the recycling center since the most recent Approval modification.

l) Supplemental information dated February 17, 2017 and signed by Michael D. Logan, Compliance Plus Services.

m) Class B Approval Modification Application dated June 15, 2017 and prepared by Compliance Plus Services.

n) Supplemental information dated January 16, 2018 and signed by Michael D. Logan, Compliance Plus Services, submitted in response to the Bureau's Notice of Technical Deficiency dated November 16, 2017.

o) Supplemental information dated March 27, and April 11, 2018 by John A. Castner, P.E., Compliance Plus Services.

p) Application for Modification of Class B General Approval, dated March 8, 2019, prepared and submitted by Compliance Services, Inc. on behalf of Clean Earth of Carteret, signed by Michael D. Logan and including certification dated February 19, 2019, signed by Christopher Dods, CEO/President, Clean Earth of Carteret.

q) Supplemental information dated May 14 and June 18, 2019 and submitted via electronic mail by John A. Castner, P.E., Compliance Plus Services, Inc. on behalf of Clean Earth of Carteret.

r) Application for Modification of Class B General Approval, dated December 4, 2020 and prepared and signed by Michael D. Logan, Compliance Plus Services, Inc.

s) Supplemental information dated December 18, 2020 and submitted by Michael D. Logan, Compliance Plus Services.

t) Application for renewal of Class B General Approval (with no changes), dated November 8, 2021 and signed by Sharon Crawford, Area Environmental Manager, Clean Earth.

In case of conflict, the provisions of N.J.A.C. 7:26A-1 *et seq.* shall have precedence over the conditions of this Approval, and the conditions of this Approval shall have precedence over plans and specifications listed above.

Subject Item: PI 132310 -

1. All persons issued a general approval to operate a recycling center for Class B, Class C and/or Class D recyclable material pursuant to N.J.A.C. 7:26A-1 et seq. shall comply with all conditions of the approval. [N.J.A.C. 7:26A- 3.1(a)]
2. The holder of this general approval shall prominently post and maintain a legible sign, at or near the entrance to the recycling center, indicating that the recycling center is an approved New Jersey Department of Environmental Protection recycling center. The sign shall also indicate the following: Hours of operation of the recycling center; Listing of the source separated materials to be received; The size, weight, or other restrictions regarding materials to be received; The maximum amount of contaminants allowed in each load; Warning that loads will be inspected and will be barred from offloading if the contaminant level is exceeded; and Notice that the person offloading shall certify the amount of material per load, municipality of origin of the material and any other information contained on the Recyclable Material Receipt Form. [N.J.A.C. 7:26A- 3.5(f)]
3. Application for renewal of this general approval shall be submitted at least three months prior to expiration of the current approval and shall comply with all requirements for renewal set forth in N.J.A.C. 7:26A-3.6 et seq. One copy of the application for renewal of the general approval shall be submitted by the applicant to the municipal clerk of the municipality in which the recycling center is located, and to the solid waste or recycling coordinator of the county in which the recycling center is located. [N.J.A.C. 7:26A- 3.6(a)]
4. The applicant for renewal of this general approval shall certify in writing to the Department that there have been no changes in the operations of the recycling center since the issuance of the general approval in order to renew the approval in its existing form. In the event that there have been changes in the operations of the recycling center or where changes are planned, the application for renewal of a general approval shall be accompanied by a written request to modify the general approval in accordance with N.J.A.C. 7:26A-3.10. [N.J.A.C. 7:26A- 3.6(b)]
5. In a case where the holder of this general approval does not comply with N.J.A.C. 7:26A-3.6(a) and (b) and continues to operate without renewal of the general approval, the Department may take enforcement action including the assessment of penalties under N.J.S.A. 13:1E-9; require the holder of this general approval to file an application as a new applicant for a general approval in accordance with N.J.A.C. 7:26A-3.2 and pay the application fee as per N.J.A.C. 7:26A-2; and/or take any other appropriate actions. [N.J.A.C. 7:26A- 3.6(c)]
6. All persons granted a renewal pursuant to N.J.A.C. 7:26A-3.6(d) shall continue to pay the annual fee as specified in N.J.A.C. 7:26A-2. [N.J.A.C. 7:26A- 3.6(h)]
7. The holder of this general approval shall obtain prior approval from the Department for any modification of the general approval. [N.J.A.C. 7:26A- 3.10(a)]
8. Any change affecting the conditions of this general approval requires the prior approval of the Department. [N.J.A.C. 7:26A- 3.10(b)1]
9. Any change to the information submitted pursuant to N.J.A.C. 7:26A-3.2(a), 3.4, 3.8, 3.18, 3.19 or 3.20 requires the prior approval of the Department, except that changes in end-market information submitted pursuant to N.J.A.C. 7:26A-3.2(a) 7 shall not require the prior approval of the Department but shall be handled in accordance with N.J.A.C. 7:26A-3.10(f). [N.J.A.C. 7:26A- 3.10(b)2]

Subject Item: PI 132310 -

10. The holder of this general approval shall notify the Department in writing of the intended modification and shall update the information submitted pursuant to N.J.A.C. 7:26A-3.2(a), 3.4, 3.8, 3.18, 3.19 or 3.20. The holder of this general approval shall also provide written notice to the solid waste or recycling coordinator of the applicable county of any request to modify a general approval. [N.J.A.C. 7:26A- 3.10(c)]

11. The holder of this general approval shall not institute the modification until it receives written approval from the Department. [N.J.A.C. 7:26A- 3.10(e)]

12. Within one week of any change to the end-market information submitted to the Department pursuant to N.J.A.C. 7:26A-3.2(a)7, the holder of this general approval shall submit to the Department a written notification which details any change in the use of the recyclable material transferred from the recycling center to an end-market or in the end-market location to which the recyclable material is transferred. The written notification shall be sent to: New Jersey Department of Environmental Protection, Division of Sustainable Waste Management, Bureau of Recycling and Hazardous Waste Management, 401 East State Street, P.O. Box 420, Mail Code 401-02C, Trenton, New Jersey 08625-0420. Such notification may be sent electronically to the Bureau's email inbox: recyclingfacilities@dep.nj.gov. [N.J.A.C. 7:26A- 3.10(f)]

13. The Department may revoke this general approval upon a determination that the holder of the general approval has violated any provision of N.J.S.A. 13:1E-1 et seq., the New Jersey Statewide Mandatory Source Separation and Recycling Act, or any rule, regulation or administrative order promulgated pursuant to N.J.S.A. 13:1E-1 et seq. and the New Jersey Statewide Mandatory Source Separation and Recycling Act. [N.J.A.C. 7:26A- 3.13(a)1]

14. The Department may revoke this general approval upon a determination that the holder of the general approval has violated any solid waste utility law at N.J.S.A. 48:2-1 et seq. or 48:13A-1 et seq., or any rule, regulation or administrative order promulgated pursuant to N.J.S.A. 48:2-1 et seq. or 48:13A-1 et seq. [N.J.A.C. 7:26A- 3.13(a)2]

15. The Department may revoke this general approval upon a determination that the holder of the general approval has violated any provision of any laws related to pollution of the waters, air or land surfaces of the State or of any other State or Federal environmental laws including criminal laws related to environmental protection. [N.J.A.C. 7:26A- 3.13(a)3]

16. The Department may revoke this general approval upon a determination that the holder of the general approval has refused or failed to comply with any lawful order of the Department. [N.J.A.C. 7:26A- 3.13(a)4]

17. The Department may revoke this general approval upon a determination that the holder of the general approval has failed to comply with any of the conditions of this general approval issued by the Department. [N.J.A.C. 7:26A- 3.13(a)5]

18. The Department may revoke this general approval upon a determination that the holder of the general approval has transferred a general approval to a new owner or operator pursuant to N.J.A.C. 7:26A-3.15 without the prior approval of the Department. [N.J.A.C. 7:26A- 3.13(a)6]

19. The Department may revoke this general approval upon a determination that the holder of the general approval has failed to obtain any required permit or approval from the Department or other State or Federal agency. [N.J.A.C. 7:26A- 3.13(a)7]

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20. The Department may revoke this general approval upon a determination that the holder of the general approval has committed any of the acts which are criteria for denial of a general approval set forth in N.J.A.C. 7:26A-3.12. [N.J.A.C. 7:26A- 3.13(a)8]

21. This general approval shall not be transferred to a new owner or operator without the Department's prior approval. [N.J.A.C. 7:26A- 3.15(a)]

22. A written request for permission to allow a transfer of this general approval must be received by the Department at least 60 days in advance of the proposed transfer of ownership or operational control of the recycling center. The request for approval shall include the following: the name, address and social security number of all prospective new owners or operators; a written certification by the proposed transferee that the terms and conditions contained in the general approval will be met by the proposed transferee; and a written agreement between the current owner or operator of the recycling center and the proposed new owner or operator containing a specific future date for transfer of ownership or operational control. [N.J.A.C. 7:26A- 3.15(a)1]

23. A new owner or operator may commence operations at the recycling center only after the existing approval has been revoked and a new approval is issued to the new owner or operator pursuant to N.J.A.C. 7:26A-3.5. [N.J.A.C. 7:26A- 3.15(a)2]

24. The holder of this general approval remains liable for ensuring compliance with all conditions of the approval unless and until the existing approval is revoked and a new approval is issued to the new owner or operator pursuant to N.J.A.C. 7:26A-3.5. [N.J.A.C. 7:26A- 3.15(a)3]

25. Compliance with the transfer requirements set forth at N.J.A.C. 7:26A-3.15 shall not relieve the holder of this general approval from the separate responsibility of providing notice of such transfer pursuant to the requirements of any other statutory or regulatory provision. [N.J.A.C. 7:26A- 3.15(a)4]

26. The transfer of a controlling interest in the stock or assets of the recycling center that is the subject of this general approval shall constitute a transfer of this general approval. [N.J.A.C. 7:26A- 3.15(b)]

27. The holder of this general approval shall maintain a daily record of the amounts of each recyclable material by type and municipality of origin which are received, stored, processed or transferred each day, expressed in tons, cubic yards, cubic feet or gallons. Those operators specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons and vice versa. [N.J.A.C. 7:26A- 3.17(a)1]

28. The holder of this general approval shall maintain a daily record of the name, address and telephone number of the end-markets for all recyclable materials transported from the recycling center, including the amounts, in tons, cubic yards, cubic feet or gallons, transported to each end-market. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons and vice versa. [N.J.A.C. 7:26A- 3.17(a)2]

29. The holder of this general approval shall maintain a daily record of the amount of residue disposed of, expressed in tons, cubic yards, cubic feet or gallons, including the name and New Jersey Department of Environmental Protection solid waste registration number of the solid waste collector/hauler contracted to provide the haulage/disposal service. Those persons specifying the amount of residue in cubic yards shall also indicate the conversion ratio of the residue from cubic yards to tons or vice versa. [N.J.A.C. 7:26A- 3.17(a)3]

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30. The holder of this general approval shall retain all Recyclable Material Receipt Forms required pursuant to N.J.A.C. 7:26A-3.2(a)16iii for three calendar years following the calendar year for which an annual report is required pursuant to N.J.A.C. 7:26A-3.17(c). [N.J.A.C. 7:26A- 3.17(b)]

31. The holder of this general approval shall submit an annual report containing monthly summary statements of the information required pursuant to N.J.A.C. 7:26A-3.17(a) to the New Jersey Department of Environmental Protection, Division of Sustainable Waste Management, on or before March 1 of each year, for the previous calendar year. The summaries shall include the following: monthly totals of the amount of recyclable material received from each customer by municipality of origin; monthly totals of the amount of recyclable product transferred to each end-market; and the amount of residue disposed of during each month. The annual report shall be submitted electronically to the Bureau's inbox: recyclingfacilities@dep.nj.gov, on forms or in the format specified by the Department. [N.J.A.C. 7:26A- 3.17(c)]

32. All information submitted to the Department pursuant N.J.A.C. 7:26A shall be handled in accordance with the requirements of the Public Records law, N.J.S.A. 47:1-1 et seq. The Department will hold confidential all end-market information, as well as information pertaining to the municipality of origin of recyclable material, submitted pursuant to N.J.A.C 7:26A-3.2, 3.7, and 3.17 through 3.20 for a period of two years from the date on which the information is submitted to the Department, where specified as confidential by the applicant and where there are no health, safety or environmental concerns which require the release of the information, as determined by the Department. [N.J.A.C. 7:26A-3.17(f)]

33. The holder of this general approval shall provide a recycling tonnage report by March 1 of each year to all municipalities from which recyclable material is received in the previous calendar year. The report shall detail the amount of each source separated recyclable material, expressed in tons or cubic yards, brought to the recycling center, as well as the date on which the recyclable materials were delivered to the recycling center. Those persons specifying this information in cubic yards shall also indicate the conversion ratio of the materials from cubic yards to tons or vice versa. [N.J.A.C. 7:26A- 4.4(a)]

34. The recycling center shall not commence operations unless and until it is included in the applicable district solid waste management plan. [N.J.A.C. 7:26A- 4.2]

35. The construction of the recycling center that is the subject of this general approval shall be in conformance with the New Jersey Uniform Construction Code, N.J.S.A. 52:27D-119 et seq., and the rules promulgated pursuant thereto. [N.J.A.C. 7:26A- 4.1(b)]

36. The New Jersey Department of Environmental Protection or an authorized representative acting pursuant to the County Environmental Health Act, N.J.S.A. 26:3A2-1 et seq. shall have the right to enter and inspect any building or other portion of the recycling center at any time in order to determine compliance with the provisions of all applicable laws or rules and regulations adopted pursuant thereto. This right to inspect includes, but is not limited to: sampling any materials on site; photographing any portion of the recycling center; investigating an actual or suspected source of pollution of the environment; and, ascertaining compliance or non-compliance with the statutes, rules or regulations of the Department, including conditions of the recycling center approval issued by the Department. [N.J.A.C. 7:26-1.7(a)]

Subject Item: PI 132310 -

37. The right of entry specified at N.J.A.C. 7:26A-1.7(a) shall be limited to normal operating hours for the purpose of reviewing and copying all applicable records, which shall be made available to the Department during an inspection and submitted to the Department upon request. [N.J.A.C. 7:26-1.7(b)]

38. The facility shall comply with the general operating requirements for all Recycling Centers as provided at N.J.A.C. 7:26A-4.1. [N.J.A.C. 7:26A- 4]

39. In case of conflict, the provisions of N.J.A.C. 7:26A-1 et seq. shall have precedence over the conditions of this Approval, and the conditions of this Approval shall have precedence over plans and specifications listed above. [N.J.A.C. 7:26A- 3.5(e)]

40. Pursuant to N.J.A.C. 7:26A-3.2(a)18, the holder of this General Approval shall ensure that all recycling activities authorized by this General Approval are conducted in full compliance with the applicable Storm Water Management rules at N.J.A.C. 7:8-5 and 6 and Pollutant Discharge Elimination System rules at N.J.A.C. 7:14A et seq. and any permit issued pursuant to 7:14A et seq. In the event that compliance with the above rules require changes to the site plan or any operations authorized by this general approval, the holder of the general approval shall submit a modification application including a revised site plan, within thirty (30) days of receiving all approvals/permits from the NJPDES Program, to the Bureau of Recycling and Hazardous Waste Management for review and approval. [N.J.A.C. 7:26A- 3.5(e)]

41. The holder of this General Approval shall grade and maintain the facility to minimize the accumulation of ponded water in a manner that protects human health, safety, and the environment, and prevents detrimental conditions including, but not limited to odors, mosquito colonization, or causes site materials to be tracked off-site. Any soil modification and grading performed shall be in accordance with the approved Soil Erosion and Sediment Control Plan approved by the Applicable Soil Conservation District and shall be in compliance with all Department permits. [N.J.A.C. 7:26A-3.5(e)]

42. Upon notification from the Department that a State of Emergency, which may impact the facility's operations, has been declared by the Governor pursuant to New Jersey Disaster Control Act at N.J.S.A. App. A:9-30 et seq., the permittee shall provide to the Division of Sustainable Waste Management, a daily report on the operational status of the facility and the quantity of wastes received during the previous day or any other relevant information requested pursuant to N.J.S.A. App.A:9.36. The status report shall be submitted electronically to solidwasteemergencies@dep.nj.gov, or as otherwise directed by the Department, on forms or in format porvided by the Department and in compliance with the time frames established by the Department after the State of Emergency Declaration. The status report shall be submitted daily until the permittee is informed by the Department that the reports are no longer required for the State of Emergency. [N.J.A.C. 7:26A- 3.5(e)]

Subject Item: RCBG139162 - General Class B & Soil Conditions

43. Recycling centers receiving petroleum contaminated soil must have a preparedness and prevention plan. The contingency plan contained in the approved documents must be maintained onsite and updated as necessary. [N.J.A.C. 7:26A- 3.5(e)]

Subject Item: RCBG139162 - General Class B & Soil Conditions

44. Upon detection of a release of contaminants to the environment, the facility shall perform the following cleanup steps: stop the release, contain the released contaminants, clean up and manage properly the released contaminants and other materials and if necessary, repair or replace any leaking soil containment systems prior to returning them to service. [N.J.A.C. 7:26A-3.5(e)]

45. Upon closure of the facility the owner or operator shall remove or decontaminate petroleum contaminated soils, containment system components, and structures and equipment and manage them as hazardous waste, unless the materials are not hazardous waste under N.J.A.C. 7:26G-5. [N.J.A.C. 7:26A- 3.5(e)]

46. All equipment and portions of the facility designated for the storage or processing of petroleum contaminated soils shall be visually inspected each operating day for integrity and leaks. [N.J.A.C. 7:26A-3.5(e)]

47. Records shall be maintained for all visual inspections. These records shall document that inspections were performed, any problems found, and the subsequent correction of such problems. All records shall be kept for a minimum of three years. [N.J.A.C. 7:26A-3.5(e)]

48. The facility shall keep a record of each shipment of petroleum contaminated soil accepted for processing. These records may take the form of a log, invoice, manifest, bill of lading or other shipping documents. All tracking records shall be maintained by the holder of this general approval as required by N.J.A.C. 7:26A-3.2(a) 16iii for three calendar years.

    Records for each shipment shall include the following information: the name and address of the transporter who delivered the soil to the facility, the name and address of the generator from whom the soil was sent, the NJDEP registration number of the transporter, EPA ID number (if applicable) of the generator, the quantity of soil accepted and the date of acceptance.

    Prior to the receipt of a shipment of soil from a generation source, the holder of this approval shall have received a completed Clean Earth of Carteret Material Characterization Report, as referenced in the approved General Approval Application, and associated documents for that shipment. The report shall include at least the following information: name and address of the generation site, contact information, quantity of soil, type of oil contaminating the soil, contamination source (i.e. underground storage tank, above ground storage tank, spill, historic or other), past use of generation site (i.e. industrial, commercial, residential or historic fill), analytical results conducted on the soil and a certification that the information provided is true and accurate. The holder of this approval shall review the information provided to ensure the shipment complies with the facility's acceptance criteria for soil prior to authorizing acceptance of a shipment. [N.J.A.C. 7:26A- 3.5(e)]

49. The facility shall maintain onsite a written operating record showing analysis records, tracking records, and summary reports of incidents requiring implementation of the contingency plan. This information shall be made available to Department personnel upon request and shall be kept for a minimum of three years. [N.J.A.C. 7:26A- 3.5(e)]

Subject Item: RCBG139162 - General Class B & Soil Conditions

50. The following source separated Class B recyclable materials, which have been separated at the point of generation from other waste materials or separated at a permitted solid waste facility authorized to separate recyclable materials, may be received, stored, processed or transferred at this recycling center: NJDOT street sweepings that meet NJ Non-Residential Direct Contact Soil Remediation Standards (SRS) and non-hazardous petroleum contaminated soils which otherwise would be ID 27 if not recycled. Only soil contaminated with the following compounds shall be accepted and processed at this facility: gasoline, kerosene, jet fuel, Numbers 1 through 6 fuel oil, Manufactured Gas Plant residuals, and used oil and waste oils. Used oil shall be defined as any oil that has been and as a result of such use, is contaminated by physical or chemical impurities. No soils may be accepted that have been contaminated with materials that are other waste materials, or waste by-products, such as sludges. No soils with free petroleum product or other liquids shall be accepted at the facility. For soils containing greater than 17,000 ppm Extractable Petroleum Hydrocarbons (EPH) or Total Petroleum Hydrocarbons (TPH), the soil shall be determined not to contain free liquids, using the analytical test method(s) in the latest edition of USEPA SW-846. No hazardous waste, as defined by N.J.A.C. 7:26G-5, shall be accepted by the facility. Authorized soil may include soils that are contaminated with petroleum hydrocarbons which originate from historically contaminated sites or historic fill sites provided they do not contain in excess of 1% by volume of other contaminants such as trash or rubbish. [N.J.A.C. 7:26A- 3.5(e)]

51. At no time shall the receipt, storage, processing, or transferring of non-source separated construction and demolition material be allowed at this recycling center. The prohibition of this material shall be strictly enforced and any incident shall be considered a serious violation to the conditions of this Approval. [N.J.A.C. 7:26A-3.5(e)]

52. The recycling center may not receive, store, process, or transfer source separated petroleum contaminated soils and NJDOT street sweepings with any other Class B recyclable materials. The commingling of petroleum contaminated soil and NJDOT street sweepings shall only be allowed after the testing requirements identified in this approval have been met. The commingling of any other materials not described above is prohibited. [N.J.A.C. 7:26A-3.5(e)]

53. The maximum amount of contaminants, as defined in N.J.A.C. 7:26A-1.3, allowed in each incoming load of Class B recyclable material shall be limited to 1% by volume. Incidental by-product materials shall not be considered to be contaminants. [N.J.A.C. 7:26A-3.5(e)]

54. Incidental amounts of rebar, metal, soil, and other by-products which adhere to the Class B recyclable materials, as specified in this Approval, and which are returned to the economic mainstream as raw material or products, may be received, stored, processed, or transferred at this recycling center. The receipt of such incidental amounts of these materials need not be separately accounted for, but the storage and end-markets for these materials shall be subject to specific conditions of this Approval. [N.J.A.C. 7:26A-3.5(e)]

55. The holder of this general approval shall operate the recycling center and construct or install associated appurtenances thereto, in accordance with the provisions of N.J.A.C. 7:26A-1 et seq., the conditions of this general approval, and the general approval application documents. [N.J.A.C. 7:26A-3.5(e)]

56. One complete set of the general approval application documents, this general approval, and all records, reports and plans as may be required pursuant to this approval shall be kept on file at the recycling center and shall be available for inspection by authorized representatives of the Department or delegated agents upon presentation of credentials. [N.J.A.C. 7:26A-3.5(e)]

Subject Item: RCBG139162 - General Class B & Soil Conditions

57. Hours of operation for the receipt, storage, treatment/processing and transferring source separated petroleum contaminated soils and NJDOT street sweepings material can occur 24 hours per day, 7 days per week. [N.J.A.C. 7:26A- 3.5(e)]

58. Material deliveries to the recycling center shall be scheduled in such a manner as to minimize truck queuing on the recycling center property. Under no circumstances shall delivery trucks be allowed to back-up or queue onto public roads. [N.J.A.C. 7:26A-3.5(e)]

59. The recycling center may receive no more than a combined total of 4,700 tons per day of petroleum contaminated soils and street sweepings, and source separated recyclable material. Soils meeting applicable end use standards without the need for treatment are considered to be product and do not count toward the daily tonnage. This condition is contingent upon the traffic on the public roads adjacent to the facility not being adversely affected. Should the traffic be impacted by the facility, the Department reserves the right to reduce the capacity of the facility. [N.J.A.C. 7:26A- 3.5(e)]

60. The total amount of unprocessed soil material stored in the building (Soil Storage Warehouse) shall not exceed 18,287 cubic yards. Materials stored in the Soil Storage Warehouse (SSW) shall be stored only in those areas designated for that purpose as indicated on the approved interior layout drawing. In addition, Area B on the approved site plan may be used to temporarily store 15,000 cubic yards of unprocessed soils until further processing in the SSW. The unprocessed soils in Area B will be segregated on an asphalt base with Jersey barriers and tarped during storage. [N.J.A.C. 7:26A-3.5(e)]

61. If at any time, the amount of soil material stored inside SSW exceeds 18,287 cubic yards, and the amount of soil material stored in the temporary storage Area B exceeds 15,000 cubic yards, the recycling center shall immediately cease receiving any unprocessed soil material until the combined amount of unprocessed soil material fall below 33,287 cubic yards. [N.J.A.C. 7:26A- 3.5(e)]

62. Unprocessed recyclable material shall not remain onsite, in its unprocessed form, for more than one (1) year. [N.J.A.C. 7:26A- 3.9(b)]

63. The total amount of processed soil materials stored outside shall not exceed 55,792 cubic yards. Processed material shall be stored only in those areas designated for that purpose as indicated on the approved site plan drawings. [N.J.A.C. 7:26A- 3.5(e)]

64. If at any time, the amount of processed soil material stored onsite exceeds 55,792 cubic yards, the recycling center shall immediately cease processing activities until the amount of processed material falls below 55,792 cubic yards. [N.J.A.C. 7:26A- 3.5(e)]

65. All processed material shall be stored separately from residues. [N.J.A.C. 7:26A-3.5(e)]

66. By-products shall be stored in the container(s) or area(s) as depicted on the approved site plan and shall be removed off-site to the end markets as referenced in the approved documents. [N.J.A.C. 7:26A-3.5(e)]

67. Horizontal and vertical control points for the unprocessed and processed soil stockpile areas shall be set and maintained onsite. Horizontal limitation markers shall be set at the corners of the stockpile areas as depicted on the approved site plan. Vertical limitation markers shall be set at locations in close proximity of the stockpile areas and shall clearly establish elevation height of 20 feet above the existing grade for the stockpile areas located inside the building and 30 feet above the existing grade for the processed stockpile areas located outside. Metal pipes/rods or the equivalent, as approved by the Department, shall be used to establish these control points. [N.J.A.C. 7:26A- 3.5(e)]

Subject Item: RCBG139162 - General Class B & Soil Conditions

68. Ingress and egress of the facility shall be restricted to Middlesex Avenue only. [N.J.A.C. 7:26A-3.5(e)]

69. Methods of effectively controlling dust shall be implemented at the facility in order to prevent offsite migration. [N.J.A.C. 7:26A-3.5(e)]

70. Fire fighting and emergency procedures shall be posted, and shall include the telephone numbers of local fire, police, ambulance, and hospital facilities. If a fire occurs on-site, the facility shall immediately notify the local fire official and the N.J.D.E.P. Environmental Action Hotline at 1-877-927-6337. [N.J.A.C. 7:26A-3.5(e)]

71. Any suspected or prohibited hazardous waste, as defined at N.J.A.C. 7:26G-5, found in a load accepted at the recycling center shall not be returned to the generator. Such materials shall be segregated and stored in a secure manner and shall be immediately reported to the N.J.D.E.P. Environmental Action Hotline at 1-877-927-6337. The owner/operator of the recycling center shall secure the name of the collector/hauler suspected of delivering such waste to the facility and related information surrounding the incident, if available, and shall make this information known to the Department's enforcement personnel. Such materials may be returned to a known generator, provided the specific permission to do so is received by the owner/operator after contacting 1-877-927-6337. Otherwise, the owner/operator shall dispose of the unauthorized waste in accordance with instructions received from the Department. [N.J.A.C. 7:26A- 3.5(e)]

72. All revisions to the site plan and the approved documents which may be required as a result of the above, shall be submitted to this office for modification to this Approval. [N.J.A.C. 7:26A-3.5(e)]

73. Pursuant to N.J.A.C. 7:26A-3.11(a), the holder of this general approval shall obtain prior approval from the Department for any increase in the design capacity of the facility. The facility shall submit a request to the Department, in writing, for the proposed increase and shall submit updated information pursuant to the requirements of N.J.A.C. 7:26A-3.2(a), 3.4, or 3.8, as applicable. The facility shall also provide written notice of the request to the solid waste or recycling coordinator of the applicable district. [N.J.A.C. 7:26A-3.5(e)]

74. The sampling plan, collection, preservation, and handling for the sampling and analysis of unprocessed contaminated soil as required in this Approval must be performed in accordance with the New Jersey Technical Requirements for Site Remediation at N.J.A.C. 7:26E and the latest edition of the New Jersey Department of Environmental Protection's Field Sampling Procedures Manual. All analysis must be performed by a NJDEP certified laboratory. [N.J.A.C. 7:26A- 3.5(e)]

75. All soils must be tested using the most current approved test methodology in accordance with USEPA SW-846. [N.J.A.C. 7:26A-3.5(e)]

76. Petroleum contaminated soils shall be sampled either at the point of generation or at the recycling center. Soils from different generation sites shall be segregated at the facility until the sampling results are received. The sampling and analysis shall be implemented as described in the following conditions. [N.J.A.C. 7:26A- 3.5(e)]

77. Every 400 cubic yards of contaminated soil from each site shall be sampled and analyzed for EPH or TPH in the following manner: a representative sample from every 100 cubic yards of contaminated soil shall be taken and these four samples shall be composited into one sample and analyzed. When the volume of soil is greater than 100 and less than 400 cubic yards, a representative sample of every 100 cubic yards, or a fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed. [N.J.A.C. 7:26A- 3.5(e)]

Subject Item: RCBG139162 - General Class B & Soil Conditions

78. Every 800 cubic yards of contaminated soil shall be sampled and analyzed for total volatile organic compounds (VOC), in the following manner: a representative sample from every 100 cubic yards of contaminated soil shall be taken and these samples shall be composited into one sample and analyzed. When the volume of soil is less than 800 cubic yards, a representative sample of every 100 cubic yards, or fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed. [N.J.A.C. 7:26A-3.5(e)]

79. The sampling results shall be used to determine the maximum contaminant feed rate or maximum contaminant concentration for the processing equipment in accordance with the Air Quality Permit and shall also demonstrate that the material is non-hazardous for the above contaminants in accordance with N.J.A.C. 7:26G-8.5. The processing equipment at the facility uses bioremediation to process petroleum contaminated soils and achieve acceptable contaminent levels for reuse. [N.J.A.C. 7:26A- 3.5(e)]

80. Processed material end products, for uses other than as landfill cover material, Department approved Brownfields projects or road construction projects, shall be sampled and analyzed for EPH, total volatile organic compounds (VOC), and all contaminants listed in the SRS. The sampling procedure shall be implemented as follows: Every 100 cubic yards of processed soil shall be sampled and analyzed for the above contaminants in the following manner: a representative sample from every 20 cubic yards of processed soil shall be taken and these five samples shall be composited into one sample and analyzed. Processed soil destined for out of state clients shall follow sampling and analytical requirements as well as action levels established by respective state's regulatory authority. [N.J.A.C. 7:26A- 3.5(e)]

81. Processed material end products to be used in road construction projects shall be sampled every 1,000 cubic yards for EPH and VOC in the following manner: a representative sample from every 100 cubic yards of processed soil shall be taken and the samples shall be composited into one sample and analyzed. Processed soil destined for out of state clients shall follow sampling and analytical requirements as well as action levels established by respective state's regulatory authority. [N.J.A.C. 7:26A- 3.5(e)]

82. Other levels of testing may be allowed on a case-by-case basis as determined by use criteria in accordance with Department guidance and regulations. Applications for case-specific testing requirements must be made to the Bureau of Recycling and Hazardous Waste Management. [N.J.A.C. 7:26A- 3.5(e)]

83. Only approved criteria shall be used to determine the allowable end use of the processed material and the maximum allowable contamination levels for use. [N.J.A.C. 7:26A-3.5(e)]

84. The maximum allowable contamination levels for unrestricted general use are 200 ppm EPH and all individual organic contaminants less than or equal to 50% and inorganic contaminants less than or equal to 75% of the most stringent Direct Contact Soil Remediation Standards (SCC). [N.J.A.C. 7:26A- 3.5(e)]

Subject Item: RCBG139162 - General Class B & Soil Conditions

85. The analytical requirements of the individual landfills shall be complied with for soils being used as landfill cover material. For soils being used as fill material in Brownfields projects, the requirements (including sampling frequency and analytical parameters) shall be approved by the individual Site Remediation Program case manager or Licensed Site Remediation Professional (LSRP) as appropriate on a case-by-case basis. Processed soil destined for out of state clients shall follow sampling and analytical requirements as well as action levels established by respective state's regulatory authority. [N.J.A.C. 7:26A- 3.5(e)]

86. Other levels of contamination may be allowed on a case-by-case basis as determined by use criteria and levels of contamination in accordance with Department guidance and regulations. Certificates of Authority to operate beneficial use projects pursuant to N.J.A.C. 7:26-1.7(g) must be obtained before any use of the processed material end products. [N.J.A.C. 7:26A-3.5(e)]

87. Any processed material end products that do not meet the above criteria must be reintroduced to the treatment process for further treatment. After treatment, the processed material end products must be reanalyzed in accordance with the above criteria. [N.J.A.C. 7:26A-3.5(e)]

88. All analysis records must be kept for a minimum of three years and made available for inspection by state and local officials upon request. [N.J.A.C. 7:26A-3.5(e)]

Subject Item: RCBG139339 - Street Sweepings Sampling

89. Every 400 cubic yards of street sweepings from each site shall be sampled and analyzed for EPH or TPH in the following manner: a representative sample from every 100 cubic yards shall be taken and these four samples shall be composited into one sample and analyzed. When the volume is greater than 100 and less than 400 cubic yards, a representative sample of every 100 cubic yards, or a fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed. [N.J.A.C. 7:26A- 3]

90. The sampling results shall be used to determine the maximum contaminant feed rate or maximum contaminant concentration for the processing equipment in accordance with the Air Quality Permit and shall also demonstrate that the material is non-hazardous for the above contaminants in accordance with N.J.A.C. 7:26G-5. [N.J.A.C. 7:26A-3]

91. Unprocessed street sweepings shall be sampled either at the point of generation or at the recycling center. Street sweepings from different generation sites shall be segregated at the facility until the sampling results are received. [N.J.A.C. 7:26A- 3]

92. Every 800 cubic yards of street sweepings shall be sampled and analyzed for total volatile organic compounds (VOC), in the following manner: a representative sample from every 100 cubic yards shall be taken and these samples shall be composited into one sample and analyzed. When the volume is less than 800 cubic yards, a representative sample of every 100 cubic yards, or fraction thereof, shall be taken and these samples shall be composited into one sample and analyzed. [N.J.A.C. 7:26A-3]

Subject Item: RCBG882032 - Final Phase Crushing Operations

93. The recycling center may receive no more than a combined total of 4,700 tons per day of source-separated asphalt, concrete, brick, block, rock, and stone, and/or petroleum contaminated soil and street sweepings. [N.J.A.C. 7:26A- 3.5(e)]

Subject Item: RCBG882032 - Final Phase Crushing Operations

94. Hours of operation for the receipt, processing and transferring source separated recyclable material can occur 24 hours per day, 7 days per week; the operation of the crusher shall be limited to: 7:00 a.m. to 7:00 p.m., Monday through Friday and Saturday from 7:00 a.m. to 4:00 p.m. [N.J.A.C. 7:26A- 3.5(e)]

95. The following equipment or equivalent is authorized for site operations:

Terex Finlay J1175 Crusher
Sandvik QH331 Cone Crusher
Sandvik QA331 Screener
Sandvik QE440 Screener (2 units)
Sandvik QE441 Screener
Extect Robotrac Screener (2 units)
Edge Modular Picking Station
Edge Stacking Conveyor (2 units)

At a minimum, one (1) crusher, three (3) screeners and two (2) stacking conveyors shall be maintained in operable condition to ensure adequate Class B material processing. equipment or for equipment down time.

The holder of this Approval must notify the Bureau in writing of any replaced equipment along with the manufacturer specifications for the replacement equipment within two weeks of such replacement. Where applicable, the holder of the Approval must also submit any air permit(s) or air permit application(s) required for the replacement equipment. The above required information may be submitted electronically to recyclingfacilities@dep.nj.gov. [N.J.A.C. 7:26A- 3.5(e)3]

96. The recycling center is authorized to store unprocessed and processed materials (asphalt, concrete, brick, block, rock, and stone) in the designated storage areas, as shown on the approved site plan. The maximum authorized capacity and height for each area is as follows:

Area A: Unprocessed Materials - 12,956 cubic yards; 20 feet
Area B: Unprocessed Materials - 19,697 cubic yards; 20 feet
Area C: Unprocessed Materials - 43,557 cubic yards; 30 feet
Area E: Unprocessed Materials - 6,401 cubic yards; 30 feet
Area D: Processed Materials - 53,807 cubic yards; 15 feet

If at any time, the total amount of unprocessed and processed materials stored onsite reaches the maximum authorized capacities shown on the approved site plan, the recycling center shall immediately cease receiving additional unprocessed material until the amount of unprocessed and processed material stored onsite falls below the total authorized storage capacity of 136,418 cubic yards. Under such circumstances, arrangements shall be made to transfer processed material offsite. While tranfering processed material offsite, any processed material stored in an unprocessed material storage area (Per Condition 97 below) shall be transferred first. [N.J.A.C. 7:26A- 3.5(e)]

Subject Item: RCBG882032 - Final Phase Crushing Operations

97. Processed material may be stored in an unprocessed material storage area as needed, subject to availability of additional capacity in that area and provided that processed and unprocessed materials are separated by either a physical barrier or by maintaining at least eight (8) feet of aisle space between the piles. Under no circumstances shall the combined volume of processed and unprocessed materials exceed that area's maximum storage capacity. [N.J.A.C. 7:26A- 3.5(e)]

98. Horizontal and vertical control points for the unprocessed and processed materials stockpile areas shall be set and maintained on-site. Permanent horizontal limitation markers with bin blocks, jersey barriers, or equivalent as approved by the Department shall be set at the corners of the operational areas, as depicted on the approved site plan. Vertical limitation markers with metal pipes, metal rods, or equivalent as approved by the Department shall be set at locations in close proximity of the stockpile areas and shall clearly establish elevation height above the existing grade for material stock piles. [N.J.A.C. 7:26A- 3.5(e)]

APPENDIX E

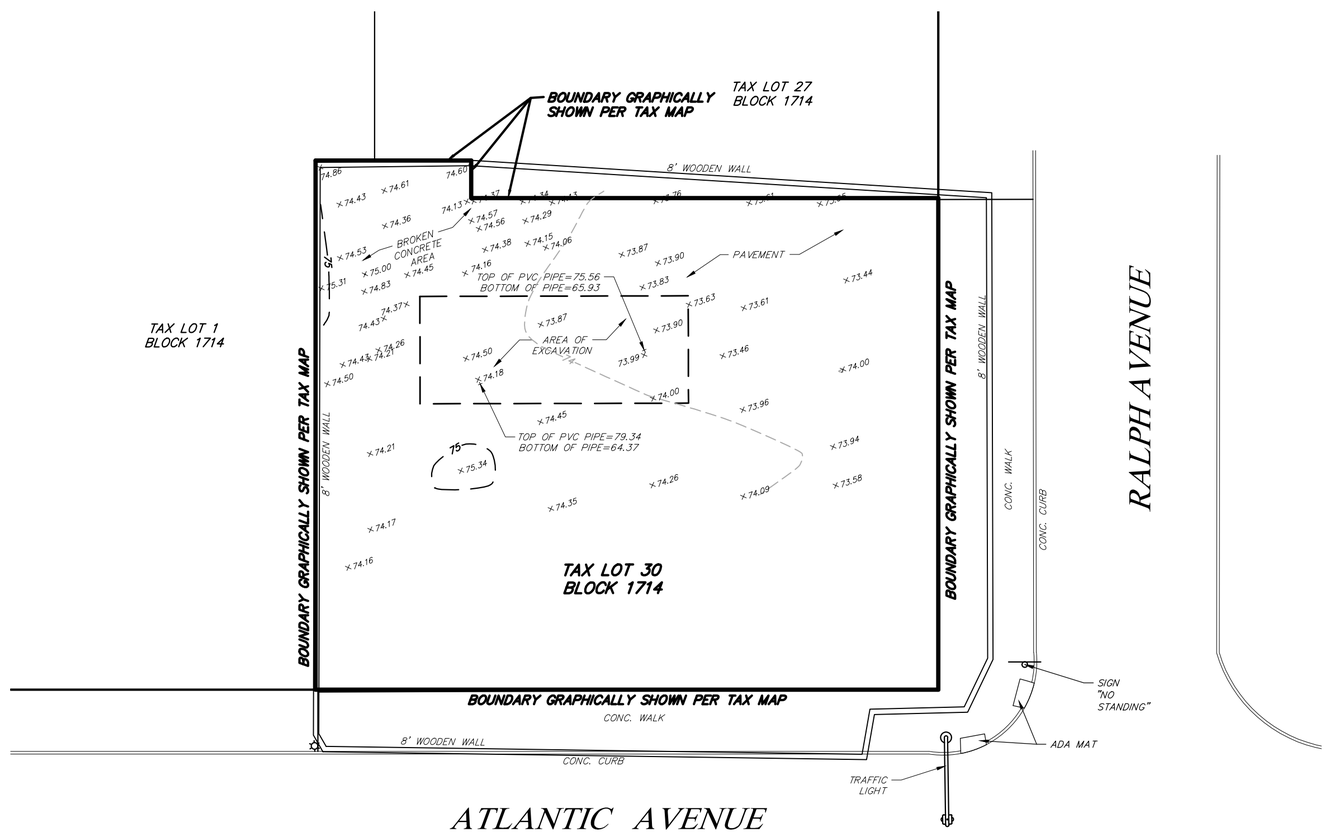
Site Survey

SYMBOL LEGEND

CONC. MONUMENT FND			CLEAN OUT
I.P. / I.B. FND	FIRE HYDRANT	MAIL BOX	GAS
TACK / STAKE FND	D.C. DEPRESSED CURB	CABLE TV BOX	WATER
WETLAND FLAG	L.S.A. LANDSCAPED AREA	TELEPHONE BOX	ELECTRIC
x 103.55 SPOT ELEVATIONS	D.W.P. DETECTABLE WARNING PAD	A/C UNIT	TELEPHONE
TRAFFIC SIGNAL POLE	MANHOLE	TRANSFORMER	CABLE TV
UTILITY POLE	"A"-INLET	ELECTRIC METER	TREE
GUY WIRE	"B"-INLET	GAS METER	SHRUB
LIGHT POLE	"E"-INLET	WATER METER	BOLLARD
UTILITY POLE W/LIGHT	YARD INLET	WATER VALVE	MONITORING WELL
SIGN	FLARED END SECTION	GAS VALVE	WELL

GENERAL NOTES:

1. THIS PLAN IS NOT A BOUNDARY SURVEY. THE PURPOSE OF THIS PLAN IS TO MAP POST CONSTRUCTION AS-BUILT CONDITIONS. DPK LAND SURVEYING DID NOT PERFORM A BOUNDARY SURVEY OF THIS PROPERTY. BOUNDARY INFORMATION IS SHOWN GRAPHICALLY PER TAX MAPS FOR THE BOROUGH OF BROOKLYN.
2. THIS SURVEY REPRESENTS FIELD CONDITIONS AS OF SEPTEMBER 9, 2022.
3. THE UTILITIES SHOWN HAVE BEEN LOCATED FROM EVIDENCE OBSERVED ON THE SURFACE ONLY OR HAVE BEEN SHOWN GRAPHICALLY PER SUPPLIED MATERIALS. DPK LAND SURVEYING MAKES NO GUARANTEES THAT THE UTILITIES SHOWN COMPRISE ALL SUCH UTILITIES IN THE AREA, EITHER IN-SERVICE OR ABANDONED. DPK LAND SURVEYING FURTHER DOES NOT WARRANT THAT THE UNDERGROUND UTILITIES SHOWN ARE IN THE EXACT LOCATION INDICATED. DPK LAND SURVEYING HAS NOT PHYSICALLY LOCATED THE UNDERGROUND UTILITIES.
4. PREMISES ARE COMMONLY KNOWN AS 1885 ATLANTIC AVENUE, BOROUGH OF BROOKLYN, KINGS COUNTY, NEW YORK.
5. ALSO KNOWN AS LOT 30 IN BLOCK 1714 AS SHOWN ON THE OFFICIAL TAX MAPS OF THE BOROUGH OF BROOKLYN, KINGS COUNTY, NEW YORK.
6. ELEVATION DATUM NAVD 1988 DERIVED USING RTK/KEYNET. NYBR BROOKLYN PIER CORS ARP ELEV.=42.13' (NAVD 88)
7. IF THIS DOCUMENT DOES NOT CONTAIN A VALID SEAL OF THE UNDERSIGNED PROFESSIONAL, IT IS NOT AN AUTHORIZED ORIGINAL DOCUMENT.



NY LONG ISLAND STATE PLANE COORDINATE GRID NAD 1983

GRAPHIC SCALE

20 0 10 20

(IN FEET)
1 inch = 20 ft.

UNAUTHORIZED ALTERATION OR ADDITION TO A SURVEY MAP BEARING A LICENSED LAND SURVEYOR'S SEAL IS A VIOLATION OF SECTION 7209, SUB-DIVISION 2, OF THE NEW YORK STATE EDUCATION LAW.

REV	DATE	DESCRIPTION	BY	CHKD

James J. Heiser
Professional Land Surveyor
JHEISER@DPKCONSULTING.NET
DATE
N.J. Lic: 24GS04331100
PA. Lic: SU075616
N.Y. Lic: 0509321
CT. Lic: 70476

DPK LAND SURVEYING

DPK LAND SURVEYING, LLC
2500 WOODBRIDGE AVE. - STE. 284, EDISON, NJ 08817
P:732-764-0100 F:732-764-0290
NEW YORK CERTIFICATE OF AUTHORIZATION NO. 0012585

DRAWN BY: S.S.
CHK'D BY: R.B.
SCALE: 1" = 20'
DATE: 08/13/2022

LOCATION & PARTIAL TOPOGRAPHY SURVEY

TAX LOT 30
BLOCK 1714
1885 ATLANTIC AVENUE
BOROUGH OF BROOKLYN
KINGS COUNTY NEW YORK

DRAWING FILE: 22-9553TP00
PROJECT NUMBER: 22-9553
SHEET 1 / 1
REV. 0

S:_Projects\2022\22-9553\CAD\22-9553TP00.dwg Sep 14, 2022-5:30pm BY:(DougJosJheiSCSTI)

APPENDIX F

Executed Disposal Facility Manifests

Clean Earth of Carteret
24 Middlesex Ave
Carteret, NJ 07008
Ph: Fax:

Ticket:2851499

	Date	Time	Scale
In:	07/13/2022	12:40:49	CEC
Out:	07/13/2022	12:40:49	CEC

Manifest:2581853
Vehicle:07LOGI29
Decal:

	Lbs.	Tns
Gross:	79,780	39.89
Tare:	28,760	14.38
Net:	51,020	25.51

Customer:East Env. Solutions Inc.
Generator:1185 Atlantic Realty LLC
Address:84 Kosciuszko Street

BROOKLYN, NY 11205

Carrier:Logitech Transport, LLC
Profile #:223074084
Job:1185 Atlantic Realty LLC-1885 Atlantic Avenue
Address:1885 Atlantic Avenue
BROOKLYN, NY 11233

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Carteret
Kaisheen Highsmith

CleanEarth

Manifest # 2581853

GLOBAL JOB NUMBER: 1010036 **FACILITY APPROVAL NUMBER:** 223074084

Please Check One:

- [x] Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- [ ] Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- [ ] Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- [ ] Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- [ ] Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- [ ] Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- [ ] Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- [ ] Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
1885 Atlantic Realty LLC-1885 Atlantic Avenue 1885 Atlantic Avenue Brooklyn, NY 11233	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Waste Classification

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Bolani Title: as Agent on behalf of Generator

Signature: Date and Time: 7/13/22 10:00am

TRANSPORTER

Company: Logitech Transport, LLC Phone Number: (908) 686-7595

Address: P.O Box 787, Hillside NJ 07205 Truck # and License Plate: AU809Y #29

Driver: Manuel (Type or Print Clearly) SW Haulers Permit #: NJ1012 (applicable state permit#)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 07-13-2022

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 07-13-2022

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 7.13.22

GENERATOR

Revised 1/5/22

ITEM# CE WM500 / PRO'S CHOICE PRINTING, INC. 1-888-801-1515

Clean Earth of Carteret
24 Middlesex Ave
Carteret, NJ 07008
Ph: Fax:

Ticket:2854266

	Date	Time	Scale
In:	07/13/2022	16:33:06	CEC
Out:	07/13/2022	16:33:06	CEC

Manifest:2581854
Vehicle:07LOGI29
Decal:

	Lbs.	Tns
Gross:	86,400	43.20
Tare:	28,760	14.38
Net:	57,640	28.82

Customer:East Env. Solutions Inc.
Generator:1185 Atlantic Realty LLC
Address:84 Kosciuszko Street

BROOKLYN, NY 11205

Carrier:Logitech Transport, LLC
Profile #:223074084
Job:1185 Atlantic Realty LLC-1885 Atlantic Avenue
Address:1885 Atlantic Avenue
BROOKLYN, NY 11233

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Carteret
Kaisheen Highsmith

CleanEarth

Manifest # 2581854

GLOBAL JOB NUMBER: 1010036 **FACILITY APPROVAL NUMBER:** 223074084

Please Check One:

- [X] Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- [ ] Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- [ ] Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- [ ] Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- [ ] Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- [ ] Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- [ ] Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- [ ] Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
1885 Atlantic Realty LLC-1885 Atlantic Avenue 1885 Atlantic Avenue Brooklyn, NY 11233	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Waste Classification

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Boland Title: as Agent on behalf of Generator

Signature: Date and Time: 7/13/22 2:20pm

TRANSPORTER

Company: Logitech Transport, LLC Phone Number: (908) 686-7595

Address: P.O Box 787, Hillside NJ 07205 Truck # and License Plate: AU 8094 NJ/012 #29

Driver: Manuel (Type or Print Clearly) SW Haulers Permit #: (applicable state permit#)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: Date and Time: 07-13-2022

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: Date and Time: 07-13-2022

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: Date and Time: 7-13-22

GENERATOR

Clean Earth of Carteret
24 Middlesex Ave
Carteret, NJ 07008
Ph: Fax:

Ticket:2851500

	Date	Time	Scale
In:	07/14/2022	09:12:13	CEC
Out:	07/14/2022	09:12:13	CEC

Manifest:2581860
Vehicle:07LOGI5
Decal:

	Lbs.	Tns
Gross:	84,480	42.24
Tare:	26,180	13.09
Net:	58,300	29.15

Customer:East Env. Solutions Inc.
Generator:1185 Atlantic Realty LLC
Address:84 Kosciuszko Street

BROOKLYN, NY 11205

Carrier:Logitech Transport, LLC
Profile #:223074084
Job:1185 Atlantic Realty LLC-1885 Atlantic Avenue
Address:1885 Atlantic Avenue
BROOKLYN, NY 11233

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Carteret
Kaisheen Highsmith

CleanEarth™

Manifest # 2581860

GLOBAL JOB NUMBER: 1010036 **FACILITY APPROVAL NUMBER:** 223074084

Please Check One:

- [X] Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- [ ] Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- [ ] Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- [ ] Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- [ ] Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- [ ] Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- [ ] Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- [ ] Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 1885 Atlantic Realty LLC-1885 Atlantic Avenue 1885 Atlantic Avenue Brooklyn, NY 11233	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Waste Classification

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Boland Title: as Agent on behalf of Generator

Signature: [signature] Date and Time: 7/14/22 7:15am

TRANSPORTER

Company: Logitech Transport, LLC Phone Number: (908) 686-7595

Address: P.O Box 787, Hillside NJ 07205 Truck # and License Plate: A W6291 #5

Driver: Carlos Eneto SW Haulers Permit #: NJ-1012

(Type or Print Clearly) (applicable state permit#)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 7/14/22

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 7/14/22

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 7.14.22

GENERATOR

Revised 1/5/22

ITEM# CE WM500 / PRO'S CHOICE PRINTING, INC. 1-888-801-1515

Clean Earth of Carteret
24 Middlesex Ave
Carteret, NJ 07008
Ph: Fax:

Ticket:2854935

	Date	Time	Scale
In:	07/14/2022	12:51:01	CEC
Out:	07/14/2022	12:51:01	CEC

Manifest:2581859
Vehicle:07LOGI5
Decal:

	Lbs.	Tns
Gross:	88,620	44.31
Tare:	26,180	13.09
Net:	62,440	31.22

Customer:East Env. Solutions Inc.
Generator:1185 Atlantic Realty LLC
Address:84 Kosciuszko Street

BROOKLYN, NY 11205

Carrier:Logitech Transport, LLC
Profile #:223074084
Job:1185 Atlantic Realty LLC-1885 Atlantic Avenue
Address:1885 Atlantic Avenue
BROOKLYN, NY 11233

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Carteret
Kaisheen Highsmith

CleanEarth

Manifest # 2581859

GLOBAL JOB NUMBER: 1010036 **FACILITY APPROVAL NUMBER:** 2230740814

Please Check One:

- [x] Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- [ ] Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- [ ] Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- [ ] Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- [ ] Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- [ ] Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- [ ] Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- [ ] Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
1885 Atlantic Realty LLC-1885 Atlantic Avenue 1885 Atlantic Avenue Brooklyn, NY 11233	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Waste Classification

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Boland Title: as Agent on behalf of Generator

Signature: [signature] Date and Time: 7/14/22 10:40am

TRANSPORTER

Company: Logitech Transport, LLC Phone Number: (908) 686-7595

Address: P.O Box 787, Hillside NJ 07205 Truck # and License Plate: AW 6294 NJ-1012

Driver: Carlos Sanchez (Type or Print Clearly) SW Haulers Permit #: _____ (applicable state permit#)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 7/14/22

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 7/14/22

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 7-14-22

GENERATOR

Revised 1/5/22

ITEM# CE WM500 / PRO'S CHOICE PRINTING, INC. 1-888-801-1515

Clean Earth of Carteret
24 Middlesex Ave
Carteret, NJ 07008
Ph: Fax:

Ticket:2855124

	Date	Time	Scale
In:	07/14/2022	14:33:02	CEC
Out:	07/14/2022	14:33:02	CEC

Manifest:2568576
Vehicle:07logi26
Decal:

	Lbs.	Tns
Gross:	86,960	43.48
Tare:	28,700	14.35
Net:	58,260	29.13

Customer:East Env. Solutions Inc.
Generator:1185 Atlantic Realty LLC
Address:84 Kosciuszko Street

BROOKLYN, NY 11205

Carrier:Logitech Transport, LLC
Profile #:223074084
Job:1185 Atlantic Realty LLC-1885 Atlantic Avenue
Address:1885 Atlantic Avenue
BROOKLYN, NY 11233

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Carteret
Kaisheen Highsmith

CleanEarth

Manifest # 2568576

GLOBAL JOB NUMBER: 1010036 **FACILITY APPROVAL NUMBER:** 2230740841

Please Check One:

- [x] Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- [ ] Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- [ ] Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- [ ] Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- [ ] Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- [ ] Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- [ ] Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- [ ] Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
1885 Atlantic Realty LLC		
1885 Atlantic Avenue	TARE WEIGHT: ☐Tons ☐Yards	
Brooklyn NY, 11233		
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Waste Classification

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Boland Title: as Agent on behalf of Generator

Signature: [signature] Date and Time: 7/14/22 12:35pm

TRANSPORTER

Company: LogiTech Phone Number: #26

Address: Hillside NJ Truck # and License Plate: DX260R

Driver: [illegible] SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit#)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 7-14-22

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 7-14-22

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: 7-14-22

GENERATOR

Revised 1/5/22

ITEM# CE WM500 / PRO'S CHOICE PRINTING, INC. 1-888-801-1515

Clean Earth of Carteret
24 Middlesex Ave
Carteret, NJ 07008
Ph: Fax:

Ticket:2851501

	Date	Time	Scale
In:	07/15/2022	08:54:25	CEC
Out:	07/15/2022	08:54:25	CEC

Manifest:2581877
Vehicle:07LOGI31
Decal:

	Lbs.	Tns
Gross:	84,080	42.04
Tare:	29,220	14.61
Net:	54,860	27.43

Customer:East Env. Solutions Inc.
Generator:1185 Atlantic Realty LLC
Address:84 Kosciuszko Street

BROOKLYN, NY 11205

Carrier:Logitech Transport, LLC
Profile #:223074084
Job:1185 Atlantic Realty LLC-1885 Atlantic Avenue
Address:1885 Atlantic Avenue
BROOKLYN, NY 11233

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Carteret

Jesus Serrano

CleanEarth

Manifest # 2581877

GLOBAL JOB NUMBER: 1010026 **FACILITY APPROVAL NUMBER:** 223074084

Please Check One:

- [x] Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- [ ] Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- [ ] Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- [ ] Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- [ ] Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- [ ] Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- [ ] Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- [ ] Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
1485 Atlantic Realty LLC-1885 Atlantic Avenue 1885 Atlantic Avenue Brooklyn, NY 11233	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Waste Classification

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Boland Title: as Agent on behalf of Generator

Signature: [signature] Date and Time: 7/15/22 7:30 am

TRANSPORTER

Company: Logitech Transport, LLC Phone Number: (908) 686-7595

Address: P.O Box 787, Hillside NJ 07205 Truck # and License Plate: _____

Driver: [illegible] (Type or Print Clearly) SW Haulers Permit #: NJ-1012 (applicable state permit#)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 7-15-22

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 7-15-22

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: _____

GENERATOR

Revised 1/5/22

ITEM# CE WM500 / PRO'S CHOICE PRINTING, INC. 1-888-801-1515

Clean Earth of Carteret
24 Middlesex Ave
Carteret, NJ 07008
Ph: Fax:

Ticket: 2856348

	Date	Time	Scale
In:	07/15/2022	14:26:57	CEC
Out:	07/15/2022	14:26:57	CEC

Manifest: 2581878
Vehicle: 07LOGI31
Decal:

	Lbs.	Tns
Gross:	74,980	37.49
Tare:	29,220	14.61
Net:	45,760	22.88

Customer: East Env. Solutions Inc.
Generator: 1185 Atlantic Realty LLC
Address: 84 Kosciuszko Street

BROOKLYN, NY 11205

Carrier: Logitech Transport, LLC
Profile #: 223074084
Job: 1185 Atlantic Realty LLC-1885 Atlantic Avenue
Address: 1885 Atlantic Avenue
BROOKLYN, NY 11233

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Carteret

Jesus Serrano

CleanEarth

Manifest # 2581878

GLOBAL JOB NUMBER: 1010036 **FACILITY APPROVAL NUMBER:** 223074084

Please Check One:

- [x] Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- [ ] Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- [ ] Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- [ ] Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- [ ] Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- [ ] Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- [ ] Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- [ ] Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS: 1885 Atlantic Realty LLC-1885 Atlantic Avenue 1885 Atlantic Avenue Brooklyn, NY 11233	GROSS WEIGHT: ☐Tons ☐Yards	
	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Waste Classification

GENERATOR'S CERTIFICATION - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Mike Boland Title: as Agent on behalf of Generator

Signature: [signature] Date and Time: 7/15/22 10:45 am

TRANSPORTER

Company: Logitech Transport, LLC Phone Number: (908) 686-7595

Address: P.O Box 787, Hillside NJ 07205 Truck # and License Plate: 4U6024 NJ-1012

Driver: Mario Sequeira (Type or Print Clearly) SW Haulers Permit #: _____ (applicable state permit#)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [signature] Date and Time: 7-15-22

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [signature] Date and Time: 7-15-22

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [signature] Date and Time: _____

GENERATOR

Revised 1/5/22

ITEM# CE WM500 / PRO'S CHOICE PRINTING, INC. 1-888-801-1515

Clean Earth of Carteret
24 Middlesex Ave
Carteret, NJ 07008
Ph: Fax:

Ticket:2856209

	Date	Time	Scale
In:	07/18/2022	10:34:03	CEC
Out:	07/18/2022	10:34:03	CEC

Manifest:2418542
Vehicle:07logi16
Decal:

	Lbs.	Tns
Gross:	60,240	30.12
Tare:	28,680	14.34
Net:	31,560	15.78

Customer:East Env. Solutions Inc.
Generator:1185 Atlantic Realty LLC
Address:84 Kosciuszko Street

BROOKLYN, NY 11205

Carrier:Logitech Transport, LLC
Profile #:223074084
Job:1185 Atlantic Realty LLC-1885 Atlantic Avenue
Address:1885 Atlantic Avenue
BROOKLYN, NY 11233

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Carteret
Kaisheen Highsmith

CLEANEARTH

Manifest # 2418542

GLOBAL JOB NUMBER: _____ **FACILITY APPROVAL NUMBER:** 02307-084

Please Check One:

- [x] Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- [ ] Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- [ ] Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- [ ] Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- [ ] Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- [ ] Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- [ ] Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- [ ] Other _____

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
1885 Atlantic Realty LLC - 1885 Atlantic Avenue Brooklyn NY 11233	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Waste Classification

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: Logitech Tanger LLC Title: Agent on behalf of Generator

Signature: _____ Date and Time: 7/18/22

TRANSPORTER

Company: Logitech Phone Number:

Address: 2-70 Halsey St. Truck # and License Plate: #16 AX638R

Driver: [illegible] SW Haulers Permit #: _____

(Type or Print Clearly) (applicable state permit#)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [illegible] Date and Time: 7-18/22.

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [illegible] Date and Time: _____

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [illegible] Date and Time: 7.18.22

GENERATOR

Clean Earth of Carteret
24 Middlesex Ave
Carteret, NJ 07008
Ph: Fax:

Ticket:2857861

	Date	Time	Scale
In:	07/18/2022	15:00:39	CEC
Out:	07/18/2022	15:00:39	CEC

Manifest:2418543
Vehicle:07logi16
Decal:

	Lbs.	Tns
Gross:	53,120	26.56
Tare:	28,680	14.34
Net:	24,440	12.22

Customer:East Env. Solutions Inc.
Generator:1185 Atlantic Realty LLC
Address:84 Kosciuszko Street

BROOKLYN, NY 11205

Carrier:Logitech Transport, LLC
Profile #:223074084
Job:1185 Atlantic Realty LLC-1885 Atlantic Avenue
Address:1885 Atlantic Avenue
BROOKLYN, NY 11233

Material

Recyclable soil/rock/material

Comment:

Driver

Facility Clean Earth of Carteret
Kaisheen Highsmith

CLEANEARTH

Manifest # 2413543

GLOBAL JOB NUMBER: 1010030 **FACILITY APPROVAL NUMBER:** 223074089

Please Check One:

- ☒ Clean Earth of Carteret, 24 Middlesex Avenue, Carteret, NJ 07008, Ph: 732-541-8909
- ☐ Clean Earth of Maryland, 1469 Oak Ridge Place, Hagerstown, MD 21740, Ph: 301-791-6220
- ☐ Clean Earth of New Castle, 94 Pyles Lane, New Castle, DE 19720, Ph: 302-427-6633
- ☐ Clean Earth of Greater Washington, 6250 Dower House Road, Upper Marlboro, MD 20772, Ph: 301-599-0939
- ☐ Clean Earth of Philadelphia, 3201 S. 61st Street, Philadelphia, PA 19153, Ph: 215-724-5520
- ☐ Clean Earth of North Jersey, 115 Jacobus Avenue, Kearny, NJ 07032, Ph: 973-344-4004
- ☐ Clean Earth of Southeast Pennsylvania, 7 Steel Road East, Morrisville, PA 19067, Ph: 215-428-1700
- ☐ Other

Non-Hazardous Material Manifest

(Type or Print Clearly)

GENERATOR'S NAME & SITE ADDRESS:	GROSS WEIGHT: ☐Tons ☐Yards	
1865 Atlantic Realty LLC - 1865 Atlantic Ave		
1855 Atlantic Avenue Brooklyn NY	TARE WEIGHT: ☐Tons ☐Yards	
GENERATOR'S PHONE:	NET WEIGHT: ☐Tons ☐Yards	

DESCRIPTION OF MATERIAL/SAMPLE ID AND LOCATION

Waste Clarification
MOABR

GENERATOR'S CERTIFICATION/AUTHORIZED AGENT - Incomplete and/or unsigned manifests will cause the load to be delayed and/or rejected.

I hereby certify that the above named material does not contain free liquid as defined by 40 CFR Part 260.10 or any applicable state law, is not a hazardous waste as defined by 40 CFR Part 261 or any applicable state law, is not a DOT hazardous substance as defined by 49 CFR Part 172 or any applicable state law, has been fully and accurately described above, classified, packaged and is in proper condition for transportation according to all applicable state and federal regulations.

Name: [illegible] Title: Agent on behalf of Generator

Signature: [illegible] Date and Time: 7/18/22

TRANSPORTER

Company: Logiteq Phone Number:

Address: 1 Goodhue Ave Truck # and License Plate: #16 AX63BR

Driver: [illegible] SW Haulers Permit #:

(Type or Print Clearly) (applicable state permit#)

I hereby certify that the above named material was picked up at the site listed above.

Driver Signature: [illegible] Date and Time: 7-18-22

DESTINATION

I hereby certify that the above named material was delivered without incident to the facility noted above.

Driver Signature: [illegible] Date and Time:

I hereby certify that the above named material has been accepted at the above referenced facility.

Authorized Signature: [illegible] Date and Time: 7-18-22

GENERATOR

35775 Haley + Aldrich

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Waste Tracking Number
VSQG	1	800.255.3924	36520

Mailing Address
Realty LLC
Ko Street
Y 11205
718 963.0536

Generator's Site Address (if different than mailing address)
1185 Atlantic Realty LLC
Site@ 1185 Atlantic Avenue
Brooklyn NY 11233

Company Name
A Environmental Solutions
U.S. EPA ID Number
NYR000135624

2 Company Name
ac Research Corp.
U.S. EPA ID Number
NYD049178296

ated Facility Name and Site Address
Environmental, Inc.
26 Boulevard Industriel
hambly QC 11183
450 447.2525
U.S. EPA ID Number
761016011183

ity's Phone:

9. Waste Shipping Name and Description	10. Containers No.	Type	11. Total Quantity	12. Unit Wt./Vol.	
1. UN3082, Environmentally hazardous substance, liquid, n.o.s.(Soil & Water) 9, PGIII	23	DM	11,500	P	
2.					
3.					
4.					

13. Special Handling Instructions and Additional Information
T. Bill ERG# 171

In an emergency contact:Chemtel:800-255-3924/Contract#MIS6317361

14. GENERATOR'S/OFFEROR'S CERTIFICATION: I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations.

Generator's/Offeror's Printed/Typed Name: John V. Tekin, Jr. Signature: Month 6 Day 9 Year 22

15. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter Signature (for exports only): Date leaving U.S.:

16. Transporter Acknowledgment of Receipt of Materials
Transporter 1 Printed/Typed Name: Rigoberto Diaz Signature: Month 6 Day 9 Year 22
Transporter 2 Printed/Typed Name: John V. Tekin, JR. Signature: Month 6 Day 9 Year 22

17. Discrepancy
17a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

17b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

17c. Signature of Alternate Facility (or Generator) Month Day Year

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
Printed/Typed Name Signature Month Day Year

GENERATOR — INT'L — TRANSPORTER — DESIGNATED FACILITY

PLANET WASTE SERVICES

141855

3 5642

59-12 57th Street, 2nd Floor | Maspeth, NY 11378
1.800.835.1445 | 718.456.1190 | Fax: 718.456.1191
NYC BIC #1455

DATE OF SERVICE 6/3/2022 PURCHASE ORDER #

CUSTOMER EASTERN ENV.

JOBSITE 1885 ATLANTIC AVE (BK)

DRIVER NAME Jerry TRUCK # 28

ROLL-OFF	O	O	X	O	O	OTHER
CONTAINER SIZES	10	15	20	30	40	
WEIGHT LIMIT (TONS):	2	3	4	6	8	

OVERWEIGHT FEE $105/TON OVER WEIGHT LIMIT

X DROP O SWITCH O PICK UP O BULK MATERIAL O HEAVY DEMO

DROP OFF BOX # P2036 WORK ORDER

PICK UP BOX # WORK ORDER

TOLLS $ TIRE DISPOSAL

CHECK # AMOUNT $ BALANCE DUE $

WOOD UNDER WHEELS: O YES X NO

DRIVER OR OPERATOR MUST GET TICKET SIGNED.

Customer Assumes Responsibility Upon Receipt of the Container.
Customer acknowledges that the referenced container is being rented solely to dispose Construction Related Waste and Debris. Customer further agrees that the container is specifically being rented to be only used at the referenced Job Site. If the container is moved from the delivery site, meaning the Job Site, customer is the sole accountable party. Customer by signing is also consenting to the fact that the Container was properly placed and that all necessary protective measures were taken by Planet Waste to safeguard against any damage to City Property, specifically city streets and roadways.

ACCEPTED BY X

CREDIT CARD AUTHORIZATION: O VISA O MASTERCARD O DISCOVER O AMEX

CREDIT CARD NUMBER EXP DATE

CARD ID NUMBER (Amex 4 digit # on front; others 3 digit # on back) AMOUNT $

NAME ON CARD BILLING ADDRESS

CITY STATE ZIP

I authorize _____ to charge the amount listed above to the credit card provided herein. I agree to pay for this purchase in accordance with the issuing bank cardholder agreement.

CARDHOLDER'S SIGNATURE DATE

PRINT NAME

CUSTOMER COPY

141854

35642

PLANET WASTE SERVICES

59-12 57th Street, 2nd Floor | Maspeth, NY 11378
1.800.835.1445 | 718.456.1190 | Fax: 718.456.1191
NYC BIC #1455

DATE OF SERVICE 6/3/2022 PURCHASE ORDER #

CUSTOMER EASTERN ENV.

JOBSITE 1895 ATLANTIC AVE (BK)

DRIVER NAME Jerry TRUCK # 28

ROLL-OFF	O	O	O	O	O	OTHER
CONTAINER SIZES	10	15	20	30	40	
WEIGHT LIMIT (TONS):	2	3	4	6	8	

OVERWEIGHT FEE $105/TON OVER WEIGHT LIMIT

O DROP O SWITCH O PICK UP O BULK MATERIAL O HEAVY DEMO

DROP OFF BOX # P3045 WORK ORDER

PICK UP BOX # WORK ORDER

TOLLS $ TIRE DISPOSAL

CHECK # AMOUNT $ BALANCE DUE $

WOOD UNDER WHEELS: O YES O NO

DRIVER OR OPERATOR MUST GET TICKET SIGNED.

Customer Assumes Responsibility Upon Receipt of the Container.
Customer acknowledges that the referenced container is being rented solely to dispose Construction Related Waste and Debris. Customer further agrees that the container is specifically being rented to be only used at the referenced Job Site. If the container is moved from the delivery site, meaning the Job Site, customer is the sole accountable party. Customer by signing is also consenting to the fact that the Container was properly placed and that all necessary protective measures were taken by Planet Waste to safeguard against any damage to City Property, specifically city streets and roadways.

ACCEPTED BY

CREDIT CARD AUTHORIZATION: O VISA O MASTERCARD O DISCOVER O AMEX

CREDIT CARD NUMBER EXP DATE

CARD ID NUMBER (Amex 4 digit # on front; others 3 digit # on back) AMOUNT $

NAME ON CARD BILLING ADDRESS

CITY STATE ZIP

I authorize _____ to charge the amount listed above to the credit card provided herein. I agree to pay for this purchase in accordance with the issuing bank cardholder agreement.

CARDHOLDER'S SIGNATURE DATE

PRINT NAME

CUSTOMER COPY

141862

PLANET
WASTE SERVICES

35642

59-12 57th Street, 2nd Floor | Maspeth, NY 11378
1.800.835.1445 | 718.456.1190 | Fax: 718.456.1191
NYC BIC #1455

DATE OF SERVICE 6/6/2022 PURCHASE ORDER #

CUSTOMER EASTERN ENV.

JOBSITE 1885 ATLANTIC AVE (BK)

DRIVER NAME Jerry TRUCK # 28

ROLL-OFF	O	O	O	O	O	OTHER
CONTAINER SIZES	10	15	20	30	40	
WEIGHT LIMIT (TONS):	2	3	4	6	8	

OVERWEIGHT FEE $105/TON OVER WEIGHT LIMIT

O DROP O SWITCH O PICK UP O BULK MATERIAL O HEAVY DEMO

DROP OFF BOX # P3077 WORK ORDER

PICK UP BOX # P3045 WORK ORDER

TOLLS $ TIRE DISPOSAL

CHECK # AMOUNT $ BALANCE DUE $

WOOD UNDER WHEELS: O YES O NO

DRIVER OR OPERATOR MUST GET TICKET SIGNED.

Customer Assumes Responsibility Upon Receipt of the Container.
Customer acknowledges that the referenced container is being rented solely to dispose Construction Related Waste and Debris. Customer further agrees that the container is specifically being rented to be only used at the referenced Job Site. If the container is moved from the delivery site, meaning the Job Site, customer is the sole accountable party. Customer by signing is also consenting to the fact that the Container was properly placed and that all necessary protective measures were taken by Planet Waste to safeguard against any damage to City Property, specifically city streets and roadways.

ACCEPTED BY

CREDIT CARD AUTHORIZATION: O VISA O MASTERCARD O DISCOVER O AMEX

CREDIT CARD NUMBER EXP DATE

CARD ID NUMBER (Amex 4 digit # on front; others 3 digit # on back) AMOUNT $

NAME ON CARD BILLING ADDRESS

CITY STATE ZIP

I authorize _____ to charge the amount listed above to the credit card provided herein. I agree to pay for this purchase in accordance with the issuing bank cardholder agreement.

CARDHOLDER'S SIGNATURE DATE

PRINT NAME

CUSTOMER COPY

PLANET WASTE SERVICES

142834

35642

59-12 57th Street, 2nd Floor | Maspeth, NY 11378
1.800.835.1445 | 718.456.1190 | Fax: 718.456.1191
NYC BIC #1455

DATE OF SERVICE 6/6/22 PURCHASE ORDER #

CUSTOMER EASTERN SNI

JOBSITE 1865 ATLANTIC AVE
BK

DRIVER NAME MARIO TRUCK # 38

ROLL-OFF	O	O	O	⊙	O	OTHER
CONTAINER SIZES	10	15	20	30	40	
WEIGHT LIMIT (TONS):	2	3	4	6	8	

OVERWEIGHT FEE $105/TON OVER WEIGHT LIMIT

O DROP ⊙ SWITCH O PICK UP O BULK MATERIAL O HEAVY DEMO

DROP OFF BOX # P3022 WORK ORDER

PICK UP BOX # P3077 WORK ORDER

TOLLS $ TIRE DISPOSAL

CHECK # AMOUNT $ BALANCE DUE $

WOOD UNDER WHEELS: O YES O NO

DRIVER OR OPERATOR MUST GET TICKET SIGNED.

Customer Assumes Responsibility Upon Receipt of the Container.
Customer acknowledges that the referenced container is being rented solely to dispose Construction Related Waste and Debris. Customer further agrees that the container is specifically being rented to be only used at the referenced Job Site. If the container is moved from the delivery site, meaning the Job Site, customer is the sole accountable party. Customer by signing is also consenting to the fact that the Container was properly placed and that all necessary protective measures were taken by Planet Waste to safeguard against any damage to City Property, specifically city streets and roadways.

ACCEPTED BY

CREDIT CARD AUTHORIZATION: O VISA O MASTERCARD O DISCOVER O AMEX

CREDIT CARD NUMBER EXP DATE

CARD ID NUMBER (Amex 4 digit # on front; others 3 digit # on back) AMOUNT $

NAME ON CARD BILLING ADDRESS

CITY STATE ZIP

I authorize _____ to charge the amount listed above to the credit card provided herein. I agree to pay for this purchase in accordance with the issuing bank cardholder agreement.

CARDHOLDER'S SIGNATURE DATE

PRINT NAME

CUSTOMER COPY

PLANET WASTE SERVICES

142627

35642

59-12 57th Street, 2nd Floor | Maspeth, NY 11378
1.800.835.1445 | 718.456.1190 | Fax: 718.456.1191
NYC BIC #1455

DATE OF SERVICE 6/28/2022 PURCHASE ORDER #

CUSTOMER EASTERN ENV

JOBSITE 1885 ATLANTIC AVE (Bk)

DRIVER NAME Jerry TRUCK # 28

ROLL-OFF	O	O	⊗	O	O	OTHER
CONTAINER SIZES	10	15	20	30	40	
WEIGHT LIMIT (TONS):	2	3	4	6	8	

OVERWEIGHT FEE $105/TON OVER WEIGHT LIMIT

O DROP ⊗ SWITCH O PICK UP O BULK MATERIAL O HEAVY DEMO

DROP OFF BOX # P2020 WORK ORDER

PICK UP BOX # P2053 WORK ORDER

TOLLS $ TIRE DISPOSAL

CHECK # AMOUNT $ BALANCE DUE $

WOOD UNDER WHEELS: O YES ⊗ NO

DRIVER OR OPERATOR MUST GET TICKET SIGNED.

Customer Assumes Responsibility Upon Receipt of the Container.

Customer acknowledges that the referenced container is being rented solely to dispose Construction Related Waste and Debris. Customer further agrees that the container is specifically being rented to be only used at the referenced Job Site. If the container is moved from the delivery site, meaning the Job Site, customer is the sole accountable party. Customer by signing is also consenting to the fact that the Container was properly placed and that all necessary protective measures were taken by Planet Waste to safeguard against any damage to City Property, specifically city streets and roadways.

ACCEPTED BY

CREDIT CARD AUTHORIZATION: O VISA O MASTERCARD O DISCOVER O AMEX

CREDIT CARD NUMBER EXP DATE

CARD ID NUMBER (Amex 4 digit # on front; others 3 digit # on back) AMOUNT $

NAME ON CARD BILLING ADDRESS

CITY STATE ZIP

I authorize _____ to charge the amount listed above to the credit card provided herein. I agree to pay for this purchase in accordance with the issuing bank cardholder agreement.

CARDHOLDER'S SIGNATURE DATE

PRINT NAME

CUSTOMER COPY

35642

PLANET WASTE SERVICES

144374

59-12 57th Street, 2nd Floor | Maspeth, NY 11378
1.800.835.1445 | 718.456.1190 | Fax: 718.456.1191
NYC BIC #1455

DATE OF SERVICE 6/29/22 PURCHASE ORDER #

CUSTOMER Eastern Env

JOBSITE 1985 Atlantic Ave (Bklyn)

DRIVER NAME Angie TRUCK # 26

ROLL-OFF	O	O	O	O	O	OTHER
CONTAINER SIZES	10	15	20	30	40	
WEIGHT LIMIT (TONS):	2	3	4	6	8	

OVERWEIGHT FEE $105/TON OVER WEIGHT LIMIT

O DROP O SWITCH O PICK UP O BULK MATERIAL O HEAVY DEMO

DROP OFF BOX # P2053 WORK ORDER

PICK UP BOX # P2036 WORK ORDER

TOLLS $ TIRE DISPOSAL

CHECK # AMOUNT $ BALANCE DUE $

WOOD UNDER WHEELS: O YES O NO (Box in Gate)

DRIVER OR OPERATOR MUST GET TICKET SIGNED.

Customer Assumes Responsibility Upon Receipt of the Container.
Customer acknowledges that the referenced container is being rented solely to dispose Construction Related Waste and Debris. Customer further agrees that the container is specifically being rented to be only used at the referenced Job Site. If the container is moved from the delivery site, meaning the Job Site, customer is the sole accountable party. Customer by signing is also consenting to the fact that the Container was properly placed and that all necessary protective measures were taken by Planet Waste to safeguard against any damage to City Property, specifically city streets and roadways.

ACCEPTED BY

CREDIT CARD AUTHORIZATION: O VISA O MASTERCARD O DISCOVER O AMEX

CREDIT CARD NUMBER EXP DATE

CARD ID NUMBER (Amex 4 digit # on front; others 3 digit # on back) AMOUNT $

NAME ON CARD BILLING ADDRESS

CITY STATE ZIP

I authorize _____ to charge the amount listed above to the credit card provided herein. I agree to pay for this purchase in accordance with the issuing bank cardholder agreement.

CARDHOLDER'S SIGNATURE DATE

PRINT NAME

CUSTOMER COPY

Need to Add to July Invoice 6/10/22

PLANET WASTE SERVICES

143191

59-12 57th Street, 2nd Floor | Maspeth, NY 11378
1.800.835.1445 | 718.456.1190 | Fax: 718.456.1191
NYC BIC #1455

DATE OF SERVICE 6/13/22 PURCHASE ORDER #

CUSTOMER

JOBSITE

DRIVER NAME TRUCK #

ROLL-OFF	O	O	O	O	O	OTHER
CONTAINER SIZES	10	15	20	30	40	
WEIGHT LIMIT (TONS):	2	3	4	6	8	

OVERWEIGHT FEE $105/TON OVER WEIGHT LIMIT 6.12

O DROP O SWITCH O PICK UP O BULK MATERIAL O HEAVY DEMO

DROP OFF BOX # WORK ORDER

PICK UP BOX # 13022 WORK ORDER

TOLLS $ TIRE DISPOSAL

CHECK # AMOUNT $ BALANCE DUE $

WOOD UNDER WHEELS: O YES O NO o/w (1.12 /105)

DRIVER OR OPERATOR MUST GET TICKET SIGNED.

Customer Assumes Responsibility Upon Receipt of the Container.
Customer acknowledges that the referenced container is being rented solely to dispose Construction Related Waste and Debris. Customer further agrees that the container is specifically being rented to be only used at the referenced Job Site. If the container is moved from the delivery site, meaning the Job Site, customer is the sole accountable party. Customer by signing is also consenting to the fact that the Container was properly placed and that all necessary protective measures were taken by Planet Waste to safeguard against any damage to City Property, specifically city streets and roadways.

ACCEPTED BY

CREDIT CARD AUTHORIZATION: O VISA O MASTERCARD O DISCOVER O AMEX

CREDIT CARD NUMBER EXP DATE

CARD ID NUMBER (Amex 4 digit # on front; others 3 digit # on back) AMOUNT $

NAME ON CARD BILLING ADDRESS

CITY STATE ZIP

I authorize _____ to charge the amount listed above to the credit card provided herein. I agree to pay for this purchase in accordance with the issuing bank cardholder agreement.

CARDHOLDER'S SIGNATURE DATE

PRINT NAME

ORIGINAL

PLANET WASTE SERVICES

145370

59-12 57th Street, 2nd Floor | Maspeth, NY 11378
1.800.835.1445 | 718.456.1190 | Fax: 718.456.1191

NYC BIC #1455

DATE OF SERVICE 7/15/2022 PURCHASE ORDER #

CUSTOMER EASTERN ENV.

JOBSITE 1885 ATLANTIC AVE (BK)

DRIVER NAME Jerry TRUCK # 28

ROLL-OFF	O	O	⊙	O	O	OTHER
CONTAINER SIZES	10	15	20	30	40	
WEIGHT LIMIT (TONS):	2	3	4	5	6	

OVERWEIGHT FEE $115/TON OVER WEIGHT LIMIT

O DROP O SWITCH ⊙ PICK UP O BULK MATERIAL O HEAVY DEMO

DROP OFF BOX # WORK ORDER

PICK UP BOX # M2090 (1 box) WORK ORDER

TOLLS $ TIRE DISPOSAL

CHECK # AMOUNT $ BALANCE DUE $ 12.50

WOOD UNDER WHEELS: O YES O NO

DRIVER OR OPERATOR MUST GET TICKET SIGNED.

Customer Assumes Responsibility Upon Receipt of the Container.

Customer acknowledges that the referenced container is being rented solely to dispose Construction Related Waste and Debris. Customer further agrees that the container is specifically being rented to be only used at the referenced Job Site. If the container is moved from the delivery site, meaning the Job Site, customer is the sole accountable party. Customer by signing is also consenting to the fact that the Container was properly placed and that all necessary protective measures were taken by Planet Waste to safeguard against any damage to City Property, specifically city streets and roadways.

ACCEPTED BY Mike as Agent on behalf of Generator

CREDIT CARD AUTHORIZATION: O VISA O MASTERCARD O DISCOVER O AMEX

CREDIT CARD NUMBER EXP DATE

CARD ID NUMBER (Amex 4 digit # on front; others 3 digit # on back) AMOUNT $

NAME ON CARD BILLING ADDRESS

CITY STATE ZIP

I authorize _____ to charge the amount listed above to the credit card provided herein. I agree to pay for this purchase in accordance with the issuing bank cardholder agreement.

CARDHOLDER'S SIGNATURE DATE

PRINT NAME

OFFICE COPY

APPENDIX G

Affidavits of Tank Removal & PBS Registration Documents

Eastern
ENVIRONMENTAL SOLUTIONS, INC.

258 Line Road
Manorville, New York 11949
Office: (631) 727-2700 / Fax: (631) 727-2777

September 26, 2022

Attn: Supervisor Inspector Jesus Martinez
City of New York Fire Department
Bureau of Fire Prevention
9 Metrotech Center
New York, NY 11201-3857

Re: Removal of (5) 4,000-gallon and (1) 550-gallon UST's
1885 Atlantic Ave
Brooklyn, NY

Dear Mr. Martinez:

This is a letter of affidavit regarding the removal of (5) 4,000-gallon UST's containing trace gasoline and water and (1) 550-gallon UST's Containing trace diesel and water at the above referenced address. ***Tanks were removed and cleaned in accordance with guidelines described in FC3404.12.13 and R3401-01.*** The tanks were purged, cut open, cleaned and all tank contents disposed of at a permitted disposal facility. The tanks and all associated piping were removed and disposed of at a permitted scrap metal facility. The location of the tank is depicted in attached Figure 1.

The tank removal activities were performed May 12, 2022 through August 22, 2022.

Should you have any additional questions, please do not hesitate to call me 631-727-2700.

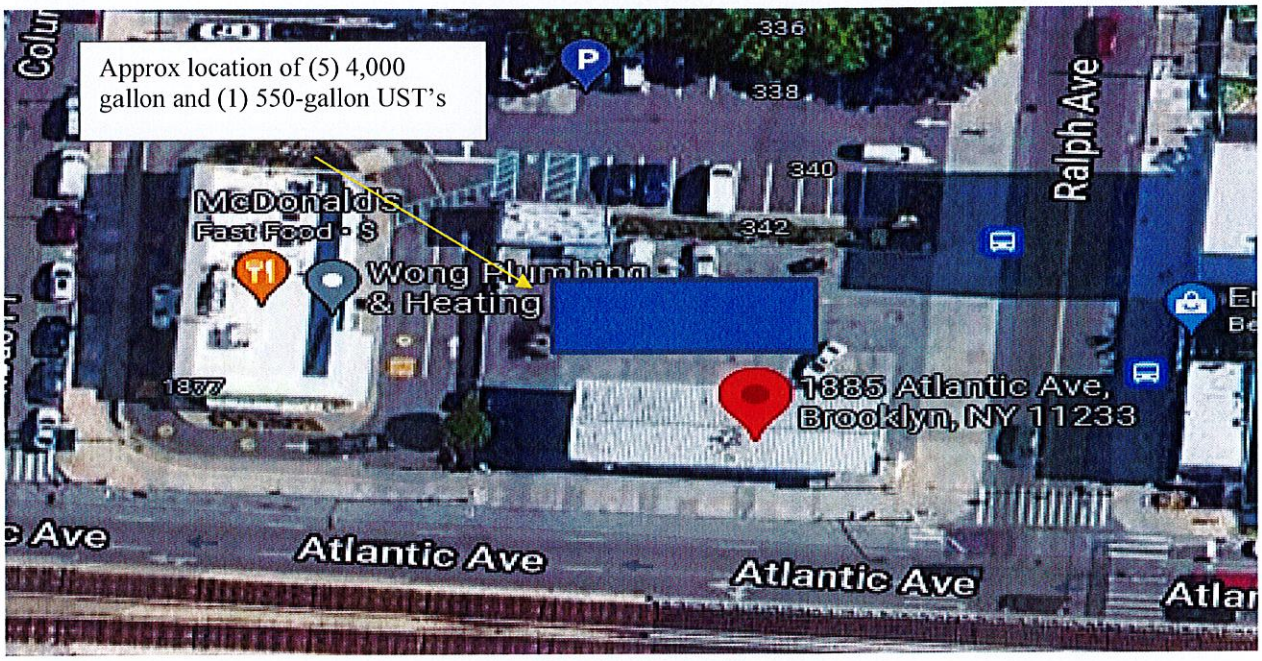
Sincerely,

Douglas Schrimpf
Vice President
Certificate of Fitness Number (86389525) W16 Exp 09/23
License to Install, Test, Repair Buried Tank

James R. Mulvey
NOTARY PUBLIC, STATE OF NEW YORK
Registration No. 01MU6408984
Qualified in Suffolk County
Commission Expires 09/14/24

Eastern
ENVIRONMENTAL SOLUTIONS, INC.

258 Line Road
Manorville, New York 11949
Office: (631) 727-2700 / Fax: (631) 727-2777



New York State Department of Environmental Conservation
Division of Environmental Remediation

Petroleum Bulk Storage Application

Pursuant to the Environmental Conservation Law Article 17, Title 10, and
Regulations 6 NYCRR Part 613 and 6 NYCRR Subpart 374-2

(Please Type or Print Clearly and Complete All Items for Sections A, B & C)

PBS Number: 2-297569

Return Completed Form To:

Expiration Date:

Section A - Facility/Property Owner/Contact Information

Transaction Type: 2/3

1) Initial/New Facility
2) Change of Ownership
3) Tank Installation, Closing, or Repair
4) Information Correction
5) Renewal

FACILITY

Facility Name: Speedway #7833
Tax Map Info:
Facility Address (Physical Address, No P.O. Boxes): 1885 Atlantic Avenue
Block: 1714
Facility Address (cont.):
Lot: 30
City: Brooklyn
State: NY
ZIP Code: 11233
County: Kings
Township/City: Brooklyn
Facility Phone Number: 917-846-1115
Facility Operator: 1885 Atlantic Ave Realty LLC

TYPE OF PETROLEUM FACILITY (Check only one)

- [ ] 01=Storage Terminal/Petrol. Distributor
- [x] 02=Retail Gasoline Sales
- [ ] 03=Other Retail Sales
- [ ] 04=Manufacturing
- [ ] 05=Utility
- [ ] 06=Trucking/Transportation/Fleet
- [ ] 07=Apartment/Office Building
- [ ] 08=School
- [ ] 09=Farm
- [ ] 10=Private Residence
- [ ] 11=Airline/Air Taxi/Airport
- [ ] 12=Chemical Distributor
- [ ] 13=Municipality
- [ ] 15=Railroad
- [ ] 25=Auto Service/Repair (No Gasoline
- [ ] 28=Cemetery/Memorial
- [ ] 26=Religious (Church, Synagogue, Mosque, Temple, etc.)
- [ ] 27=Hospital/Nursing Home/Health Care
- [ ] 52=Marina
- 53=Nuclear Power Plant
- [ ] 99=Other (Specify):

Emergency Contact Name: Joel Kohn
Emergency Telephone Number: 347-578-3749

NOTE:

Fill in Property Owner information here....>>>

Indicate Tank Owner in Section C.

OWNER

Facility (Property) Owner (from Deed): 1885 Atlantic Ave Realty LLC
Facility Owner Address (Street and/or P.O. Box): 40 Oser Avenue, Suite 4
City: Hauppauge
State: NY
ZIP Code: 11788
Federal Tax ID Number: 87-3094765
Owner Telephone Number: 917-846-1115

Type of Owner (check only one):

- 1 [ ] Private Resident
- 2 [ ] State Government
- 3 [ ] Local Government
- 4 [ ] Federal Government
- 5 [x] Corporate/Commercial/Other

I hereby certify, under penalty of law, that all of the information provided on this form is true and correct. False statements made herein may be punishable as a criminal offense and/or a civil violation in accordance with applicable state and federal law.

Name of Owner or Authorized Representative: Jacob Kohn
Amount Enclosed: $
Title: Member
Signature:
Date: 9/7/22

CORRESPONDENCE

(Please keep this information up to date.)

Facility Contact Person Name: Jacob Kohn
Contact Person Company Name: Jacob Kohn
Address: 40 Oser Avenue, Suite 4
Address (cont.):
City/State/ZIP Code: Hauppauge, New York, 11788
Tel. Number: 917-846-1115
eMail Address: kohnjacob@gmail.com

Official Use Only
Date Received: ___/___/___
Date Processed: ___/___/___
Amount Received: $_____
Reviewed By: _____

Rev. 8/2/2017

PBS Number:
2-297569

Section B - Tank Information

(Please use the key located on the last page to complete each item/column)

Registration Expiration Date:

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)
Action	Tank Number	Tank Location	Status	Installation, out-of-service, or Permanent ClosureDate (mm/dd/yyyy) **Application will be returned if blank**	Capacity (Gallons)	Product Stored (If Gasoline w/ethanol or Biodiesel, list % additive)	Tank Type	Tank Internal Protection	Tank External Protection	Tank Secondary Containment	Tank Leak Detection	Tank Overfill Prevention	Tank Spill Prevention	Pumping/Dispensing Method	Piping Location	Piping Type	Piping External Protection	Piping Secondary Containment	Piping Leak Detection	Under Dispenser Containment (UDC) (Check box if present)
3	009	5	3	06/02/22	4000	2712 10%	06	00	04	04	01	01 02	00	01	02	06	04	04	01 09	☒
3	010	5	3	06/03/22	4000	2712 10%	06	00	04	04	01	01 02	00	01	02	06	04	04	01 07	☒
3	011	5	3	06/03/22	4000	2712 10%	06	00	04	04	01	01 02	00	01	02	06	04	04	01 07	☒
3	012	5	3	06/06/22	4000	2712 10%	06	00	04	04	01	01 02	00	01	02	06	04	04	01 07	☒
3	013	5	3	06/06/22	4000	2712 10%	06	00	04	04	01	01 02	00	01	02	06	04	04	01 07	☒
3	014	5	3	06/03/22	550	9999*	06	00	04	04	01	01	00	01	02	06	04	04	00	☒
						*Waste Water														☐
																				☐
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Note: If you need to add tanks to your registration, write them in using blank lines above. Attach additional sheets as needed. Blank Section B is available at http:/www.dec.ny.gov/docs/remediation_hudson_pdf/pbsrenewal.pdf

PBS Number:
2-297569

Petroleum Bulk Storage Application

Section C - Tank Ownership Information (for PBS tanks listed in Section B

Tank Owner Information

[X] Check box if same as Facility (Property) Owner.
If tank owner is different from property owner, fill out information below:

Tank Owner Name (Company/Individual):

Contact Person:

Tank Owner Address:

City: | State: | ZIP:

Contact Person Telephone Number: | Contact Person email:

Specific Tanks Owned

[X] Check box if this owner owns all tanks at this facility.
If not, list tanks owned by this owner below:

Tank Number:

Name of Class B (Daily On-Site) Operator: | Authorization No:

Name of Class A (Primary) Operator: | Authorization No:

Tank Owner Information

[X] Check box if same as Facility (Property) Owner.
If tank owner is different from property owner, fill out information below:

Tank Owner Name (Company/Individual):

Contact Person:

Tank Owner Address:

City: | State: | ZIP:

Contact Person Telephone Number: | Contact Person email:

Specific Tanks Owned

[X] Check box if this owner owns all tanks at this facility.
If not, list tanks owned by this owner below:

Tank Number:

Name of Class B (Daily On-Site) Operator: | Authorization No:

Name of Class A (Primary) Operator: | Authorization No:

PETROLEUM BULK STORAGE APLICATION - SECTION B - TANK INFORMATION - CODE KEYS

Action (1)

1. Initial Listing
2. Add Tank
3. Close/Remove Tank
4. Information Correction
5. Repair/Reline Tank

Tank Location (3)

1. Aboveground-contact w/soil
2. Aboveground-contact w/ impervious barrier
3. Aboveground on saddles, legs, stilts, rack or cradle
4. Partially buried tank (tank with 10% or more below ground)
5. Underground including vaulted with no access for inspection
6. Aboveground in Subterranean Vault w/access for inspections

Status (4)

1. In-service
2. Out-of-service
3. Closed-Removed
4. Closed- In Place
5. Tank converted to Non-Regulated use

Products Stored (7)

Heating Oils: On-Site Consumption

0001. #2 Fuel Oil
0002. #4 Fuel Oil
0259. #5 Fuel Oil
0003. #6 Fuel Oil
0012. Kerosene
0591. Clarified Oil
2711. Biodiesel (Heating)
2642. Used Oil (Heating)

Heating Oils: Resale/ Redistribution

2718. #2 Fuel Oil
2719. #4 Fuel Oil
2720. #5 Fuel Oil
2721. #6 Fuel Oil
2722. Kerosene
2723. Clarified Oil

Motor Fuels

0009. Gasoline
2712. Gasoline/Ethanol
0008. Diesel
2710. Biodiesel
0011. Jet Fuel
1044. Jet Fuel (Biofuel)
2641. Aviation Gasoline

Emergency Generator Fuels

0001. #2 Fuel Oil
2730. Biodiesel (E-Gen)
2731. Diesel (E-Gen)

Lubricating/Cutting Oils

0013. Lube Oil
0015. Motor Oil
1045. Gear/Spindle Oil
0010. Hydraulic Oil
0007. Cutting Oil
0021. Transmission Fluid
1836. Turbine Oil
0308. Petroleum Grease

Oils Used as Building Materials

2626. Asphaltic Emulsions
0748. Form Oil

Petroleum Spirits

0014. White/Mineral Spirits
1731. Naptha

Mineral/Insulating Oils

0020. Insulating Oil (e.g., Transformer, Cable Oil)
2630. Mineral Oil

Waste/Used/Other Oils

0022 Waste/Used Oil
9999. Other-Please list:*

Crude Oil

0006. Crude Oil
0701. Crude Oil Fractions

Tank Type (8)

01. Steel/Carbon Steel/Iron
02. Galvanized Steel Alloy
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Tank in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Urethane Clad Steel
99. Other-Please list:*

Internal Protection (9)

00. None
01 Epoxy Liner
02. Rubber Liner
03. Fiberglass Liner (FRP)
04. Glass Liner
99. Other-Please list:*

External Protection (10/18)

00. None
01. Painted/Asphalt Coating
02. Original Sacrificial Anode
03. Original Impressed Current
04. Fiberglass
05. Jacketed
06. Wrapped (Piping)
07 Retrofitted Sacrificial Anode
08. Retrofitted Impressed Current
09. Urethane
99. Other-Please list:*

Tank Secondary Containment (11)

00. None
01. Diking (AST Only)
02. Vault (w/access)
03. Vault (w/o access)
04. Double-Walled (UST Only)
05. Synthetic Liner
06. Remote Impounding Area
07. Excavation Liner
09. Modified Double-Walled (AST Only)
10. Impervious Underlayment (AST Only)**
11. Double Bottom (AST Only)**
12. Double-Walled (AST Only)
99. Other - Please list*

Tank Leak Detection (12)

00. None
01. Interstitial Electronic Monitoring
02. Interstitial Manual Monitoring
03. Vapor Well
04. Groundwater Well
05. In-Tank System (Auto Tank
06. Impervious Barrier/Concrete Pad (AST Only)
07. Statistical Inventory Reconciliation (SIR)
08. Weep holes in vaults with no access for inspection
99. Other-Please list: *

Overfill Protection (13)

00. None
01. Float Vent Valve
02. High Level Alarm
03. Automatic Shut-Off
04. Product Level Gauge (AST Only)
05. Vent Whistle
99. Other-Please list:*

Spill Prevention (14)

00. None
01. Catch Basin
99. Other-Please list:*

Pumping/Dispensing Method (15)

00. None
01. Presurized Dispenser
02. Suction Dispenser
03. Gravity
04. On-Site Heating System (Suction)
05. On-Site Heating System (Supply/Return)
06. Tank-Mounted Dispenser
07. Loading Rack/Transfer Pump

Piping Location (16)

00. No Piping
01. Aboveground
02. Underground/On-ground
03. Aboveground/Underground Combination

Piping Type (17)

00. None
01. Steel/Carbon Steel/Iron
02. Galvanized Steel
03. Stainless Steel Alloy
04. Fiberglass Coated Steel
05. Steel Encased in Concrete
06. Fiberglass Reinforced Plastic (FRP)
07. Plastic
08. Equivalent Technology
09. Concrete
10. Copper
11. Flexible Piping
99. Other-Please list:*

Piping Secondary Containment (19)

00. None
01. Diking (Aboveground Only)
02. Vault (w/access)
04. Double-Walled (Underground Only)
06. Remote Impounding Area
07. Trench Liner
12. Double-Walled (Aboveground Only)
99. Other-Please list: *

Pipe Leak Detection (20)

00. None
01. Interstitial Electronic Monitoring
02. Insterstitial Manual Monitoring
03. Vapor Well
04. Groundwater Well
07. Pressurized Piping Leak Detector
09. Exempt Suction Piping
10. Statistical Inventory Reconciliation (SIR)
99. Other-Please list:*

Under Dispenser Containment (UDC) (21)

Check Box if Present

_____

* If other, please list on a separate sheet including tank number.

** Each of these codes must be combined with code 01 or 06 to meet compliance requirements.

NYC DEPARTMENT OF FINANCE
OFFICE OF THE CITY REGISTER

This page is part of the instrument. The City Register will rely on the information provided by you on this page for purposes of indexing this instrument.The information on this page will control for indexing purposes in the event of any conflict with the rest of the document.

2022032500626001002E9873

RECORDING AND ENDORSEMENT COVER PAGE

Document ID: 2022032500626001 Document Date: 03-16-2022 Preparation Date: 03-25-2022
Document Type: DEED
Document Page Count: 7

PRESENTER:
BETTER RECORDINGS, LLC
1 PARAGON DRIVE - RANY-45478D
SUITE 150B
MONTVALE, NJ 07645
REC@BETTERTITLERESEARCH.COM

RETURN TO:
BETTER RECORDINGS, LLC
1 PARAGON DRIVE - RANY-45478D
SUITE 150B
MONTVALE, NJ 07645
REC@BETTERTITLERESEARCH.COM

PROPERTY DATA

Borough	Block	Lot	Unit	Address
BROOKLYN	1714	30	Entire Lot	1885 ATLANTIC AVENUE

Property Type: COMMERCIAL REAL ESTATE

CROSS REFERENCE DATA

CRFN_____ *or* DocumentID_____ *or* _____ Year_____ Reel____ Page_____ *or* File Number_____

PARTIES

GRANTOR/SELLER:
SPEEDWAY LLC
500 SPEEDWAY DR
ENON, OH 45323

GRANTEE/BUYER:
1885 ATLANTIC REALTY LLC
315 W ROSLYN RD
MINEOLA, NY 11501

FEES AND TAXES

Mortgage :

Mortgage Amount:	$	0.00
Taxable Mortgage Amount:	$	0.00
Exemption:		
TAXES: County (Basic):	$	0.00
City (Additional):	$	0.00
Spec (Additional):	$	0.00
TASF:	$	0.00
MTA:	$	0.00
NYCTA:	$	0.00
Additional MRT:	$	0.00
TOTAL:	$	0.00
Recording Fee:	$	72.00
Affidavit Fee:	$	0.00

Filing Fee:	$	250.00
NYC Real Property Transfer Tax:	$	118,125.00
NYS Real Estate Transfer Tax:	$	29,250.00

RECORDED OR FILED IN THE OFFICE OF THE CITY REGISTER OF THE CITY OF NEW YORK
Recorded/Filed 03-31-2022 09:22
City Register File No.(CRFN):
2022000136883

City Register Official Signature

APPENDIX H

Backfill Documentation

TILCON
A CRH COMPANY

TILCON NEW YORK INC.
A CRH COMPANY

9 Entin Rd.
Parsippany, NJ 07054

New York And New Jersey Orders
(855) 659-1100

Ticket #: 41820579

Ticket #	Date	Time	Dispatch	Plant #	Plant Description	Source	Facility ID
41820579	08/15/2022	06:12		00418	Mt. Hope Agg	8-32R	133631

Sold To:
Metropolitan Trucking Group,LLC
Job Description:
AGG - 2022 Annual Pricing BROOKLYN

Customer #	Order #	Purchase Order
90038	Q778898	

Zone	Truck #	Hauler
	AR175A	888888 FOB Vendor

Product #	Product Description	DOT Mix ID	Delivery Method
1015018	ASTM #57		Pickup
3000002	AGGREGATE PRODUCTION SURCHARGE		

Loads: 4 **Accum Amount:** 101.62 Tons 92.18 Metric Tonnes

GROSS: 78,460 L
TARE: 28,520 L
NET: 49,940 L

This Load: 24.97 Tons 22.65 Metric Tonnes
Weighmaster Taisei Miles

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN DELIVERY IS ORDERED OFF PUBLIC ROADS ANY DAMAGE WILL BE CHARGED TO THE CUSTOMER

Received By: _____ **Driver Name:** _____

TILCON
A CRH COMPANY

TILCON NEW YORK INC.

A CRH COMPANY

9 Entin Rd.
Parsippany, NJ07054

New York And New Jersey Orders
(855) 659-1100

Ticket #: 41820609

Ticket #	Date	Time	Dispatch	Plant #	Plant Description	Source	Facility ID
41820609	08/15/2022	06:39		00418	Mt. Hope Agg	8-32R	133631

Sold To:
Metropolitan Trucking Group,LLC
Job Description:
AGG - 2022 Annual Pricing BROOKLYN

Customer #	Order #	Purchase Order
90038	Q778898	

Zone	Truck #	Hauler
	AW442G	888888 FOB Vendor

Product #	Product Description	DOT Mix ID	Delivery Method
1015018	ASTM #57		Pickup
3000002	AGGREGATE PRODUCTION SURCHARGE		

Loads: 9 **Accum Amount:** 227.41 Tons 206.29 Metric Tonnes

GROSS: 78,920 L
TARE: 28,800 L
NET: 50,120 L

This Load: 25.06 Tons 22.73 Metric Tonnes
Weighmaster Taisei Miles

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN DELIVERY IS ORDERED OFF PUBLIC ROADS ANY DAMAGE WILL BE CHARGED TO THE CUSTOMER

Received By: _____ **Driver Name:** _____

TILCON
A CRH COMPANY

41820563

TICKET: 41820563 DATE: 8/15/2022 TIME: 05:55
LOCATION: 00418 Mt. Hope Agg
DISPATCH:
CUSTOMER: 90038 Metropolitan Trucking Group,LLC
SALES ORDER: Q778898
PURCHASE ORDER:
TRUCK: AX845D
HAULER: 888888 FOB Vendor
DELIVERY METHOD: Pickup ZONE CODE:
ITEM CODE: 1015018
DESCRIPTION: ASTM #57
DELIVERY ADDRESS:
AGG - 2022 Annual Pricing
BROOKLYN

INSTRUCTIONS:

OFF JOB TIME

ON JOB TIME

GROSS	79,980	lb	39.99	UT
TARE	28,280	lb	14.14	UT
NET	51,700	lb	25.85	UT

# OF LOADS	US TONS TODAY	METRIC TONS TODAY
1	25.85	23.45

ON 5:00

DRIVER SIGNATURE

CUSTOMER SIGNATURE

SOURCE: 8-32R FACILITY ID: 133631
SCALE: 5 WEIGHMASTER: Taisei Miles

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN

TILCON
A CRH COMPANY

41820621

TICKET: 41820621 DATE: 8/15/2022 TIME: 06:53
LOCATION: 00418 Mt. Hope Agg
DISPATCH:
CUSTOMER: 90038 Metropolitan Trucking Group,LLC
SALES ORDER: Q778898
PURCHASE ORDER:
TRUCK: AU750G
HAULER: 888888 FOB Vendor
DELIVERY METHOD: Pickup ZONE CODE:
ITEM CODE: 1015C18
DESCRIPTION: ASTM #57
DELIVERY ADDRESS:
AGG - 2022 Annual Pricing
BROOKLYN

INSTRUCTIONS:

OFF JOB TIME

ON JOB TIME

GROSS	79,080	lb	39.54	UT
TARE	28,260	lb	14.13	UT
NET	50,820	lb	25.41	UT

# OF LOADS	US TONS TODAY	METRIC TONS TODAY
13	341.67	309.94

DRIVER SIGNATURE E/VLS

CUSTOMER SIGNATURE

SOURCE: 8-32R FACILITY ID: 133631
SCALE: 4 WEIGHMASTER: Taisei Miles

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN

TILCON
A CRH COMPANY

3

41822948

TICKET: 41822948 DATE: 8/19/2022 TIME: 03:30
LOCATION: 00418 Mt. Hope Agg
DISPATCH:
CUSTOMER: 90038 Metropolitan Trucking Group,LLC
SALES ORDER: Q778898
PURCHASE ORDER:
TRUCK: AX651Y
HAULER: 888888 FOB Vendor
DELIVERY METHOD: Pickup ZONE CODE:
ITEM CODE: 1015018
DESCRIPTION: ASTM #57
DELIVERY ADDRESS:
AGG - 2022 Annual Pricing
BROOKLYN

INSTRUCTIONS:

OFF JOB TIME

ON JOB TIME

GROSS	79,740	lb	39.87	UT
TARE	28,380	lb	14.19	UT
NET	51,360	lb	25.68	UT

# OF LOADS	US TONS TODAY	METRIC TONS TODAY
3	75.09	68.12

DRIVER SIGNATURE

CUSTOMER SIGNATURE

SOURCE: 8-32R FACILITY ID: 133631
SCALE: 4 WEIGHMASTER: Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN

TILCON
A CRH COMPANY

41822986

TICKET: 41822986 DATE: 8/19/2022 TIME: 04:42
LOCATION: 00418 Mt. Hope Agg
DISPATCH:
CUSTOMER: 90038 Metropolitan Trucking Group,LLC
SALES ORDER: Q778898
PURCHASE ORDER:
TRUCK: AT667J
HAULER: 888888 FOB Vendor
DELIVERY METHOD: Pickup ZONE CODE:
ITEM CODE: 1015018
DESCRIPTION: ASTM #57
DELIVERY ADDRESS:
AGG - 2022 Annual Pricing
BROOKLYN

INSTRUCTIONS:

OFF JOB TIME

ON JOB TIME

GROSS	78,780	lb	39.39	UT
TARE	31,020	lb	15.51	UT
NET	47,760	lb	23.88	UT

# OF LOADS	US TONS TODAY	METRIC TONS TODAY
7	172.32	156.32

DRIVER SIGNATURE

CUSTOMER SIGNATURE

SOURCE: 8-32R FACILITY ID: 133631
SCALE: 5 WEIGHMASTER: Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN

TILCON
A CRH COMPANY

#2

41822933

TICKET: 41822933 DATE: 8/19/2022 TIME: 02:28
LOCATION: 00418 Mt. Hope Agg
DISPATCH:
CUSTOMER: 90038 Metropolitan Trucking Group,LLC
SALES ORDER: Q778898
PURCHASE ORDER:
TRUCK: AT390M
HAULER: 888888 FOB Vendor
DELIVERY METHOD: Pickup ZONE CODE:
ITEM CODE: 1015018
DESCRIPTION: ASTM #57
DELIVERY ADDRESS:
AGG - 2022 Annual Pricing

INSTRUCTIONS:

OFF JOB TIME

ON JOB TIME

GROSS	77,520	lb	38.76	UT
TARE	28,680	lb	14.34	UT
NET	48,840	lb	24.42	UT

# OF LOADS	US TONS TODAY	METRIC TONS TODAY
1	24.42	22.15

DRIVER SIGNATURE CARLOS

CUSTOMER SIGNATURE

SOURCE: 8-32R FACILITY ID: 133631
SCALE: 4 WEIGHMASTER: Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN

TILCON
A CRH COMPANY

4

41822979

TICKET: 41822979 DATE: 8/19/2022 TIME: 04:34
LOCATION: 00418 Mt. Hope Agg
DISPATCH:
CUSTOMER: 90038 Metropolitan Trucking Group,LLC
SALES ORDER: Q778898
PURCHASE ORDER:
TRUCK: AU122M
HAULER: 888888 FOB Vendor
DELIVERY METHOD: Pickup ZONE CODE:
ITEM CODE: 1015018
DESCRIPTION: ASTM #57
DELIVERY ADDRESS:
AGG - 2022 Annual Pricing
BROOKLYN

INSTRUCTIONS:

OFF JOB TIME

ON JOB TIME

GROSS	77,140	lb	38.57	UT
TARE	28,900	lb	14.45	UT
NET	48,240	lb	24.12	UT

# OF LOADS	US TONS TODAY	METRIC TONS TODAY
6	148.44	134.66

DRIVER SIGNATURE

CUSTOMER SIGNATURE

SOURCE: 8-32R FACILITY ID: 133631
SCALE: 4 WEIGHMASTER: Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN

TILCON
A CRH COMPANY

9

41823002

TICKET: 41823002 DATE: 8/19/2022 TIME: 05:07
LOCATION: 00418 Mt. Hope Agg
DISPATCH:
CUSTOMER: 90038 Metropolitan Trucking Group,LLC
SALES ORDER: Q778898
PURCHASE ORDER:
TRUCK: AU123M
HAULER: 888888 FOB Vendor
DELIVERY METHOD: Pickup ZONE CODE:
ITEM CODE: 1015018
DESCRIPTION: ASTM #57
DELIVERY ADDRESS:
AGG - 2022 Annual Pricing
BROOKLYN

INSTRUCTIONS:

OFF JOB TIME

ON JOB TIME

GROSS	79,680	lb	39.84	UT
TARE	28,220	lb	14.11	UT
NET	51,460	lb	25.73	UT

# OF LOADS	US TONS TODAY	METRIC TONS TODAY
9	222.65	201.98

DRIVER SIGNATURE

CUSTOMER SIGNATURE

SOURCE: 8-32R FACILITY ID: 133631
SCALE: 4 WEIGHMASTER: Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT. OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN

TILCON
A CRH COMPANY

8

41822997

TICKET: 41822997 DATE: 8/19/2022 TIME: 04:59
LOCATION: 00418 Mt. Hope Agg
DISPATCH:
CUSTOMER: 90038 Metropolitan Trucking Group,LLC
SALES ORDER: Q778898
PURCHASE ORDER:
TRUCK: AX156Z
HAULER: 888888 FOB Vendor
DELIVERY METHOD: Pickup ZONE CODE:
ITEM CODE: 1015018
DESCRIPTION: ASTM #57
DELIVERY ADDRESS:
AGG - 2022 Annual Pricing
BROOKLYN

INSTRUCTIONS:

OFF JOB TIME

ON JOB TIME

GROSS	77,940	lb	38.97	UT
TARE	28,740	lb	14.37	UT
NET	49,200	lb	24.60	UT

# OF LOADS	US TONS TODAY	METRIC TONS TODAY
8	196.92	178.64

DRIVER SIGNATURE

CUSTOMER SIGNATURE

SOURCE: 8-32R FACILITY ID: 133631
SCALE: 4 WEIGHMASTER: Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT. OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN

TILCON
A CRH COMPANY

5

41822946

TICKET: 41822946 DATE: 8/19/2022 TIME: 03:28
LOCATION: 00418 Mt. Hope Agg
DISPATCH:
CUSTOMER: 90038 Metropolitan Trucking Group,LLC
SALES ORDER: Q778898
PURCHASE ORDER:
TRUCK: AX810X
HAULER: 888888 FOB Vendor
DELIVERY METHOD: Pickup ZONE CODE:
ITEM CODE: 1015018
DESCRIPTION: ASTM #57
DELIVERY ADDRESS:
AGG - 2022 Annual Pricing
BROOKLYN

INSTRUCTIONS:

OFF JOB TIME

ON JOB TIME

GROSS	78,740	lb	39.37	UT
TARE	28,760	lb	14.38	UT
NET	49,980	lb	24.99	UT

# OF LOADS	US TONS TODAY	METRIC TONS TODAY
2	49.41	44.82

DRIVER SIGNATURE

CUSTOMER SIGNATURE

SOURCE: 8-32R FACILITY ID: 133631
SCALE: 4 WEIGHMASTER: Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN

TILCON
A CRH COMPANY

7

41822978

TICKET: 41822978 DATE: 8/19/2022 TIME: 04:33
LOCATION: 00418 Mt. Hope Agg
DISPATCH:
CUSTOMER: 90038 Metropolitan Trucking Group,LLC
SALES ORDER: Q778898
PURCHASE ORDER:
TRUCK: AX811X
HAULER: 888888 FOB Vendor
DELIVERY METHOD: Pickup ZONE CODE:
ITEM CODE: 1015018
DESCRIPTION: ASTM #57
DELIVERY ADDRESS:
AGG - 2022 Annual Pricing
BROOKLYN

INSTRUCTIONS:

OFF JOB TIME

ON JOB TIME

GROSS	76,940	lb	38.47	UT
TARE	28,340	lb	14.17	UT
NET	48,600	lb	24.30	UT

# OF LOADS	US TONS TODAY	METRIC TONS TODAY
5	124.32	112.78

DRIVER SIGNATURE

CUSTOMER SIGNATURE

SOURCE: 8-32R FACILITY ID: 133631
SCALE: 4 WEIGHMASTER: Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN

TILCON
A CRH COMPANY

D?

41822951

TICKET: 41822951 DATE: 8/19/2022 TIME: 03:33
LOCATION: 00418 Mt. Hope Agg
DISPATCH:
CUSTOMER: 90038 Metropolitan Trucking Group,LLC
SALES ORDER: Q778898
PURCHASE ORDER:
TRUCK: AX927M
HAULER: 888888 FOB Vendor
DELIVERY METHOD: Pickup ZONE CODE:
ITEM CODE: 1015018
DESCRIPTION: ASTM #57
DELIVERY ADDRESS:
AGG - 2022 Annual Pricing
BROOKLYN

INSTRUCTIONS:

OFF JOB TIME

GROSS	78,440	lb	39.22	UT
TARE	28,580	lb	14.29	UT
NET	49,860	lb	24.93	UT

ON JOB TIME

# OF LOADS	US TONS TODAY	METRIC TONS TODAY
4	100.02	90.74

DRIVER SIGNATURE

CUSTOMER SIGNATURE

SOURCE: 8-32R FACILITY ID: 133631
SCALE: 4 WEIGHMASTER: Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN

TILCON
A CRH COMPANY

10

41823026

TICKET: 41823026 DATE: 8/19/2022 TIME: 05:40
LOCATION: 00418 Mt. Hope Agg
DISPATCH:
CUSTOMER: 90038 Metropolitan Trucking Group,LLC
SALES ORDER: Q778898
PURCHASE ORDER:
TRUCK: AX681C
HAULER: 888888 FOB Vendor
DELIVERY METHOD: Pickup ZONE CODE:
ITEM CODE: 1015018
DESCRIPTION: ASTM #57
DELIVERY ADDRESS:
AGG - 2022 Annual Pricing
BROOKLYN, NY.

INSTRUCTIONS:
BROOKLYN, NY.
BROOKLYN, NY.

OFF JOB TIME

ON JOB TIME

GROSS	79,920	lb	39.96	UT
TARE	28,740	lb	14.37	UT
NET	51,180	lb	25.59	UT

# OF LOADS	US TONS TODAY	METRIC TONS TODAY
10	248.24	225.19

DRIVER SIGNATURE

CUSTOMER SIGNATURE

SOURCE: 8-32R FACILITY ID: 133631
SCALE: 4 WEIGHMASTER: Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN

TILCON
A CRH COMPANY

2

41823385

TICKET: 41823385 DATE: 8/19/2022 TIME: 17:38
LOCATION: 00418 Mt. Hope Agg
DISPATCH:
CUSTOMER: 90038 Metropolitan Trucking Group,LLC
SALES ORDER: Q778898
PURCHASE ORDER:
TRUCK: AU440S
HAULER: 888888 FOB Vendor
DELIVERY METHOD: Pickup ZONE CODE:
ITEM CODE: 1015018
DESCRIPTION: ASTM #57
DELIVERY ADDRESS:
AGG - 2022 Annual Pricing
BROOKLYN, NY.

Loads 3

INSTRUCTIONS:
BROOKLYN, NY.
BROOKLYN, NY.

OFF JOB TIME

ON JOB TIME

GROSS	79,780	lb	39.89	UT
TARE	28,480	lb	14.24	UT
NET	51,300	lb	25.65	UT

# OF LOADS	US TONS TODAY	METRIC TONS TODAY
14	349.80	317.33

DRIVER SIGNATURE

CUSTOMER SIGNATURE

SOURCE: 8-32R FACILITY ID: 133631
SCALE: 4 WEIGHMASTER: Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN

TILCON
A CRH COMPANY

41823384

TICKET: 41823384 DATE: 8/19/2022 TIME: 17:35
LOCATION: 00418 Mt. Hope Agg
DISPATCH:
CUSTOMER: 90038 Metropolitan Trucking Group,LLC
SALES ORDER: Q778898
PURCHASE ORDER:
TRUCK: AW725D
HAULER: 888888 FOB Vendor
DELIVERY METHOD: Pickup ZONE CODE:
ITEM CODE: 1015018
DESCRIPTION: ASTM #57
DELIVERY ADDRESS:
AGG - 2022 Annual Pricing
BROOKLYN, NY.

INSTRUCTIONS:
BROOKLYN, NY.
BROOKLYN, NY.

LUCAS 2

OFF JOB TIME

ON JOB TIME

GROSS	79,980	lb	39.99	UT
TARE	28,820	lb	14.41	UT
NET	51,160	lb	25.58	UT

# OF LOADS	US TONS TODAY	METRIC TONS TODAY
13	324.15	294.06

DRIVER SIGNATURE

CUSTOMER SIGNATURE

SOURCE: 8-32R FACILITY ID: 133631
SCALE: 4 WEIGHMASTER: Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN

TILCON
A CRH COMPANY

5

41823319

TICKET: 41823319 DATE: 8/19/2022 TIME: 14:38
LOCATION: 00418 Mt. Hope Agg
DISPATCH:
CUSTOMER: 90038 Metropolitan Trucking Group,LLC
SALES ORDER: Q778898
PURCHASE ORDER:
TRUCK: AW216E
HAULER: 888888 FOB Vendor
DELIVERY METHOD: Pickup ZONE CODE:
ITEM CODE: 1015018
DESCRIPTION: ASTM #57
DELIVERY ADDRESS:
AGG - 2022 Annual Pricing
BROOKLYN, NY.

INSTRUCTIONS:
BROOKLYN, NY.
BROOKLYN, NY.

OFF JOB TIME

ON JOB TIME

GROSS	78,520	lb	39.26	UT
TARE	28,660	lb	14.33	UT
NET	49,860	lb	24.93	UT

# OF LOADS	US TONS TODAY	METRIC TONS TODAY
12	298.57	270.85

Lucas T. #05

DRIVER SIGNATURE Jose Martinez

CUSTOMER SIGNATURE

SOURCE: 8-32R FACILITY ID: 133631
SCALE: 4 WEIGHMASTER: Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN

TILCON
A CRH COMPANY

41823300

TICKET: 41823300 DATE: 8/19/2022 TIME: 14:10
LOCATION: 00418 Mt. Hope Agg
DISPATCH:
CUSTOMER: 90038 Metropolitan Trucking Group,LLC
SALES ORDER: Q778898
PURCHASE ORDER:
TRUCK: AW217E
HAULER: 888888 FOB Vendor
DELIVERY METHOD: Pickup ZONE CODE:
ITEM CODE: 1015018
DESCRIPTION: ASTM #57
DELIVERY ADDRESS:
AGG - 2022 Annual Pricing
BROOKLYN, NY.

INSTRUCTIONS:
BROOKLYN, NY.
BROOKLYN, NY.

OFF JOB TIME

ON JOB TIME

GROSS	79,080	lb	39.54	UT
TARE	28,280	lb	14.14	UT
NET	50,800	lb	25.40	UT

# OF LOADS	US TONS TODAY	METRIC TONS TODAY
11	273.64	248.23

LUCAS TRUCKING #4

DRIVER SIGNATURE Andres.

CUSTOMER SIGNATURE

SOURCE: 8-32R FACILITY ID: 133631
SCALE: 5 WEIGHMASTER: Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN

3

41823567

TICKET: 41823567 DATE: 8/20/2022 TIME: 11:15
LOCATION: 00418 Mt. Hope Agg
DISPATCH:
CUSTOMER: 90038 Metropolitan Trucking Group,LLC
SALES ORDER: Q778898
PURCHASE ORDER:
TRUCK: AW181A
HAULER: 888888 FOB Vendor
DELIVERY METHOD: Pickup ZONE CODE:
ITEM CODE: 1015018
DESCRIPTION: ASTM #57
DELIVERY ADDRESS:
AGG - 2022 Annual Pricing
BROOKLYN, NY.

INSTRUCTIONS:
BROOKLYN, NY.
BROOKLYN, NY.

OFF JOB TIME

ON JOB TIME

GROSS	78,400	lb	39.20	UT
TARE	27,740	lb	13.87	UT
NET	50,660	lb	25.33	UT

# OF LOADS	US TONS TODAY	METRIC TONS TODAY
1	25.33	22.98

DRIVER SIGNATURE Perez #1

CUSTOMER SIGNATURE

SOURCE: 8-32R FACILITY ID: 133631
SCALE: 4 WEIGHMASTER: Chris Dillon

TILCON NEW YORK, INC. ISSUES THIS RECEIPT SOLELY FOR THE PURPOSE OF ESTABLISHING WEIGHT.OPERATION OF THIS VEHICLE IN EXCESS OF ALLOWABLE LEGAL PERMITS MAY RESULT IN DELAY OF THE VEHICLE AND/OR ARREST OF ITS OPERATOR. WE ARE NOT RESPONSIBLE FOR DAMAGE WHEN

APPENDIX I

NYSDEC Approvals Correspondence

Levy, Matthew

From: Ahmed, Sadique (DEC) <sadique.ahmed@dec.ny.gov>
Sent: Tuesday, June 7, 2022 2:40 PM
To: Levy, Matthew
Cc: Bellew, James; Bennett, William B (DEC)
Subject: RE: NYSDEC BCP Site C224347 - 1885 Atlantic Avenue Redevelopment - Backfill Request
Attachments: 06.06.2022 - C224347 - 1885 Atlantic Redevelopment Site.Import_Request.pdf

CAUTION: External Email

Dear Matt,
Reviewed your application "Request to import/Reuse fill or soil" to import of fill material as well as other documents related to importing gravel for backfill of the recently removed UST excavated area at the site listed above. Based on the review of attached supporting documentation provided with the email it appears that the materials satisfy the requirement as per DER-10 section 5.4(e)5. So, your request to import 200-300 cubic yard fill material (100% virgin granite (Gneiss)) from the "Mount Hope quarry (Wharton, NJ)" is acceptable. Thanks.

Sadique Ahmed, P.E.
Professional Engineer 1 (Environmental), Division of Environmental Remediation

New York State Department of Environmental Conservation
Remedial Bureau B, Section B
625 Broadway, 12th Floor, Albany NY 12233-7016
P: (518) 402-9656 | F: (518) 402-9773 | Sadique.ahmed@dec.ny.gov
C: (518) 368 5120
www.dec.ny.gov | | |

From: Levy, Matthew <MLevy@haleyaldrich.com>
Sent: Tuesday, June 7, 2022 12:15 PM
To: Ahmed, Sadique (DEC) <sadique.ahmed@dec.ny.gov>
Cc: Bellew, James <JBellew@haleyaldrich.com>
Subject: FW: NYSDEC BCP Site C224347 - 1885 Atlantic Avenue Redevelopment - Backfill Request

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

Sadique,

Wanted to check in. The tank removals at 1885 Atlantic Avenue was completed yesterday, and they will likely be ready to backfill toward the end of this week. Attached is the import request. Please let us know if this source is acceptable.

MAtt

From: Ahmed, Hasan R (DEC) <hasan.ahmed@dec.ny.gov>
Sent: Friday, June 3, 2022 4:52 PM
To: Bellew, James <JBellew@haleyaldrich.com>
Cc: Levy, Matthew <MLevy@haleyaldrich.com>; Ahmed, Sadique (DEC) <sadique.ahmed@dec.ny.gov>; Bennett, William B (DEC) <william.bennett@dec.ny.gov>
Subject: RE: NYSDEC BCP Site C224347 - 1885 Atlantic Avenue Redevelopment - Backfill Request

CAUTION: External Email

James
Sadique Ahmed (cc'd above) is the PM for the above site.

Thank you.

Hasan Ahmed
Project Manager, Superfund and Brownfield Cleanup Section, Division of Environmental Remediation

New York State Department of Environmental Conservation
47-40 21st Street, Long Island City, NY 11101
P: (718) 482-6405 | F: (718) 482-6358 | hasan.ahmed@dec.ny.gov
www.dec.ny.gov | | |

NEW YORK STATE | Department of Environmental Conservation

From: Bellew, James <JBellew@haleyaldrich.com>
Sent: Friday, June 3, 2022 2:51 PM
To: Ahmed, Hasan R (DEC) <hasan.ahmed@dec.ny.gov>; Bennett, William B (DEC) <william.bennett@dec.ny.gov>
Cc: Levy, Matthew <MLevy@haleyaldrich.com>
Subject: NYSDEC BCP Site C224347 - 1885 Atlantic Avenue Redevelopment - Backfill Request

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

Hasan, William,

Good afternoon, attached please see Import Request for the 1885 Atlantic Avenue Site. Please let me know if you have any questions or comments. Thank you.

-James

James M. Bellew
Principal

Haley & Aldrich of New York
237 West 35th Street, 16th Floor
New York, NY 10123

T: (646) 277-5686
C: (347) 640-2759

www.haleyaldrich.com

APPENDIX J

Documentation Sample Data Laboratory Deliverables

ANALYTICAL REPORT

Lab Number:	L2229594
Client:	Haley & Aldrich 237 West 35th Street 16th Floor New York, NY 10123
ATTN:	Matthew Levy
Phone:	(917) 765-7049
Project Name:	1885 ATLANTIC AVE
Project Number:	0205125
Report Date:	06/17/22

Certifications & Approvals: MA (M-MA086), NH NELAP (2064), CT (PH-0574), IL (200077), ME (MA00086), MD (348), NJ (MA935), NY (11148), NC (25700/666), PA (68-03671), RI (LAO00065), TX (T104704476), VT (VT-0935), VA (460195), USDA (Permit #P330-17-00196).

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

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Alpha Sample ID	Client ID	Matrix	Sample Location	Collection Date/Time	Receive Date
L2229594-01	EP-1_12'	SOIL	1885 ATLANTIC AVE BROOKLYN, NY	06/06/22 15:00	06/06/22
L2229594-02	EP-2_12'	SOIL	1885 ATLANTIC AVE BROOKLYN, NY	06/06/22 15:15	06/06/22

Project Name:	1885 ATLANTIC AVE	**Lab Number:**	L2229594
Project Number:	0205125	**Report Date:**	06/17/22

Case Narrative

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

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

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

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

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

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

Project Name:	1885 ATLANTIC AVE	**Lab Number:**	L2229594
Project Number:	0205125	**Report Date:**	06/17/22

Case Narrative (continued)

Report Submission

June 17, 2022: This final report includes the results of all requested analyses.

June 10, 2022: 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.

Total Metals

L2229594-01 and -02: The sample has elevated detection limits for all elements, with the exception of mercury, due to the dilution required by matrix interferences encountered during analysis.

Hexavalent Chromium

The WG1648691-2 LCS recovery for chromium, hexavalent (79%), associated with L2229594-01 and -02, is outside our in-house acceptance criteria, but within the vendor-certified acceptance limits. The results of the original analyses are reported.

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: Kelly Stenstrom

Title: Technical Director/Representative

Date: 06/17/22

ORGANICS

VOLATILES

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229594

Project Number: 0205125 **Report Date:** 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-01
Client ID: EP-1_12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/06/22 15:00
Date Received: 06/06/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/08/22 01:39
Analyst: NLK
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Methylene chloride	ND		ug/kg	8.8	4.0	1
1,1-Dichloroethane	ND		ug/kg	1.8	0.25	1
Chloroform	ND		ug/kg	2.6	0.24	1
Carbon tetrachloride	ND		ug/kg	1.8	0.40	1
1,2-Dichloropropane	ND		ug/kg	1.8	0.22	1
Dibromochloromethane	ND		ug/kg	1.8	0.24	1
1,1,2-Trichloroethane	ND		ug/kg	1.8	0.47	1
Tetrachloroethene	ND		ug/kg	0.88	0.34	1
Chlorobenzene	ND		ug/kg	0.88	0.22	1
Trichlorofluoromethane	ND		ug/kg	7.0	1.2	1
1,2-Dichloroethane	ND		ug/kg	1.8	0.45	1
1,1,1-Trichloroethane	ND		ug/kg	0.88	0.29	1
Bromodichloromethane	ND		ug/kg	0.88	0.19	1
trans-1,3-Dichloropropene	ND		ug/kg	1.8	0.48	1
cis-1,3-Dichloropropene	ND		ug/kg	0.88	0.28	1
1,3-Dichloropropene, Total	ND		ug/kg	0.88	0.28	1
1,1-Dichloropropene	ND		ug/kg	0.88	0.28	1
Bromoform	ND		ug/kg	7.0	0.43	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.88	0.29	1
Benzene	ND		ug/kg	0.88	0.29	1
Toluene	ND		ug/kg	1.8	0.95	1
Ethylbenzene	ND		ug/kg	1.8	0.25	1
Chloromethane	ND		ug/kg	7.0	1.6	1
Bromomethane	ND		ug/kg	3.5	1.0	1
Vinyl chloride	ND		ug/kg	1.8	0.59	1
Chloroethane	ND		ug/kg	3.5	0.79	1
1,1-Dichloroethene	ND		ug/kg	1.8	0.42	1
trans-1,2-Dichloroethene	ND		ug/kg	2.6	0.24	1

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229594

Project Number: 0205125 **Report Date:** 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-01 Date Collected: 06/06/22 15:00

Client ID: EP-1_12' Date Received: 06/06/22

Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
Trichloroethene	ND		ug/kg	0.88	0.24	1
1,2-Dichlorobenzene	ND		ug/kg	3.5	0.25	1
1,3-Dichlorobenzene	ND		ug/kg	3.5	0.26	1
1,4-Dichlorobenzene	ND		ug/kg	3.5	0.30	1
Methyl tert butyl ether	ND		ug/kg	3.5	0.35	1
p/m-Xylene	ND		ug/kg	3.5	0.98	1
o-Xylene	ND		ug/kg	1.8	0.51	1
Xylenes, Total	ND		ug/kg	1.8	0.51	1
cis-1,2-Dichloroethene	ND		ug/kg	1.8	0.31	1
1,2-Dichloroethene, Total	ND		ug/kg	1.8	0.24	1
Dibromomethane	ND		ug/kg	3.5	0.42	1
Styrene	ND		ug/kg	1.8	0.34	1
Dichlorodifluoromethane	ND		ug/kg	18	1.6	1
Acetone	ND		ug/kg	18	8.4	1
Carbon disulfide	ND		ug/kg	18	8.0	1
2-Butanone	ND		ug/kg	18	3.9	1
Vinyl acetate	ND		ug/kg	18	3.8	1
4-Methyl-2-pentanone	ND		ug/kg	18	2.2	1
1,2,3-Trichloropropane	ND		ug/kg	3.5	0.22	1
2-Hexanone	ND		ug/kg	18	2.1	1
Bromochloromethane	ND		ug/kg	3.5	0.36	1
2,2-Dichloropropane	ND		ug/kg	3.5	0.35	1
1,2-Dibromoethane	ND		ug/kg	1.8	0.49	1
1,3-Dichloropropane	ND		ug/kg	3.5	0.29	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.88	0.23	1
Bromobenzene	ND		ug/kg	3.5	0.25	1
n-Butylbenzene	ND		ug/kg	1.8	0.29	1
sec-Butylbenzene	ND		ug/kg	1.8	0.26	1
tert-Butylbenzene	ND		ug/kg	3.5	0.21	1
o-Chlorotoluene	ND		ug/kg	3.5	0.34	1
p-Chlorotoluene	ND		ug/kg	3.5	0.19	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	5.3	1.8	1
Hexachlorobutadiene	ND		ug/kg	7.0	0.30	1
Isopropylbenzene	ND		ug/kg	1.8	0.19	1
p-Isopropyltoluene	ND		ug/kg	1.8	0.19	1
Naphthalene	ND		ug/kg	7.0	1.1	1
Acrylonitrile	ND		ug/kg	7.0	2.0	1

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229594

Project Number: 0205125 **Report Date:** 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-01 Date Collected: 06/06/22 15:00

Client ID: EP-1_12' Date Received: 06/06/22

Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.8	0.30	1
1,2,3-Trichlorobenzene	ND		ug/kg	3.5	0.56	1
1,2,4-Trichlorobenzene	ND		ug/kg	3.5	0.48	1
1,3,5-Trimethylbenzene	ND		ug/kg	3.5	0.34	1
1,2,4-Trimethylbenzene	ND		ug/kg	3.5	0.59	1
1,4-Dioxane	ND		ug/kg	140	62.	1
p-Diethylbenzene	ND		ug/kg	3.5	0.31	1
p-Ethyltoluene	ND		ug/kg	3.5	0.67	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	3.5	0.34	1
Ethyl ether	ND		ug/kg	3.5	0.60	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	8.8	2.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	116		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	102		70-130

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229594

Project Number: 0205125 **Report Date:** 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-02
Client ID: EP-2_12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/06/22 15:15
Date Received: 06/06/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8260C
Analytical Date: 06/08/22 02:17
Analyst: NLK
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - 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	1.6	0.15	1
Carbon tetrachloride	ND		ug/kg	1.0	0.24	1
1,2-Dichloropropane	ND		ug/kg	1.0	0.13	1
Dibromochloromethane	ND		ug/kg	1.0	0.15	1
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.28	1
Tetrachloroethene	ND		ug/kg	0.52	0.20	1
Chlorobenzene	ND		ug/kg	0.52	0.13	1
Trichlorofluoromethane	ND		ug/kg	4.2	0.73	1
1,2-Dichloroethane	ND		ug/kg	1.0	0.27	1
1,1,1-Trichloroethane	ND		ug/kg	0.52	0.17	1
Bromodichloromethane	ND		ug/kg	0.52	0.11	1
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.28	1
cis-1,3-Dichloropropene	ND		ug/kg	0.52	0.16	1
1,3-Dichloropropene, Total	ND		ug/kg	0.52	0.16	1
1,1-Dichloropropene	ND		ug/kg	0.52	0.17	1
Bromoform	ND		ug/kg	4.2	0.26	1
1,1,2,2-Tetrachloroethane	ND		ug/kg	0.52	0.17	1
Benzene	ND		ug/kg	0.52	0.17	1
Toluene	ND		ug/kg	1.0	0.57	1
Ethylbenzene	ND		ug/kg	1.0	0.15	1
Chloromethane	ND		ug/kg	4.2	0.97	1
Bromomethane	ND		ug/kg	2.1	0.61	1
Vinyl chloride	ND		ug/kg	1.0	0.35	1
Chloroethane	ND		ug/kg	2.1	0.47	1
1,1-Dichloroethene	ND		ug/kg	1.0	0.25	1
trans-1,2-Dichloroethene	ND		ug/kg	1.6	0.14	1

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229594

Project Number: 0205125 **Report Date:** 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-02 Date Collected: 06/06/22 15:15

Client ID: EP-2_12' Date Received: 06/06/22

Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
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
Xylenes, Total	ND		ug/kg	1.0	0.30	1
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18	1
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14	1
Dibromomethane	ND		ug/kg	2.1	0.25	1
Styrene	ND		ug/kg	1.0	0.20	1
Dichlorodifluoromethane	ND		ug/kg	10	0.96	1
Acetone	ND		ug/kg	10	5.0	1
Carbon disulfide	ND		ug/kg	10	4.8	1
2-Butanone	ND		ug/kg	10	2.3	1
Vinyl acetate	ND		ug/kg	10	2.2	1
4-Methyl-2-pentanone	ND		ug/kg	10	1.3	1
1,2,3-Trichloropropane	ND		ug/kg	2.1	0.13	1
2-Hexanone	ND		ug/kg	10	1.2	1
Bromochloromethane	ND		ug/kg	2.1	0.21	1
2,2-Dichloropropane	ND		ug/kg	2.1	0.21	1
1,2-Dibromoethane	ND		ug/kg	1.0	0.29	1
1,3-Dichloropropane	ND		ug/kg	2.1	0.17	1
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.52	0.14	1
Bromobenzene	ND		ug/kg	2.1	0.15	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
o-Chlorotoluene	ND		ug/kg	2.1	0.20	1
p-Chlorotoluene	ND		ug/kg	2.1	0.11	1
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.1	1.0	1
Hexachlorobutadiene	ND		ug/kg	4.2	0.18	1
Isopropylbenzene	ND		ug/kg	1.0	0.11	1
p-Isopropyltoluene	ND		ug/kg	1.0	0.11	1
Naphthalene	ND		ug/kg	4.2	0.68	1
Acrylonitrile	ND		ug/kg	4.2	1.2	1

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229594

Project Number: 0205125 **Report Date:** 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-02 Date Collected: 06/06/22 15:15

Client ID: EP-2_12' Date Received: 06/06/22

Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Volatile Organics by EPA 5035 Low - Westborough Lab						
n-Propylbenzene	ND		ug/kg	1.0	0.18	1
1,2,3-Trichlorobenzene	ND		ug/kg	2.1	0.34	1
1,2,4-Trichlorobenzene	ND		ug/kg	2.1	0.28	1
1,3,5-Trimethylbenzene	ND		ug/kg	2.1	0.20	1
1,2,4-Trimethylbenzene	ND		ug/kg	2.1	0.35	1
1,4-Dioxane	ND		ug/kg	84	37.	1
p-Diethylbenzene	ND		ug/kg	2.1	0.18	1
p-Ethyltoluene	ND		ug/kg	2.1	0.40	1
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.1	0.20	1
Ethyl ether	ND		ug/kg	2.1	0.36	1
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.2	1.5	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	119		70-130
Toluene-d8	105		70-130
4-Bromofluorobenzene	103		70-130
Dibromofluoromethane	102		70-130

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/07/22 19:53
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1648039-5					
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
1,2-Dichloropropane	ND		ug/kg	1.0	0.12
Dibromochloromethane	ND		ug/kg	1.0	0.14
1,1,2-Trichloroethane	ND		ug/kg	1.0	0.27
Tetrachloroethene	ND		ug/kg	0.50	0.20
Chlorobenzene	ND		ug/kg	0.50	0.13
Trichlorofluoromethane	ND		ug/kg	4.0	0.70
1,2-Dichloroethane	ND		ug/kg	1.0	0.26
1,1,1-Trichloroethane	ND		ug/kg	0.50	0.17
Bromodichloromethane	ND		ug/kg	0.50	0.11
trans-1,3-Dichloropropene	ND		ug/kg	1.0	0.27
cis-1,3-Dichloropropene	ND		ug/kg	0.50	0.16
1,3-Dichloropropene, Total	ND		ug/kg	0.50	0.16
1,1-Dichloropropene	ND		ug/kg	0.50	0.16
Bromoform	ND		ug/kg	4.0	0.25
1,1,2,2-Tetrachloroethane	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
Chloromethane	ND		ug/kg	4.0	0.93
Bromomethane	ND		ug/kg	2.0	0.58
Vinyl chloride	ND		ug/kg	1.0	0.34
Chloroethane	ND		ug/kg	2.0	0.45
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

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229594
Report Date: 06/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/07/22 19:53
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1648039-5					
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
Xylenes, Total	ND		ug/kg	1.0	0.29
cis-1,2-Dichloroethene	ND		ug/kg	1.0	0.18
1,2-Dichloroethene, Total	ND		ug/kg	1.0	0.14
Dibromomethane	ND		ug/kg	2.0	0.24
Styrene	ND		ug/kg	1.0	0.20
Dichlorodifluoromethane	ND		ug/kg	10	0.92
Acetone	ND		ug/kg	10	4.8
Carbon disulfide	ND		ug/kg	10	4.6
2-Butanone	ND		ug/kg	10	2.2
Vinyl acetate	ND		ug/kg	10	2.2
4-Methyl-2-pentanone	ND		ug/kg	10	1.3
1,2,3-Trichloropropane	ND		ug/kg	2.0	0.13
2-Hexanone	ND		ug/kg	10	1.2
Bromochloromethane	ND		ug/kg	2.0	0.20
2,2-Dichloropropane	ND		ug/kg	2.0	0.20
1,2-Dibromoethane	ND		ug/kg	1.0	0.28
1,3-Dichloropropane	ND		ug/kg	2.0	0.17
1,1,1,2-Tetrachloroethane	ND		ug/kg	0.50	0.13
Bromobenzene	ND		ug/kg	2.0	0.14
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
o-Chlorotoluene	ND		ug/kg	2.0	0.19

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229594
Report Date: 06/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8260C
Analytical Date: 06/07/22 19:53
Analyst: KJD

Parameter	Result	Qualifier	Units	RL	MDL
Volatile Organics by EPA 5035 Low - Westborough Lab for sample(s): 01-02 Batch: WG1648039-5					
p-Chlorotoluene	ND		ug/kg	2.0	0.11
1,2-Dibromo-3-chloropropane	ND		ug/kg	3.0	1.0
Hexachlorobutadiene	ND		ug/kg	4.0	0.17
Isopropylbenzene	ND		ug/kg	1.0	0.11
p-Isopropyltoluene	ND		ug/kg	1.0	0.11
Naphthalene	ND		ug/kg	4.0	0.65
Acrylonitrile	ND		ug/kg	4.0	1.2
n-Propylbenzene	ND		ug/kg	1.0	0.17
1,2,3-Trichlorobenzene	ND		ug/kg	2.0	0.32
1,2,4-Trichlorobenzene	ND		ug/kg	2.0	0.27
1,3,5-Trimethylbenzene	ND		ug/kg	2.0	0.19
1,2,4-Trimethylbenzene	ND		ug/kg	2.0	0.33
1,4-Dioxane	ND		ug/kg	80	35.
p-Diethylbenzene	ND		ug/kg	2.0	0.18
p-Ethyltoluene	ND		ug/kg	2.0	0.38
1,2,4,5-Tetramethylbenzene	ND		ug/kg	2.0	0.19
Ethyl ether	ND		ug/kg	2.0	0.34
trans-1,4-Dichloro-2-butene	ND		ug/kg	5.0	1.4

Surrogate	%Recovery	Qualifier	Acceptance Criteria
1,2-Dichloroethane-d4	112		70-130
Toluene-d8	106		70-130
4-Bromofluorobenzene	107		70-130
Dibromofluoromethane	99		70-130

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229594
Report Date: 06/17/22

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: WG1648039-3 WG1648039-4								
Methylene chloride	89		93		70-130	4		30
1,1-Dichloroethane	92		98		70-130	6		30
Chloroform	94		100		70-130	6		30
Carbon tetrachloride	94		102		70-130	8		30
1,2-Dichloropropane	91		97		70-130	6		30
Dibromochloromethane	93		101		70-130	8		30
1,1,2-Trichloroethane	99		106		70-130	7		30
Tetrachloroethene	79		86		70-130	8		30
Chlorobenzene	88		94		70-130	7		30
Trichlorofluoromethane	96		98		70-139	2		30
1,2-Dichloroethane	102		109		70-130	7		30
1,1,1-Trichloroethane	95		103		70-130	8		30
Bromodichloromethane	98		104		70-130	6		30
trans-1,3-Dichloropropene	103		111		70-130	7		30
cis-1,3-Dichloropropene	74		104		70-130	**34**	Q	30
1,1-Dichloropropene	95		102		70-130	7		30
Bromoform	90		98		70-130	9		30
1,1,2,2-Tetrachloroethane	96		98		70-130	2		30
Benzene	91		97		70-130	6		30
Toluene	80		93		70-130	15		30
Ethylbenzene	95		102		70-130	7		30
Chloromethane	117		83		52-130	**34**	Q	30
Bromomethane	94		**42**	Q	57-147	**76**	Q	30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

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: WG1648039-3 WG1648039-4								
Vinyl chloride	114		96		67-130	17		30
Chloroethane	93		**47**	Q	50-151	**66**	Q	30
1,1-Dichloroethene	87		92		65-135	6		30
trans-1,2-Dichloroethene	88		93		70-130	6		30
Trichloroethene	90		101		70-130	12		30
1,2-Dichlorobenzene	89		93		70-130	4		30
1,3-Dichlorobenzene	89		92		70-130	3		30
1,4-Dichlorobenzene	86		90		70-130	5		30
Methyl tert butyl ether	100		107		66-130	7		30
p/m-Xylene	90		96		70-130	6		30
o-Xylene	92		99		70-130	7		30
cis-1,2-Dichloroethene	87		94		70-130	8		30
Dibromomethane	97		104		70-130	7		30
Styrene	92		98		70-130	6		30
Dichlorodifluoromethane	89		45		30-146	**66**	Q	30
Acetone	120		131		54-140	9		30
Carbon disulfide	79		77		59-130	3		30
2-Butanone	118		125		70-130	6		30
Vinyl acetate	109		95		70-130	14		30
4-Methyl-2-pentanone	95		108		70-130	13		30
1,2,3-Trichloropropane	103		109		68-130	6		30
2-Hexanone	121		130		70-130	7		30
Bromochloromethane	88		92		70-130	4		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

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: WG1648039-3 WG1648039-4								
2,2-Dichloropropane	97		104		70-130	7		30
1,2-Dibromoethane	94		101		70-130	7		30
1,3-Dichloropropane	100		107		69-130	7		30
1,1,1,2-Tetrachloroethane	89		96		70-130	8		30
Bromobenzene	87		91		70-130	4		30
n-Butylbenzene	98		102		70-130	4		30
sec-Butylbenzene	100		107		70-130	7		30
tert-Butylbenzene	98		105		70-130	7		30
o-Chlorotoluene	97		103		70-130	6		30
p-Chlorotoluene	96		100		70-130	4		30
1,2-Dibromo-3-chloropropane	91		98		68-130	7		30
Hexachlorobutadiene	84		89		67-130	6		30
Isopropylbenzene	96		103		70-130	7		30
p-Isopropyltoluene	96		102		70-130	6		30
Naphthalene	94		98		70-130	4		30
Acrylonitrile	102		112		70-130	9		30
n-Propylbenzene	99		106		70-130	7		30
1,2,3-Trichlorobenzene	90		92		70-130	2		30
1,2,4-Trichlorobenzene	85		85		70-130	0		30
1,3,5-Trimethylbenzene	97		103		70-130	6		30
1,2,4-Trimethylbenzene	96		101		70-130	5		30
1,4-Dioxane	107		104		65-136	3		30
p-Diethylbenzene	93		98		70-130	5		30

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

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: WG1648039-3 WG1648039-4								
p-Ethyltoluene	97		103		70-130	6		30
1,2,4,5-Tetramethylbenzene	97		100		70-130	3		30
Ethyl ether	93		98		67-130	5		30
trans-1,4-Dichloro-2-butene	107		115		70-130	7		30

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
1,2-Dichloroethane-d4	110		110		70-130
Toluene-d8	96		106		70-130
4-Bromofluorobenzene	107		106		70-130
Dibromofluoromethane	100		102		70-130

SEMIVOLATILES

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229594
Report Date: 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-01
Client ID: EP-1_12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/06/22 15:00
Date Received: 06/06/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/10/22 06:27
Analyst: CMM
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 06/09/22 18:30

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	130	17.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	19.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	30.	1
1,3-Dichlorobenzene	ND		ug/kg	170	29.	1
1,4-Dichlorobenzene	ND		ug/kg	170	29.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	45.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	29.	1
Fluoranthene	500		ug/kg	100	19.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	24.	1
Hexachlorocyclopentadiene	ND		ug/kg	480	150	1
Hexachloroethane	ND		ug/kg	130	27.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	22	J	ug/kg	170	20.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	130	19.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	2000		ug/kg	170	58.	1
Butyl benzyl phthalate	80	J	ug/kg	170	42.	1
Di-n-butylphthalate	ND		ug/kg	170	32.	1
Di-n-octylphthalate	ND		ug/kg	170	57.	1

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229594

Project Number: 0205125 **Report Date:** 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-01 Date Collected: 06/06/22 15:00

Client ID: EP-1_12' Date Received: 06/06/22

Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	58	J	ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	35.	1
Benzo(a)anthracene	320		ug/kg	100	19.	1
Benzo(a)pyrene	370		ug/kg	130	41.	1
Benzo(b)fluoranthene	450		ug/kg	100	28.	1
Benzo(k)fluoranthene	170		ug/kg	100	27.	1
Chrysene	320		ug/kg	100	17.	1
Acenaphthylene	62	J	ug/kg	130	26.	1
Anthracene	82	J	ug/kg	100	33.	1
Benzo(ghi)perylene	350		ug/kg	130	20.	1
Fluorene	18	J	ug/kg	170	16.	1
Phenanthrene	270		ug/kg	100	20.	1
Dibenzo(a,h)anthracene	56	J	ug/kg	100	19.	1
Indeno(1,2,3-cd)pyrene	330		ug/kg	130	23.	1
Pyrene	430		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	380	22.	1
4-Chloroaniline	ND		ug/kg	170	30.	1
2-Nitroaniline	ND		ug/kg	170	32.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	69.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	ND		ug/kg	200	20.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	32.	1
p-Chloro-m-cresol	ND		ug/kg	170	25.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	27.	1
2,4-Dimethylphenol	ND		ug/kg	170	55.	1
2-Nitrophenol	ND		ug/kg	360	63.	1
4-Nitrophenol	ND		ug/kg	230	68.	1
2,4-Dinitrophenol	ND		ug/kg	800	78.	1
4,6-Dinitro-o-cresol	ND		ug/kg	440	80.	1
Pentachlorophenol	ND		ug/kg	130	37.	1
Phenol	ND		ug/kg	170	25.	1
2-Methylphenol	ND		ug/kg	170	26.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.	1

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229594

Project Number: 0205125 **Report Date:** 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-01 Date Collected: 06/06/22 15:00

Client ID: EP-1_12' Date Received: 06/06/22

Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	32.	1
Benzoic Acid	ND		ug/kg	540	170	1
Benzyl Alcohol	ND		ug/kg	170	51.	1
Carbazole	34	J	ug/kg	170	16.	1
1,4-Dioxane	ND		ug/kg	25	7.7	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	70		25-120
Phenol-d6	72		10-120
Nitrobenzene-d5	65		23-120
2-Fluorobiphenyl	65		30-120
2,4,6-Tribromophenol	73		10-136
4-Terphenyl-d14	54		18-120

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229594
Report Date: 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-02
Client ID: EP-2_12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/06/22 15:15
Date Received: 06/06/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8270D
Analytical Date: 06/08/22 05:00
Analyst: JG
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/07/22 08:24

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Acenaphthene	ND		ug/kg	140	18.	1
1,2,4-Trichlorobenzene	ND		ug/kg	170	20.	1
Hexachlorobenzene	ND		ug/kg	100	19.	1
Bis(2-chloroethyl)ether	ND		ug/kg	150	23.	1
2-Chloronaphthalene	ND		ug/kg	170	17.	1
1,2-Dichlorobenzene	ND		ug/kg	170	31.	1
1,3-Dichlorobenzene	ND		ug/kg	170	30.	1
1,4-Dichlorobenzene	ND		ug/kg	170	30.	1
3,3'-Dichlorobenzidine	ND		ug/kg	170	46.	1
2,4-Dinitrotoluene	ND		ug/kg	170	34.	1
2,6-Dinitrotoluene	ND		ug/kg	170	30.	1
Fluoranthene	220		ug/kg	100	20.	1
4-Chlorophenyl phenyl ether	ND		ug/kg	170	18.	1
4-Bromophenyl phenyl ether	ND		ug/kg	170	26.	1
Bis(2-chloroisopropyl)ether	ND		ug/kg	210	29.	1
Bis(2-chloroethoxy)methane	ND		ug/kg	180	17.	1
Hexachlorobutadiene	ND		ug/kg	170	25.	1
Hexachlorocyclopentadiene	ND		ug/kg	490	160	1
Hexachloroethane	ND		ug/kg	140	28.	1
Isophorone	ND		ug/kg	150	22.	1
Naphthalene	74	J	ug/kg	170	21.	1
Nitrobenzene	ND		ug/kg	150	25.	1
NDPA/DPA	ND		ug/kg	140	20.	1
n-Nitrosodi-n-propylamine	ND		ug/kg	170	26.	1
Bis(2-ethylhexyl)phthalate	120	J	ug/kg	170	60.	1
Butyl benzyl phthalate	110	J	ug/kg	170	43.	1
Di-n-butylphthalate	ND		ug/kg	170	33.	1
Di-n-octylphthalate	ND		ug/kg	170	58.	1

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229594

Project Number: 0205125 **Report Date:** 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-02 Date Collected: 06/06/22 15:15

Client ID: EP-2_12' Date Received: 06/06/22

Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
Diethyl phthalate	62	J	ug/kg	170	16.	1
Dimethyl phthalate	ND		ug/kg	170	36.	1
Benzo(a)anthracene	180		ug/kg	100	19.	1
Benzo(a)pyrene	210		ug/kg	140	42.	1
Benzo(b)fluoranthene	250		ug/kg	100	29.	1
Benzo(k)fluoranthene	87	J	ug/kg	100	28.	1
Chrysene	160		ug/kg	100	18.	1
Acenaphthylene	36	J	ug/kg	140	26.	1
Anthracene	40	J	ug/kg	100	34.	1
Benzo(ghi)perylene	170		ug/kg	140	20.	1
Fluorene	ND		ug/kg	170	17.	1
Phenanthrene	120		ug/kg	100	21.	1
Dibenzo(a,h)anthracene	31	J	ug/kg	100	20.	1
Indeno(1,2,3-cd)pyrene	170		ug/kg	140	24.	1
Pyrene	220		ug/kg	100	17.	1
Biphenyl	ND		ug/kg	390	22.	1
4-Chloroaniline	ND		ug/kg	170	31.	1
2-Nitroaniline	ND		ug/kg	170	33.	1
3-Nitroaniline	ND		ug/kg	170	32.	1
4-Nitroaniline	ND		ug/kg	170	71.	1
Dibenzofuran	ND		ug/kg	170	16.	1
2-Methylnaphthalene	66	J	ug/kg	210	21.	1
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	170	18.	1
Acetophenone	ND		ug/kg	170	21.	1
2,4,6-Trichlorophenol	ND		ug/kg	100	33.	1
p-Chloro-m-cresol	ND		ug/kg	170	26.	1
2-Chlorophenol	ND		ug/kg	170	20.	1
2,4-Dichlorophenol	ND		ug/kg	150	28.	1
2,4-Dimethylphenol	ND		ug/kg	170	57.	1
2-Nitrophenol	ND		ug/kg	370	65.	1
4-Nitrophenol	ND		ug/kg	240	70.	1
2,4-Dinitrophenol	ND		ug/kg	820	80.	1
4,6-Dinitro-o-cresol	ND		ug/kg	450	82.	1
Pentachlorophenol	ND		ug/kg	140	38.	1
Phenol	ND		ug/kg	170	26.	1
2-Methylphenol	ND		ug/kg	170	27.	1
3-Methylphenol/4-Methylphenol	ND		ug/kg	250	27.	1

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229594

Project Number: 0205125 **Report Date:** 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-02 Date Collected: 06/06/22 15:15

Client ID: EP-2_12' Date Received: 06/06/22

Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY Field Prep: Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor
Semivolatile Organics by GC/MS - Westborough Lab						
2,4,5-Trichlorophenol	ND		ug/kg	170	33.	1
Benzoic Acid	ND		ug/kg	560	170	1
Benzyl Alcohol	ND		ug/kg	170	53.	1
Carbazole	20	J	ug/kg	170	17.	1
1,4-Dioxane	ND		ug/kg	26	7.9	1

Surrogate	% Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	68		10-120
Nitrobenzene-d5	67		23-120
2-Fluorobiphenyl	68		30-120
2,4,6-Tribromophenol	70		10-136
4-Terphenyl-d14	59		18-120

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/07/22 05:09
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/06/22 11:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG1647049-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	28.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/07/22 05:09
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/06/22 11:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG1647049-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	15.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/07/22 05:09
Analyst: IM

Extraction Method: EPA 3546
Extraction Date: 06/06/22 11:01

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 02 Batch: WG1647049-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	420	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	160
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	24	7.5

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	84		25-120
Phenol-d6	88		10-120
Nitrobenzene-d5	77		23-120
2-Fluorobiphenyl	77		30-120
2,4,6-Tribromophenol	90		10-136
4-Terphenyl-d14	89		18-120

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/09/22 15:42
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 06/08/22 19:18

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1648266-1					
Acenaphthene	ND		ug/kg	130	17.
1,2,4-Trichlorobenzene	ND		ug/kg	160	19.
Hexachlorobenzene	ND		ug/kg	98	18.
Bis(2-chloroethyl)ether	ND		ug/kg	150	22.
2-Chloronaphthalene	ND		ug/kg	160	16.
1,2-Dichlorobenzene	ND		ug/kg	160	29.
1,3-Dichlorobenzene	ND		ug/kg	160	28.
1,4-Dichlorobenzene	ND		ug/kg	160	29.
3,3'-Dichlorobenzidine	ND		ug/kg	160	44.
2,4-Dinitrotoluene	ND		ug/kg	160	33.
2,6-Dinitrotoluene	ND		ug/kg	160	28.
Fluoranthene	ND		ug/kg	98	19.
4-Chlorophenyl phenyl ether	ND		ug/kg	160	18.
4-Bromophenyl phenyl ether	ND		ug/kg	160	25.
Bis(2-chloroisopropyl)ether	ND		ug/kg	200	28.
Bis(2-chloroethoxy)methane	ND		ug/kg	180	16.
Hexachlorobutadiene	ND		ug/kg	160	24.
Hexachlorocyclopentadiene	ND		ug/kg	470	150
Hexachloroethane	ND		ug/kg	130	26.
Isophorone	ND		ug/kg	150	21.
Naphthalene	ND		ug/kg	160	20.
Nitrobenzene	ND		ug/kg	150	24.
NDPA/DPA	ND		ug/kg	130	19.
n-Nitrosodi-n-propylamine	ND		ug/kg	160	25.
Bis(2-ethylhexyl)phthalate	ND		ug/kg	160	57.
Butyl benzyl phthalate	ND		ug/kg	160	41.
Di-n-butylphthalate	ND		ug/kg	160	31.
Di-n-octylphthalate	ND		ug/kg	160	56.
Diethyl phthalate	ND		ug/kg	160	15.

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/09/22 15:42
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 06/08/22 19:18

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1648266-1					
Dimethyl phthalate	ND		ug/kg	160	34.
Benzo(a)anthracene	ND		ug/kg	98	18.
Benzo(a)pyrene	ND		ug/kg	130	40.
Benzo(b)fluoranthene	ND		ug/kg	98	28.
Benzo(k)fluoranthene	ND		ug/kg	98	26.
Chrysene	ND		ug/kg	98	17.
Acenaphthylene	ND		ug/kg	130	25.
Anthracene	ND		ug/kg	98	32.
Benzo(ghi)perylene	ND		ug/kg	130	19.
Fluorene	ND		ug/kg	160	16.
Phenanthrene	ND		ug/kg	98	20.
Dibenzo(a,h)anthracene	ND		ug/kg	98	19.
Indeno(1,2,3-cd)pyrene	ND		ug/kg	130	23.
Pyrene	ND		ug/kg	98	16.
Biphenyl	ND		ug/kg	370	21.
4-Chloroaniline	ND		ug/kg	160	30.
2-Nitroaniline	ND		ug/kg	160	32.
3-Nitroaniline	ND		ug/kg	160	31.
4-Nitroaniline	ND		ug/kg	160	68.
Dibenzofuran	ND		ug/kg	160	16.
2-Methylnaphthalene	ND		ug/kg	200	20.
1,2,4,5-Tetrachlorobenzene	ND		ug/kg	160	17.
Acetophenone	ND		ug/kg	160	20.
2,4,6-Trichlorophenol	ND		ug/kg	98	31.
p-Chloro-m-cresol	ND		ug/kg	160	24.
2-Chlorophenol	ND		ug/kg	160	19.
2,4-Dichlorophenol	ND		ug/kg	150	26.
2,4-Dimethylphenol	ND		ug/kg	160	54.
2-Nitrophenol	ND		ug/kg	350	62.

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8270D
Analytical Date: 06/09/22 15:42
Analyst: CMM

Extraction Method: EPA 3546
Extraction Date: 06/08/22 19:18

Parameter	Result	Qualifier	Units	RL	MDL
Semivolatile Organics by GC/MS - Westborough Lab for sample(s): 01 Batch: WG1648266-1					
4-Nitrophenol	ND		ug/kg	230	67.
2,4-Dinitrophenol	ND		ug/kg	790	76.
4,6-Dinitro-o-cresol	ND		ug/kg	430	79.
Pentachlorophenol	ND		ug/kg	130	36.
Phenol	ND		ug/kg	160	25.
2-Methylphenol	ND		ug/kg	160	25.
3-Methylphenol/4-Methylphenol	ND		ug/kg	240	26.
2,4,5-Trichlorophenol	ND		ug/kg	160	31.
Benzoic Acid	ND		ug/kg	530	170
Benzyl Alcohol	ND		ug/kg	160	50.
Carbazole	ND		ug/kg	160	16.
1,4-Dioxane	ND		ug/kg	25	7.6

Surrogate	%Recovery	Qualifier	Acceptance Criteria
2-Fluorophenol	66		25-120
Phenol-d6	69		10-120
Nitrobenzene-d5	61		23-120
2-Fluorobiphenyl	60		30-120
2,4,6-Tribromophenol	64		10-136
4-Terphenyl-d14	60		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG1647049-2 WG1647049-3								
Acenaphthene	61		60		31-137	2		50
1,2,4-Trichlorobenzene	69		66		38-107	4		50
Hexachlorobenzene	70		70		40-140	0		50
Bis(2-chloroethyl)ether	69		67		40-140	3		50
2-Chloronaphthalene	69		66		40-140	4		50
1,2-Dichlorobenzene	66		64		40-140	3		50
1,3-Dichlorobenzene	65		63		40-140	3		50
1,4-Dichlorobenzene	65		62		28-104	5		50
3,3'-Dichlorobenzidine	51		47		40-140	8		50
2,4-Dinitrotoluene	70		67		40-132	4		50
2,6-Dinitrotoluene	72		68		40-140	6		50
Fluoranthene	65		64		40-140	2		50
4-Chlorophenyl phenyl ether	64		62		40-140	3		50
4-Bromophenyl phenyl ether	67		65		40-140	3		50
Bis(2-chloroisopropyl)ether	69		66		40-140	4		50
Bis(2-chloroethoxy)methane	72		67		40-117	7		50
Hexachlorobutadiene	67		67		40-140	0		50
Hexachlorocyclopentadiene	52		50		40-140	4		50
Hexachloroethane	67		66		40-140	2		50
Isophorone	74		69		40-140	7		50
Naphthalene	66		64		40-140	3		50
Nitrobenzene	78		75		40-140	4		50
NDPA/DPA	67		64		36-157	5		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229594
Report Date: 06/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG1647049-2 WG1647049-3								
n-Nitrosodi-n-propylamine	74		70		32-121	6		50
Bis(2-ethylhexyl)phthalate	62		60		40-140	3		50
Butyl benzyl phthalate	65		64		40-140	2		50
Di-n-butylphthalate	70		67		40-140	4		50
Di-n-octylphthalate	61		60		40-140	2		50
Diethyl phthalate	67		65		40-140	3		50
Dimethyl phthalate	70		66		40-140	6		50
Benzo(a)anthracene	68		66		40-140	3		50
Benzo(a)pyrene	77		75		40-140	3		50
Benzo(b)fluoranthene	70		67		40-140	4		50
Benzo(k)fluoranthene	66		64		40-140	3		50
Chrysene	63		61		40-140	3		50
Acenaphthylene	74		70		40-140	6		50
Anthracene	62		60		40-140	3		50
Benzo(ghi)perylene	72		69		40-140	4		50
Fluorene	64		61		40-140	5		50
Phenanthrene	62		59		40-140	5		50
Dibenzo(a,h)anthracene	75		71		40-140	5		50
Indeno(1,2,3-cd)pyrene	77		74		40-140	4		50
Pyrene	62		61		35-142	2		50
Biphenyl	67		64		37-127	5		50
4-Chloroaniline	63		58		40-140	8		50
2-Nitroaniline	75		70		47-134	7		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229594
Report Date: 06/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG1647049-2 WG1647049-3								
3-Nitroaniline	52		45		26-129	14		50
4-Nitroaniline	68		66		41-125	3		50
Dibenzofuran	65		62		40-140	5		50
2-Methylnaphthalene	66		64		40-140	3		50
1,2,4,5-Tetrachlorobenzene	70		68		40-117	3		50
Acetophenone	72		69		14-144	4		50
2,4,6-Trichlorophenol	77		72		30-130	7		50
p-Chloro-m-cresol	76		73		26-103	4		50
2-Chlorophenol	72		69		25-102	4		50
2,4-Dichlorophenol	76		70		30-130	8		50
2,4-Dimethylphenol	77		72		30-130	7		50
2-Nitrophenol	71		68		30-130	4		50
4-Nitrophenol	83		80		11-114	4		50
2,4-Dinitrophenol	63		63		4-130	0		50
4,6-Dinitro-o-cresol	66		64		10-130	3		50
Pentachlorophenol	63		60		17-109	5		50
Phenol	76		71		26-90	7		50
2-Methylphenol	77		72		30-130.	7		50
3-Methylphenol/4-Methylphenol	74		69		30-130	7		50
2,4,5-Trichlorophenol	76		73		30-130	4		50
Benzoic Acid	66		64		10-110	3		50
Benzyl Alcohol	80		75		40-140	6		50
Carbazole	65		63		54-128	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 02 Batch: WG1647049-2 WG1647049-3								
1,4-Dioxane	46		46		40-140	0		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	77		74		25-120
Phenol-d6	80		76		10-120
Nitrobenzene-d5	76		72		23-120
2-Fluorobiphenyl	69		65		30-120
2,4,6-Tribromophenol	78		76		10-136
4-Terphenyl-d14	67		64		18-120

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1648266-2 WG1648266-3								
Acenaphthene	54		52		31-137	4		50
1,2,4-Trichlorobenzene	64		62		38-107	3		50
Hexachlorobenzene	65		60		40-140	8		50
Bis(2-chloroethyl)ether	64		62		40-140	3		50
2-Chloronaphthalene	62		59		40-140	5		50
1,2-Dichlorobenzene	62		59		40-140	5		50
1,3-Dichlorobenzene	60		58		40-140	3		50
1,4-Dichlorobenzene	60		59		28-104	2		50
3,3'-Dichlorobenzidine	45		50		40-140	11		50
2,4-Dinitrotoluene	62		59		40-132	5		50
2,6-Dinitrotoluene	65		61		40-140	6		50
Fluoranthene	57		54		40-140	5		50
4-Chlorophenyl phenyl ether	58		55		40-140	5		50
4-Bromophenyl phenyl ether	60		58		40-140	3		50
Bis(2-chloroisopropyl)ether	62		60		40-140	3		50
Bis(2-chloroethoxy)methane	66		63		40-117	5		50
Hexachlorobutadiene	62		59		40-140	5		50
Hexachlorocyclopentadiene	48		44		40-140	9		50
Hexachloroethane	62		60		40-140	3		50
Isophorone	66		64		40-140	3		50
Naphthalene	62		58		40-140	7		50
Nitrobenzene	73		69		40-140	6		50
NDPA/DPA	59		57		36-157	3		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1648266-2 WG1648266-3								
n-Nitrosodi-n-propylamine	68		66		32-121	3		50
Bis(2-ethylhexyl)phthalate	55		53		40-140	4		50
Butyl benzyl phthalate	59		56		40-140	5		50
Di-n-butylphthalate	61		58		40-140	5		50
Di-n-octylphthalate	54		52		40-140	4		50
Diethyl phthalate	59		56		40-140	5		50
Dimethyl phthalate	64		60		40-140	6		50
Benzo(a)anthracene	58		54		40-140	7		50
Benzo(a)pyrene	65		60		40-140	8		50
Benzo(b)fluoranthene	57		54		40-140	5		50
Benzo(k)fluoranthene	61		56		40-140	9		50
Chrysene	54		52		40-140	4		50
Acenaphthylene	65		62		40-140	5		50
Anthracene	54		53		40-140	2		50
Benzo(ghi)perylene	60		57		40-140	5		50
Fluorene	56		54		40-140	4		50
Phenanthrene	54		52		40-140	4		50
Dibenzo(a,h)anthracene	63		60		40-140	5		50
Indeno(1,2,3-cd)pyrene	66		61		40-140	8		50
Pyrene	56		53		35-142	6		50
Biphenyl	61		57		37-127	7		50
4-Chloroaniline	58		55		40-140	5		50
2-Nitroaniline	68		63		47-134	8		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229594
Report Date: 06/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1648266-2 WG1648266-3								
3-Nitroaniline	34		53		26-129	44		50
4-Nitroaniline	58		57		41-125	2		50
Dibenzofuran	58		55		40-140	5		50
2-Methylnaphthalene	61		57		40-140	7		50
1,2,4,5-Tetrachlorobenzene	63		60		40-117	5		50
Acetophenone	67		64		14-144	5		50
2,4,6-Trichlorophenol	70		66		30-130	6		50
p-Chloro-m-cresol	68		64		26-103	6		50
2-Chlorophenol	67		64		25-102	5		50
2,4-Dichlorophenol	69		67		30-130	3		50
2,4-Dimethylphenol	71		68		30-130	4		50
2-Nitrophenol	65		62		30-130	5		50
4-Nitrophenol	73		64		11-114	13		50
2,4-Dinitrophenol	57		52		4-130	9		50
4,6-Dinitro-o-cresol	59		54		10-130	9		50
Pentachlorophenol	59		53		17-109	11		50
Phenol	69		66		26-90	4		50
2-Methylphenol	70		68		30-130.	3		50
3-Methylphenol/4-Methylphenol	74		72		30-130	3		50
2,4,5-Trichlorophenol	70		65		30-130	7		50
Benzoic Acid	46		37		10-110	22		50
Benzyl Alcohol	72		70		40-140	3		50
Carbazole	57		54		54-128	5		50

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Semivolatile Organics by GC/MS - Westborough Lab Associated sample(s): 01 Batch: WG1648266-2 WG1648266-3								
1,4-Dioxane	44		45		40-140	2		50

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria
2-Fluorophenol	71		68		25-120
Phenol-d6	75		70		10-120
Nitrobenzene-d5	71		67		23-120
2-Fluorobiphenyl	64		59		30-120
2,4,6-Tribromophenol	72		67		10-136
4-Terphenyl-d14	61		56		18-120

PCBS

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229594
Report Date: 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-01
Client ID: EP-1_12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/06/22 15:00
Date Received: 06/06/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/08/22 10:03
Analyst: WR
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 06/07/22 11:34
Cleanup Method: EPA 3665A
Cleanup Date: 06/07/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/08/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	33.6	2.98	1	A
Aroclor 1221	ND		ug/kg	33.6	3.37	1	A
Aroclor 1232	ND		ug/kg	33.6	7.13	1	A
Aroclor 1242	ND		ug/kg	33.6	4.53	1	A
Aroclor 1248	ND		ug/kg	33.6	5.04	1	A
Aroclor 1254	ND		ug/kg	33.6	3.68	1	A
Aroclor 1260	14.3	J	ug/kg	33.6	6.21	1	A
Aroclor 1262	ND		ug/kg	33.6	4.27	1	A
Aroclor 1268	5.18	J	ug/kg	33.6	3.48	1	B
PCBs, Total	19.5	J	ug/kg	33.6	2.98	1	B

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	61		30-150	A
Decachlorobiphenyl	47		30-150	A
2,4,5,6-Tetrachloro-m-xylene	63		30-150	B
Decachlorobiphenyl	53		30-150	B

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229594
Report Date: 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-02
Client ID: EP-2_12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/06/22 15:15
Date Received: 06/06/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8082A
Analytical Date: 06/08/22 10:11
Analyst: WR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/07/22 11:34
Cleanup Method: EPA 3665A
Cleanup Date: 06/07/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/08/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Polychlorinated Biphenyls by GC - Westborough Lab							
Aroclor 1016	ND		ug/kg	33.8	3.01	1	A
Aroclor 1221	ND		ug/kg	33.8	3.39	1	A
Aroclor 1232	ND		ug/kg	33.8	7.18	1	A
Aroclor 1242	ND		ug/kg	33.8	4.56	1	A
Aroclor 1248	ND		ug/kg	33.8	5.08	1	A
Aroclor 1254	ND		ug/kg	33.8	3.70	1	A
Aroclor 1260	ND		ug/kg	33.8	6.26	1	A
Aroclor 1262	ND		ug/kg	33.8	4.30	1	A
Aroclor 1268	ND		ug/kg	33.8	3.51	1	A
PCBs, Total	ND		ug/kg	33.8	3.01	1	A

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	38		30-150	A
Decachlorobiphenyl	**29**	Q	30-150	A
2,4,5,6-Tetrachloro-m-xylene	42		30-150	B
Decachlorobiphenyl	37		30-150	B

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8082A
Analytical Date: 06/07/22 08:45
Analyst: SDC

Extraction Method: EPA 3546
Extraction Date: 06/07/22 02:18
Cleanup Method: EPA 3665A
Cleanup Date: 06/07/22
Cleanup Method: EPA 3660B
Cleanup Date: 06/07/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Polychlorinated Biphenyls by GC - Westborough Lab for sample(s): 01-02 Batch: WG1647314-1						
Aroclor 1016	ND		ug/kg	31.7	2.82	A
Aroclor 1221	ND		ug/kg	31.7	3.18	A
Aroclor 1232	ND		ug/kg	31.7	6.72	A
Aroclor 1242	ND		ug/kg	31.7	4.27	A
Aroclor 1248	ND		ug/kg	31.7	4.76	A
Aroclor 1254	ND		ug/kg	31.7	3.47	A
Aroclor 1260	ND		ug/kg	31.7	5.86	A
Aroclor 1262	ND		ug/kg	31.7	4.03	A
Aroclor 1268	ND		ug/kg	31.7	3.28	A
PCBs, Total	ND		ug/kg	31.7	2.82	A

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		30-150	A
Decachlorobiphenyl	77		30-150	A
2,4,5,6-Tetrachloro-m-xylene	92		30-150	B
Decachlorobiphenyl	77		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

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: WG1647314-2 WG1647314-3									
Aroclor 1016	82		82		40-140	0		50	A
Aroclor 1260	70		65		40-140	7		50	A

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	92		92		30-150	A
Decachlorobiphenyl	77		73		30-150	A
2,4,5,6-Tetrachloro-m-xylene	88		88		30-150	B
Decachlorobiphenyl	72		69		30-150	B

PESTICIDES

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229594
Report Date: 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-01
Client ID: EP-1_12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/06/22 15:00
Date Received: 06/06/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/08/22 12:42
Analyst: AR
Percent Solids: 97%

Extraction Method: EPA 3546
Extraction Date: 06/07/22 13:27
Cleanup Method: EPA 3620B
Cleanup Date: 06/08/22
Cleanup Method: EPA 3620C
Cleanup Date: 06/08/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.60	0.314	1	A
Lindane	ND		ug/kg	0.669	0.299	1	A
Alpha-BHC	ND		ug/kg	0.669	0.190	1	A
Beta-BHC	ND		ug/kg	1.60	0.609	1	A
Heptachlor	3.35		ug/kg	0.802	0.360	1	A
Aldrin	ND		ug/kg	1.60	0.565	1	A
Heptachlor epoxide	2.24	J	ug/kg	3.01	0.903	1	A
Endrin	ND		ug/kg	0.669	0.274	1	A
Endrin aldehyde	ND		ug/kg	2.01	0.702	1	A
Endrin ketone	ND		ug/kg	1.60	0.413	1	A
Dieldrin	4.32	IP	ug/kg	1.00	0.502	1	A
4,4'-DDE	1.31	JIP	ug/kg	1.60	0.371	1	A
4,4'-DDD	0.601	J	ug/kg	1.60	0.572	1	A
4,4'-DDT	2.49	JIP	ug/kg	3.01	1.29	1	A
Endosulfan I	ND		ug/kg	1.60	0.379	1	A
Endosulfan II	ND		ug/kg	1.60	0.536	1	A
Endosulfan sulfate	ND		ug/kg	0.669	0.318	1	A
Methoxychlor	ND		ug/kg	3.01	0.936	1	A
Toxaphene	ND		ug/kg	30.1	8.43	1	A
cis-Chlordane	20.3		ug/kg	2.01	0.559	1	A
trans-Chlordane	19.2		ug/kg	2.01	0.530	1	B
Chlordane	127		ug/kg	13.4	5.32	1	B

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229594

Project Number: 0205125 **Report Date:** 06/17/22

SAMPLE RESULTS

Lab ID:	L2229594-01	Date Collected:	06/06/22 15:00
Client ID:	EP-1_12'	Date Received:	06/06/22
Sample Location:	1885 ATLANTIC AVE BROOKLYN, NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	70		30-150	A
Decachlorobiphenyl	79		30-150	A
2,4,5,6-Tetrachloro-m-xylene	67		30-150	B
Decachlorobiphenyl	93		30-150	B

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125
Lab Number: L2229594
Report Date: 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-02
Client ID: EP-2_12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/06/22 15:15
Date Received: 06/06/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Analytical Method: 1,8081B
Analytical Date: 06/08/22 12:52
Analyst: AR
Percent Solids: 94%

Extraction Method: EPA 3546
Extraction Date: 06/07/22 13:27
Cleanup Method: EPA 3620B
Cleanup Date: 06/08/22
Cleanup Method: EPA 3620C
Cleanup Date: 06/08/22

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							
Delta-BHC	ND		ug/kg	1.62	0.317	1	A
Lindane	ND		ug/kg	0.674	0.302	1	A
Alpha-BHC	ND		ug/kg	0.674	0.192	1	A
Beta-BHC	ND		ug/kg	1.62	0.614	1	A
Heptachlor	1.03	IP	ug/kg	0.810	0.363	1	B
Aldrin	ND		ug/kg	1.62	0.570	1	A
Heptachlor epoxide	ND	IP	ug/kg	3.04	0.911	1	B
Endrin	ND		ug/kg	0.674	0.276	1	A
Endrin aldehyde	ND		ug/kg	2.02	0.708	1	A
Endrin ketone	ND		ug/kg	1.62	0.417	1	A
Dieldrin	2.60		ug/kg	1.01	0.506	1	B
4,4'-DDE	0.534	JIP	ug/kg	1.62	0.374	1	A
4,4'-DDD	ND		ug/kg	1.62	0.577	1	A
4,4'-DDT	ND	IP	ug/kg	3.04	1.30	1	A
Endosulfan I	ND		ug/kg	1.62	0.382	1	A
Endosulfan II	ND		ug/kg	1.62	0.541	1	A
Endosulfan sulfate	ND		ug/kg	0.674	0.321	1	A
Methoxychlor	ND		ug/kg	3.04	0.944	1	A
Toxaphene	ND		ug/kg	30.4	8.50	1	A
cis-Chlordane	12.8		ug/kg	2.02	0.564	1	A
trans-Chlordane	11.4		ug/kg	2.02	0.534	1	B
Chlordane	67.4		ug/kg	13.5	5.36	1	B

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229594

Project Number: 0205125 **Report Date:** 06/17/22

SAMPLE RESULTS

Lab ID:	L2229594-02	Date Collected:	06/06/22 15:15
Client ID:	EP-2_12'	Date Received:	06/06/22
Sample Location:	1885 ATLANTIC AVE BROOKLYN, NY	Field Prep:	Not Specified

Sample Depth:

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Column
Organochlorine Pesticides by GC - Westborough Lab							

Surrogate	% Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	66		30-150	A
Decachlorobiphenyl	80		30-150	A
2,4,5,6-Tetrachloro-m-xylene	64		30-150	B
Decachlorobiphenyl	85		30-150	B

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/08/22 13:14
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 06/07/22 13:27
Cleanup Method: EPA 3620B
Cleanup Date: 06/08/22
Cleanup Method: EPA 3620C
Cleanup Date: 06/08/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG1647581-1						
Delta-BHC	ND		ug/kg	1.57	0.307	A
Lindane	ND		ug/kg	0.653	0.292	A
Alpha-BHC	ND		ug/kg	0.653	0.185	A
Beta-BHC	ND		ug/kg	1.57	0.594	A
Heptachlor	ND		ug/kg	0.783	0.351	A
Aldrin	ND		ug/kg	1.57	0.552	A
Heptachlor epoxide	ND		ug/kg	2.94	0.881	A
Endrin	ND		ug/kg	0.653	0.268	A
Endrin aldehyde	ND		ug/kg	1.96	0.685	A
Endrin ketone	ND		ug/kg	1.57	0.403	A
Dieldrin	ND		ug/kg	0.979	0.490	A
4,4'-DDE	ND		ug/kg	1.57	0.362	A
4,4'-DDD	ND		ug/kg	1.57	0.559	A
4,4'-DDT	ND		ug/kg	2.94	1.26	A
Endosulfan I	ND		ug/kg	1.57	0.370	A
Endosulfan II	ND		ug/kg	1.57	0.523	A
Endosulfan sulfate	ND		ug/kg	0.653	0.311	A
Methoxychlor	ND		ug/kg	2.94	0.914	A
Toxaphene	ND		ug/kg	29.4	8.22	A
cis-Chlordane	ND		ug/kg	1.96	0.546	A
trans-Chlordane	ND		ug/kg	1.96	0.517	A
Chlordane	ND		ug/kg	13.0	5.19	A

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Method Blank Analysis
Batch Quality Control

Analytical Method: 1,8081B
Analytical Date: 06/08/22 13:14
Analyst: AR

Extraction Method: EPA 3546
Extraction Date: 06/07/22 13:27
Cleanup Method: EPA 3620B
Cleanup Date: 06/08/22
Cleanup Method: EPA 3620C
Cleanup Date: 06/08/22

Parameter	Result	Qualifier	Units	RL	MDL	Column
Organochlorine Pesticides by GC - Westborough Lab for sample(s): 01-02 Batch: WG1647581-1						

Surrogate	%Recovery	Qualifier	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		30-150	A
Decachlorobiphenyl	62		30-150	A
2,4,5,6-Tetrachloro-m-xylene	58		30-150	B
Decachlorobiphenyl	62		30-150	B

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits	Column
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1647581-2 WG1647581-3									
Delta-BHC	61		63		30-150	3		30	A
Lindane	62		64		30-150	3		30	A
Alpha-BHC	63		66		30-150	5		30	A
Beta-BHC	65		67		30-150	3		30	A
Heptachlor	65		67		30-150	3		30	A
Aldrin	59		61		30-150	3		30	A
Heptachlor epoxide	55		57		30-150	4		30	A
Endrin	62		65		30-150	5		30	A
Endrin aldehyde	44		45		30-150	2		30	A
Endrin ketone	59		60		30-150	2		30	A
Dieldrin	65		66		30-150	2		30	A
4,4'-DDE	59		61		30-150	3		30	A
4,4'-DDD	62		65		30-150	5		30	A
4,4'-DDT	61		66		30-150	8		30	A
Endosulfan I	56		59		30-150	5		30	A
Endosulfan II	60		63		30-150	5		30	A
Endosulfan sulfate	45		46		30-150	2		30	A
Methoxychlor	60		63		30-150	5		30	A
cis-Chlordane	53		55		30-150	4		30	A
trans-Chlordane	61		63		30-150	3		30	A

Lab Control Sample Analysis

Batch Quality Control

Project Name: 1885 ATLANTIC AVE

Project Number: 0205125

Lab Number: L2229594

Report Date: 06/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Organochlorine Pesticides by GC - Westborough Lab Associated sample(s): 01-02 Batch: WG1647581-2 WG1647581-3								

Surrogate	LCS %Recovery	Qual	LCSD %Recovery	Qual	Acceptance Criteria	Column
2,4,5,6-Tetrachloro-m-xylene	57		60		30-150	A
Decachlorobiphenyl	67		72		30-150	A
2,4,5,6-Tetrachloro-m-xylene	57		60		30-150	B
Decachlorobiphenyl	65		68		30-150	B

METALS

Project Name: 1885 ATLANTIC AVE
Lab Number: L2229594
Project Number: 0205125
Report Date: 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-01
Client ID: EP-1_12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/06/22 15:00
Date Received: 06/06/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

TCLP/SPLP Ext. Date: 06/07/22 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	0.061	J	mg/l	1.00	0.019	1	06/13/22 10:44	06/16/22 23:19	EPA 3015	1,6010D	NB
Barium, TCLP	0.290	J	mg/l	0.500	0.021	1	06/13/22 10:44	06/16/22 23:19	EPA 3015	1,6010D	NB
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	06/13/22 10:44	06/16/22 23:19	EPA 3015	1,6010D	NB
Chromium, TCLP	ND		mg/l	0.200	0.021	1	06/13/22 10:44	06/16/22 23:19	EPA 3015	1,6010D	NB
Lead, TCLP	0.110	J	mg/l	0.500	0.027	1	06/13/22 10:44	06/16/22 23:19	EPA 3015	1,6010D	NB
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	06/13/22 12:42	06/15/22 12:35	EPA 7470A	1,7470A	AW
Selenium, TCLP	ND		mg/l	0.500	0.035	1	06/13/22 10:44	06/16/22 23:19	EPA 3015	1,6010D	NB
Silver, TCLP	ND		mg/l	0.100	0.028	1	06/13/22 10:44	06/16/22 23:19	EPA 3015	1,6010D	NB

Project Name: 1885 ATLANTIC AVE
Lab Number: L2229594
Project Number: 0205125
Report Date: 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-01
Client ID: EP-1_12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/06/22 15:00
Date Received: 06/06/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 97%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4320		mg/kg	7.98	2.15	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Antimony, Total	1.40	J	mg/kg	3.99	0.303	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Arsenic, Total	6.76		mg/kg	0.798	0.166	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Barium, Total	156		mg/kg	0.798	0.139	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Beryllium, Total	0.167	J	mg/kg	0.399	0.026	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Cadmium, Total	0.813		mg/kg	0.798	0.078	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Calcium, Total	29200		mg/kg	7.98	2.79	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Chromium, Total	18.5		mg/kg	0.798	0.077	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Cobalt, Total	4.64		mg/kg	1.60	0.132	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Copper, Total	53.5		mg/kg	0.798	0.206	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Iron, Total	14100		mg/kg	3.99	0.720	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Lead, Total	907		mg/kg	3.99	0.214	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Magnesium, Total	4860		mg/kg	7.98	1.23	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Manganese, Total	253		mg/kg	0.798	0.127	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Mercury, Total	0.239		mg/kg	0.065	0.042	1	06/10/22 10:00	06/10/22 19:12	EPA 7471B	1,7471B	DMB
Nickel, Total	11.2		mg/kg	1.99	0.193	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Potassium, Total	570		mg/kg	199	11.5	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Selenium, Total	ND		mg/kg	1.60	0.206	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Silver, Total	ND		mg/kg	0.798	0.226	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Sodium, Total	714		mg/kg	160	2.51	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Thallium, Total	ND		mg/kg	1.60	0.251	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Vanadium, Total	16.3		mg/kg	0.798	0.162	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB
Zinc, Total	252		mg/kg	3.99	0.234	2	06/10/22 08:55	06/14/22 14:19	EPA 3050B	1,6010D	SB

Project Name: 1885 ATLANTIC AVE
Lab Number: L2229594
Project Number: 0205125
Report Date: 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-02
Client ID: EP-2_12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/06/22 15:15
Date Received: 06/06/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

TCLP/SPLP Ext. Date: 06/07/22 14:48

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab											
Arsenic, TCLP	0.037	J	mg/l	1.00	0.019	1	06/13/22 10:44	06/16/22 23:14	EPA 3015	1,6010D	NB
Barium, TCLP	0.332	J	mg/l	0.500	0.021	1	06/13/22 10:44	06/16/22 23:14	EPA 3015	1,6010D	NB
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	06/13/22 10:44	06/16/22 23:14	EPA 3015	1,6010D	NB
Chromium, TCLP	ND		mg/l	0.200	0.021	1	06/13/22 10:44	06/16/22 23:14	EPA 3015	1,6010D	NB
Lead, TCLP	0.043	J	mg/l	0.500	0.027	1	06/13/22 10:44	06/16/22 23:14	EPA 3015	1,6010D	NB
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	06/13/22 12:42	06/15/22 12:45	EPA 7470A	1,7470A	AW
Selenium, TCLP	ND		mg/l	0.500	0.035	1	06/13/22 10:44	06/16/22 23:14	EPA 3015	1,6010D	NB
Silver, TCLP	ND		mg/l	0.100	0.028	1	06/13/22 10:44	06/16/22 23:14	EPA 3015	1,6010D	NB

Project Name: 1885 ATLANTIC AVE
Lab Number: L2229594
Project Number: 0205125
Report Date: 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-02
Client ID: EP-2_12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/06/22 15:15
Date Received: 06/06/22
Field Prep: Not Specified

Sample Depth:
Matrix: Soil
Percent Solids: 94%

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Prep Method	Analytical Method	Analyst
Total Metals - Mansfield Lab											
Aluminum, Total	4590		mg/kg	7.97	2.15	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Antimony, Total	1.08	J	mg/kg	3.98	0.303	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Arsenic, Total	5.11		mg/kg	0.797	0.166	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Barium, Total	44.9		mg/kg	0.797	0.139	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Beryllium, Total	0.207	J	mg/kg	0.398	0.026	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Cadmium, Total	0.606	J	mg/kg	0.797	0.078	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Calcium, Total	22100		mg/kg	7.97	2.79	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Chromium, Total	11.4		mg/kg	0.797	0.077	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Cobalt, Total	4.69		mg/kg	1.59	0.132	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Copper, Total	40.4		mg/kg	0.797	0.206	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Iron, Total	15400		mg/kg	3.98	0.719	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Lead, Total	208		mg/kg	3.98	0.214	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Magnesium, Total	4340		mg/kg	7.97	1.23	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Manganese, Total	591		mg/kg	0.797	0.127	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Mercury, Total	0.167		mg/kg	0.066	0.043	1	06/10/22 10:00	06/10/22 19:16	EPA 7471B	1,7471B	DMB
Nickel, Total	9.65		mg/kg	1.99	0.193	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Potassium, Total	537		mg/kg	199	11.5	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Selenium, Total	ND		mg/kg	1.59	0.206	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Silver, Total	ND		mg/kg	0.797	0.225	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Sodium, Total	241		mg/kg	159	2.51	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Thallium, Total	ND		mg/kg	1.59	0.251	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Vanadium, Total	16.4		mg/kg	0.797	0.162	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB
Zinc, Total	173		mg/kg	3.98	0.233	2	06/10/22 08:55	06/14/22 14:24	EPA 3050B	1,6010D	SB

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229594

Project Number: 0205125 **Report Date:** 06/17/22

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: WG1648894-1										
Aluminum, Total	ND		mg/kg	4.00	1.08	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Antimony, Total	ND		mg/kg	2.00	0.152	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Arsenic, Total	ND		mg/kg	0.400	0.083	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Barium, Total	ND		mg/kg	0.400	0.070	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Beryllium, Total	ND		mg/kg	0.200	0.013	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Cadmium, Total	ND		mg/kg	0.400	0.039	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Calcium, Total	ND		mg/kg	4.00	1.40	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Chromium, Total	ND		mg/kg	0.400	0.038	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Cobalt, Total	ND		mg/kg	0.800	0.066	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Copper, Total	ND		mg/kg	0.400	0.103	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Iron, Total	0.616	J	mg/kg	2.00	0.361	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Lead, Total	ND		mg/kg	2.00	0.107	1	06/10/22 08:55	06/14/22 12:44	1,6010D	SB
Magnesium, Total	ND		mg/kg	4.00	0.616	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Manganese, Total	ND		mg/kg	0.400	0.064	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Nickel, Total	ND		mg/kg	1.00	0.097	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Potassium, Total	ND		mg/kg	100	5.76	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Selenium, Total	ND		mg/kg	0.800	0.103	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Silver, Total	ND		mg/kg	0.400	0.113	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Sodium, Total	ND		mg/kg	80.0	1.26	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Thallium, Total	ND		mg/kg	0.800	0.126	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Vanadium, Total	ND		mg/kg	0.400	0.081	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB
Zinc, Total	ND		mg/kg	2.00	0.117	1	06/10/22 08:55	06/14/22 09:44	1,6010D	SB

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: WG1648895-1										
Mercury, Total	ND		mg/kg	0.083	0.054	1	06/10/22 10:00	06/10/22 18:14	1,7471B	DMB

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229594

Project Number: 0205125 **Report Date:** 06/17/22

Method Blank Analysis
Batch Quality Control

Prep Information

Digestion Method: EPA 7471B

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02 Batch: WG1649585-1										
Arsenic, TCLP	0.027	J	mg/l	1.00	0.019	1	06/13/22 10:44	06/16/22 22:55	1,6010D	NB
Barium, TCLP	ND		mg/l	0.500	0.021	1	06/13/22 10:44	06/16/22 22:55	1,6010D	NB
Cadmium, TCLP	ND		mg/l	0.100	0.010	1	06/13/22 10:44	06/16/22 22:55	1,6010D	NB
Chromium, TCLP	ND		mg/l	0.200	0.021	1	06/13/22 10:44	06/16/22 22:55	1,6010D	NB
Lead, TCLP	ND		mg/l	0.500	0.027	1	06/13/22 10:44	06/16/22 22:55	1,6010D	NB
Selenium, TCLP	ND		mg/l	0.500	0.035	1	06/13/22 10:44	06/16/22 22:55	1,6010D	NB
Silver, TCLP	ND		mg/l	0.100	0.028	1	06/13/22 10:44	06/16/22 22:55	1,6010D	NB

Prep Information

Digestion Method: EPA 3015

TCLP/SPLP Extraction Date: 06/06/22 17:02

Parameter	Result	Qualifier	Units	RL	MDL	Dilution Factor	Date Prepared	Date Analyzed	Analytical Method	Analyst
TCLP Metals by EPA 1311 - Mansfield Lab for sample(s): 01-02 Batch: WG1649586-1										
Mercury, TCLP	ND		mg/l	0.0010	0.0005	1	06/13/22 12:42	06/15/22 12:28	1,7470A	AW

Prep Information

Digestion Method: EPA 7470A

TCLP/SPLP Extraction Date: 06/06/22 17:02

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1648894-2 SRM Lot Number: D113-540								
Aluminum, Total	75		-		51-149	-		
Antimony, Total	152		-		20-250	-		
Arsenic, Total	103		-		70-130	-		
Barium, Total	94		-		75-125	-		
Beryllium, Total	87		-		75-125	-		
Cadmium, Total	92		-		75-125	-		
Calcium, Total	94		-		73-128	-		
Chromium, Total	98		-		70-130	-		
Cobalt, Total	98		-		75-125	-		
Copper, Total	100		-		75-125	-		
Iron, Total	108		-		36-164	-		
Lead, Total	104		-		72-128	-		
Magnesium, Total	92		-		63-138	-		
Manganese, Total	90		-		77-123	-		
Nickel, Total	97		-		70-130	-		
Potassium, Total	86		-		59-141	-		
Selenium, Total	110		-		66-134	-		
Silver, Total	102		-		70-131	-		
Sodium, Total	90		-		35-164	-		
Thallium, Total	94		-		70-130	-		
Vanadium, Total	99		-		74-126	-		

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Parameter	LCS %Recovery	LCSD %Recovery	%Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1648894-2 SRM Lot Number: D113-540					
Zinc, Total	97	-	70-130	-	
Total Metals - Mansfield Lab Associated sample(s): 01-02 Batch: WG1648895-2 SRM Lot Number: D113-540					
Mercury, Total	96	-	60-140	-	
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1649585-2					
Arsenic, TCLP	108	-	75-125	-	20
Barium, TCLP	92	-	75-125	-	20
Cadmium, TCLP	96	-	75-125	-	20
Chromium, TCLP	93	-	75-125	-	20
Lead, TCLP	94	-	75-125	-	20
Selenium, TCLP	108	-	75-125	-	20
Silver, TCLP	95	-	75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 Batch: WG1649586-2					
Mercury, TCLP	101	-	80-120	-	

Matrix Spike Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

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: WG1648894-3 QC Sample: L2230245-10 Client ID: MS Sample												
Aluminum, Total	1810	166	2380	**343**	Q	-	-		75-125	-		20
Antimony, Total	0.773J	41.5	39.5	95		-	-		75-125	-		20
Arsenic, Total	1.31	9.97	11.0	97		-	-		75-125	-		20
Barium, Total	19.3	166	179	96		-	-		75-125	-		20
Beryllium, Total	0.058J	4.15	4.06	98		-	-		75-125	-		20
Cadmium, Total	0.964	4.4	4.26	75		-	-		75-125	-		20
Calcium, Total	2320	831	2220	**0**	Q	-	-		75-125	-		20
Chromium, Total	8.21	16.6	23.5	92		-	-		75-125	-		20
Cobalt, Total	1.70	41.5	38.5	88		-	-		75-125	-		20
Copper, Total	13.5	20.8	32.0	89		-	-		75-125	-		20
Iron, Total	11000	83.1	6780	**0**	Q	-	-		75-125	-		20
Lead, Total	40.0	44	128	**200**	Q	-	-		75-125	-		20
Magnesium, Total	2180	831	2480	**36**	Q	-	-		75-125	-		20
Manganese, Total	35.7	41.5	68.2	78		-	-		75-125	-		20
Nickel, Total	8.21	41.5	47.8	95		-	-		75-125	-		20
Potassium, Total	290	831	1120	100		-	-		75-125	-		20
Selenium, Total	ND	9.97	10.3	103		-	-		75-125	-		20
Silver, Total	ND	24.9	23.7	95		-	-		75-125	-		20
Sodium, Total	43.2J	831	856	103		-	-		75-125	-		20
Thallium, Total	ND	9.97	8.58	86		-	-		75-125	-		20
Vanadium, Total	9.88	41.5	48.2	92		-	-		75-125	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery		MSD Found	MSD %Recovery	Recovery Limits	RPD	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1648894-3 QC Sample: L2230245-10 Client ID: MS Sample										
Zinc, Total	132	41.5	61.0	**0**	Q	-	-	75-125	-	20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1648895-3 QC Sample: L2230245-10 Client ID: MS Sample										
Mercury, Total	0.155	1.34	1.56	104		-	-	80-120	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1649585-3 QC Sample: L2229594-01 Client ID: EP-1_12'										
Arsenic, TCLP	0.061J	1.2	1.32	110		-	-	75-125	-	20
Barium, TCLP	0.290J	20	19.2	96		-	-	75-125	-	20
Cadmium, TCLP	ND	0.53	0.518	98		-	-	75-125	-	20
Chromium, TCLP	ND	2	1.88	94		-	-	75-125	-	20
Lead, TCLP	0.110J	5.3	5.13	97		-	-	75-125	-	20
Selenium, TCLP	ND	1.2	1.26	105		-	-	75-125	-	20
Silver, TCLP	ND	0.5	0.481	96		-	-	75-125	-	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1649586-3 QC Sample: L2229594-01 Client ID: EP-1_12'										
Mercury, TCLP	ND	0.025	0.0223	89		-	-	80-120	-	20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1885 ATLANTIC AVE

Project Number: 0205125

Lab Number: L2229594

Report Date: 06/17/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1648894-4 QC Sample: L2230245-10 Client ID: DUP Sample						
Aluminum, Total	1810	1760	mg/kg	3		20
Antimony, Total	0.773J	0.315J	mg/kg	NC		20
Arsenic, Total	1.31	1.10	mg/kg	17		20
Barium, Total	19.3	22.5	mg/kg	15		20
Beryllium, Total	0.058J	0.057J	mg/kg	NC		20
Cadmium, Total	0.964	0.186J	mg/kg	NC		20
Calcium, Total	2320	1500	mg/kg	**43**	Q	20
Chromium, Total	8.21	7.32	mg/kg	11		20
Cobalt, Total	1.70	1.54J	mg/kg	NC		20
Copper, Total	13.5	11.3	mg/kg	18		20
Iron, Total	11000	7040	mg/kg	**44**	Q	20
Magnesium, Total	2180	1580	mg/kg	**32**	Q	20
Manganese, Total	35.7	25.6	mg/kg	**33**	Q	20
Nickel, Total	8.21	6.35	mg/kg	**26**	Q	20
Potassium, Total	290	267	mg/kg	8		20
Selenium, Total	ND	ND	mg/kg	NC		20
Silver, Total	ND	ND	mg/kg	NC		20
Sodium, Total	43.2J	36.6J	mg/kg	NC		20
Thallium, Total	ND	ND	mg/kg	NC		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1885 ATLANTIC AVE

Project Number: 0205125

Lab Number: L2229594

Report Date: 06/17/22

Parameter	Native Sample	Duplicate Sample	Units	RPD		RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1648894-4 QC Sample: L2230245-10 Client ID: DUP Sample						
Vanadium, Total	9.88	8.22	mg/kg	18		20
Zinc, Total	132	22.2	mg/kg	**142**	Q	20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1648894-4 QC Sample: L2230245-10 Client ID: DUP Sample						
Lead, Total	40.0	38.6	mg/kg	4		20
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1648895-4 QC Sample: L2230245-10 Client ID: DUP Sample						
Mercury, Total	0.155	0.117	mg/kg	**28**	Q	20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1649585-4 QC Sample: L2229594-01 Client ID: EP-1_12'						
Arsenic, TCLP	0.061J	0.041J	mg/l	NC		20
Barium, TCLP	0.290J	0.296J	mg/l	NC		20
Cadmium, TCLP	ND	ND	mg/l	NC		20
Chromium, TCLP	ND	ND	mg/l	NC		20
Lead, TCLP	0.110J	0.098J	mg/l	NC		20
Selenium, TCLP	ND	ND	mg/l	NC		20
Silver, TCLP	ND	ND	mg/l	NC		20
TCLP Metals by EPA 1311 - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1649586-4 QC Sample: L2229594-01 Client ID: EP-1_12'						
Mercury, TCLP	ND	ND	mg/l	NC		20

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Serial Dilution Analysis
Batch Quality Control

Lab Number: L2229594
Report Date: 06/17/22

Parameter	Native Sample	Serial Dilution	Units	% D	Qual	RPD Limits
Total Metals - Mansfield Lab Associated sample(s): 01-02 QC Batch ID: WG1648894-6 QC Sample: L2230245-10 Client ID: DUP Sample						
Calcium, Total	2320	2550	mg/kg	10		20
Zinc, Total	132	149	mg/kg	13		20

INORGANICS
&
MISCELLANEOUS

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-01
Client ID: EP-1_12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/06/22 15:00
Date Received: 06/06/22
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	96.9		%	0.100	NA	1	-	06/07/22 10:38	121,2540G	RI
Chromium, Hexavalent	0.268	J	mg/kg	0.826	0.165	1	06/09/22 19:30	06/10/22 00:22	1,7196A	NL

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

SAMPLE RESULTS

Lab ID: L2229594-02
Client ID: EP-2_12'
Sample Location: 1885 ATLANTIC AVE BROOKLYN, NY

Date Collected: 06/06/22 15:15
Date Received: 06/06/22
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	94.3		%	0.100	NA	1	-	06/07/22 10:38	121,2540G	RI
Chromium, Hexavalent	ND		mg/kg	0.848	0.170	1	06/09/22 19:30	06/10/22 00:22	1,7196A	NL

Project Name: 1885 ATLANTIC AVE **Lab Number:** L2229594

Project Number: 0205125 **Report Date:** 06/17/22

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): 01-02 Batch: WG1648691-1										
Chromium, Hexavalent	ND		mg/kg	0.800	0.160	1	06/09/22 19:30	06/10/22 00:22	1,7196A	NL

Lab Control Sample Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Parameter	LCS %Recovery	Qual	LCSD %Recovery	Qual	%Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 Batch: WG1648691-2								
Chromium, Hexavalent	**79**	Q	-		80-120	-		20

Matrix Spike Analysis
Batch Quality Control

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Parameter	Native Sample	MS Added	MS Found	MS %Recovery	Qual	MSD Found	MSD %Recovery	Qual	Recovery Limits	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1648691-4 QC Sample: L2229594-01 Client ID: EP-1_12'												
Chromium, Hexavalent	0.268J	1090	1020	93		-	-		75-125	-		20

Lab Duplicate Analysis

Batch Quality Control

Project Name: 1885 ATLANTIC AVE

Project Number: 0205125

Lab Number: L2229594

Report Date: 06/17/22

Parameter	Native Sample	Duplicate Sample	Units	RPD	Qual	RPD Limits
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1647369-1 QC Sample: L2229521-50 Client ID: DUP Sample						
Solids, Total	78.9	78.8	%	0		20
General Chemistry - Westborough Lab Associated sample(s): 01-02 QC Batch ID: WG1648691-6 QC Sample: L2229594-01 Client ID: EP-1_12'						
Chromium, Hexavalent	0.268J	ND	mg/kg	NC		20

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

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(*)
L2229594-01A	5 gram Encore Sampler	A	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L2229594-01B	5 gram Encore Sampler	A	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L2229594-01C	5 gram Encore Sampler	A	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L2229594-01D	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L2229594-01E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),AL-TI(180),CR-TI(180),TL-TI(180),NI-TI(180),SE-TI(180),PB-TI(180),CU-TI(180),SB-TI(180),ZN-TI(180),V-TI(180),CO-TI(180),FE-TI(180),HG-T(28),MG-TI(180),MN-TI(180),CD-TI(180),CA-TI(180),K-TI(180),NA-TI(180)
L2229594-01F	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2229594-01G	Glass 500ml/16oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2229594-01W	Plastic 120ml HNO3 preserved Extracts	A	NA		4.3	Y	Absent		CD-CI(180),AS-CI(180),BA-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2229594-01X	Vial MeOH preserved split	A	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L2229594-01X9	Tumble Vessel	A	NA		4.3	Y	Absent		-
L2229594-01Y	Vial Water preserved split	A	NA		4.3	Y	Absent	07-JUN-22 09:15	NYTCL-8260HLW(14)
L2229594-01Z	Vial Water preserved split	A	NA		4.3	Y	Absent	07-JUN-22 09:15	NYTCL-8260HLW(14)
L2229594-02A	5 gram Encore Sampler	A	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L2229594-02B	5 gram Encore Sampler	A	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L2229594-02C	5 gram Encore Sampler	A	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L2229594-02D	Plastic 2oz unpreserved for TS	A	NA		4.3	Y	Absent		TS(7)
L2229594-02E	Metals Only-Glass 60mL/2oz unpreserved	A	NA		4.3	Y	Absent		BE-TI(180),BA-TI(180),AS-TI(180),AG-TI(180),NI-TI(180),CR-TI(180),AL-TI(180),TL-TI(180),CU-TI(180),SE-TI(180),ZN-TI(180),PB-TI(180),SB-TI(180),V-TI(180),CO-TI(180),HG-T(28),MG-TI(180),MN-TI(180),FE-TI(180),CD-TI(180),NA-TI(180),CA-TI(180),K-TI(180)

*Values in parentheses indicate holding time in days

Project Name: 1885 ATLANTIC AVE
Project Number: 0205125

Lab Number: L2229594
Report Date: 06/17/22

Container Information

Container ID	Container Type	Cooler	Initial pH	Final pH	Temp deg C	Pres	Seal	Frozen Date/Time	Analysis(*)
L2229594-02F	Glass 120ml/4oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2229594-02G	Glass 500ml/16oz unpreserved	A	NA		4.3	Y	Absent		NYTCL-8270(14),NYTCL-8081(14),NYTCL-8082(365),HEXCR-7196(30)
L2229594-02W	Plastic 120ml HNO3 preserved Extracts	A	NA		4.3	Y	Absent		CD-CI(180),BA-CI(180),AS-CI(180),HG-C(28),PB-CI(180),CR-CI(180),SE-CI(180),AG-CI(180)
L2229594-02X	Vial MeOH preserved split	A	NA		4.3	Y	Absent		NYTCL-8260HLW(14)
L2229594-02X9	Tumble Vessel	A	NA		4.3	Y	Absent		-
L2229594-02Y	Vial Water preserved split	A	NA		4.3	Y	Absent	07-JUN-22 09:15	NYTCL-8260HLW(14)
L2229594-02Z	Vial Water preserved split	A	NA		4.3	Y	Absent	07-JUN-22 09:15	NYTCL-8260HLW(14)

*Values in parentheses indicate holding time in days

Project Name:	1885 ATLANTIC AVE	**Lab Number:**	L2229594
Project Number:	0205125	**Report Date:**	06/17/22

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:	1885 ATLANTIC AVE	**Lab Number:**	L2229594
Project Number:	0205125	**Report Date:**	06/17/22

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.

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'.

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.

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.)

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 Identified Compounds (TICs).

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.

Report Format: DU Report with 'J' Qualifiers

Project Name:	1885 ATLANTIC AVE	**Lab Number:**	L2229594
Project Number:	0205125	**Report Date:**	06/17/22

Data Qualifiers

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: 1885 ATLANTIC AVE **Lab Number:** L2229594
Project Number: 0205125 **Report Date:** 06/17/22

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

Alpha Analytical performs services with reasonable care and diligence normal to the analytical testing laboratory industry. In the event of an error, the sole and exclusive responsibility of Alpha Analytical shall be to re-perform the work at it's own expense. In no event shall Alpha Analytical be held liable for any incidental, consequential or special damages, including but not limited to, damages in any way connected with the use of, interpretation of, information or analysis provided by Alpha Analytical.

We strongly urge our clients to comply with EPA protocol regarding sample volume, preservation, cooling, containers, sampling procedures, holding time and splitting of samples in the field.

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility
EPA 624/624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625/625.1: alpha-Terpineol
EPA 8260C/8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene, Azobenzene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270D/8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility
SM 2540D: TSS
EPA 8082A: NPW: PCB: 1, 5, 31, 87,101, 110, 141, 151, 153, 180, 183, 187.
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.
Biological Tissue Matrix: EPA 3050B

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

Westborough Facility:

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 332: Perchlorate; **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), **EPA 600/4-81-045**: PCB-Oil.
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT, SM9221E, EPA 1600, EPA 1603, SM9222D.**

Mansfield Facility:

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb, As, Be, Cd, Cr, Cu, Fe, Pb, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1 Hg.
SM2340B

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

NEW YORK CHAIN OF CUSTODY

ALPHA ANALYTICAL
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Service Centers
Mahwah, NJ 07430: 35 Whitney Rd, Suite 5
Albany, NY 12205: 14 Walker Way
Tonawanda, NY 14150: 275 Cooper Ave, Suite 105

Page 1 of 1

Date Rec'd in Lab: 6/7/22

ALPHA Job #: L2229594

Client Information
Client: HA of New York
Address: 237 W 35th
NY, NY, 10001
Phone:
Fax:
Email: Mlovato@housingauthority.com

Project Information
Project Name: 1885 Atlantic Ave
Project Location: 1885 Atlantic Ave Brooklyn, NY
Project #: 020 5125
(Use Project name as Project #) ☐
Project Manager: Matthew Levy
ALPHAQuote #:

Turn-Around Time
Standard ☒ Due Date:
Rush (only if pre approved) ☐ # of Days:

Deliverables
☐ ASP-A ☒ ASP-B
☐ EQuIS (1 File) ☐ EQuIS (4 File)
☐ Other

Regulatory Requirement
☐ NY TOGS ☐ NY Part 375
☐ AWQ Standards ☐ NY CP-51
☐ NY Restricted Use ☐ Other
☒ NY Unrestricted Use
☐ NYC Sewer Discharge

Billing Information
☐ Same as Client Info
PO #

Disposal Site Information
Please identify below location of applicable disposal facilities.
Disposal Facility:
☐ NJ ☐ NY
☐ Other:

These samples have been previously analyzed by Alpha ☐

Other project specific requirements/comments:

Please specify Metals or TAL.

Sample Filtration
☐ Done
☐ Lab to do
Preservation
☐ Lab to do
(Please Specify below)

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Collection Time	Sample Matrix	Sampler's Initials	VOCs	SVOCs	Pesticides	PCBs	TAL/TCL metals	Hex Chrom			Sample Specific Comments	Total Bottles
29594-01	EP-1_12'	6/6/22	1500	S	NM	X	X	X	X	X	X				6
02	EP-2_12'	↓	1515	↓	↓	X	X	X	X	X	X				6

Container Type	E	A	A	A	A	A	
Preservative	A	A	A	A	A	A	

Preservative Code:
A = None
B = HCl
C = HNO_3
D = H_2SO_4
E = NaOH
F = MeOH
G = $NaHSO_4$
H = $Na_2S_2O_3$
K/E = 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 = BOD Bottle

Westboro: Certification No: MA935
Mansfield: Certification No: MA015

Relinquished By:	Date/Time	Received By:	Date/Time
[illegible] 1615 6/6/22		[illegible]	6/6/22 17:10
[illegible]	6/6/22 19:00	[illegible]	6/6/22 [illegible]
[illegible]	6/6/22	[illegible]	6/7/22 [illegible]
[illegible]	6/7/22 0205	[illegible]	6/7/22 0205

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. (See reverse side.)

Form No: 01-25 HC (rev. 30-Sept-2013)

APPENDIX K

Data Usability Summary Reports (forthcoming)