25 January 2023

Mr. Richard Mustico
Project Manager, Remedial Section B
New York State Department of Environmental Conservation
625 Broadway
Albany, New York 12233-7016

Re: Grossly Contaminated Material Investigation Report
473 President Street, President Street Portfolio, and 514 Union Street
Brooklyn, New York 11215
NYSDEC BCP Site Nos. C224220, C224309, and C224318
Langan Project No. 170361303

Dear Mr. Mustico:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) prepared this Grossly Contaminated Material (GCM) Investigation Report on behalf of 473 President LLC (the Volunteer) to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved 6 December 2022 GCM Investigation Work Plan for 473 President Street (Brownfield Cleanup Program [BCP] Site No. C224220), President Street Portfolio (BCP Site No. C224309), and 514 Union Street (BCP Site No. C224318) (the "Sites").

SITE BACKGROUND

The Sites are located in the Gowanus neighborhood of Brooklyn, New York, and encompass Block 440, Lots 1 and 12 on the block bound by Union Street to the north, 3rd Avenue to east, President Street to the south and Nevins Street to the west. A site location map is provided as Figure 1.

The 473 President Street and President Street Portfolio sites are currently vacant with remediation and redevelopment planned for early 2023. The 514 Union Street site is occupied by Royal Palms Shuffleboard Club, comprised of shuffleboard courts, an office, bars, restrooms, storage areas, and a loading dock.

The Gowanus neighborhood is a densely populated urban area improved with infrastructure including paved roads, walkways and buildings. The infrastructure is generally underlain with fill used for construction and development since the mid 1800's. Langan's review of historical

documents revealed that the Sites and surrounding area had been developed for residential, commercial and industrial uses since at least 1886.

Historical Off-site GCM Sources

The Gowanus Canal, located about 300 feet west of the Sites, is on the National Priorities List (NPL) as a Federal Superfund site, and contains known GCM. The former Fulton Manufactured Gas Plant (MGP) site (Site No. 224051), located approximately 330 feet north of the Sites, is a source of GCM.

The NYSDEC's request for GCM delineation at the Sites references the Fulton MGP site borings FW-SB-27 and GCMW-30D2, located approximately 570 feet and 400 feet from the Sites, and former Fulton MGP site borings FW-SB-37 and FW-SB-38, located about 215 feet and 150 feet northwest of the Sites, respectively. The GEI report concludes that although polycyclic aromatic hydrocarbons (PAHs) were detected in a soil sample collected at FW-SB-38 from the 65 to 68 feet bgs, the relative magnitude of these concentrations represent delineation of the southern extent of GCM. The RIR for the Former Fulton MGP site, the objective of which is to delineate the horizontal and vertical extent of contaminants in all media at or emanating from the site, was approved by the NYSDEC and was finalized in July 2012.

FIELD INVESTIGATION

The investigation was completed in accordance with the NYSDEC-approved 6 December 2022 GCM Investigation Work Plan. The investigation was conducted between 21 and 27 December 2022 and consisted of the following field activities:

- Advancement of three soil borings to a minimum depth of 100 feet below grade surface (bgs) (one boring, SB03_CT, was advanced to 105 feet bgs due to poor recovery)
- Continuous screening of soil for evidence of GCM
- Continuous air monitoring for particulate matter less than 10 microns in diameter (PM10) and volatile organic compounds (VOC) during ground-intrusive activities (i.e., soil boring advancement)
- Management of investigation derived waste (IDW) (i.e., soil cuttings, drilling fluid/groundwater mixture)

Daily Field Reports are included in Attachment 1. Soil boring locations are shown on Figure 2.

Soil Investigation and Sampling

Eastern Environmental Solutions, Inc. advanced three soil borings (SB01_CT through SB03_CT) to a minimum depth of 100 bgs using a Geoprobe 8140 sonic drill rig. Soil boring SB03_CT was advanced an additional 5 feet to 105 feet bgs due to poor recovery from 95 to 100 feet bgs.

Recovery was also poor from the 100 to 105 feet due to the loose nature of the material at this depth.

Langan field personnel documented drilling activities, recorded physical soil characteristics, and screened soil samples. Soil samples were inspected for visual and olfactory evidence of GCM and screened for organic vapors with a photoionization detector (PID). No evidence of GCM was observed, therefore soil samples were not collected and monitoring wells were not installed. Soil boring logs are provided in Attachment 2.

Community Air Monitoring Plan (CAMP)

One perimeter air monitoring station was deployed to continuously monitor PM10 and VOCs during ground intrusive activities (i.e., soil boring advancement) in the work zone using real-time monitoring equipment. Action levels established in the NYSDEC-approved October 2020 RAWP for 473 President Street were used. No PM10 and VOC action levels were not exceeded during the monitoring periods. CAMP data is included in Attachment 3.

OBSERVATIONS AND RESULTS

Soil Observations

The site is underlain by fill generally characterized as brown and black fine-grained sand with varying amounts of coal ash, brick, slag, silt, and gravel. Fill was observed below the concrete slab to depths ranging between about 13 and 19 feet bgs. Native fine-grained sand with varying amounts of fine gravel, clay, and silty sand was observed to depths of about 75-80 feet bgs. The fine-grain sand layer is generally underlain by silt, with pockets of gravel and medium sand to the boring termination depths (100 to 105 feet bgs) or the deepest interval where recovery was observed. Bedrock was not encountered.

No visual, olfactory or PID evidence of GCM was observed. A photograph log of the investigation activities is included as Attachment 4.

CONCLUSIONS

Langan implemented the NYSDEC-approved 6 December 2022 GCM Investigation Work Plan on behalf of the Volunteer to satisfy the requirements of NYSDEC's 19 October 2022 request to investigate potential GCM at the Sites. GCM was not observed in the completed soil borings, confirming the conclusions of GEI's RIR for the Former Fulton MGP site in which the southern extent of GCM was delineated to the north of the Sites

Sincerely,

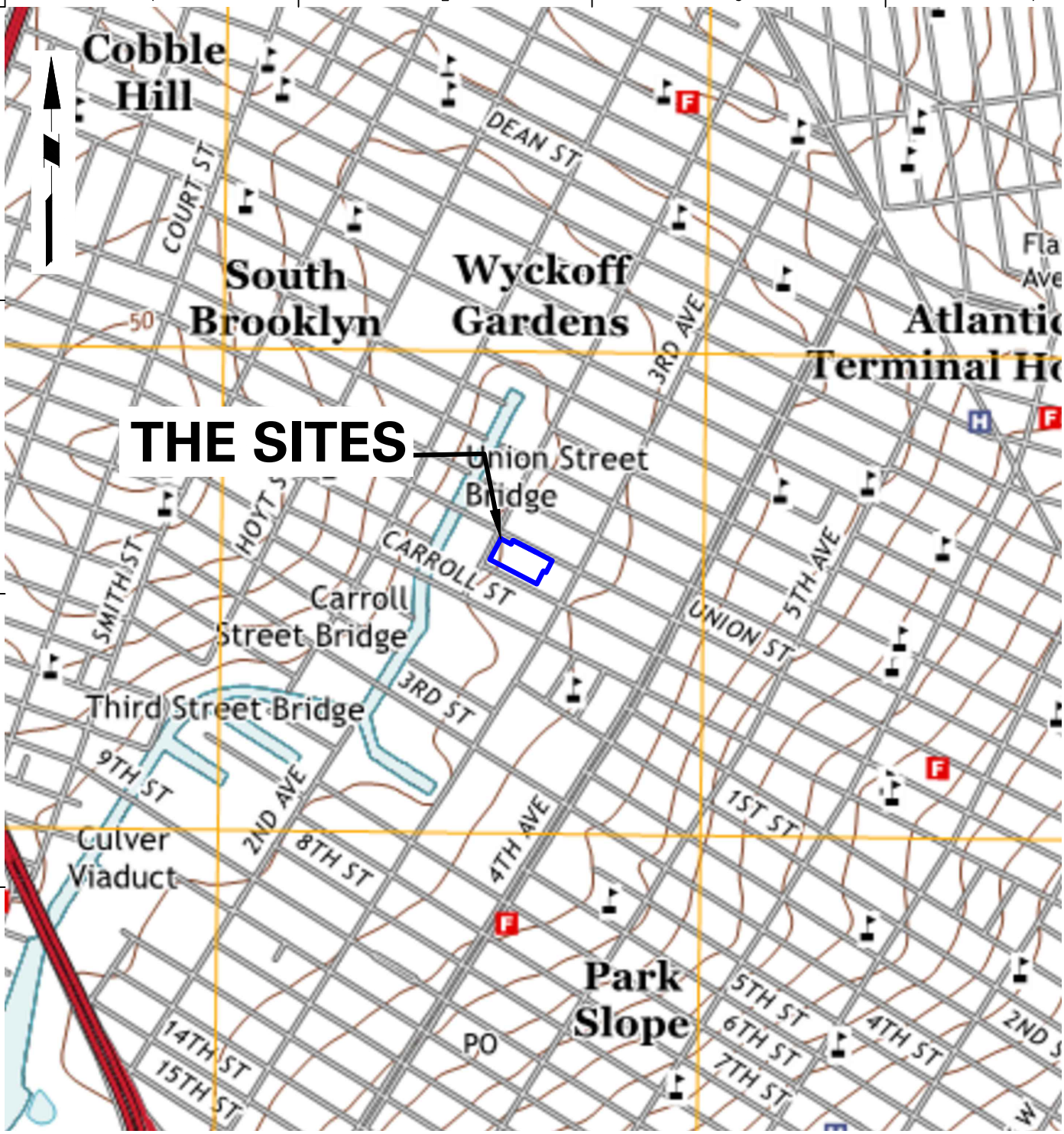
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.

Michael D. Burke, PG, CHMM
Principal/Vice President

Enclosure(s): Figure 1 – Site Location Map
Figure 2 – Soil Boring Location Plan

Attachment 1 – Daily Field Reports
Attachment 2 – Soil Boring Logs
Attachment 3 – CAMP data
Attachment 4 – Photograph Log

FIGURES



NOTES:

1. BASEMAP ADAPTED FROM UNITED STATES GEOLOGICAL SURVEY (USGS) 7.5-MINUTE SERIES TOPOGRAPHICAL MAPS, JERSEY CITY, NJ AND BROOKLYN, NY QUADRANGLES, DATED 2016.

1000 0 500 1000

SCALE: 1 INCH = 1000 FEET

LANGAN
Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C.
21 Penn Plaza, 360 West 31st Street, 8th Floor
New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project	473 PRESIDENT STREET/PRESIDENT STREET PORTFOLIO/514 UNION STREET BLOCK No. 440, LOT No.'s 1 and 12 KINGS BROOKLYN NEW YORK
Figure Title	SITE LOCATION MAP
Project No.	170361303
Date	11/17/2022
Drawn By	AC
Checked By	VDP
Figure No.	1
Sheet	1 of 5

Filename: \\langan.com\data\NYC\data3\170361301\Cadd Data - 170361301\SheetFiles\Environmental\Coal Tar\Figure 1 - Site Location Map_11172022.dwg Date: 11/17/2022 Time: 09:42 User: acaelwaerts Style Table: Langan.stb Layout: ANSIA-BP

LEGEND

- MW-20D — BCP SITES PREVIOUS MONITORING WELL LOCATION
- FW-MW-04 — FULTON MGP SOIL BORING/ GROUNDWATER MONITORING WELL LOCATION
- SB01_CT — SOIL BORING LOCATION
- BCP SITE BOUNDARY
- TAX LOT BOUNDARY

NOTES:
1. WORLD AERIAL IMAGERY BASEMAP IS PROVIDED THROUGH LANGAN'S ESRI AND ARCGIS SOFTWARE LICENSING AND ARCGIS ONLINE.
2. TAX PARCEL DATA PROVIDED BY THE NEW YORK CITY DEPARTMENT OF CITY PLANNING.
3. BCP SITES PREVIOUS MONITORING WELL LOCATIONS WERE SURVEYED.
4. FULTON MGP SOIL BORING/GROUNDWATER MONITORING WELL AND PROPOSED SOIL BORING LOCATIONS ARE APPROXIMATE.

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SCALE IN FEET

LANGAN
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New York, NY 10001
T: 212.479.5400 F: 212.479.5444 www.langan.com

Project
473 PRESIDENT STREET/PRESIDENT STREET PORTFOLIO/514 UNION STREET
BROOKLYN
KINGS NEW YORK

Figure Title
SOIL BORING LOCATION PLAN

Project No. 170361305
Date 1/3/2023
Scale 1"=100'
Drawn By MG/PDT
Figure No. 2
Sheet 2 of 2

Path: \\langan.com\data\NYC\data3\170361301\ArcGIS\APRX\170361301.aprx Date: 1/3/2023 User: pditillio Time: 1:12 PM

ATTACHMENT 1

Daily Field Reports

LANGAN

DAILY FIELD REPORT – DAY 01

PROJECT No.:	170361303	**CLIENT:**		**DATE:**	Wed, December 21, 2022
PROJECT:	473 President Street, President Street Portfolio, and 514 Union Street		473 President LLC	**WEATHER:**	Clear, 29-40°F, Wind: NW 0-5 mph
LOCATION:	Brooklyn, New York			**TIME:**	06:30 – 16:45
BCP SITE ID:	C224220, C224309, and C224318			**MONITOR:**	Audrey Seery

EQUIPMENT:
Geoprobe 8140LS
RAE Systems MiniRAE 3000
TSI DustTrak II
RKI Photoionization Detector (PID)

PRESENT AT SITE:
Langan: Audrey Seery
Eastern Environmental Solutions, Inc. (Eastern Environmental): Brian Ervin, Nick Turro, John Zinsin
New York State Department of Environmental Conservation (NYSDEC): Scott Deyette
GZA GeoEnvironmental, Inc. (GZA): Geder Mena

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved 6 December 2022 Grossly Contaminated Material Investigation Work Plan (GCMIWP).

Site Activities

- Eastern Environmental used a Geoprobe 8140 sonic drill rig to advance soil boring SB02_CT to about 80 feet below grade surface (bgs).
  - Recovered soil was screened for odor, staining, and organic vapor using a photoionization detector (PID). No evidence of impacts were observed.
  - Soil cuttings were containerized in a 55-gallon drum.

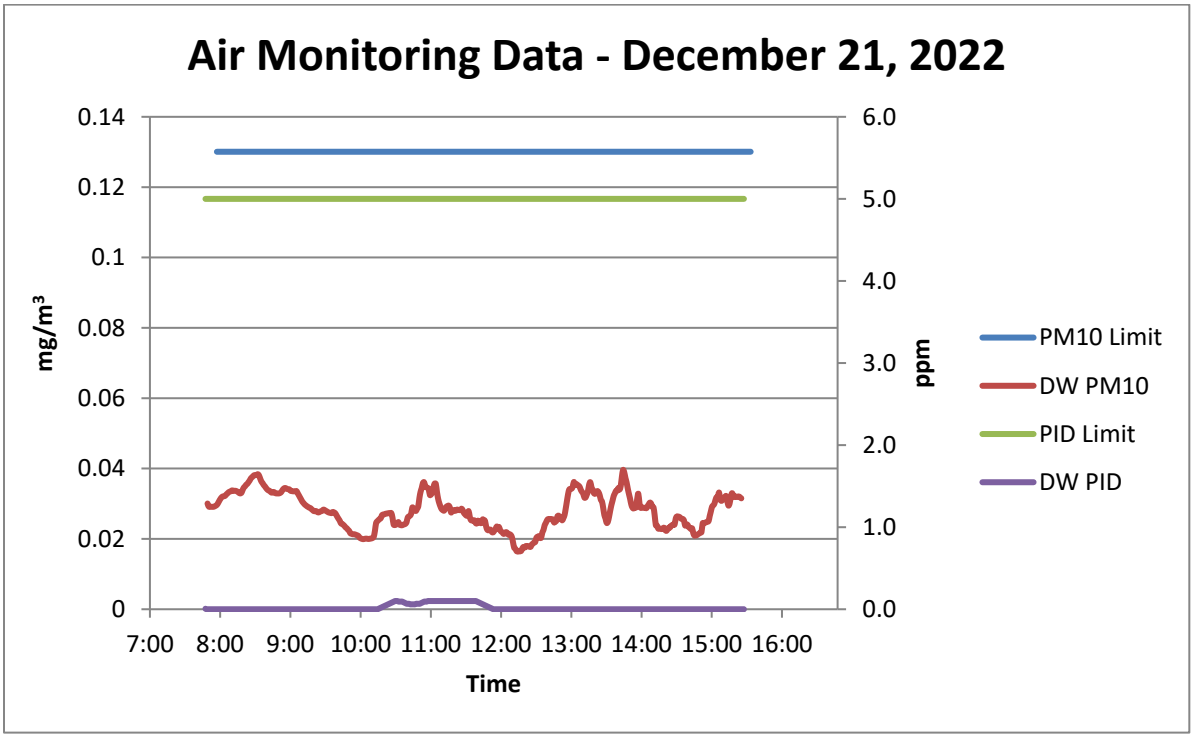
Sampling

- No samples were collected.

CAMP

- Langan performed continuous air monitoring at downwind (DW) perimeter of the work zone for volatile organic compounds (VOCs) and particulate matter smaller than 10 microns in diameter (PM10). VOC and PM10 action levels were not exceeded during the monitoring period. Recorded air monitoring data is summarized on the following graph:

Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	By:	Audrey Seery **Langan, D.P.C.**



Anticipated Activities

- Eastern will continue advancing soil boring SB02_CT.

Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	By:	Audrey Seery **Langan, D.P.C.**

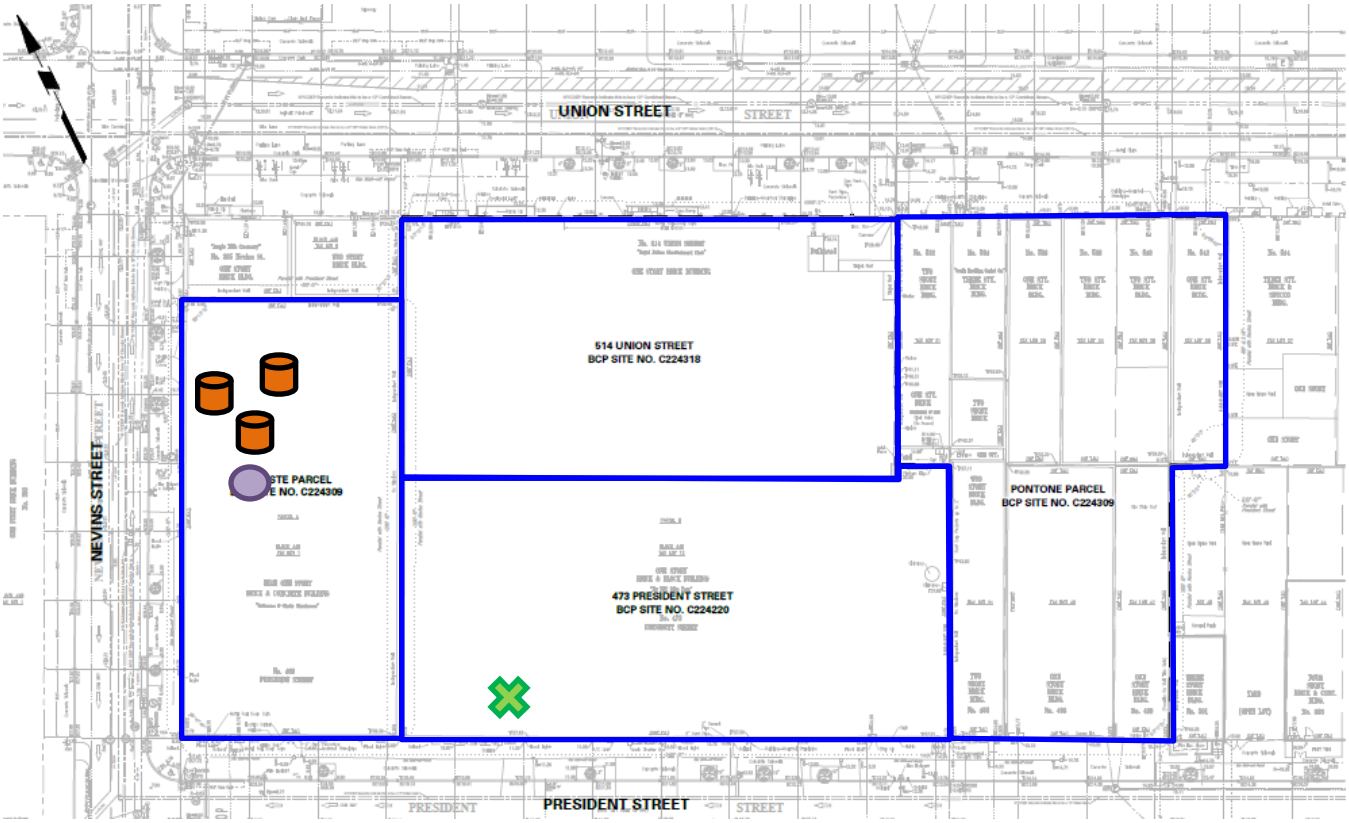
Site Photographs

Photo 1: Eastern Environmental advancing soil boring SB02_CT in the western part of President Street Portfolio (facing north)

Photo 2: Soil screening at soil boring SB02_CT (facing down)

Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	By:	Audrey Seery **Langan, D.P.C.**

Site Map



Legend

- Approximate BCP Site Boundaries
- CAMP Station
- Installed Groundwater Well
- In-Progress Groundwater Well
- Approximate Drum Location
- Approximate Soil Boring Location

Notes

1. Base Map adapted from Figure 3 of the GCM Investigation Report

Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	By:	Audrey Seery **Langan, D.P.C.**

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DAILY FIELD REPORT – DAY 02

PROJECT No.:	170361303	**CLIENT:**		**DATE:**	Thur., December 22, 2022
PROJECT:	473 President Street, President Street Portfolio, and 514 Union Street		473 President LLC	**WEATHER:**	Rain, 37-45°F, Wind: ENE 13-18 mph
LOCATION:	Brooklyn, New York			**TIME:**	07:00 – 16:45
BCP SITE ID:	C224220, C224309, and C224318			**MONITOR:**	Audrey Seery

EQUIPMENT:
Geoprobe 8140LS
RAE Systems MiniRAE 3000
TSI DustTrak II
MiniRAE 3000 Photoionization Detector (PID)

PRESENT AT SITE:
Langan: Audrey Seery
Eastern Environmental Solutions, Inc. (Eastern Environmental): Nick Turro, Chris Orne
New York State Department of Environmental Conservation (NYSDEC): Scott Deyette
GZA GeoEnvironmental, Inc. (GZA): Geder Mena

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved 6 December 2022 Grossly Contaminated Material Investigation Work Plan (GCMIWP).

Site Activities

- Eastern Environmental used a Geoprobe 8140 sonic drill rig to advance soil borings SB02_CT and SB03_CT to about 100 and 45 feet below grade surface (bgs), respectively.
    - Recovered soil was screened for odor, staining, and organic vapor using a photoionization detector (PID). No evidence of impacts were observed.
    - Soil cuttings were containerized in 55-gallon drums.

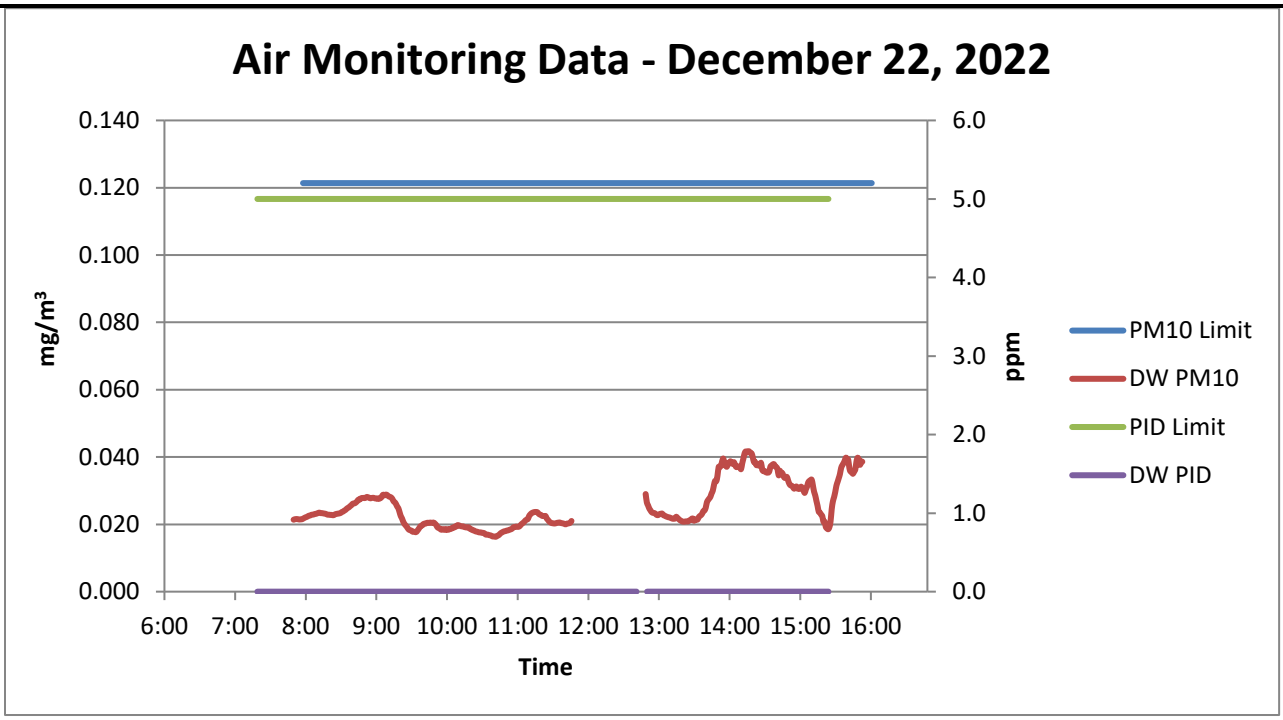
Sampling

- No samples were collected.

CAMP

- Langan performed continuous air monitoring at downwind (DW) perimeter of the work zone for volatile organic compounds (VOCs) and particulate matter smaller than 10 microns in diameter (PM10). VOC and PM10 action levels were not exceeded during the monitoring period. Air Monitoring was paused from 11:45 to 13:01 while the station was relocated downwind of SB03_CT, during grouting and following completion of SB02_CT advancement. No ground-intrusive activities occurred during this time. Recorded air monitoring data is summarized on the following graph:

Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	By:	Audrey Seery **Langan, D.P.C.**



Anticipated Activities

- Eastern will continue advancing soil boring SB03_CT.

Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	By:	Audrey Seery **Langan, D.P.C.**

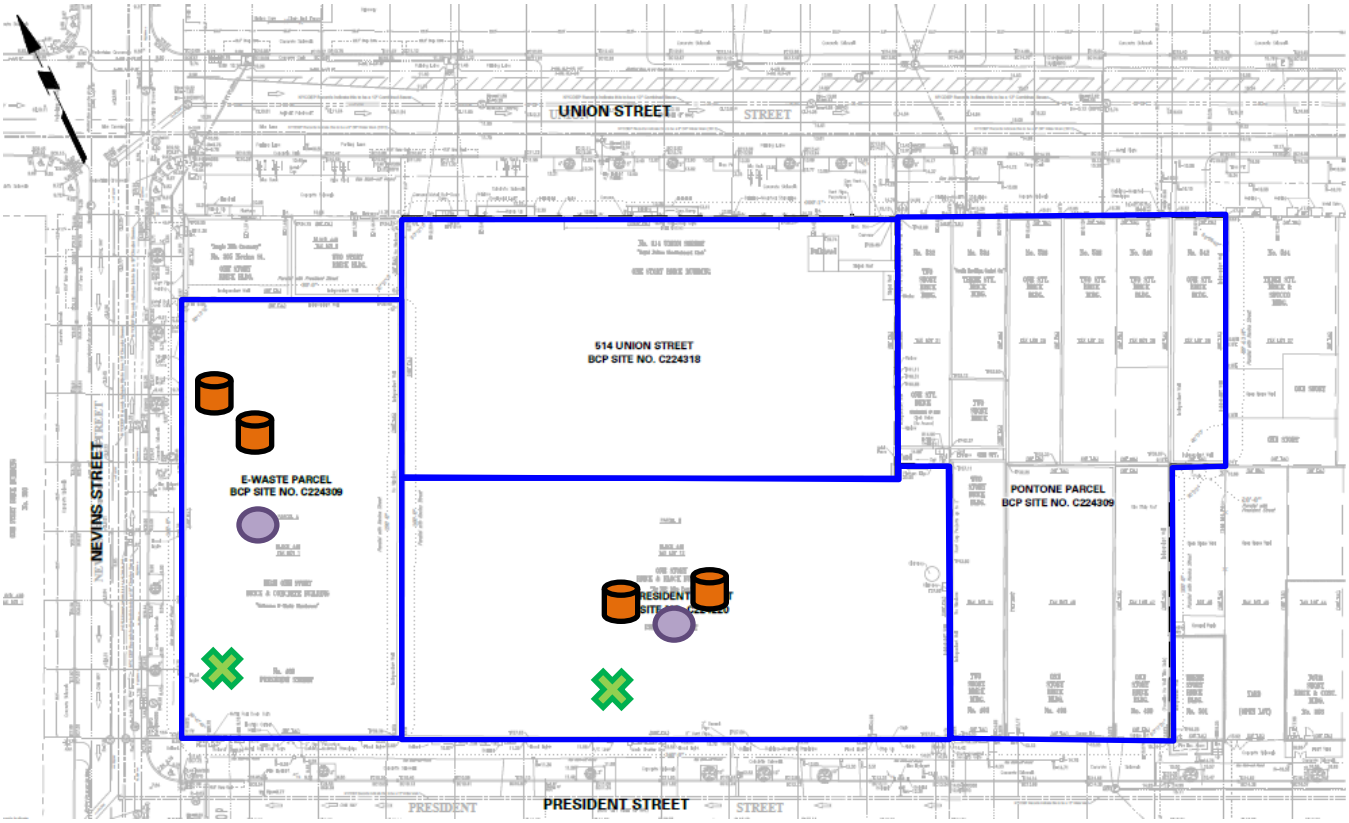
Site Photographs

Photo 1: Eastern Environmental advancing soil boring SB03_CT in the central part of 473 President Street (facing southeast)

Photo 2: Soil screening at soil boring SB03_CT

Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	By:	Audrey Seery **Langan, D.P.C.**

Site Map



Legend

- Approximate BCP Site Boundaries
- CAMP Station
- Installed Groundwater Well
- In-Progress Groundwater Well
- Approximate Drum Location
- Approximate Soil Boring Location

Notes

1. Base Map adapted from Figure 3 of the GCM Investigation Report

Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	By:	Audrey Seery **Langan, D.P.C.**

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DAILY FIELD REPORT – DAY 03

PROJECT No.:	170361303	**CLIENT:**		**DATE:**	Fri., December 23, 2022
PROJECT:	473 President Street, President Street Portfolio, and 514 Union Street		473 President LLC	**WEATHER:**	Rain, 37-45°F, Wind: ENE 13-18 mph
LOCATION:	Brooklyn, New York			**TIME:**	06:45 – 14:30
BCP SITE ID:	C224220, C224309, and C224318			**MONITOR:**	Audrey Seery

EQUIPMENT:	**PRESENT AT SITE:**
Geoprobe 8140LS RAE Systems MiniRAE 3000 TSI DustTrak II MiniRAE 3000 Photoionization Detector (PID)	**Langan:** Audrey Seery **Eastern Environmental Solutions, Inc. (Eastern Environmental):** Nick Turro, Chris Orne **GZA GeoEnvironmental, Inc. (GZA):** Geder Mena

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved 6 December 2022 Grossly Contaminated Material Investigation Work Plan (GCMIWP).

Site Activities

- Eastern Environmental used a Geoprobe 8140 sonic drill rig to advance soil boring SB03_CT to about 105 feet below grade surface (bgs). No soil recovery was documented for the 95 to 100 and the 100 to 105 feet bgs intervals.
  - Recovered soil was screened for odor, staining, and organic vapor using a photoionization detector (PID). No evidence of impacts were observed.
  - Soil cuttings were containerized in 55-gallon drums.

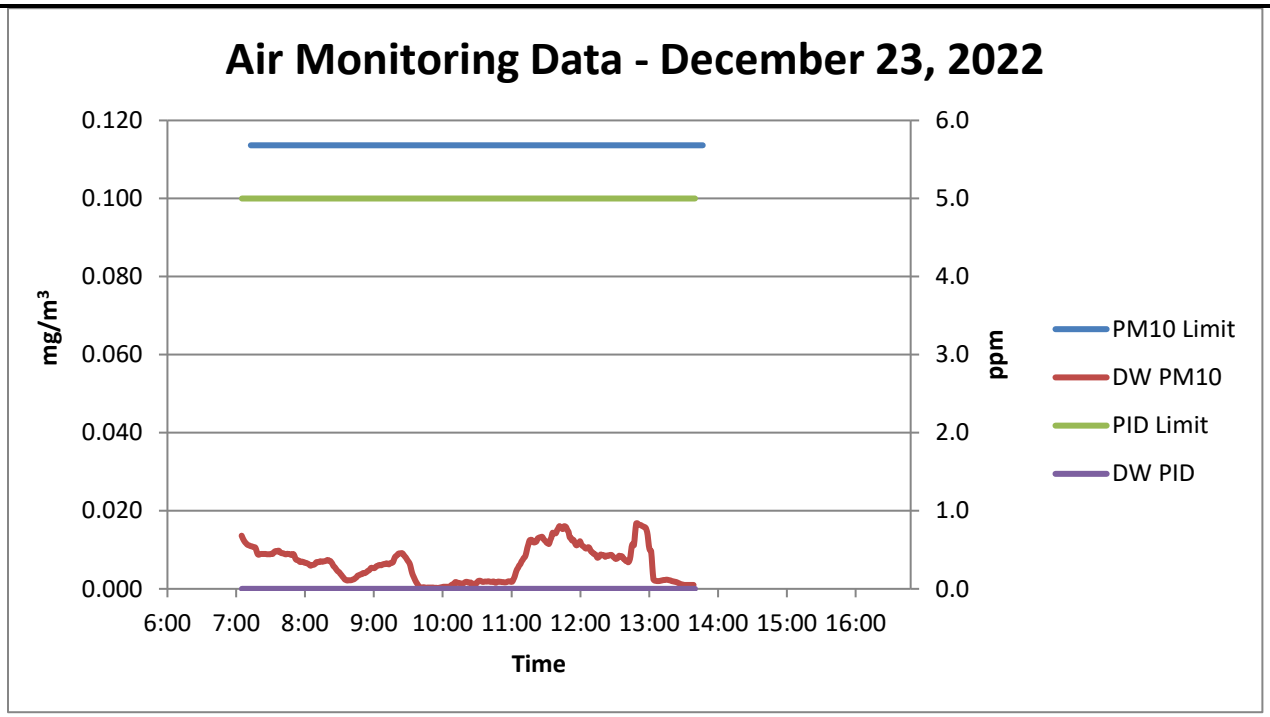
Sampling

- No samples were collected.

CAMP

- Langan performed continuous air monitoring at downwind (DW) perimeter of the work zone for volatile organic compounds (VOCs) and particulate matter smaller than 10 microns in diameter (PM10). VOC and PM10 action levels were not exceeded during the monitoring period. Recorded air monitoring data is summarized on the following graph:

Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	By:	Audrey Seery **Langan, D.P.C.**



Anticipated Activities

- Eastern will advance soil boring SB01_CT.

Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	By:	Audrey Seery **Langan, D.P.C.**

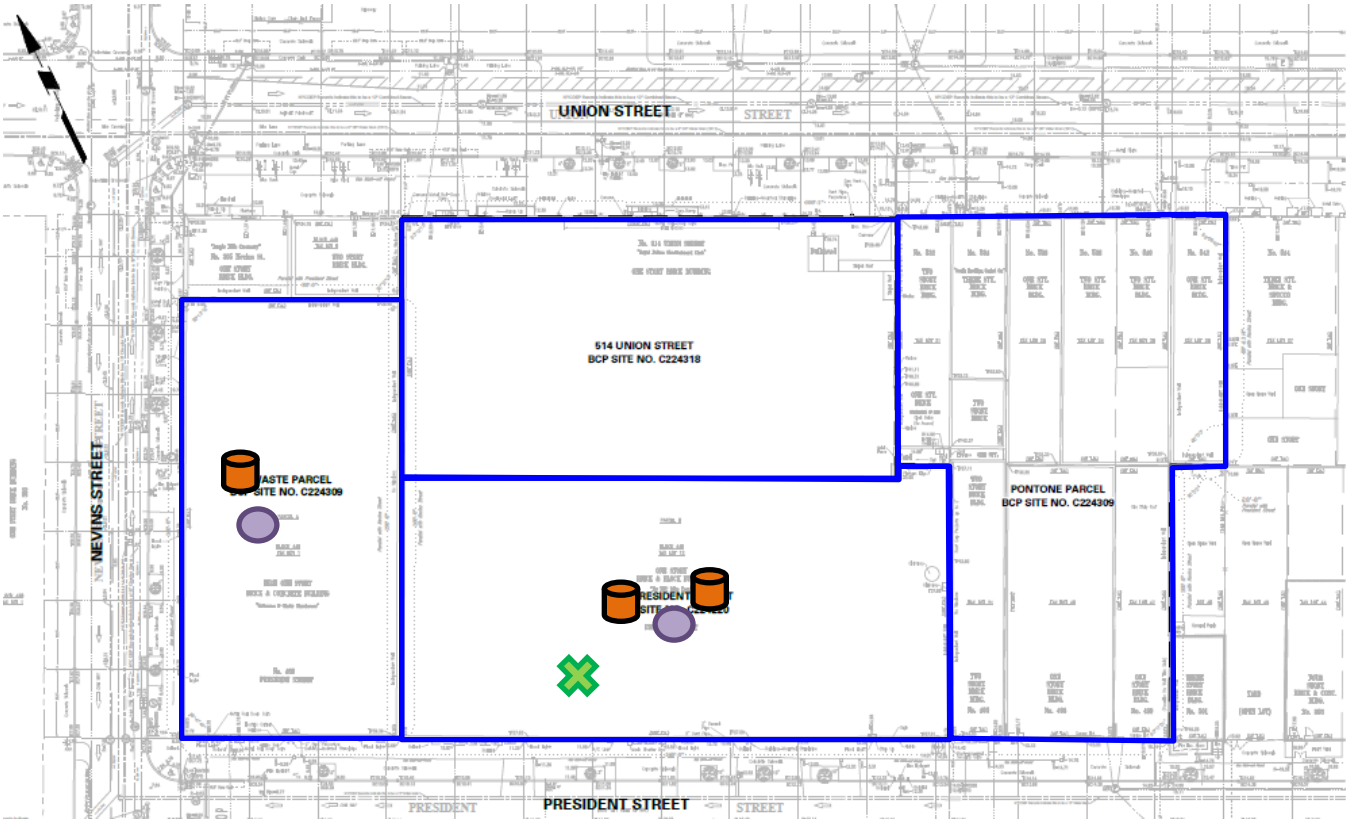
Site Photographs

Photo 1: Eastern Environmental advancing soil boring SB03_CT in the central part of 473 President Street (facing southeast)

Photo 2: Soil screening at soil boring SB03_CT (facing down)

Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	By:	Audrey Seery **Langan, D.P.C.**

Site Map



Legend

- Approximate BCP Site Boundaries
- CAMP Station
- Installed Groundwater Well
- In-Progress Groundwater Well
- Approximate Drum Location
- Approximate Soil Boring Location

Notes

1. Base Map adapted from Figure 3 of the GCM Investigation Report

Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	By:	Audrey Seery **Langan, D.P.C.**

LANGAN

DAILY FIELD REPORT – DAY 04

PROJECT No.:	170361303	**CLIENT:**		**DATE:**	Wed., December 27, 2022
PROJECT:	473 President Street, President Street Portfolio, and 514 Union Street		473 President LLC	**WEATHER:**	Cloudy, 29-35°F, Wind: NE 1-13 mph
LOCATION:	Brooklyn, New York			**TIME:**	06:45 – 18:45
BCP SITE ID:	C224220, C224309, and C224318			**MONITOR:**	TJ Malgieri

EQUIPMENT:	**PRESENT AT SITE:**
Geoprobe 8140LS RAE Systems MiniRAE 3000 TSI DustTrak II MiniRAE 3000 Photoionization Detector (PID)	**Langan:** TJ Malgieri, Yaskira Mota diaz **Eastern Environmental Solutions, Inc. (Eastern Environmental):** Nick Turro **GZA GeoEnvironmental, Inc. (GZA):** Geder Mena

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved 6 December 2022 Grossly Contaminated Material Investigation Work Plan (GCMIWP).

Site Activities

- Eastern Environmental used a Geoprobe 8140 sonic drill rig to advance soil boring SB01_CT to about 100 feet below grade surface (bgs).
  - Recovered soil was screened for odor, staining, and organic vapor using a photoionization detector (PID). No evidence of impacts were observed.
  - Soil cuttings and drilling fluid were containerized in 55-gallon drums.

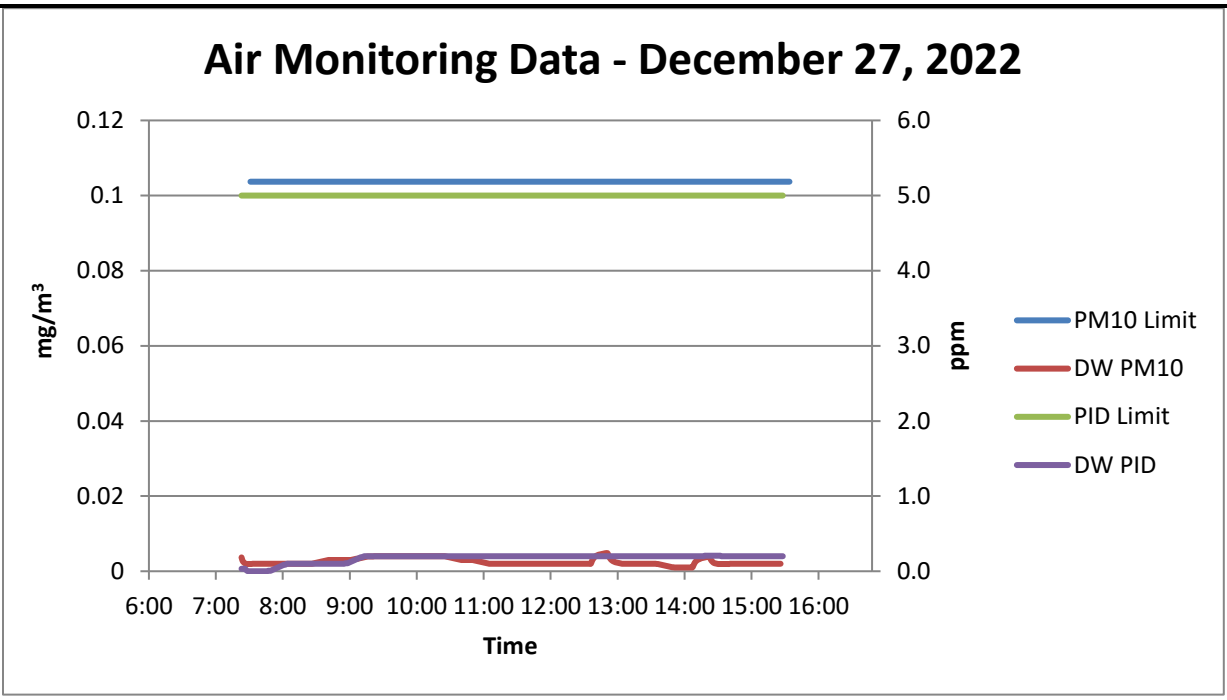
Sampling

- Langan collected three waste characterization samples from soil and drilling fluid/groundwater drums to facilitate disposal facility approval. Samples were relinquished to Alpha Analytical, Inc., a New York State Department of Health (NYSDOH) Environmental Laboratory Accredited Program (ELAP)-certified laboratory under standard chain-of-custody protocols.

CAMP

- Langan performed continuous air monitoring at downwind (DW) perimeter of the work zone for volatile organic compounds (VOCs) and particulate matter smaller than 10 microns in diameter (PM10). VOC and PM10 action levels were not exceeded during the monitoring period. Recorded air monitoring data is summarized on the following graph:

Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	By:	TJ Malgieri **Langan, D.P.C.**



Anticipated Activities

- Eastern will dispose of soil and groundwater drums following receipt of the data and approval from a disposal facility.

Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	By:	TJ Malgieri **Langan, D.P.C.**

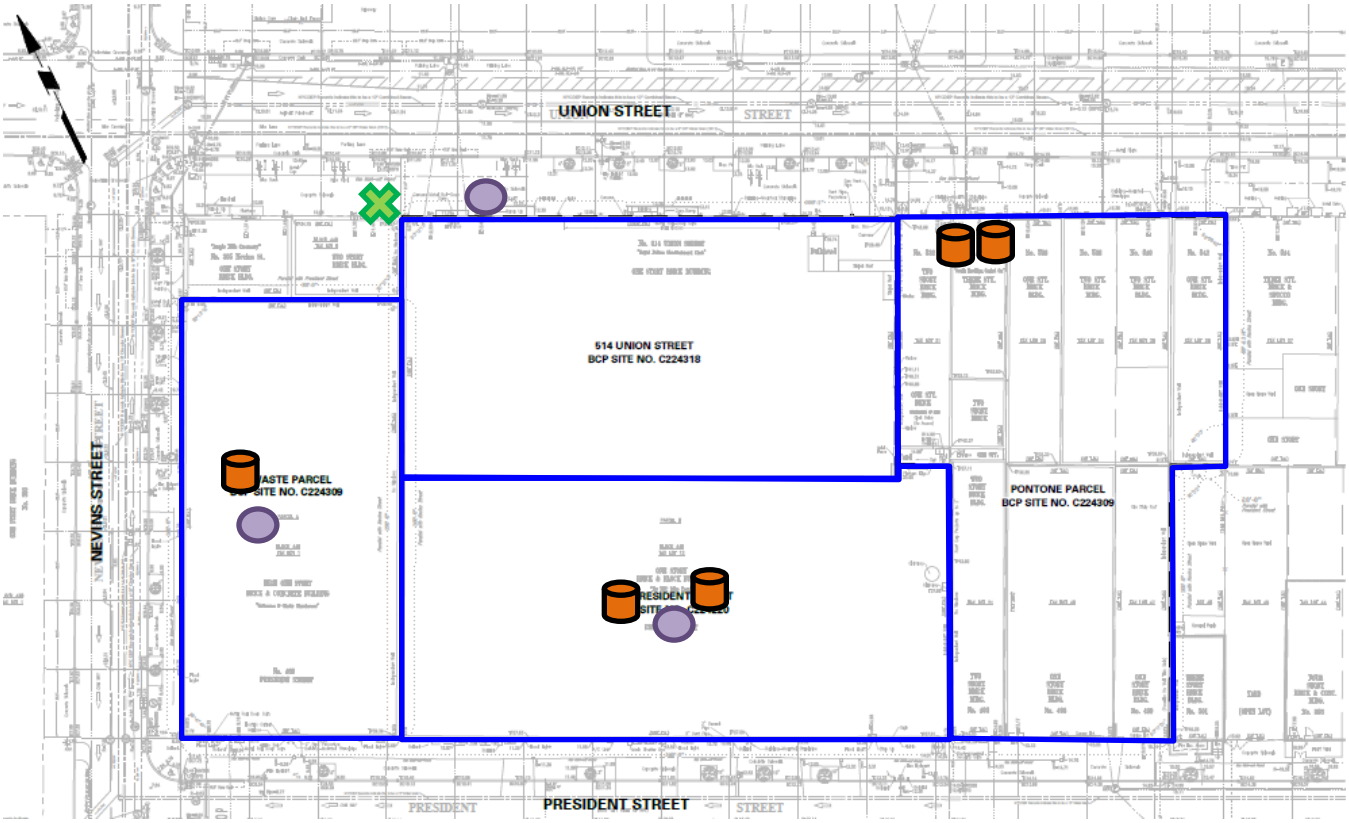
Site Photographs

Photo 1: Eastern Environmental advancing soil boring SB01_CT on the Union Street sidewalk (facing north)

Photo 2: Soil screening at soil boring SB01_CT (facing down)

Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	By:	TJ Malgieri **Langan, D.P.C.**

Site Map



Legend

- Approximate BCP Site Boundaries
- CAMP Station
- Installed Groundwater Well
- In-Progress Groundwater Well
- Approximate Drum Location
- Approximate Soil Boring Location

Notes

1. Base Map adapted from Figure 3 of the GCM Investigation Report

Cc:	J. Hayes, M. Burke, P. McMahon, V. De Paula, B. Koontz	By:	TJ Malgieri **Langan, D.P.C.**

ATTACHMENT 2

Soil Boring Logs

LANGAN

Log of Boring **SB01_CT** Sheet 1 of 5

Project: 514 Union Street	Project No.: 170361303
Location: Brooklyn NY 11215	Elevation and Datum: About el 12 NAVD88
Drilling Company: Eastern Environmental Solutions, Inc.	Date Started: 12/27/2022 / Date Finished: 12/27/2022
Drilling Equipment: Geoprobe 8140 LS Sonic Rig	Completion Depth: 100 ft / Rock Depth: N/A
Size and Type of Bit: 3-inch ID, 5-inch OD Sonic Core Barrel	Number of Samples: Disturbed 20 / Undisturbed N/A / Core N/A
Casing Diameter (in): 3-inch sample barrel and 2.5-inch rods / Casing Depth (ft): N/A	Water Level (ft.): First ▽ 15 / Completion ▼ N/A / 24 HR. ▼ N/A
Casing Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	Drilling Foreman: Nick Turro
Sampler: 5-foot Core-Barrel without trap	Field Engineer: TJ Malgieri
Sampler Hammer: N/A / Weight (lbs): N/A / Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
	+11.6	R1 (0" tp 60") Tannish orange silty fine SAND, brick, coal, trace fine gravel (dry)[FILL]	0	R1	HAND AUGER	60"/60"		0.0	Hand clear first 5 feet.
			1					0.0	
			2					0.0	
			3					0.0	
			4					0.0	
			5					0.0	
			6					0.0	
			7					0.0	
	+3.5	R2a (0" to 7") Tannish orange silty fine SAND, trace fine gravel (moist)[FILL]	8	R2	GP	30"/60"		0.0	
		R2b (7" to 30") Tannish orange CLAY, some fine sand (wet)[CH] (1/32" Ribbon)	9					0.0	
			10					0.0	
	+0.6		11	R3	GP	48"/60"		0.0	
		R3 (0" to 48") Tannish orange silty fine SAND, trace fine gravel (moist)[SM]	12					0.0	
			13					0.0	
			14					0.0	
			15 ▽					0.0	
		R4 (0" to 49") Tannish orange silty fine SAND, trace fine gravel (wet)[SM]	16					0.0	
			17					0.0	
			18	R4	GP	49"/60"		0.0	
			19					0.0	
			20					0.0	

LANGAN

Log of Boring **SB01_CT** Sheet 2 of 5

Project	Project No.
514 Union Street	170361303
Location	**Elevation and Datum**
Brooklyn NY 11215	About el 12 NAVD88

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
	-8.4	R5a (0" to 11") Tannish orange silty fine SAND, trace fine gravel (wet)[SM]	20					0.0	
	-9.4	R5b (11" to 58") Tannish orange fine SAND, trace silt, trace fine gravel (wet)[SP-SM]	21					0.0	
			22					0.0	
			23					0.0	
			24	R5	GP	58"/60"		0.0	
			25					0.0	
			26					0.0	
		R6 (0" to 37") Tannish orange fine SAND, trace silt, trace fine gravel (wet)[SP-SM]	27					0.0	
			28					0.0	
			29	R6	GP	37"/60"		0.0	
			30					0.0	
		R7a (0" to 27") Tannish orange fine SAND, trace silt, trace fine gravel (wet)[SP-SM]	31					0.0	
			32					0.0	
	-21.1	R7b (27" to 55") Tannish orange fine SAND, some silt (wet)[SM]	33					0.0	
			34	R7	GP	55"/60"		0.0	
			35					0.0	
			36					0.0	
	-25.5	R8 (0" to 35") Tannish orange medium SAND, trace silt, trace fine gravel (wet)[SP-SM]	37					0.0	
			38					0.0	
			39	R8	GP	35"/60"		0.0	
			40					0.0	
			41						
			42						
			43						
		R9 (0" to 22") Tannish orange medium SAND, trace silt (wet)[SP-SM]	44	R9	GP	22"/60"		0.0	
			45					0.0	
								0.0	

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Log of Boring **SB01_CT** Sheet 3 of 5

Project	Project No.
514 Union Street	170361303
Location	**Elevation and Datum**
Brooklyn NY 11215	About el 12 NAVD88

MATERIAL SYMBOL	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
	-33.4		45						
			46						
			47						
		R10 (0" to 35") Tannish orange medium SAND, trace silt, trace fine gravel (wet)[SP-SM]	48	R10	GP	35"/60"		0.0 0.0 0.0 0.0 0.0	
			49						
		R11	50						No Recovery
			51						
			52						
			53	R11	GP	0"/60"			
			54						
			55						
			56						
			57						
			58						
		R12 (0" to 18") Grayish tan medium SAND, trace silt (wet)[SP-SM]	59	R12	GP	18"/60"		0.0 0.0 0.0	
			60						
			61						
			62						
			63						
		R13 (0" to 16") Tannish gray medium SAND, trace silt, trace fine gravel (wet)[SP-SM]	64	R13	GP	16"/60"		0.0 0.0	
			65						
			66						
			67						
		R14 (0" to 28") Tannish grayish brown fine SAND, trace silt (wet)[SP-SM]	68	R14	GP	28"/60"		0.0 0.0 0.0 0.0	
			69						
			70						

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Log of Boring **SB01_CT** Sheet 4 of 5

Project	Project No.
514 Union Street	170361303
Location	**Elevation and Datum**
Brooklyn NY 11215	About el 12 NAVD88

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
	-58.4	R15 (0" to 28") Tannish grayish brown fine SAND, some fine gravel, trace silt (wet)[SP-SM]	70–75	R15	GP	28"/60"		0.0 0.0 0.0 0.0	
	-65.7	R16a (0" to 8") Tannish grayish brown fine SAND, some fine gravel, trace silt (wet)[SP-SM]	75–80	R16	GP	40"/60"		0.0 0.0 0.0 0.0 0.0 0.0	
	-66.4	R16b (8" to 16") Dark tan SILT, some fine sand, some fine gravel (wet)[ML]							
	-67.0	R16c (16" to 24") Orangish tan fine SAND, some silt, some fine gravel (moist)[SM]							
		R16d (24" to 40") Reddish red SILT, some fine sand, some fine gravel (moist)[ML]							
		R17 (0" to 38") Reddish red SILT, some fine sand, some fine gravel (moist)[ML]	80–85	R17	GP	38"/60"		0.0 0.0 0.0 0.0 0.0 0.0	
		R18 (0" to 55") Reddish red SILT, some fine sand, some fine gravel (moist)[ML]	85–90	R18	GP	55"/60"		0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	
		R19 (0" to 45") Reddish red SILT, some fine sand, some fine gravel (moist)[ML]	90–95	R19	GP	45"/60"		0.0 0.0 0.0 0.0 0.0 0.0 0.0	

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Log of Boring **SB01_CT** Sheet 5 of 5

Project	Project No.
514 Union Street	170361303
Location	**Elevation and Datum**
Brooklyn NY 11215	About el 12 NAVD88

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
	-83.4		95						
			96						
			97						
		R20 (0" to 30") Reddish red SILT, some fine sand, some fine gravel (moist)[ML]	98	R20	GP	30"/60"		0.0	
			99					0.0	
								0.0	
								0.0	
	-88.4		100					0.0	End of boring at 100 feet bgs. Grout borehole to about 10 feet bgs, followed by bentonite up to 3 feet bgs, and clean soil cuttings to grade surface. Capped at sidewalk grade with concrete.
			101						
			102						
			103						
			104						
			105						
			106						
			107						
			108						
			109						
			110						
			111						
			112						
			113						
			114						
			115						
			116						
			117						
			118						
			119						
			120						

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Log of Boring **SB-02_CT** Sheet 1 of 5

Project: 514 Union Street	Project No.: 170361303
Location: Brooklyn NY 11215	Elevation and Datum: About el 12.5 NAVD88
Drilling Company: Eastern Environmental Solutions, Inc.	Date Started: 12/21/2022 — Date Finished: 12/22/2022
Drilling Equipment: Geoprobe 8140 LS Sonic Rig	Completion Depth: 100 ft — Rock Depth: N/A
Size and Type of Bit: 3-inch ID, 5-inch OD Sonic Core Barrel	Number of Samples: Disturbed 20 — Undisturbed N/A — Core N/A
Casing Diameter (in): 3-inch sample barrel and 2.5-inch rods — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 13 — Completion ▼ N/A — 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Nick Turro
Sampler: 5-foot Core-Barrel without trap	Field Engineer: Audrey Seery
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
	+12.2		0						
	+11.9	R1a (0" to 4") CONCRETE (dry)							
		R1b (4" to 14") Olive brown fine SAND, trace silt, trace fine gravel, scrap metal (moist)[FILL]	1					0.0	
	+11.0	R1c (14" to 20") CONCRETE (dry)						0.0	
	+10.5	R1d (20" to 24") Reddish brown to black fine SAND, trace silt, trace fine gravel (moist)[FILL]	2					0.0	
			3	R1	GP	24"/60"		0.0	
			4						
			5						
			6						
			7						
			8						
		R2 (0" to 18") Dark brown to black fine SAND, trace silt, bricks, cinderblock, roofing shingles (moist)[FILL]	9	R2	GP	18"/60"		0.0	
			10					0.0	
			11					0.0	
	-0.4	R3a (0" to 18") Dark brown to black fine SAND, trace silt, bricks, cinderblock, roofing shingles (moist)[FILL]	12					0.0	
		R3b (18" to 26") Light brown silty fine SAND, trace fine gravel (wet)[SM]	13					0.0	
	-1.6	R3c (26" to 34") Light brown to olive fine SAND (wet)[SP]	14	R3	GP	34"/60"		0.0	
			15					0.0	
			16						
			17						
		R4a (0" to 24") Light brown to olive fine SAND, trace silt (wet)[SP]	18					0.0	
			19	R4	GP	30"/60"		0.0	
	-7.3	R4b (24" to 30") Light brown to olive medium SAND, trace	20					0.0	

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Log of Boring **SB-02_CT** Sheet 2 of 5

Project	Project No.
514 Union Street	170361303
Location	**Elevation and Datum**
Brooklyn NY 11215	About el 12.5 NAVD88

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
	-7.8	fine to coarse gravel (wet)[SP-SM]	20						
	-10.1	R5a (0" to 22") Light brown to olive medium SAND, trace fine to coarse gravel (wet)[SP]	21						
			22		GP	32"/60"		0.0	
			23					0.0	
		R5b (22" to 32") Light brown to olive medium SAND, some coarse sand, trace fine to coarse gravel (wet)[SP]	24	R5				0.0	
								0.0	
			25					0.0	
			26						
			27		GP	28"/60"			
		R6a (0" to 20") Light brown to olive coarse SAND, trace fine to coarse gravel (wet)[SP]	28					0.0	
		R6b (20" to 28") Light brown to olive medium SAND, trace fine to coarse gravel (wet)[SP]	29	R6				0.0	
								0.0	
			30					0.0	
			31						
			32		GP	20"/60"			
			33						
		R7a (0" to 17") Light brown to olive coarse SAND, trace fine to coarse gravel (wet)[SP]	34	R7				0.0	
		R7b (17" to 20") Light brown to olive medium SAND, trace silt, trace fine to coarse gravel (wet)[SP]						0.0	
			35					0.0	
			36						
			37		GP	22"/60"			
			38						
		R8 (0" to 22") Light brown to olive coarse SAND, some fine to coarse gravel (wet)[SP]	39	R8				0.0	
								0.0	
			40					0.0	
			41						
			42		GP	28"/60"			
		R9 (0" to 28") Brownish brown to olive coarse SAND, some fine to coarse gravel (wet)[SP]	43					0.0	
				R9				0.0	
			44					0.0	
			45					0.0	

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Log of Boring **SB-02_CT** Sheet 3 of 5

Project	Project No.
514 Union Street	170361303
Location	**Elevation and Datum**
Brooklyn NY 11215	About el 12.5 NAVD88

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
	-32.8	R10 (0" to 32") Brownish gray to olive medium SAND, some fine to coarse gravel (wet)[SP]	45–50	R10	GP	32"/60"		0.0 0.0 0.0 0.0 0.0	
		R11 (0" to 24") Brownish gray to olive medium SAND, some fine to coarse gravel (wet)[SP]	50–55	R11	GP	24"/60"		0.0 0.0 0.0 0.0	
		R12a (0" to 29") Brownish gray to olive coarse SAND, some fine to coarse gravel (wet)[SP] R12b (29" to 32") Dark brown to tannish olive fine SAND, trace fine to coarse gravel, shiny flecks of ground rock (wet)[SP]	55–60	R12	GP	32"/60"		0.0 0.0 0.0 0.0 0.0	
	-52.0	R13 (0" to 12") Dark gray to reddish brown fine to coarse GRAVEL, some fine sand (wet)[GW]	60–65	R13	GP	12"/60"		0.0 0.0	
	-54.5	R14a (0" to 23") Light brown to olive fine SAND (wet)[SP]	65–70	R14	GP	40"/60"		0.0 0.0 0.0 0.0 0.0 0.0	
	-56.3	R14b (23" to 28") Light brown to olive fine SAND, some fine gravel, trace boulders (wet)[SP] R14c (28" to 40") Reddish brown silty fine SAND, trace fine gravel (wet)[SM]							

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Log of Boring **SB-02_CT** Sheet 4 of 5

Project	Project No.
514 Union Street	170361303
Location	**Elevation and Datum**
Brooklyn NY 11215	About el 12.5 NAVD88

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
	-57.8		70						
			71					0.0	
		R15 (0" to 42") Reddish brown silty fine SAND, trace fine gravel, trace cobbles (wet)[SM]	72					0.0	
			73					0.0	
			74	R15	GP	42"/60"		0.0	
			75					0.0	
		R16 (0" to 60") Reddish brown silty fine SAND, trace fine gravel (wet)[SM]	76					0.0	
			77					0.0	
			78					0.0	
			79	R16	GP	60"/60"		0.0	
			80					0.0	End of drilling on 12/21/2022.
			81						Resume drilling on 12/22/2022.
		R17a (0" to 33") Reddish brown silty fine SAND, trace fine gravel (wet)[SM]	82					0.0	
			83					0.0	
	-71.5							0.0	
		R17b (33" to 45") Reddish brown fine SAND, some fine gravel, trace silt (wet)[SP-SM]	84	R17	GP	45"/60"		0.0	
		R18a (0" to 9") Reddish brown fine SAND, some fine gravel, trace silt (wet)[SP-SM]	85					0.0	
			86						
			87						
	-76.1		88						
		R18b (0" to 21") Brown to olive fine SAND, some fine to coarse gravel (wet)[SP]	89	R18	GP	21"/60"		0.0	
			90					0.0	
			91						
	-79.8		92						
		R19a (0" to 23") Brown to olive fine to coarse GRAVEL, some medium sand (wet)[GW]	93					0.0	
	-81.1							0.0	
		R19b (23" to 32") Brownish gray silty fine SAND, trace fine gravel (wet)[SM]	94	R19	GP	36"/60"		0.0	
	-82.3							0.0	
		R19c (32" to 36") Brownish gray medium SAND, trace fine	95					0.0	

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Log of Boring **SB-02_CT** Sheet 5 of 5

Project	Project No.
514 Union Street	170361303
Location	**Elevation and Datum**
Brooklyn NY 11215	About el 12.5 NAVD88

MATERIAL SYMBOL	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
	-82.8	gravel (wet)[SP]	95						
		R20a (0" to 21") Brownish gray medium SAND, some fine gravel (wet)[SP]	96						
		R20b (21" to 24") Reddish brown fine SAND (wet)[SP]	97					0.0	
		R20c (24" to 37") Brown to gray medium SAND, some fine gravel (wet)[SP]	98					0.0	
			99	R20	GP	40"/60"		0.0	
			100					0.0	
	-87.8	R20d (37" to 40") Light brown to olive fine SAND, trace silt, trace fine gravel (wet)[SP]	101					0.0	
			102						End of boring at 100 feet bgs. Grout borehole to about 10 feet bgs, followed by bentonite up to 3 feet bgs, and clean soil cuttings to grade surface.
			103						
			104						
			105						
			106						
			107						
			108						
			109						
			110						
			111						
			112						
			113						
			114						
			115						
			116						
			117						
			118						
			119						
			120						

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Log of Boring **SB-03_CT** Sheet 1 of 5

Project: 514 Union Street	Project No.: 170361303
Location: Brooklyn NY 11215	Elevation and Datum: About el 13.5 NAVD88
Drilling Company: Eastern Environmental Solutions, Inc.	Date Started: 12/22/2022 — Date Finished: 12/23/2022
Drilling Equipment: Geoprobe 8140 LS Sonic Rig	Completion Depth: 105 ft — Rock Depth: N/A
Size and Type of Bit: 3-inch ID, 5-inch OD Sonic Core Barrel	Number of Samples: Disturbed 21, Undisturbed N/A, Core N/A
Casing Diameter (in): 3-inch sample barrel and 2.5-inch rods — Casing Depth (ft): N/A	Water Level (ft.): First ▽ 14, Completion ▼ N/A, 24 HR. ▼ N/A
Casing Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	Drilling Foreman: Nick Turro
Sampler: 5-foot Core-Barrel without trap	Field Engineer: Audrey Seery
Sampler Hammer: N/A — Weight (lbs): N/A — Drop (in): N/A	

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
	+14.6	R1a (0" to 7") CONCRETE slab (dry)	0					0.0	
			1					0.0	
	+12.6	R1b (7" to 18") Tannish brown to gray fine SAND, trace silt, trace fine gravel, coal pieces, ash, concrete (moist)[FILL]	2					0.0	
			3	R1	GP	18"/60"			
			4						
			5						
			6						
			7						
		R2 (0" to 24") Dark brown to black fine SAND, trace fine gravel, concrete, brick, coal, ash, slag, wood construction debris (moist)[FILL]	8	R2	GP	24"/60"		0.0	
			9					0.0	
			10					0.0	
			11					0.0	
			12						
			13						
		R3a (0" to 21") Dark brown to black fine SAND, trace fine gravel, concrete, brick, coal, ash, slag, wood construction debris (moist)[FILL]	14 ▽	R3	GP	24"/60"		0.0	
		R3b (21" to 24") Grayish tan fine SAND, trace fine gravel (wet)[FILL]	15					0.0	
			16						
			17						
			18						
		R4a (0" to 15") Grayish brown fine SAND, some silt, trace fine gravel (wet)[FILL]	19	R4	GP	18"/60"		0.0	
	-4.7	R4b (15" to 18") Grayish tan fine SAND, trace silt, trace fine to coarse gravel (wet)[SP-SM]	20					0.0	

Project	Project No.
514 Union Street	170361303
Location	**Elevation and Datum**
Brooklyn NY 11215	About el 13.5 NAVD88

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
	-5.4		20						
			21						
			22						
			23						
		R5a (0" to 19") Brownish tan fine SAND, trace silt, trace fine gravel (wet)[SP-SM] R5b (19" to 22") Brownish tan fine SAND, trace silt (inter-bedded with thin 1/16" silt beds, ML), trace fine gravel (wet)[SP-SM]	24	R5	GP	22"/60"		0.0 0.7 0.3	
			25						
			26						
	-11.9	R6a (0" to 25") Reddish brown silty fine SAND (wet)[SM]	27					0.0 0.0 0.0	
	-13.4	R6b (25" to 32") Reddish brown SILT, trace fine sand (wet)[ML]	28					0.0 0.0	
	-14.2	R6c (32" to 41") Grayish brown to olive fine SAND, trace silt (wet)[SP-SM]	29	R6	GP	42"/60"		0.0 0.0	
	-15.2	R6d (41" to 42") Grayish brown to olive SILT (wet)[ML]	30						
			31						
	-17.2	R7a (0" to 19") Grayish brown to olive fine SAND, trace silt (wet)[SP-SM] R7b (19" to 24") Grayish brown to olive fine SAND, some silt (wet)[SP-SM]	32					0.0 0.0	
	-18.7	R7c (24" to 25") Grayish brown to olive SILT (wet)[ML]	33					0.0 0.0	
	-18.7	R7d (25" to 38") Grayish brown to olive fine SAND, trace silt (inter-bedded with thin 1/16" silt beds, ML) trace fine gravel (wet)[SP-SM]	34	R7	GP	38"/60"		0.0 0.0	
			35						
			36						
		R8a (0" to 22") Grayish brown to olive fine SAND, trace silt, trace fine gravel (wet)[SP-SM] R8b (22" to 36") Grayish brown to olive fine SAND, trace silt (inter-bedded with thin 1/16" silt beds, ML) (wet)[SP-SM]	37					0.0 0.0	
			38					0.0 0.0	
			39	R8	GP	36"/60"		0.0 0.0	
			40						
			41						
		R9a (0" to 28") Grayish brown to olive fine SAND, trace silt (wet)[SP-SM]	42					0.0 0.0	
			43					0.0 0.0	
	-29.2	R9b (28" to 33") Grayish brown to olive SILT, trace fine sand (wet)[ML]	44	R9	GP	36"/60"		0.0 0.0	
	-30.0	R9c (33" to 36") Grayish brown to olive fine SAND, trace	45						

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Log of Boring **SB-03_CT** Sheet 3 of 5

Project	Project No.
514 Union Street	170361303
Location	**Elevation and Datum**
Brooklyn NY 11215	About el 13.5 NAVD88

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
	-30.4	silt (inter-bedded with thin 1/16" silt beds, ML) (wet)[SP-SM]	45						End of drilling on 12/22/2022.
		R10a (0" to 36") Grayish brown to gray SILT, trace fine sand (inter-bedded with thin 1/16" fine sand beds, SP) (wet)[SP-SM]	46						Resume drilling on 12/23/2022.
			47	R10	GP	48"/60"		0.0	
			48					0.0	
								0.0	
		R10b (36" to 48") Grayish brown to gray fine SAND, trace silt (inter-bedded with thin 1/16" silt beds, ML) (wet)[SP-SM]	49					0.0	
								0.0	
		R11a (0" to 27") Grayish brown to olive fine SAND, trace silt (inter-bedded with thin 1/16" silt beds, ML) (wet)[SP-SM]	50					0.0	
								0.0	
			51					0.0	
								0.0	
	-37.7		52					0.0	
		R11b (27" to 33") Grayish brown fine SAND (wet)[SP]		R11	GP	60"/60"		0.0	
	-38.2	R11c (33" to 48") Grayish brown SAND, some silt (inter-bedded with thin 1/4" silt beds, ML) (wet)[SP-SM]	53					0.0	
								0.0	
		R11d (48" to 54") Grayish brown medium SAND, trace silt (wet)[SP-SM]	54					0.0	
		R11e (54" to 60") Grayish brown fine SAND, some silt (inter-bedded with thin 1/4" silt beds, ML) (wet)[SP-SM]						0.0	
			55						
			56						
			57						
		R12a (0" to 18") Grayish brown fine SAND, trace silt (inter-bedded with thin 1/16" silt beds, ML) (wet)[SP-SM]	58					0.0	
				R12	GP	24"/60"		0.0	
		R12b (18" to 24") Grayish brown fine SAND, trace silt, trace coarse sand (wet)[SP-SM]	59					0.0	
								0.0	
			60						
			61						
			62						
	-47.8								
		R13a (0" to 28") Grayish brown fine SAND, trace fine gravel (wet)[SP]	63					0.0	
								0.0	
			64	R13	GP	31"/60"		0.0	
								0.0	
		R13b (28" to 31") Grayish brown medium SAND, trace fine gravel (wet)[SP]	65					0.0	
			66						
			67						
	-53.2								
		R14a (0" to 26") Grayish brown to brown fine SAND, trace silt (inter-bedded with thin 1/16" silt beds, ML) (wet)[SP-SM]	68					0.0	
				R14	GP	26"/60"		0.0	
			69					0.0	
								0.0	
			70						

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Log of Boring **SB-03_CT** Sheet 4 of 5

Project	Project No.
514 Union Street	170361303
Location	**Elevation and Datum**
Brooklyn NY 11215	About el 13.5 NAVD88

Material Symbol	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
	-55.4		70						
			71						
			72						
	-57.9	R15a (0" to 25") Grayish brown to brown fine SAND (wet)[SP]	73	R15	GP	30"/60"		0.0	
		R15b (25" to 30") Grayish brown medium SAND, trace fine to coarse gravel (wet)[SP]	74					0.0	
			75					0.0	
			76						
			77						
		R16a (0" to 27") Grayish brown medium SAND, trace fine gravel (wet)[SP]	78	R16	GP	30"/60"		0.0	
			79					0.0	
	-64.9	R16b (27" to 30") Reddish brown to olive SILT (wet)[ML]	80					0.0	
			81						
			82						
		R17a (0" to 18") Reddish brown to olive SILT, some fine gravel, trace coarse sand (wet)[ML]	83	R17	GP	24"/60"		0.0	
	-69.2	R17b (18" to 24") Light brown to olive silty fine SAND, trace fine gravel, trace cobbles (wet)[SP-SM]	84					0.0	
			85					0.0	
		R18a (0" to 18") Light brown to olive fine SAND, trace silt, trace fine gravel (wet)[SP-SM]	86					0.0	
	-72.2	R18b (18" to 24") Light brown to olive fine SAND (wet)[SP]	87					0.0	
		R18c (24" to 32") Light brown to olive fine SAND, some fine gravel (wet)[SP]	88	R18	GP	48"/60"		0.0	
	-73.7	R18d (32" to 48") Light brown to grayish olive silty fine SAND, trace fine gravel (wet)[SP-SM]	89					0.0	
			90					0.0	
			91						
		R19a (0" to 33") Light brown to grayish olive fine SAND, some silt, trace fine gravel (wet)[SP-SM]	92					0.0	
			93	R19	GP	40"/60"		0.0	
	-79.6	R19b (33" to 40") Light brown to grayish olive fine SAND, trace fine gravel (wet)[SP]	94					0.0	
			95					0.0	

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Log of Boring **SB-03_CT** Sheet 5 of 5

Project	Project No.
514 Union Street	170361303
Location	**Elevation and Datum**
Brooklyn NY 11215	About el 13.5 NAVD88

MATERIAL SYMBOL	Elev. (ft)	Sample Description	Depth Scale	Sample Data: Number	Type	Recov. (in)	Penetr. resist BL/6in	PID (ppm)	Remarks (Drilling Fluid, Depth of Casing, Fluid Loss, Drilling Resistance, etc.)
	-80.4	R20	95						No Recovery
			96						
			97						
			98		GP	0"/60"			
			99	R20					
		R21	100						No Recovery
			101						
			102						
			103		GP	0"/60"			
			104	R21					
	-90.4		105						End of boring at 105 feet bgs. Grout to about 3 feet bgs and backfill with clean soil cuttings to grade surface.
			106						
			107						
			108						
			109						
			110						
			111						
			112						
			113						
			114						
			115						
			116						
			117						
			118						
			119						
			120						

ATTACHMENT 3

CAMP Data

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514 Union Street
170361305
CAMP Data Summary

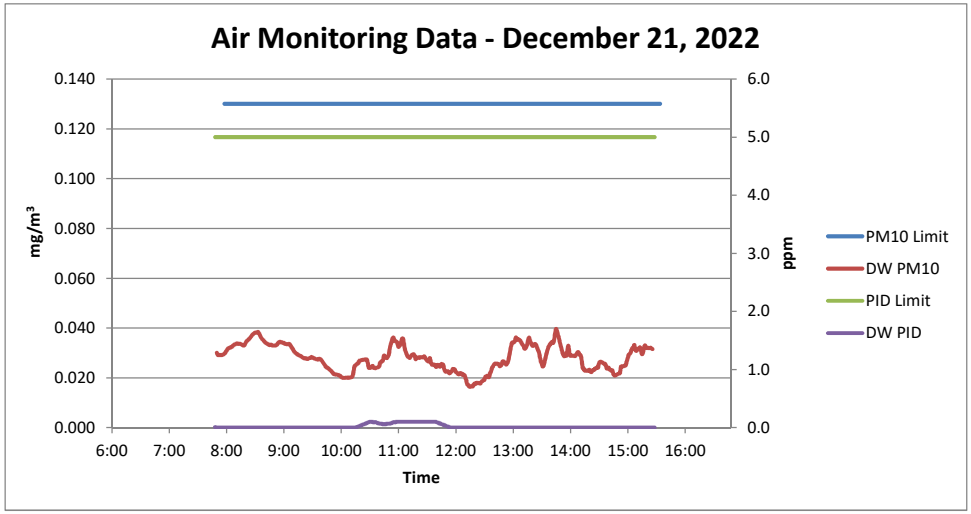
Date: 12/21/2022
Start: 7:47
End: 15:41
Observers: Audrey Seery **DOWNWIND - DW**

Particulate Monitoring		
	Background	**DW**
Daily Average	0.030	0.028
Minimum 15min Average	NA	0.016
Maximum 15min Average	NA	0.040
Exceedance (15min >.15)	NA	0
Minimum 1min Reading	NA	0.011
Maximum 1min Reading	NA	0.063

Notes:
1. NA = Not applicable
2. All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise.
3. Particulate monitoring was conducted using a DustTrak™ DRX Aerosol Monitor for particulates smaller than 10 microns in diameter (PM10).

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

Notes:
1. NA = Not applicable
2. All reported units are ppm or parts per million unless specified otherwise.
3. Organic vapor monitoring was conducted using a MiniRAE 3000 Photoionization Detector (PID) for volatile organic compounds (VOC).



Wednesday, December 21, 2022				
Number of Instances Where Downwind Particulates Exceeds Background Particulate + 100 =				0
Number of Comparable Data Points =				457
Start Time:				7:49
End Time:				15:40
PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.030	7:49	0.042		
0.030	7:50	0.029		
0.030	7:51	0.030		
0.030	7:52	0.031		
0.030	7:53	0.030		
0.030	7:54	0.030		
0.030	7:55	0.029		
0.030	7:56	0.029		
0.030	7:57	0.027		
0.030	7:58	0.027		
0.030	7:59	0.027		
0.030	8:00	0.028		
0.030	8:01	0.031		
0.030	8:02	0.031		
0.030	8:03	0.031		
0.030	8:04	0.029	0.030	-
0.030	8:05	0.028	0.029	-
0.030	8:06	0.028	0.029	-
0.030	8:07	0.030	0.029	-
0.030	8:08	0.031	0.029	-
0.030	8:09	0.030	0.029	-
0.030	8:10	0.032	0.029	-
0.030	8:11	0.032	0.029	-
0.030	8:12	0.033	0.030	-
0.030	8:13	0.035	0.030	-
0.030	8:14	0.037	0.031	-
0.030	8:15	0.036	0.031	-
0.030	8:16	0.035	0.032	-
0.030	8:17	0.035	0.032	-
0.030	8:18	0.032	0.032	-
0.030	8:19	0.033	0.032	-
0.030	8:20	0.035	0.033	-
0.030	8:21	0.033	0.033	-
0.030	8:22	0.033	0.033	-
0.030	8:23	0.033	0.033	-
0.030	8:24	0.033	0.034	-
0.030	8:25	0.030	0.034	-
0.030	8:26	0.032	0.034	-
0.030	8:27	0.033	0.034	-
0.030	8:28	0.033	0.034	-
0.030	8:29	0.034	0.034	-
0.030	8:30	0.032	0.033	-
0.030	8:31	0.033	0.033	-
0.030	8:32	0.038	0.033	-
0.030	8:33	0.044	0.033	-
0.030	8:34	0.043	0.034	-
0.030	8:35	0.040	0.035	-
0.030	8:36	0.040	0.035	-
0.030	8:37	0.037	0.035	-
0.030	8:38	0.040	0.036	-
0.030	8:39	0.040	0.036	-
0.030	8:40	0.039	0.037	-
0.030	8:41	0.037	0.037	-
0.030	8:42	0.038	0.038	-
0.030	8:43	0.037	0.038	-
0.030	8:44	0.034	0.038	-
0.030	8:45	0.033	0.038	-
0.030	8:46	0.036	0.038	-
0.030	8:47	0.032	0.038	-
0.030	8:48	0.031	0.038	-
0.030	8:49	0.031	0.037	-
0.030	8:50	0.033	0.036	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.030	8:51	0.032	0.036	-
0.030	8:52	0.031	0.035	-
0.030	8:53	0.033	0.035	-
0.030	8:54	0.034	0.034	-
0.030	8:55	0.035	0.034	-
0.030	8:56	0.035	0.034	-
0.030	8:57	0.033	0.034	-
0.030	8:58	0.034	0.033	-
0.030	8:59	0.037	0.033	-
0.030	9:00	0.032	0.033	-
0.030	9:01	0.032	0.033	-
0.030	9:02	0.031	0.033	-
0.030	9:03	0.031	0.033	-
0.030	9:04	0.031	0.033	-
0.030	9:05	0.035	0.033	-
0.030	9:06	0.036	0.033	-
0.030	9:07	0.039	0.033	-
0.030	9:08	0.039	0.034	-
0.030	9:09	0.037	0.034	-
0.030	9:10	0.034	0.034	-
0.030	9:11	0.032	0.034	-
0.030	9:12	0.032	0.034	-
0.030	9:13	0.033	0.034	-
0.030	9:14	0.031	0.034	-
0.030	9:15	0.031	0.034	-
0.030	9:16	0.031	0.034	-
0.030	9:17	0.031	0.034	-
0.030	9:18	0.031	0.034	-
0.030	9:19	0.032	0.034	-
0.030	9:20	0.026	0.034	-
0.030	9:21	0.027	0.033	-
0.030	9:22	0.030	0.032	-
0.030	9:23	0.030	0.032	-
0.030	9:24	0.028	0.031	-
0.030	9:25	0.028	0.031	-
0.030	9:26	0.026	0.030	-
0.030	9:27	0.028	0.030	-
0.030	9:28	0.029	0.030	-
0.030	9:29	0.028	0.029	-
0.030	9:30	0.028	0.029	-
0.030	9:31	0.029	0.029	-
0.030	9:32	0.026	0.029	-
0.030	9:33	0.027	0.028	-
0.030	9:34	0.028	0.028	-
0.030	9:35	0.027	0.028	-
0.030	9:36	0.026	0.028	-
0.030	9:37	0.026	0.028	-
0.030	9:38	0.029	0.028	-
0.030	9:39	0.031	0.028	-
0.030	9:40	0.030	0.028	-
0.030	9:41	0.028	0.028	-
0.030	9:42	0.033	0.028	-
0.030	9:43	0.027	0.028	-
0.030	9:44	0.025	0.028	-
0.030	9:45	0.025	0.028	-
0.030	9:46	0.026	0.028	-
0.030	9:47	0.024	0.028	-
0.030	9:48	0.026	0.027	-
0.030	9:49	0.027	0.027	-
0.030	9:50	0.032	0.027	-
0.030	9:51	0.024	0.028	-
0.030	9:52	0.023	0.028	-
0.030	9:53	0.021	0.027	-
0.030	9:54	0.022	0.027	-
0.030	9:55	0.022	0.026	-
0.030	9:56	0.020	0.026	-
0.030	9:57	0.022	0.025	-
0.030	9:58	0.025	0.024	-
0.030	9:59	0.021	0.024	-
0.030	10:00	0.020	0.024	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.030	10:01	0.020	0.024	-
0.030	10:02	0.020	0.023	-
0.030	10:03	0.020	0.023	-
0.030	10:04	0.022	0.023	-
0.030	10:05	0.022	0.022	-
0.030	10:06	0.022	0.022	-
0.030	10:07	0.021	0.021	-
0.030	10:08	0.021	0.021	-
0.030	10:09	0.021	0.021	-
0.030	10:10	0.020	0.021	-
0.030	10:11	0.018	0.021	-
0.030	10:12	0.019	0.021	-
0.030	10:13	0.018	0.021	-
0.030	10:14	0.018	0.020	-
0.030	10:15	0.018	0.020	-
0.030	10:16	0.019	0.020	-
0.030	10:17	0.021	0.020	-
0.030	10:18	0.021	0.020	-
0.030	10:19	0.022	0.020	-
0.030	10:20	0.021	0.020	-
0.030	10:21	0.022	0.020	-
0.030	10:22	0.022	0.020	-
0.030	10:23	0.022	0.020	-
0.030	10:24	0.023	0.020	-
0.030	10:25	0.025	0.020	-
0.030	10:26	0.043	0.021	-
0.030	10:27	0.053	0.022	-
0.030	10:28	0.025	0.025	-
0.030	10:29	0.023	0.025	-
0.030	10:30	0.023	0.025	-
0.030	10:31	0.022	0.026	-
0.030	10:32	0.034	0.026	-
0.030	10:33	0.024	0.027	-
0.030	10:34	0.023	0.027	-
0.030	10:35	0.023	0.027	-
0.030	10:36	0.023	0.027	-
0.030	10:37	0.023	0.027	-
0.030	10:38	0.023	0.027	-
0.030	10:39	0.023	0.027	-
0.030	10:40	0.025	0.027	-
0.030	10:41	0.024	0.027	-
0.030	10:42	0.023	0.026	-
0.030	10:43	0.023	0.024	-
0.030	10:44	0.025	0.024	-
0.030	10:45	0.026	0.024	-
0.030	10:46	0.030	0.024	-
0.030	10:47	0.023	0.025	-
0.030	10:48	0.022	0.024	-
0.030	10:49	0.022	0.024	-
0.030	10:50	0.025	0.024	-
0.030	10:51	0.025	0.024	-
0.030	10:52	0.025	0.024	-
0.030	10:53	0.030	0.024	-
0.030	10:54	0.043	0.025	-
0.030	10:55	0.030	0.026	-
0.030	10:56	0.027	0.026	-
0.030	10:57	0.032	0.027	-
0.030	10:58	0.049	0.027	-
0.030	10:59	0.021	0.029	-
0.030	11:00	0.021	0.029	-
0.030	11:01	0.024	0.028	-
0.030	11:02	0.033	0.028	-
0.030	11:03	0.031	0.029	-
0.030	11:04	0.058	0.029	-
0.030	11:05	0.052	0.032	-
0.030	11:06	0.041	0.033	-
0.030	11:07	0.046	0.034	-
0.030	11:08	0.034	0.036	-
0.030	11:09	0.026	0.036	-
0.030	11:10	0.025	0.035	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.030	11:11	0.025	0.035	-
0.030	11:12	0.025	0.035	-
0.030	11:13	0.025	0.034	-
0.030	11:14	0.024	0.032	-
0.030	11:15	0.030	0.033	-
0.030	11:16	0.045	0.033	-
0.030	11:17	0.049	0.035	-
0.030	11:18	0.030	0.036	-
0.030	11:19	0.023	0.036	-
0.030	11:20	0.023	0.033	-
0.030	11:21	0.022	0.031	-
0.030	11:22	0.032	0.030	-
0.030	11:23	0.023	0.029	-
0.030	11:24	0.022	0.028	-
0.030	11:25	0.022	0.028	-
0.030	11:26	0.033	0.028	-
0.030	11:27	0.034	0.029	-
0.030	11:28	0.028	0.029	-
0.030	11:29	0.026	0.029	-
0.030	11:30	0.022	0.029	-
0.030	11:31	0.024	0.029	-
0.030	11:32	0.054	0.028	-
0.030	11:33	0.035	0.028	-
0.030	11:34	0.021	0.028	-
0.030	11:35	0.022	0.028	-
0.030	11:36	0.027	0.028	-
0.030	11:37	0.031	0.028	-
0.030	11:38	0.022	0.028	-
0.030	11:39	0.022	0.028	-
0.030	11:40	0.028	0.028	-
0.030	11:41	0.026	0.029	-
0.030	11:42	0.023	0.028	-
0.030	11:43	0.022	0.027	-
0.030	11:44	0.021	0.027	-
0.030	11:45	0.021	0.027	-
0.030	11:46	0.044	0.027	-
0.030	11:47	0.030	0.028	-
0.030	11:48	0.020	0.026	-
0.030	11:49	0.020	0.025	-
0.030	11:50	0.021	0.025	-
0.030	11:51	0.028	0.025	-
0.030	11:52	0.020	0.025	-
0.030	11:53	0.020	0.025	-
0.030	11:54	0.034	0.024	-
0.030	11:55	0.022	0.025	-
0.030	11:56	0.022	0.025	-
0.030	11:57	0.023	0.025	-
0.030	11:58	0.037	0.025	-
0.030	11:59	0.018	0.026	-
0.030	12:00	0.019	0.025	-
0.030	12:01	0.019	0.025	-
0.030	12:02	0.016	0.024	-
0.030	12:03	0.018	0.023	-
0.030	12:04	0.022	0.022	-
0.030	12:05	0.021	0.023	-
0.030	12:06	0.018	0.023	-
0.030	12:07	0.019	0.022	-
0.030	12:08	0.027	0.022	-
0.030	12:09	0.040	0.022	-
0.030	12:10	0.034	0.023	-
0.030	12:11	0.016	0.024	-
0.030	12:12	0.027	0.023	-
0.030	12:13	0.023	0.023	-
0.030	12:14	0.012	0.022	-
0.030	12:15	0.015	0.022	-
0.030	12:16	0.013	0.022	-
0.030	12:17	0.020	0.021	-
0.030	12:18	0.022	0.022	-
0.030	12:19	0.019	0.022	-
0.030	12:20	0.013	0.022	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.030	12:21	0.020	0.021	-
0.030	12:22	0.016	0.021	-
0.030	12:23	0.018	0.021	-
0.030	12:24	0.017	0.021	-
0.030	12:25	0.011	0.019	-
0.030	12:26	0.012	0.017	-
0.030	12:27	0.017	0.017	-
0.030	12:28	0.021	0.017	-
0.030	12:29	0.014	0.016	-
0.030	12:30	0.014	0.017	-
0.030	12:31	0.015	0.016	-
0.030	12:32	0.031	0.017	-
0.030	12:33	0.028	0.017	-
0.030	12:34	0.016	0.018	-
0.030	12:35	0.020	0.018	-
0.030	12:36	0.018	0.018	-
0.030	12:37	0.017	0.018	-
0.030	12:38	0.016	0.018	-
0.030	12:39	0.016	0.018	-
0.030	12:40	0.021	0.018	-
0.030	12:41	0.016	0.018	-
0.030	12:42	0.022	0.019	-
0.030	12:43	0.023	0.019	-
0.030	12:44	0.033	0.019	-
0.030	12:45	0.016	0.020	-
0.030	12:46	0.019	0.021	-
0.030	12:47	0.023	0.021	-
0.030	12:48	0.029	0.020	-
0.030	12:49	0.038	0.020	-
0.030	12:50	0.031	0.022	-
0.030	12:51	0.038	0.023	-
0.030	12:52	0.027	0.024	-
0.030	12:53	0.027	0.025	-
0.030	12:54	0.022	0.025	-
0.030	12:55	0.020	0.026	-
0.030	12:56	0.017	0.026	-
0.030	12:57	0.021	0.026	-
0.030	12:58	0.022	0.026	-
0.030	12:59	0.020	0.026	-
0.030	13:00	0.019	0.025	-
0.030	13:01	0.023	0.025	-
0.030	13:02	0.043	0.025	-
0.030	13:03	0.031	0.026	-
0.030	13:04	0.031	0.027	-
0.030	13:05	0.026	0.026	-
0.030	13:06	0.030	0.026	-
0.030	13:07	0.037	0.025	-
0.030	13:08	0.040	0.026	-
0.030	13:09	0.049	0.027	-
0.030	13:10	0.051	0.029	-
0.030	13:11	0.047	0.031	-
0.030	13:12	0.042	0.033	-
0.030	13:13	0.024	0.034	-
0.030	13:14	0.021	0.034	-
0.030	13:15	0.028	0.034	-
0.030	13:16	0.043	0.035	-
0.030	13:17	0.030	0.036	-
0.030	13:18	0.035	0.035	-
0.030	13:19	0.027	0.036	-
0.030	13:20	0.023	0.035	-
0.030	13:21	0.024	0.035	-
0.030	13:22	0.024	0.035	-
0.030	13:23	0.032	0.034	-
0.030	13:24	0.041	0.033	-
0.030	13:25	0.035	0.033	-
0.030	13:26	0.048	0.032	-
0.030	13:27	0.054	0.032	-
0.030	13:28	0.038	0.033	-
0.030	13:29	0.049	0.034	-
0.030	13:30	0.039	0.035	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.030	13:31	0.021	0.036	-
0.030	13:32	0.020	0.035	-
0.030	13:33	0.021	0.034	-
0.030	13:34	0.023	0.033	-
0.030	13:35	0.028	0.033	-
0.030	13:36	0.031	0.033	-
0.030	13:37	0.019	0.034	-
0.030	13:38	0.020	0.033	-
0.030	13:39	0.021	0.032	-
0.030	13:40	0.027	0.031	-
0.030	13:41	0.022	0.031	-
0.030	13:42	0.023	0.029	-
0.030	13:43	0.023	0.027	-
0.030	13:44	0.030	0.026	-
0.030	13:45	0.044	0.025	-
0.030	13:46	0.042	0.025	-
0.030	13:47	0.046	0.026	-
0.030	13:48	0.045	0.028	-
0.030	13:49	0.042	0.030	-
0.030	13:50	0.048	0.031	-
0.030	13:51	0.042	0.032	-
0.030	13:52	0.030	0.033	-
0.030	13:53	0.021	0.034	-
0.030	13:54	0.032	0.034	-
0.030	13:55	0.020	0.034	-
0.030	13:56	0.038	0.034	-
0.030	13:57	0.062	0.035	-
0.030	13:58	0.052	0.038	-
0.030	13:59	0.020	0.040	-
0.030	14:00	0.020	0.039	-
0.030	14:01	0.023	0.037	-
0.030	14:02	0.020	0.036	-
0.030	14:03	0.022	0.034	-
0.030	14:04	0.021	0.033	-
0.030	14:05	0.024	0.031	-
0.030	14:06	0.029	0.030	-
0.030	14:07	0.026	0.029	-
0.030	14:08	0.033	0.029	-
0.030	14:09	0.024	0.029	-
0.030	14:10	0.054	0.029	-
0.030	14:11	0.063	0.031	-
0.030	14:12	0.021	0.033	-
0.030	14:13	0.033	0.030	-
0.030	14:14	0.020	0.029	-
0.030	14:15	0.021	0.029	-
0.030	14:16	0.021	0.029	-
0.030	14:17	0.020	0.029	-
0.030	14:18	0.021	0.029	-
0.030	14:19	0.030	0.029	-
0.030	14:20	0.032	0.029	-
0.030	14:21	0.036	0.030	-
0.030	14:22	0.021	0.030	-
0.030	14:23	0.020	0.030	-
0.030	14:24	0.021	0.029	-
0.030	14:25	0.021	0.029	-
0.030	14:26	0.020	0.027	-
0.030	14:27	0.020	0.024	-
0.030	14:28	0.020	0.024	-
0.030	14:29	0.020	0.023	-
0.030	14:30	0.020	0.023	-
0.030	14:31	0.020	0.023	-
0.030	14:32	0.023	0.023	-
0.030	14:33	0.024	0.023	-
0.030	14:34	0.020	0.023	-
0.030	14:35	0.028	0.023	-
0.030	14:36	0.043	0.022	-
0.030	14:37	0.028	0.023	-
0.030	14:38	0.020	0.023	-
0.030	14:39	0.029	0.023	-
0.030	14:40	0.023	0.024	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.030	14:41	0.024	0.024	-
0.030	14:42	0.019	0.024	-
0.030	14:43	0.046	0.024	-
0.030	14:44	0.029	0.026	-
0.030	14:45	0.019	0.026	-
0.030	14:46	0.019	0.026	-
0.030	14:47	0.019	0.026	-
0.030	14:48	0.019	0.026	-
0.030	14:49	0.020	0.026	-
0.030	14:50	0.022	0.026	-
0.030	14:51	0.021	0.025	-
0.030	14:52	0.031	0.024	-
0.030	14:53	0.021	0.024	-
0.030	14:54	0.019	0.024	-
0.030	14:55	0.019	0.023	-
0.030	14:56	0.019	0.023	-
0.030	14:57	0.022	0.023	-
0.030	14:58	0.025	0.023	-
0.030	14:59	0.019	0.022	-
0.030	15:00	0.020	0.021	-
0.030	15:01	0.020	0.021	-
0.030	15:02	0.023	0.021	-
0.030	15:03	0.022	0.021	-
0.030	15:04	0.023	0.022	-
0.030	15:05	0.025	0.022	-
0.030	15:06	0.059	0.022	-
0.030	15:07	0.030	0.024	-
0.030	15:08	0.024	0.024	-
0.030	15:09	0.021	0.025	-
0.030	15:10	0.021	0.025	-
0.030	15:11	0.021	0.025	-
0.030	15:12	0.044	0.025	-
0.030	15:13	0.045	0.026	-
0.030	15:14	0.039	0.028	-
0.030	15:15	0.026	0.029	-
0.030	15:16	0.027	0.030	-
0.030	15:17	0.040	0.030	-
0.030	15:18	0.034	0.031	-
0.030	15:19	0.023	0.032	-
0.030	15:20	0.044	0.032	-
0.030	15:21	0.029	0.033	-
0.030	15:22	0.024	0.031	-
0.030	15:23	0.029	0.031	-
0.030	15:24	0.028	0.031	-
0.030	15:25	0.026	0.032	-
0.030	15:26	0.025	0.032	-
0.030	15:27	0.024	0.032	-
0.030	15:28	0.024	0.031	-
0.030	15:29	0.048	0.029	-
0.030	15:30	0.052	0.030	-
0.030	15:31	0.045	0.032	-
0.030	15:32	0.032	0.033	-
0.030	15:33	0.026	0.032	-
0.030	15:34	0.025	0.032	-
0.030	15:35	0.042	0.032	-
0.030	15:36	0.030	0.032	-
0.030	15:37	0.025	0.032	-
0.030	15:38	0.025	0.032	-
0.030	15:39	0.024	0.032	-
0.030	15:40	0.029	0.032	-

Wednesday, December 21, 2022				
Number of Instances Where Downwind Organic Vapors Exceeds Background Organic Vapors + 5 =				0
Number of Comparable Data Points =				461
Start Time:				7:47
End Time:				15:41
ORGANIC VAPOR MONITORING DATA				
Background	Downwind			Exceeds Organic Vapors Alarm Limits
VOC (ppm)	Time	VOC (ppm)	15-Minute Average	
0.0	7:47	0.1		
0.0	7:48	0.0		
0.0	7:49	0.0		
0.0	7:50	0.0		
0.0	7:51	0.0		
0.0	7:52	0.0		
0.0	7:53	0.0		
0.0	7:54	0.0		
0.0	7:55	0.0		
0.0	7:56	0.0		
0.0	7:57	0.0		
0.0	7:58	0.0		
0.0	7:59	0.0		
0.0	8:00	0.0		
0.0	8:01	0.0	0.0	-
0.0	8:02	0.0	0.0	-
0.0	8:03	0.0	0.0	-
0.0	8:04	0.0	0.0	-
0.0	8:05	0.0	0.0	-
0.0	8:06	0.0	0.0	-
0.0	8:07	0.0	0.0	-
0.0	8:08	0.0	0.0	-
0.0	8:09	0.0	0.0	-
0.0	8:10	0.0	0.0	-
0.0	8:11	0.0	0.0	-
0.0	8:12	0.0	0.0	-
0.0	8:13	0.0	0.0	-
0.0	8:14	0.0	0.0	-
0.0	8:15	0.0	0.0	-
0.0	8:16	0.0	0.0	-
0.0	8:17	0.0	0.0	-
0.0	8:18	0.0	0.0	-
0.0	8:19	0.0	0.0	-
0.0	8:20	0.0	0.0	-
0.0	8:21	0.0	0.0	-
0.0	8:22	0.0	0.0	-
0.0	8:23	0.0	0.0	-
0.0	8:24	0.0	0.0	-
0.0	8:25	0.0	0.0	-
0.0	8:26	0.0	0.0	-
0.0	8:27	0.0	0.0	-
0.0	8:28	0.0	0.0	-
0.0	8:29	0.0	0.0	-
0.0	8:30	0.0	0.0	-
0.0	8:31	0.0	0.0	-
0.0	8:32	0.0	0.0	-
0.0	8:33	0.0	0.0	-
0.0	8:34	0.0	0.0	-
0.0	8:35	0.0	0.0	-
0.0	8:36	0.0	0.0	-
0.0	8:37	0.0	0.0	-
0.0	8:38	0.0	0.0	-
0.0	8:39	0.0	0.0	-
0.0	8:40	0.0	0.0	-
0.0	8:41	0.0	0.0	-
0.0	8:42	0.0	0.0	-
0.0	8:43	0.0	0.0	-
0.0	8:44	0.0	0.0	-
0.0	8:45	0.0	0.0	-
0.0	8:46	0.0	0.0	-
0.0	8:47	0.0	0.0	-
0.0	8:48	0.0	0.0	-

ORGANIC VAPOR MONITORING DATA				
Background	Downwind			Exceeds Organic Vapors Alarm Limits
VOC (ppm)	Time	VOC (ppm)	15-Minute Average	
0.0	8:49	0.0	0.0	-
0.0	8:50	0.0	0.0	-
0.0	8:51	0.0	0.0	-
0.0	8:52	0.0	0.0	-
0.0	8:53	0.0	0.0	-
0.0	8:54	0.0	0.0	-
0.0	8:55	0.0	0.0	-
0.0	8:56	0.0	0.0	-
0.0	8:57	0.0	0.0	-
0.0	8:58	0.0	0.0	-
0.0	8:59	0.0	0.0	-
0.0	9:00	0.0	0.0	-
0.0	9:01	0.0	0.0	-
0.0	9:02	0.0	0.0	-
0.0	9:03	0.0	0.0	-
0.0	9:04	0.0	0.0	-
0.0	9:05	0.0	0.0	-
0.0	9:06	0.0	0.0	-
0.0	9:07	0.0	0.0	-
0.0	9:08	0.0	0.0	-
0.0	9:09	0.0	0.0	-
0.0	9:10	0.0	0.0	-
0.0	9:11	0.0	0.0	-
0.0	9:12	0.0	0.0	-
0.0	9:13	0.0	0.0	-
0.0	9:14	0.0	0.0	-
0.0	9:15	0.0	0.0	-
0.0	9:16	0.0	0.0	-
0.0	9:17	0.0	0.0	-
0.0	9:18	0.0	0.0	-
0.0	9:19	0.0	0.0	-
0.0	9:20	0.0	0.0	-
0.0	9:21	0.0	0.0	-
0.0	9:22	0.0	0.0	-
0.0	9:23	0.0	0.0	-
0.0	9:24	0.0	0.0	-
0.0	9:25	0.0	0.0	-
0.0	9:26	0.0	0.0	-
0.0	9:27	0.0	0.0	-
0.0	9:28	0.0	0.0	-
0.0	9:29	0.0	0.0	-
0.0	9:30	0.0	0.0	-
0.0	9:31	0.0	0.0	-
0.0	9:32	0.0	0.0	-
0.0	9:33	0.0	0.0	-
0.0	9:34	0.0	0.0	-
0.0	9:35	0.0	0.0	-
0.0	9:36	0.0	0.0	-
0.0	9:37	0.0	0.0	-
0.0	9:38	0.0	0.0	-
0.0	9:39	0.0	0.0	-
0.0	9:40	0.0	0.0	-
0.0	9:41	0.0	0.0	-
0.0	9:42	0.0	0.0	-
0.0	9:43	0.0	0.0	-
0.0	9:44	0.0	0.0	-
0.0	9:45	0.0	0.0	-
0.0	9:46	0.0	0.0	-
0.0	9:47	0.0	0.0	-
0.0	9:48	0.0	0.0	-
0.0	9:49	0.0	0.0	-
0.0	9:50	0.0	0.0	-
0.0	9:51	0.0	0.0	-
0.0	9:52	0.0	0.0	-
0.0	9:53	0.0	0.0	-
0.0	9:54	0.0	0.0	-
0.0	9:55	0.0	0.0	-
0.0	9:56	0.0	0.0	-
0.0	9:57	0.0	0.0	-
0.0	9:58	0.0	0.0	-

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

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

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

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

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

LANGAN

514 Union Street
170361305
CAMP Data Summary

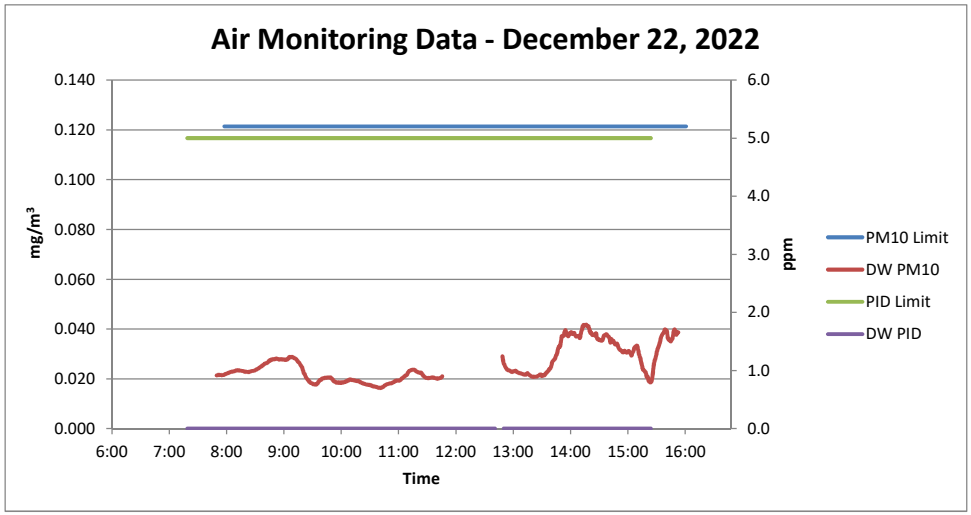
Date: 12/22/2022
Start: 7:18
End: 16:18
Observers: Audrey Seery **DOWNWIND - DW**

Particulate Monitoring		
	Background	**DW**
Daily Average	0.021	0.027
Minimum 15min Average	NA	0.016
Maximum 15min Average	NA	0.066
Exceedance (15min >.15)	NA	0
Minimum 1min Reading	NA	0.007
Maximum 1min Reading	NA	0.717

Notes:
1. NA = Not applicable
2. All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise.
3. Particulate monitoring was conducted using a DustTrak™ DRX Aerosol Monitor for particulates smaller than 10 microns in diameter (PM10).

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

Notes:
1. NA = Not applicable
2. All reported units are ppm or parts per million unless specified otherwise.
3. Organic vapor monitoring was conducted using a MiniRAE 3000 Photoionization Detector (PID) for volatile organic compounds (VOC).



Thursday, December 22, 2022				
Number of Instances Where Downwind Particulates Exceeds Background Particulate + 100 =				0
Number of Comparable Data Points =				433
Start Time:				7:49
End Time:				16:18
PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.021	7:49	0.021		
0.021	7:50	0.022		
0.021	7:51	0.022		
0.021	7:52	0.022		
0.021	7:53	0.022		
0.021	7:54	0.022		
0.021	7:55	0.024		
0.021	7:56	0.020		
0.021	7:57	0.020		
0.021	7:58	0.020		
0.021	7:59	0.021		
0.021	8:00	0.021		
0.021	8:01	0.020		
0.021	8:02	0.021		
0.021	8:03	0.021		
0.021	8:04	0.023	0.021	-
0.021	8:05	0.023	0.022	-
0.021	8:06	0.023	0.022	-
0.021	8:07	0.022	0.022	-
0.021	8:08	0.021	0.022	-
0.021	8:09	0.021	0.021	-
0.021	8:10	0.023	0.022	-
0.021	8:11	0.024	0.022	-
0.021	8:12	0.023	0.022	-
0.021	8:13	0.023	0.022	-
0.021	8:14	0.023	0.022	-
0.021	8:15	0.023	0.022	-
0.021	8:16	0.024	0.022	-
0.021	8:17	0.023	0.023	-
0.021	8:18	0.022	0.023	-
0.021	8:19	0.024	0.023	-
0.021	8:20	0.024	0.023	-
0.021	8:21	0.024	0.023	-
0.021	8:22	0.025	0.023	-
0.021	8:23	0.023	0.023	-
0.021	8:24	0.023	0.023	-
0.021	8:25	0.024	0.023	-
0.021	8:26	0.022	0.023	-
0.021	8:27	0.023	0.023	-
0.021	8:28	0.022	0.023	-
0.021	8:29	0.022	0.023	-
0.021	8:30	0.022	0.023	-
0.021	8:31	0.022	0.023	-
0.021	8:32	0.021	0.023	-
0.021	8:33	0.022	0.023	-
0.021	8:34	0.023	0.023	-
0.021	8:35	0.024	0.023	-
0.021	8:36	0.023	0.023	-
0.021	8:37	0.025	0.023	-
0.021	8:38	0.026	0.023	-
0.021	8:39	0.025	0.023	-
0.021	8:40	0.025	0.023	-
0.021	8:41	0.023	0.023	-
0.021	8:42	0.024	0.023	-
0.021	8:43	0.024	0.023	-
0.021	8:44	0.026	0.023	-
0.021	8:45	0.024	0.024	-
0.021	8:46	0.026	0.024	-
0.021	8:47	0.024	0.024	-
0.021	8:48	0.027	0.024	-
0.021	8:49	0.027	0.025	-
0.021	8:50	0.027	0.025	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.021	8:51	0.028	0.025	-
0.021	8:52	0.029	0.025	-
0.021	8:53	0.032	0.026	-
0.021	8:54	0.027	0.026	-
0.021	8:55	0.026	0.026	-
0.021	8:56	0.027	0.026	-
0.021	8:57	0.029	0.027	-
0.021	8:58	0.031	0.027	-
0.021	8:59	0.026	0.027	-
0.021	9:00	0.030	0.027	-
0.021	9:01	0.026	0.028	-
0.021	9:02	0.026	0.028	-
0.021	9:03	0.026	0.028	-
0.021	9:04	0.028	0.028	-
0.021	9:05	0.031	0.028	-
0.021	9:06	0.027	0.028	-
0.021	9:07	0.027	0.028	-
0.021	9:08	0.029	0.028	-
0.021	9:09	0.028	0.028	-
0.021	9:10	0.027	0.028	-
0.021	9:11	0.027	0.028	-
0.021	9:12	0.027	0.028	-
0.021	9:13	0.030	0.028	-
0.021	9:14	0.027	0.028	-
0.021	9:15	0.027	0.028	-
0.021	9:16	0.029	0.028	-
0.021	9:17	0.027	0.028	-
0.021	9:18	0.034	0.028	-
0.021	9:19	0.035	0.028	-
0.021	9:20	0.028	0.029	-
0.021	9:21	0.030	0.029	-
0.021	9:22	0.027	0.029	-
0.021	9:23	0.025	0.029	-
0.021	9:24	0.024	0.029	-
0.021	9:25	0.025	0.028	-
0.021	9:26	0.024	0.028	-
0.021	9:27	0.020	0.028	-
0.021	9:28	0.020	0.027	-
0.021	9:29	0.023	0.027	-
0.021	9:30	0.019	0.027	-
0.021	9:31	0.018	0.026	-
0.021	9:32	0.019	0.025	-
0.021	9:33	0.017	0.025	-
0.021	9:34	0.018	0.024	-
0.021	9:35	0.018	0.022	-
0.021	9:36	0.016	0.022	-
0.021	9:37	0.017	0.021	-
0.021	9:38	0.018	0.020	-
0.021	9:39	0.018	0.020	-
0.021	9:40	0.017	0.019	-
0.021	9:41	0.018	0.019	-
0.021	9:42	0.018	0.018	-
0.021	9:43	0.018	0.018	-
0.021	9:44	0.018	0.018	-
0.021	9:45	0.019	0.018	-
0.021	9:46	0.017	0.018	-
0.021	9:47	0.018	0.018	-
0.021	9:48	0.023	0.018	-
0.021	9:49	0.025	0.018	-
0.021	9:50	0.026	0.019	-
0.021	9:51	0.023	0.019	-
0.021	9:52	0.018	0.020	-
0.021	9:53	0.024	0.020	-
0.021	9:54	0.021	0.020	-
0.021	9:55	0.017	0.020	-
0.021	9:56	0.021	0.020	-
0.021	9:57	0.019	0.020	-
0.021	9:58	0.017	0.020	-
0.021	9:59	0.020	0.020	-
0.021	10:00	0.018	0.021	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.021	10:01	0.017	0.020	-
0.021	10:02	0.019	0.020	-
0.021	10:03	0.018	0.021	-
0.021	10:04	0.020	0.020	-
0.021	10:05	0.016	0.020	-
0.021	10:06	0.019	0.019	-
0.021	10:07	0.016	0.019	-
0.021	10:08	0.019	0.019	-
0.021	10:09	0.020	0.018	-
0.021	10:10	0.020	0.018	-
0.021	10:11	0.019	0.019	-
0.021	10:12	0.017	0.018	-
0.021	10:13	0.021	0.018	-
0.021	10:14	0.017	0.019	-
0.021	10:15	0.019	0.018	-
0.021	10:16	0.020	0.018	-
0.021	10:17	0.019	0.019	-
0.021	10:18	0.023	0.019	-
0.021	10:19	0.020	0.019	-
0.021	10:20	0.021	0.019	-
0.021	10:21	0.019	0.019	-
0.021	10:22	0.022	0.019	-
0.021	10:23	0.019	0.020	-
0.021	10:24	0.018	0.020	-
0.021	10:25	0.018	0.020	-
0.021	10:26	0.018	0.019	-
0.021	10:27	0.017	0.019	-
0.021	10:28	0.018	0.019	-
0.021	10:29	0.016	0.019	-
0.021	10:30	0.018	0.019	-
0.021	10:31	0.021	0.019	-
0.021	10:32	0.017	0.019	-
0.021	10:33	0.017	0.019	-
0.021	10:34	0.019	0.019	-
0.021	10:35	0.017	0.019	-
0.021	10:36	0.018	0.018	-
0.021	10:37	0.019	0.018	-
0.021	10:38	0.017	0.018	-
0.021	10:39	0.017	0.018	-
0.021	10:40	0.016	0.018	-
0.021	10:41	0.017	0.018	-
0.021	10:42	0.017	0.018	-
0.021	10:43	0.016	0.018	-
0.021	10:44	0.016	0.017	-
0.021	10:45	0.016	0.017	-
0.021	10:46	0.016	0.017	-
0.021	10:47	0.016	0.017	-
0.021	10:48	0.017	0.017	-
0.021	10:49	0.017	0.017	-
0.021	10:50	0.016	0.017	-
0.021	10:51	0.016	0.017	-
0.021	10:52	0.016	0.017	-
0.021	10:53	0.017	0.016	-
0.021	10:54	0.016	0.016	-
0.021	10:55	0.016	0.016	-
0.021	10:56	0.021	0.016	-
0.021	10:57	0.019	0.017	-
0.021	10:58	0.021	0.017	-
0.021	10:59	0.021	0.017	-
0.021	11:00	0.019	0.017	-
0.021	11:01	0.019	0.018	-
0.021	11:02	0.018	0.018	-
0.021	11:03	0.018	0.018	-
0.021	11:04	0.019	0.018	-
0.021	11:05	0.017	0.018	-
0.021	11:06	0.018	0.018	-
0.021	11:07	0.018	0.018	-
0.021	11:08	0.019	0.018	-
0.021	11:09	0.020	0.019	-
0.021	11:10	0.021	0.019	-

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

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

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.021	13:31	0.019	0.022	-
0.021	13:32	0.019	0.021	-
0.021	13:33	0.019	0.021	-
0.021	13:34	0.020	0.021	-
0.021	13:35	0.020	0.021	-
0.021	13:36	0.021	0.021	-
0.021	13:37	0.020	0.021	-
0.021	13:38	0.020	0.021	-
0.021	13:39	0.025	0.021	-
0.021	13:40	0.023	0.021	-
0.021	13:41	0.024	0.021	-
0.021	13:42	0.024	0.022	-
0.021	13:43	0.022	0.022	-
0.021	13:44	0.025	0.021	-
0.021	13:45	0.020	0.021	-
0.021	13:46	0.019	0.021	-
0.021	13:47	0.029	0.021	-
0.021	13:48	0.025	0.022	-
0.021	13:49	0.024	0.022	-
0.021	13:50	0.027	0.023	-
0.021	13:51	0.032	0.023	-
0.021	13:52	0.023	0.024	-
0.021	13:53	0.032	0.024	-
0.021	13:54	0.049	0.025	-
0.021	13:55	0.033	0.027	-
0.021	13:56	0.031	0.027	-
0.021	13:57	0.032	0.028	-
0.021	13:58	0.037	0.028	-
0.021	13:59	0.037	0.029	-
0.021	14:00	0.045	0.030	-
0.021	14:01	0.038	0.032	-
0.021	14:02	0.027	0.033	-
0.021	14:03	0.050	0.033	-
0.021	14:04	0.063	0.034	-
0.021	14:05	0.027	0.037	-
0.021	14:06	0.037	0.037	-
0.021	14:07	0.044	0.037	-
0.021	14:08	0.043	0.039	-
0.021	14:09	0.024	0.040	-
0.021	14:10	0.026	0.038	-
0.021	14:11	0.027	0.037	-
0.021	14:12	0.048	0.037	-
0.021	14:13	0.037	0.038	-
0.021	14:14	0.045	0.038	-
0.021	14:15	0.035	0.039	-
0.021	14:16	0.039	0.038	-
0.021	14:17	0.032	0.038	-
0.021	14:18	0.037	0.038	-
0.021	14:19	0.054	0.038	-
0.021	14:20	0.029	0.037	-
0.021	14:21	0.038	0.037	-
0.021	14:22	0.041	0.037	-
0.021	14:23	0.034	0.037	-
0.021	14:24	0.050	0.036	-
0.021	14:25	0.047	0.038	-
0.021	14:26	0.050	0.040	-
0.021	14:27	0.057	0.041	-
0.021	14:28	0.032	0.042	-
0.021	14:29	0.050	0.041	-
0.021	14:30	0.035	0.042	-
0.021	14:31	0.031	0.042	-
0.021	14:32	0.031	0.041	-
0.021	14:33	0.019	0.041	-
0.021	14:34	0.033	0.040	-
0.021	14:35	0.030	0.038	-
0.021	14:36	0.024	0.039	-
0.021	14:37	0.041	0.038	-
0.021	14:38	0.034	0.038	-
0.021	14:39	0.047	0.038	-
0.021	14:40	0.060	0.037	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.021	14:41	0.019	0.038	-
0.021	14:42	0.051	0.036	-
0.021	14:43	0.033	0.036	-
0.021	14:44	0.044	0.036	-
0.021	14:45	0.035	0.035	-
0.021	14:46	0.029	0.035	-
0.021	14:47	0.037	0.035	-
0.021	14:48	0.041	0.036	-
0.021	14:49	0.037	0.037	-
0.021	14:50	0.035	0.037	-
0.021	14:51	0.025	0.038	-
0.021	14:52	0.031	0.038	-
0.021	14:53	0.031	0.037	-
0.021	14:54	0.038	0.037	-
0.021	14:55	0.032	0.036	-
0.021	14:56	0.040	0.035	-
0.021	14:57	0.037	0.036	-
0.021	14:58	0.037	0.035	-
0.021	14:59	0.031	0.035	-
0.021	15:00	0.026	0.034	-
0.021	15:01	0.031	0.034	-
0.021	15:02	0.039	0.034	-
0.021	15:03	0.025	0.034	-
0.021	15:04	0.023	0.033	-
0.021	15:05	0.028	0.032	-
0.021	15:06	0.023	0.032	-
0.021	15:07	0.026	0.031	-
0.021	15:08	0.023	0.031	-
0.021	15:09	0.041	0.031	-
0.021	15:10	0.039	0.031	-
0.021	15:11	0.030	0.031	-
0.021	15:12	0.039	0.031	-
0.021	15:13	0.035	0.031	-
0.021	15:14	0.040	0.031	-
0.021	15:15	0.019	0.031	-
0.021	15:16	0.023	0.031	-
0.021	15:17	0.026	0.030	-
0.021	15:18	0.040	0.029	-
0.021	15:19	0.035	0.030	-
0.021	15:20	0.047	0.031	-
0.021	15:21	0.030	0.032	-
0.021	15:22	0.030	0.033	-
0.021	15:23	0.025	0.033	-
0.021	15:24	0.016	0.033	-
0.021	15:25	0.011	0.032	-
0.021	15:26	0.013	0.030	-
0.021	15:27	0.015	0.029	-
0.021	15:28	0.012	0.027	-
0.021	15:29	0.014	0.025	-
0.021	15:30	0.015	0.024	-
0.021	15:31	0.014	0.023	-
0.021	15:32	0.020	0.023	-
0.021	15:33	0.014	0.022	-
0.021	15:34	0.036	0.021	-
0.021	15:35	0.023	0.021	-
0.021	15:36	0.024	0.019	-
0.021	15:37	0.026	0.019	-
0.021	15:38	0.034	0.019	-
0.021	15:39	0.041	0.019	-
0.021	15:40	0.066	0.021	-
0.021	15:41	0.048	0.024	-
0.021	15:42	0.034	0.027	-
0.021	15:43	0.035	0.028	-
0.021	15:44	0.042	0.030	-
0.021	15:45	0.032	0.031	-
0.021	15:46	0.031	0.033	-
0.021	15:47	0.038	0.034	-
0.021	15:48	0.041	0.035	-
0.021	15:49	0.048	0.037	-
0.021	15:50	0.032	0.038	-
0.021	15:51	0.035	0.038	-
0.021	15:52	0.040	0.039	-
0.021	15:53	0.029	0.040	-
0.021	15:54	0.038	0.039	-
0.021	15:55	0.028	0.039	-
0.021	15:56	0.032	0.037	-
0.021	15:57	0.036	0.036	-
0.021	15:58	0.023	0.036	-
0.021	15:59	0.053	0.035	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.021	16:00	0.039	0.036	-
0.021	16:01	0.067	0.036	-
0.021	16:02	0.056	0.039	-
0.021	16:03	0.032	0.040	-
0.021	16:04	0.025	0.039	-
0.021	16:05	0.047	0.038	-
0.021	16:06	0.034	0.039	-
0.021	16:07	0.031	0.039	-
0.021	16:08	0.029	0.038	-
0.021	16:09	0.009	0.038	-
0.021	16:10	0.009	0.036	-
0.021	16:11	0.014	0.035	-
0.021	16:12	0.016	0.034	-
0.021	16:13	0.009	0.032	-
0.021	16:14	0.010	0.031	-
0.021	16:15	0.007	0.028	-
0.021	16:16	0.008	0.026	-
0.021	16:17	0.717	0.022	-
0.021	16:18	0.028	0.066	-

Thursday, December 22, 2022				
Number of Instances Where Downwind Organic Vapors Exceeds Background Organic Vapors + 5 =				0
Number of Comparable Data Points =				519
Start Time:				7:18
End Time:				16:18
ORGANIC VAPOR MONITORING DATA				
Background	Downwind			Exceeds Organic Vapors Alarm Limits
VOC (ppm)	Time	VOC (ppm)	15-Minute Average	
0.0	7:18	0.0		
0.0	7:19	0.0		
0.0	7:20	0.0		
0.0	7:21	0.0		
0.0	7:22	0.0		
0.0	7:23	0.0		
0.0	7:24	0.0		
0.0	7:25	0.0		
0.0	7:26	0.0		
0.0	7:27	0.0		
0.0	7:28	0.0		
0.0	7:29	0.0		
0.0	7:30	0.0		
0.0	7:31	0.0		
0.0	7:32	0.0	0.0	-
0.0	7:33	0.0	0.0	-
0.0	7:34	0.0	0.0	-
0.0	7:35	0.0	0.0	-
0.0	7:36	0.0	0.0	-
0.0	7:37	0.0	0.0	-
0.0	7:38	0.0	0.0	-
0.0	7:39	0.0	0.0	-
0.0	7:40	0.0	0.0	-
0.0	7:41	0.0	0.0	-
0.0	7:42	0.0	0.0	-
0.0	7:43	0.0	0.0	-
0.0	7:44	0.0	0.0	-
0.0	7:45	0.0	0.0	-
0.0	7:46	0.0	0.0	-
0.0	7:47	0.0	0.0	-
0.0	7:48	0.0	0.0	-
0.0	7:49	0.0	0.0	-
0.0	7:50	0.0	0.0	-
0.0	7:51	0.0	0.0	-
0.0	7:52	0.0	0.0	-
0.0	7:53	0.0	0.0	-
0.0	7:54	0.0	0.0	-
0.0	7:55	0.0	0.0	-
0.0	7:56	0.0	0.0	-
0.0	7:57	0.0	0.0	-
0.0	7:58	0.0	0.0	-
0.0	7:59	0.0	0.0	-
0.0	8:00	0.0	0.0	-
0.0	8:01	0.0	0.0	-
0.0	8:02	0.0	0.0	-
0.0	8:03	0.0	0.0	-
0.0	8:04	0.0	0.0	-
0.0	8:05	0.0	0.0	-
0.0	8:06	0.0	0.0	-
0.0	8:07	0.0	0.0	-
0.0	8:08	0.0	0.0	-
0.0	8:09	0.0	0.0	-
0.0	8:10	0.0	0.0	-
0.0	8:11	0.0	0.0	-
0.0	8:12	0.0	0.0	-
0.0	8:13	0.0	0.0	-
0.0	8:14	0.0	0.0	-
0.0	8:15	0.0	0.0	-
0.0	8:16	0.0	0.0	-
0.0	8:17	0.0	0.0	-
0.0	8:18	0.0	0.0	-
0.0	8:19	0.0	0.0	-

ORGANIC VAPOR MONITORING DATA				
Background	Downwind			Exceeds Organic Vapors Alarm Limits
VOC (ppm)	Time	VOC (ppm)	15-Minute Average	
0.0	8:20	0.0	0.0	-
0.0	8:21	0.0	0.0	-
0.0	8:22	0.0	0.0	-
0.0	8:23	0.0	0.0	-
0.0	8:24	0.0	0.0	-
0.0	8:25	0.0	0.0	-
0.0	8:26	0.0	0.0	-
0.0	8:27	0.0	0.0	-
0.0	8:28	0.0	0.0	-
0.0	8:29	0.0	0.0	-
0.0	8:30	0.0	0.0	-
0.0	8:31	0.0	0.0	-
0.0	8:32	0.0	0.0	-
0.0	8:33	0.0	0.0	-
0.0	8:34	0.0	0.0	-
0.0	8:35	0.0	0.0	-
0.0	8:36	0.0	0.0	-
0.0	8:37	0.0	0.0	-
0.0	8:38	0.0	0.0	-
0.0	8:39	0.0	0.0	-
0.0	8:40	0.0	0.0	-
0.0	8:41	0.0	0.0	-
0.0	8:42	0.0	0.0	-
0.0	8:43	0.0	0.0	-
0.0	8:44	0.0	0.0	-
0.0	8:45	0.0	0.0	-
0.0	8:46	0.0	0.0	-
0.0	8:47	0.0	0.0	-
0.0	8:48	0.0	0.0	-
0.0	8:49	0.0	0.0	-
0.0	8:50	0.0	0.0	-
0.0	8:51	0.0	0.0	-
0.0	8:52	0.0	0.0	-
0.0	8:53	0.0	0.0	-
0.0	8:54	0.0	0.0	-
0.0	8:55	0.0	0.0	-
0.0	8:56	0.0	0.0	-
0.0	8:57	0.0	0.0	-
0.0	8:58	0.0	0.0	-
0.0	8:59	0.0	0.0	-
0.0	9:00	0.0	0.0	-
0.0	9:01	0.0	0.0	-
0.0	9:02	0.0	0.0	-
0.0	9:03	0.0	0.0	-
0.0	9:04	0.0	0.0	-
0.0	9:05	0.0	0.0	-
0.0	9:06	0.0	0.0	-
0.0	9:07	0.0	0.0	-
0.0	9:08	0.0	0.0	-
0.0	9:09	0.0	0.0	-
0.0	9:10	0.0	0.0	-
0.0	9:11	0.0	0.0	-
0.0	9:12	0.0	0.0	-
0.0	9:13	0.0	0.0	-
0.0	9:14	0.0	0.0	-
0.0	9:15	0.0	0.0	-
0.0	9:16	0.0	0.0	-
0.0	9:17	0.0	0.0	-
0.0	9:18	0.0	0.0	-
0.0	9:19	0.0	0.0	-
0.0	9:20	0.0	0.0	-
0.0	9:21	0.0	0.0	-
0.0	9:22	0.0	0.0	-
0.0	9:23	0.0	0.0	-
0.0	9:24	0.0	0.0	-
0.0	9:25	0.0	0.0	-
0.0	9:26	0.0	0.0	-
0.0	9:27	0.0	0.0	-
0.0	9:28	0.0	0.0	-
0.0	9:29	0.0	0.0	-

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

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

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

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

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

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

LANGAN

514 Union Street
170361305
CAMP Data Summary

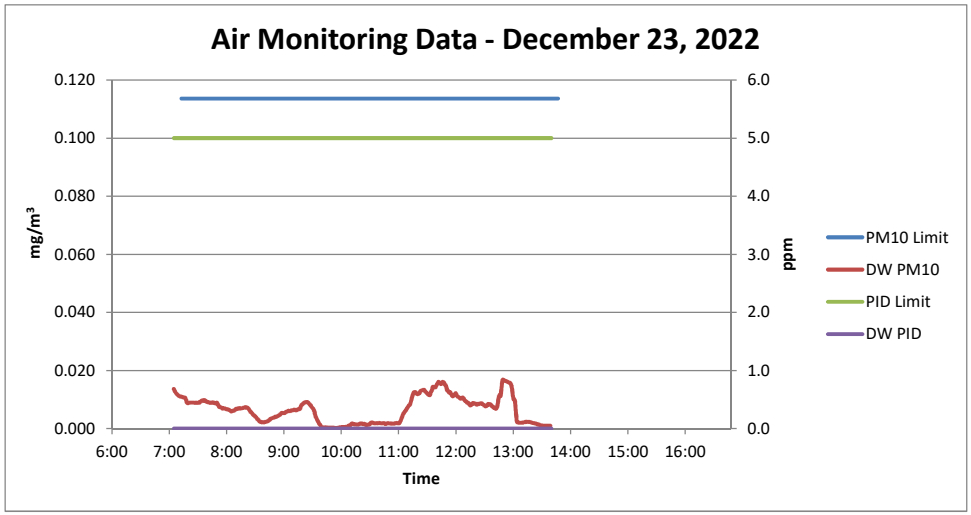
Date: 12/23/2022
Start: 7:04
End: 13:53
Observers: Audrey Seery **DOWNWIND - DW**

Particulate Monitoring		
	Background	**DW**
Daily Average	0.014	0.007
Minimum 15min Average	NA	0.000
Maximum 15min Average	NA	0.017
Exceedance (15min >.15)	NA	0
Minimum 1min Reading	NA	0.000
Maximum 1min Reading	NA	0.059

Notes:
1. NA = Not applicable
2. All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise.
3. Particulate monitoring was conducted using a DustTrak™ DRX Aerosol Monitor for particulates smaller than 10 microns in diameter (PM10).

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

Notes:
1. NA = Not applicable
2. All reported units are ppm or parts per million unless specified otherwise.
3. Organic vapor monitoring was conducted using a MiniRAE 3000 Photoionization Detector (PID) for volatile organic compounds (VOC).



Friday, December 23, 2022				
Number of Instances Where Downwind Particulates Exceeds Background Particulate + 100 =				0
Number of Comparable Data Points =				395
Start Time:				7:04
End Time:				13:53
PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.014	7:04	0.023		
0.014	7:05	0.020		
0.014	7:06	0.017		
0.014	7:07	0.014		
0.014	7:08	0.014		
0.014	7:09	0.011		
0.014	7:10	0.010		
0.014	7:11	0.009		
0.014	7:12	0.008		
0.014	7:13	0.008		
0.014	7:14	0.008		
0.014	7:15	0.008		
0.014	7:16	0.020		
0.014	7:17	0.019		
0.014	7:18	0.016		
0.014	7:19	0.013	0.014	-
0.014	7:20	0.012	0.013	-
0.014	7:21	0.011	0.012	-
0.014	7:22	0.010	0.012	-
0.014	7:23	0.009	0.012	-
0.014	7:24	0.009	0.011	-
0.014	7:25	0.009	0.011	-
0.014	7:26	0.008	0.011	-
0.014	7:27	0.007	0.011	-
0.014	7:28	0.007	0.011	-
0.014	7:29	0.006	0.011	-
0.014	7:30	0.007	0.011	-
0.014	7:31	0.006	0.011	-
0.014	7:32	0.006	0.010	-
0.014	7:33	0.006	0.009	-
0.014	7:34	0.014	0.009	-
0.014	7:35	0.015	0.009	-
0.014	7:36	0.013	0.009	-
0.014	7:37	0.011	0.009	-
0.014	7:38	0.010	0.009	-
0.014	7:39	0.009	0.009	-
0.014	7:40	0.008	0.009	-
0.014	7:41	0.008	0.009	-
0.014	7:42	0.007	0.009	-
0.014	7:43	0.007	0.009	-
0.014	7:44	0.008	0.009	-
0.014	7:45	0.006	0.009	-
0.014	7:46	0.012	0.009	-
0.014	7:47	0.010	0.009	-
0.014	7:48	0.007	0.010	-
0.014	7:49	0.012	0.010	-
0.014	7:50	0.019	0.010	-
0.014	7:51	0.010	0.010	-
0.014	7:52	0.006	0.010	-
0.014	7:53	0.008	0.009	-
0.014	7:54	0.009	0.009	-
0.014	7:55	0.006	0.009	-
0.014	7:56	0.006	0.009	-
0.014	7:57	0.007	0.009	-
0.014	7:58	0.009	0.009	-
0.014	7:59	0.006	0.009	-
0.014	8:00	0.007	0.009	-
0.014	8:01	0.009	0.009	-
0.014	8:02	0.009	0.009	-
0.014	8:03	0.011	0.009	-
0.014	8:04	0.005	0.009	-
0.014	8:05	0.007	0.008	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.014	8:06	0.006	0.008	-
0.014	8:07	0.005	0.007	-
0.014	8:08	0.005	0.007	-
0.014	8:09	0.005	0.007	-
0.014	8:10	0.008	0.007	-
0.014	8:11	0.005	0.007	-
0.014	8:12	0.006	0.007	-
0.014	8:13	0.006	0.007	-
0.014	8:14	0.006	0.007	-
0.014	8:15	0.005	0.007	-
0.014	8:16	0.007	0.007	-
0.014	8:17	0.006	0.006	-
0.014	8:18	0.007	0.006	-
0.014	8:19	0.007	0.006	-
0.014	8:20	0.008	0.006	-
0.014	8:21	0.007	0.006	-
0.014	8:22	0.008	0.006	-
0.014	8:23	0.011	0.006	-
0.014	8:24	0.006	0.007	-
0.014	8:25	0.007	0.007	-
0.014	8:26	0.008	0.007	-
0.014	8:27	0.007	0.007	-
0.014	8:28	0.004	0.007	-
0.014	8:29	0.007	0.007	-
0.014	8:30	0.006	0.007	-
0.014	8:31	0.008	0.007	-
0.014	8:32	0.008	0.007	-
0.014	8:33	0.009	0.007	-
0.014	8:34	0.004	0.007	-
0.014	8:35	0.008	0.007	-
0.014	8:36	0.002	0.007	-
0.014	8:37	0.002	0.007	-
0.014	8:38	0.002	0.006	-
0.014	8:39	0.002	0.006	-
0.014	8:40	0.001	0.006	-
0.014	8:41	0.002	0.005	-
0.014	8:42	0.002	0.005	-
0.014	8:43	0.001	0.004	-
0.014	8:44	0.001	0.004	-
0.014	8:45	0.001	0.004	-
0.014	8:46	0.002	0.004	-
0.014	8:47	0.003	0.003	-
0.014	8:48	0.003	0.003	-
0.014	8:49	0.002	0.002	-
0.014	8:50	0.006	0.002	-
0.014	8:51	0.003	0.002	-
0.014	8:52	0.002	0.002	-
0.014	8:53	0.002	0.002	-
0.014	8:54	0.003	0.002	-
0.014	8:55	0.003	0.002	-
0.014	8:56	0.003	0.002	-
0.014	8:57	0.006	0.002	-
0.014	8:58	0.004	0.003	-
0.014	8:59	0.007	0.003	-
0.014	9:00	0.003	0.003	-
0.014	9:01	0.004	0.003	-
0.014	9:02	0.005	0.004	-
0.014	9:03	0.004	0.004	-
0.014	9:04	0.006	0.004	-
0.014	9:05	0.005	0.004	-
0.014	9:06	0.005	0.004	-
0.014	9:07	0.005	0.004	-
0.014	9:08	0.006	0.004	-
0.014	9:09	0.005	0.005	-
0.014	9:10	0.008	0.005	-
0.014	9:11	0.008	0.005	-
0.014	9:12	0.005	0.005	-
0.014	9:13	0.004	0.005	-
0.014	9:14	0.007	0.005	-
0.014	9:15	0.008	0.005	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.014	9:16	0.007	0.006	-
0.014	9:17	0.006	0.006	-
0.014	9:18	0.007	0.006	-
0.014	9:19	0.005	0.006	-
0.014	9:20	0.005	0.006	-
0.014	9:21	0.008	0.006	-
0.014	9:22	0.006	0.006	-
0.014	9:23	0.006	0.006	-
0.014	9:24	0.008	0.006	-
0.014	9:25	0.007	0.007	-
0.014	9:26	0.005	0.006	-
0.014	9:27	0.007	0.006	-
0.014	9:28	0.008	0.006	-
0.014	9:29	0.007	0.007	-
0.014	9:30	0.011	0.007	-
0.014	9:31	0.019	0.007	-
0.014	9:32	0.015	0.008	-
0.014	9:33	0.010	0.008	-
0.014	9:34	0.010	0.008	-
0.014	9:35	0.009	0.009	-
0.014	9:36	0.008	0.009	-
0.014	9:37	0.007	0.009	-
0.014	9:38	0.006	0.009	-
0.014	9:39	0.003	0.009	-
0.014	9:40	0.001	0.009	-
0.014	9:41	0.000	0.008	-
0.014	9:42	0.000	0.008	-
0.014	9:43	0.001	0.008	-
0.014	9:44	0.001	0.007	-
0.014	9:45	0.000	0.007	-
0.014	9:46	0.000	0.006	-
0.014	9:47	0.000	0.005	-
0.014	9:48	0.000	0.004	-
0.014	9:49	0.000	0.003	-
0.014	9:50	0.000	0.002	-
0.014	9:51	0.001	0.002	-
0.014	9:52	0.000	0.001	-
0.014	9:53	0.000	0.001	-
0.014	9:54	0.001	0.000	-
0.014	9:55	0.000	0.000	-
0.014	9:56	0.002	0.000	-
0.014	9:57	0.000	0.000	-
0.014	9:58	0.000	0.000	-
0.014	9:59	0.000	0.000	-
0.014	10:00	0.001	0.000	-
0.014	10:01	0.000	0.000	-
0.014	10:02	0.000	0.000	-
0.014	10:03	0.000	0.000	-
0.014	10:04	0.000	0.000	-
0.014	10:05	0.000	0.000	-
0.014	10:06	0.000	0.000	-
0.014	10:07	0.000	0.000	-
0.014	10:08	0.000	0.000	-
0.014	10:09	0.000	0.000	-
0.014	10:10	0.001	0.000	-
0.014	10:11	0.003	0.000	-
0.014	10:12	0.001	0.000	-
0.014	10:13	0.001	0.000	-
0.014	10:14	0.001	0.000	-
0.014	10:15	0.001	0.001	-
0.014	10:16	0.000	0.001	-
0.014	10:17	0.000	0.001	-
0.014	10:18	0.000	0.001	-
0.014	10:19	0.001	0.001	-
0.014	10:20	0.002	0.001	-
0.014	10:21	0.004	0.001	-
0.014	10:22	0.002	0.001	-
0.014	10:23	0.001	0.001	-
0.014	10:24	0.007	0.001	-
0.014	10:25	0.002	0.002	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.014	10:26	0.000	0.002	-
0.014	10:27	0.001	0.002	-
0.014	10:28	0.000	0.002	-
0.014	10:29	0.000	0.001	-
0.014	10:30	0.000	0.001	-
0.014	10:31	0.001	0.001	-
0.014	10:32	0.002	0.001	-
0.014	10:33	0.003	0.002	-
0.014	10:34	0.002	0.002	-
0.014	10:35	0.001	0.002	-
0.014	10:36	0.001	0.002	-
0.014	10:37	0.003	0.002	-
0.014	10:38	0.001	0.002	-
0.014	10:39	0.001	0.002	-
0.014	10:40	0.002	0.001	-
0.014	10:41	0.002	0.001	-
0.014	10:42	0.001	0.001	-
0.014	10:43	0.002	0.001	-
0.014	10:44	0.007	0.001	-
0.014	10:45	0.002	0.002	-
0.014	10:46	0.001	0.002	-
0.014	10:47	0.000	0.002	-
0.014	10:48	0.001	0.002	-
0.014	10:49	0.002	0.002	-
0.014	10:50	0.002	0.002	-
0.014	10:51	0.001	0.002	-
0.014	10:52	0.003	0.002	-
0.014	10:53	0.002	0.002	-
0.014	10:54	0.000	0.002	-
0.014	10:55	0.001	0.002	-
0.014	10:56	0.002	0.002	-
0.014	10:57	0.002	0.002	-
0.014	10:58	0.002	0.002	-
0.014	10:59	0.003	0.002	-
0.014	11:00	0.002	0.002	-
0.014	11:01	0.004	0.002	-
0.014	11:02	0.001	0.002	-
0.014	11:03	0.000	0.002	-
0.014	11:04	0.002	0.002	-
0.014	11:05	0.001	0.002	-
0.014	11:06	0.001	0.002	-
0.014	11:07	0.002	0.002	-
0.014	11:08	0.002	0.002	-
0.014	11:09	0.001	0.002	-
0.014	11:10	0.003	0.002	-
0.014	11:11	0.003	0.002	-
0.014	11:12	0.001	0.002	-
0.014	11:13	0.001	0.002	-
0.014	11:14	0.004	0.002	-
0.014	11:15	0.011	0.002	-
0.014	11:16	0.014	0.002	-
0.014	11:17	0.016	0.003	-
0.014	11:18	0.012	0.004	-
0.014	11:19	0.009	0.005	-
0.014	11:20	0.010	0.005	-
0.014	11:21	0.006	0.006	-
0.014	11:22	0.012	0.006	-
0.014	11:23	0.008	0.007	-
0.014	11:24	0.009	0.007	-
0.014	11:25	0.007	0.008	-
0.014	11:26	0.016	0.008	-
0.014	11:27	0.021	0.009	-
0.014	11:28	0.016	0.010	-
0.014	11:29	0.019	0.011	-
0.014	11:30	0.013	0.012	-
0.014	11:31	0.014	0.013	-
0.014	11:32	0.009	0.013	-
0.014	11:33	0.009	0.012	-
0.014	11:34	0.011	0.012	-
0.014	11:35	0.012	0.012	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.014	11:36	0.017	0.012	-
0.014	11:37	0.015	0.013	-
0.014	11:38	0.010	0.013	-
0.014	11:39	0.010	0.013	-
0.014	11:40	0.008	0.013	-
0.014	11:41	0.009	0.013	-
0.014	11:42	0.015	0.013	-
0.014	11:43	0.012	0.012	-
0.014	11:44	0.013	0.012	-
0.014	11:45	0.011	0.012	-
0.014	11:46	0.012	0.012	-
0.014	11:47	0.023	0.012	-
0.014	11:48	0.019	0.012	-
0.014	11:49	0.029	0.013	-
0.014	11:50	0.010	0.014	-
0.014	11:51	0.018	0.014	-
0.014	11:52	0.015	0.014	-
0.014	11:53	0.021	0.014	-
0.014	11:54	0.017	0.015	-
0.014	11:55	0.017	0.015	-
0.014	11:56	0.006	0.016	-
0.014	11:57	0.010	0.016	-
0.014	11:58	0.009	0.016	-
0.014	11:59	0.023	0.015	-
0.014	12:00	0.011	0.016	-
0.014	12:01	0.008	0.016	-
0.014	12:02	0.012	0.016	-
0.014	12:03	0.013	0.015	-
0.014	12:04	0.008	0.015	-
0.014	12:05	0.008	0.013	-
0.014	12:06	0.008	0.013	-
0.014	12:07	0.018	0.012	-
0.014	12:08	0.014	0.013	-
0.014	12:09	0.007	0.012	-
0.014	12:10	0.012	0.011	-
0.014	12:11	0.010	0.011	-
0.014	12:12	0.013	0.011	-
0.014	12:13	0.018	0.012	-
0.014	12:14	0.012	0.012	-
0.014	12:15	0.005	0.011	-
0.014	12:16	0.005	0.011	-
0.014	12:17	0.008	0.011	-
0.014	12:18	0.009	0.011	-
0.014	12:19	0.009	0.010	-
0.014	12:20	0.012	0.010	-
0.014	12:21	0.006	0.011	-
0.014	12:22	0.009	0.011	-
0.014	12:23	0.007	0.010	-
0.014	12:24	0.005	0.009	-
0.014	12:25	0.006	0.009	-
0.014	12:26	0.009	0.009	-
0.014	12:27	0.009	0.009	-
0.014	12:28	0.009	0.009	-
0.014	12:29	0.013	0.008	-
0.014	12:30	0.009	0.008	-
0.014	12:31	0.012	0.008	-
0.014	12:32	0.006	0.009	-
0.014	12:33	0.009	0.009	-
0.014	12:34	0.007	0.009	-
0.014	12:35	0.007	0.009	-
0.014	12:36	0.011	0.008	-
0.014	12:37	0.007	0.009	-
0.014	12:38	0.010	0.008	-
0.014	12:39	0.005	0.009	-
0.014	12:40	0.008	0.009	-
0.014	12:41	0.006	0.009	-
0.014	12:42	0.004	0.009	-
0.014	12:43	0.006	0.008	-
0.014	12:44	0.008	0.008	-
0.014	12:45	0.010	0.008	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.014	12:46	0.015	0.008	-
0.014	12:47	0.014	0.008	-
0.014	12:48	0.007	0.008	-
0.014	12:49	0.008	0.008	-
0.014	12:50	0.004	0.008	-
0.014	12:51	0.003	0.008	-
0.014	12:52	0.005	0.008	-
0.014	12:53	0.004	0.008	-
0.014	12:54	0.005	0.007	-
0.014	12:55	0.003	0.007	-
0.014	12:56	0.012	0.007	-
0.014	12:57	0.022	0.007	-
0.014	12:58	0.041	0.008	-
0.014	12:59	0.020	0.011	-
0.014	13:00	0.005	0.012	-
0.014	13:01	0.059	0.011	-
0.014	13:02	0.053	0.014	-
0.014	13:03	0.008	0.017	-
0.014	13:04	0.003	0.017	-
0.014	13:05	0.003	0.016	-
0.014	13:06	0.002	0.016	-
0.014	13:07	0.002	0.016	-
0.014	13:08	0.002	0.016	-
0.014	13:09	0.002	0.016	-
0.014	13:10	0.002	0.016	-
0.014	13:11	0.002	0.016	-
0.014	13:12	0.002	0.015	-
0.014	13:13	0.001	0.014	-
0.014	13:14	0.002	0.011	-
0.014	13:15	0.002	0.010	-
0.014	13:16	0.002	0.010	-
0.014	13:17	0.002	0.006	-
0.014	13:18	0.003	0.002	-
0.014	13:19	0.002	0.002	-
0.014	13:20	0.002	0.002	-
0.014	13:21	0.002	0.002	-
0.014	13:22	0.002	0.002	-
0.014	13:23	0.003	0.002	-
0.014	13:24	0.003	0.002	-
0.014	13:25	0.003	0.002	-
0.014	13:26	0.003	0.002	-
0.014	13:27	0.002	0.002	-
0.014	13:28	0.002	0.002	-
0.014	13:29	0.002	0.002	-
0.014	13:30	0.001	0.002	-
0.014	13:31	0.001	0.002	-
0.014	13:32	0.001	0.002	-
0.014	13:33	0.001	0.002	-
0.014	13:34	0.001	0.002	-
0.014	13:35	0.001	0.002	-
0.014	13:36	0.001	0.002	-
0.014	13:37	0.001	0.002	-
0.014	13:38	0.001	0.002	-
0.014	13:39	0.001	0.002	-
0.014	13:40	0.001	0.001	-
0.014	13:41	0.001	0.001	-
0.014	13:42	0.001	0.001	-
0.014	13:43	0.001	0.001	-
0.014	13:44	0.001	0.001	-
0.014	13:45	0.001	0.001	-
0.014	13:46	0.001	0.001	-
0.014	13:47	0.001	0.001	-
0.014	13:48	0.001	0.001	-
0.014	13:49	0.001	0.001	-
0.014	13:50	0.001	0.001	-
0.014	13:51	0.001	0.001	-
0.014	13:52	0.001	0.001	-
0.014	13:53	0.001	0.001	-

Friday, December 23, 2022				
Number of Instances Where Downwind Organic Vapors Exceeds Background Organic Vapors + 5 =				0
Number of Comparable Data Points =				396
Start Time:				7:04
End Time:				13:53
ORGANIC VAPOR MONITORING DATA				
Background	Downwind			Exceeds Organic Vapors Alarm Limits
VOC (ppm)	Time	VOC (ppm)	15-Minute Average	
0.0	7:04	0.0		
0.0	7:05	0.0		
0.0	7:06	0.0		
0.0	7:07	0.0		
0.0	7:08	0.0		
0.0	7:09	0.0		
0.0	7:10	0.0		
0.0	7:11	0.0		
0.0	7:12	0.0		
0.0	7:13	0.0		
0.0	7:14	0.0		
0.0	7:15	0.0		
0.0	7:16	0.0		
0.0	7:17	0.0		
0.0	7:18	0.0	0.0	-
0.0	7:19	0.0	0.0	-
0.0	7:20	0.0	0.0	-
0.0	7:21	0.0	0.0	-
0.0	7:22	0.0	0.0	-
0.0	7:23	0.0	0.0	-
0.0	7:24	0.0	0.0	-
0.0	7:25	0.0	0.0	-
0.0	7:26	0.0	0.0	-
0.0	7:27	0.0	0.0	-
0.0	7:28	0.0	0.0	-
0.0	7:29	0.0	0.0	-
0.0	7:30	0.0	0.0	-
0.0	7:31	0.0	0.0	-
0.0	7:32	0.0	0.0	-
0.0	7:33	0.0	0.0	-
0.0	7:34	0.0	0.0	-
0.0	7:35	0.0	0.0	-
0.0	7:36	0.0	0.0	-
0.0	7:37	0.0	0.0	-
0.0	7:38	0.0	0.0	-
0.0	7:39	0.0	0.0	-
0.0	7:40	0.0	0.0	-
0.0	7:41	0.0	0.0	-
0.0	7:42	0.0	0.0	-
0.0	7:43	0.0	0.0	-
0.0	7:44	0.0	0.0	-
0.0	7:45	0.0	0.0	-
0.0	7:46	0.0	0.0	-
0.0	7:47	0.0	0.0	-
0.0	7:48	0.0	0.0	-
0.0	7:49	0.0	0.0	-
0.0	7:50	0.0	0.0	-
0.0	7:51	0.0	0.0	-
0.0	7:52	0.0	0.0	-
0.0	7:53	0.0	0.0	-
0.0	7:54	0.0	0.0	-
0.0	7:55	0.0	0.0	-
0.0	7:56	0.0	0.0	-
0.0	7:57	0.0	0.0	-
0.0	7:58	0.0	0.0	-
0.0	7:59	0.0	0.0	-
0.0	8:00	0.0	0.0	-
0.0	8:01	0.0	0.0	-
0.0	8:02	0.0	0.0	-
0.0	8:03	0.0	0.0	-
0.0	8:04	0.0	0.0	-
0.0	8:05	0.0	0.0	-

ORGANIC VAPOR MONITORING DATA				
Background	Downwind			Exceeds Organic Vapors Alarm Limits
VOC (ppm)	Time	VOC (ppm)	15-Minute Average	
0.0	8:06	0.0	0.0	-
0.0	8:07	0.0	0.0	-
0.0	8:08	0.0	0.0	-
0.0	8:09	0.0	0.0	-
0.0	8:10	0.0	0.0	-
0.0	8:11	0.0	0.0	-
0.0	8:12	0.0	0.0	-
0.0	8:13	0.0	0.0	-
0.0	8:14	0.0	0.0	-
0.0	8:15	0.0	0.0	-
0.0	8:16	0.0	0.0	-
0.0	8:17	0.0	0.0	-
0.0	8:18	0.0	0.0	-
0.0	8:19	0.0	0.0	-
0.0	8:20	0.0	0.0	-
0.0	8:21	0.0	0.0	-
0.0	8:22	0.0	0.0	-
0.0	8:23	0.0	0.0	-
0.0	8:24	0.0	0.0	-
0.0	8:25	0.0	0.0	-
0.0	8:26	0.0	0.0	-
0.0	8:27	0.0	0.0	-
0.0	8:28	0.0	0.0	-
0.0	8:29	0.0	0.0	-
0.0	8:30	0.0	0.0	-
0.0	8:31	0.0	0.0	-
0.0	8:32	0.0	0.0	-
0.0	8:33	0.0	0.0	-
0.0	8:34	0.0	0.0	-
0.0	8:35	0.0	0.0	-
0.0	8:36	0.0	0.0	-
0.0	8:37	0.0	0.0	-
0.0	8:38	0.0	0.0	-
0.0	8:39	0.0	0.0	-
0.0	8:40	0.0	0.0	-
0.0	8:41	0.0	0.0	-
0.0	8:42	0.0	0.0	-
0.0	8:43	0.0	0.0	-
0.0	8:44	0.0	0.0	-
0.0	8:45	0.0	0.0	-
0.0	8:46	0.0	0.0	-
0.0	8:47	0.0	0.0	-
0.0	8:48	0.0	0.0	-
0.0	8:49	0.0	0.0	-
0.0	8:50	0.0	0.0	-
0.0	8:51	0.0	0.0	-
0.0	8:52	0.0	0.0	-
0.0	8:53	0.0	0.0	-
0.0	8:54	0.0	0.0	-
0.0	8:55	0.0	0.0	-
0.0	8:56	0.0	0.0	-
0.0	8:57	0.0	0.0	-
0.0	8:58	0.0	0.0	-
0.0	8:59	0.0	0.0	-
0.0	9:00	0.0	0.0	-
0.0	9:01	0.0	0.0	-
0.0	9:02	0.0	0.0	-
0.0	9:03	0.0	0.0	-
0.0	9:04	0.0	0.0	-
0.0	9:05	0.0	0.0	-
0.0	9:06	0.0	0.0	-
0.0	9:07	0.0	0.0	-
0.0	9:08	0.0	0.0	-
0.0	9:09	0.0	0.0	-
0.0	9:10	0.0	0.0	-
0.0	9:11	0.0	0.0	-
0.0	9:12	0.0	0.0	-
0.0	9:13	0.0	0.0	-
0.0	9:14	0.0	0.0	-
0.0	9:15	0.0	0.0	-

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

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

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

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

LANGAN

514 Union Street
170361305
CAMP Data Summary

Date: 12/27/2022
Start: 7:23
End: 16:23
Observers: TJ Malgieri

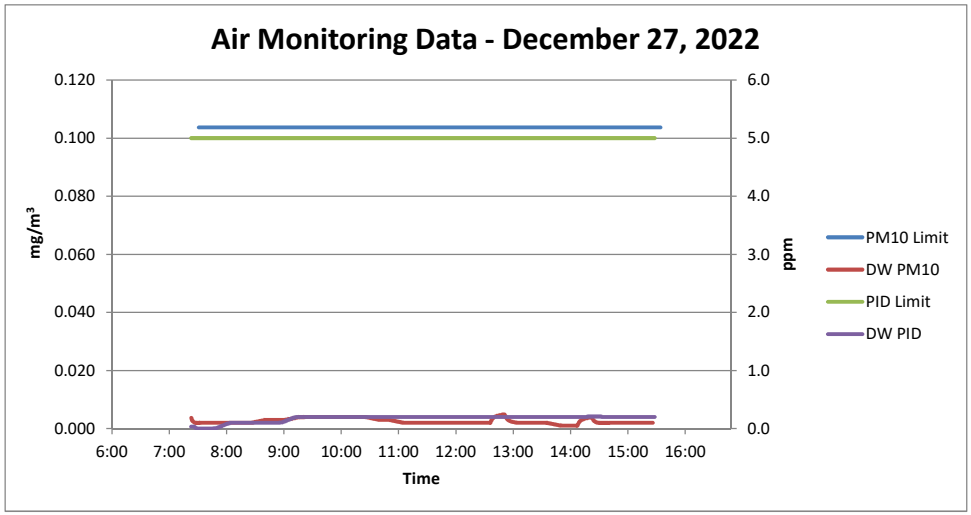
DOWNWIND - DW

Particulate Monitoring		
	Background	**DW**
Daily Average	0.004	0.004
Minimum 15min Average	NA	0.001
Maximum 15min Average	NA	0.042
Exceedance (15min >.15)	NA	0
Minimum 1min Reading	NA	0.000
Maximum 1min Reading	NA	0.200

Notes:
1. NA = Not applicable
2. All reported units are mg/m^3 or milligrams per cubic meter unless specified otherwise.
3. Particulate monitoring was conducted using a DustTrak™ DRX Aerosol Monitor for particulates smaller than 10 microns in diameter (PM10).

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

Notes:
1. NA = Not applicable
2. All reported units are ppm or parts per million unless specified otherwise.
3. Organic vapor monitoring was conducted using a MiniRAE 3000 Photoionization Detector (PID) for volatile organic compounds (VOC).



Friday, December 23, 2022				
Number of Instances Where Downwind Particulates Exceeds Background Particulate + 100 =				0
Number of Comparable Data Points =				526
Start Time:				7:23
End Time:				16:23
PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.004	7:23	0.017		
0.004	7:24	0.008		
0.004	7:25	0.006		
0.004	7:26	0.004		
0.004	7:27	0.003		
0.004	7:28	0.002		
0.004	7:29	0.002		
0.004	7:30	0.002		
0.004	7:31	0.002		
0.004	7:32	0.001		
0.004	7:33	0.002		
0.004	7:34	0.002		
0.004	7:35	0.002		
0.004	7:36	0.002		
0.004	7:37	0.002		
0.004	7:38	0.002	0.004	-
0.004	7:39	0.002	0.003	-
0.004	7:40	0.002	0.002	-
0.004	7:41	0.002	0.002	-
0.004	7:42	0.002	0.002	-
0.004	7:43	0.002	0.002	-
0.004	7:44	0.002	0.002	-
0.004	7:45	0.002	0.002	-
0.004	7:46	0.002	0.002	-
0.004	7:47	0.002	0.002	-
0.004	7:48	0.002	0.002	-
0.004	7:49	0.002	0.002	-
0.004	7:50	0.002	0.002	-
0.004	7:51	0.002	0.002	-
0.004	7:52	0.002	0.002	-
0.004	7:53	0.002	0.002	-
0.004	7:54	0.002	0.002	-
0.004	7:55	0.002	0.002	-
0.004	7:56	0.002	0.002	-
0.004	7:57	0.002	0.002	-
0.004	7:58	0.002	0.002	-
0.004	7:59	0.002	0.002	-
0.004	8:00	0.002	0.002	-
0.004	8:01	0.002	0.002	-
0.004	8:02	0.002	0.002	-
0.004	8:03	0.002	0.002	-
0.004	8:04	0.002	0.002	-
0.004	8:05	0.002	0.002	-
0.004	8:06	0.002	0.002	-
0.004	8:07	0.002	0.002	-
0.004	8:08	0.002	0.002	-
0.004	8:09	0.002	0.002	-
0.004	8:10	0.002	0.002	-
0.004	8:11	0.002	0.002	-
0.004	8:12	0.002	0.002	-
0.004	8:13	0.002	0.002	-
0.004	8:14	0.002	0.002	-
0.004	8:15	0.002	0.002	-
0.004	8:16	0.002	0.002	-
0.004	8:17	0.002	0.002	-
0.004	8:18	0.002	0.002	-
0.004	8:19	0.002	0.002	-
0.004	8:20	0.002	0.002	-
0.004	8:21	0.002	0.002	-
0.004	8:22	0.002	0.002	-
0.004	8:23	0.002	0.002	-
0.004	8:24	0.002	0.002	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.004	8:25	0.002	0.002	-
0.004	8:26	0.002	0.002	-
0.004	8:27	0.002	0.002	-
0.004	8:28	0.002	0.002	-
0.004	8:29	0.002	0.002	-
0.004	8:30	0.002	0.002	-
0.004	8:31	0.002	0.002	-
0.004	8:32	0.002	0.002	-
0.004	8:33	0.002	0.002	-
0.004	8:34	0.002	0.002	-
0.004	8:35	0.002	0.002	-
0.004	8:36	0.002	0.002	-
0.004	8:37	0.002	0.002	-
0.004	8:38	0.002	0.002	-
0.004	8:39	0.002	0.002	-
0.004	8:40	0.002	0.002	-
0.004	8:41	0.003	0.002	-
0.004	8:42	0.003	0.002	-
0.004	8:43	0.003	0.002	-
0.004	8:44	0.003	0.002	-
0.004	8:45	0.003	0.002	-
0.004	8:46	0.003	0.002	-
0.004	8:47	0.003	0.002	-
0.004	8:48	0.003	0.002	-
0.004	8:49	0.003	0.003	-
0.004	8:50	0.003	0.003	-
0.004	8:51	0.003	0.003	-
0.004	8:52	0.003	0.003	-
0.004	8:53	0.003	0.003	-
0.004	8:54	0.003	0.003	-
0.004	8:55	0.003	0.003	-
0.004	8:56	0.003	0.003	-
0.004	8:57	0.003	0.003	-
0.004	8:58	0.003	0.003	-
0.004	8:59	0.003	0.003	-
0.004	9:00	0.003	0.003	-
0.004	9:01	0.003	0.003	-
0.004	9:02	0.003	0.003	-
0.004	9:03	0.003	0.003	-
0.004	9:04	0.003	0.003	-
0.004	9:05	0.003	0.003	-
0.004	9:06	0.003	0.003	-
0.004	9:07	0.003	0.003	-
0.004	9:08	0.003	0.003	-
0.004	9:09	0.003	0.003	-
0.004	9:10	0.003	0.003	-
0.004	9:11	0.003	0.003	-
0.004	9:12	0.003	0.003	-
0.004	9:13	0.003	0.003	-
0.004	9:14	0.003	0.003	-
0.004	9:15	0.003	0.003	-
0.004	9:16	0.004	0.003	-
0.004	9:17	0.004	0.003	-
0.004	9:18	0.004	0.003	-
0.004	9:19	0.004	0.003	-
0.004	9:20	0.004	0.003	-
0.004	9:21	0.003	0.003	-
0.004	9:22	0.004	0.003	-
0.004	9:23	0.004	0.003	-
0.004	9:24	0.004	0.003	-
0.004	9:25	0.004	0.004	-
0.004	9:26	0.004	0.004	-
0.004	9:27	0.004	0.004	-
0.004	9:28	0.004	0.004	-
0.004	9:29	0.004	0.004	-
0.004	9:30	0.004	0.004	-
0.004	9:31	0.004	0.004	-
0.004	9:32	0.004	0.004	-
0.004	9:33	0.004	0.004	-
0.004	9:34	0.004	0.004	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.004	9:35	0.004	0.004	-
0.004	9:36	0.004	0.004	-
0.004	9:37	0.004	0.004	-
0.004	9:38	0.004	0.004	-
0.004	9:39	0.004	0.004	-
0.004	9:40	0.004	0.004	-
0.004	9:41	0.004	0.004	-
0.004	9:42	0.004	0.004	-
0.004	9:43	0.004	0.004	-
0.004	9:44	0.004	0.004	-
0.004	9:45	0.004	0.004	-
0.004	9:46	0.004	0.004	-
0.004	9:47	0.004	0.004	-
0.004	9:48	0.004	0.004	-
0.004	9:49	0.004	0.004	-
0.004	9:50	0.004	0.004	-
0.004	9:51	0.004	0.004	-
0.004	9:52	0.004	0.004	-
0.004	9:53	0.004	0.004	-
0.004	9:54	0.004	0.004	-
0.004	9:55	0.004	0.004	-
0.004	9:56	0.004	0.004	-
0.004	9:57	0.004	0.004	-
0.004	9:58	0.004	0.004	-
0.004	9:59	0.004	0.004	-
0.004	10:00	0.004	0.004	-
0.004	10:01	0.004	0.004	-
0.004	10:02	0.004	0.004	-
0.004	10:03	0.004	0.004	-
0.004	10:04	0.004	0.004	-
0.004	10:05	0.004	0.004	-
0.004	10:06	0.004	0.004	-
0.004	10:07	0.004	0.004	-
0.004	10:08	0.004	0.004	-
0.004	10:09	0.004	0.004	-
0.004	10:10	0.004	0.004	-
0.004	10:11	0.004	0.004	-
0.004	10:12	0.004	0.004	-
0.004	10:13	0.004	0.004	-
0.004	10:14	0.004	0.004	-
0.004	10:15	0.004	0.004	-
0.004	10:16	0.004	0.004	-
0.004	10:17	0.004	0.004	-
0.004	10:18	0.004	0.004	-
0.004	10:19	0.004	0.004	-
0.004	10:20	0.004	0.004	-
0.004	10:21	0.004	0.004	-
0.004	10:22	0.004	0.004	-
0.004	10:23	0.004	0.004	-
0.004	10:24	0.004	0.004	-
0.004	10:25	0.004	0.004	-
0.004	10:26	0.004	0.004	-
0.004	10:27	0.004	0.004	-
0.004	10:28	0.004	0.004	-
0.004	10:29	0.004	0.004	-
0.004	10:30	0.004	0.004	-
0.004	10:31	0.004	0.004	-
0.004	10:32	0.004	0.004	-
0.004	10:33	0.004	0.004	-
0.004	10:34	0.004	0.004	-
0.004	10:35	0.004	0.004	-
0.004	10:36	0.004	0.004	-
0.004	10:37	0.004	0.004	-
0.004	10:38	0.004	0.004	-
0.004	10:39	0.004	0.004	-
0.004	10:40	0.003	0.004	-
0.004	10:41	0.003	0.004	-
0.004	10:42	0.003	0.004	-
0.004	10:43	0.003	0.004	-
0.004	10:44	0.003	0.004	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.004	10:45	0.003	0.004	-
0.004	10:46	0.003	0.004	-
0.004	10:47	0.003	0.004	-
0.004	10:48	0.003	0.003	-
0.004	10:49	0.003	0.003	-
0.004	10:50	0.003	0.003	-
0.004	10:51	0.003	0.003	-
0.004	10:52	0.003	0.003	-
0.004	10:53	0.003	0.003	-
0.004	10:54	0.003	0.003	-
0.004	10:55	0.003	0.003	-
0.004	10:56	0.003	0.003	-
0.004	10:57	0.003	0.003	-
0.004	10:58	0.003	0.003	-
0.004	10:59	0.003	0.003	-
0.004	11:00	0.003	0.003	-
0.004	11:01	0.003	0.003	-
0.004	11:02	0.003	0.003	-
0.004	11:03	0.003	0.003	-
0.004	11:04	0.003	0.003	-
0.004	11:05	0.002	0.003	-
0.004	11:06	0.002	0.003	-
0.004	11:07	0.002	0.003	-
0.004	11:08	0.002	0.003	-
0.004	11:09	0.002	0.003	-
0.004	11:10	0.002	0.003	-
0.004	11:11	0.002	0.003	-
0.004	11:12	0.002	0.003	-
0.004	11:13	0.002	0.002	-
0.004	11:14	0.002	0.002	-
0.004	11:15	0.002	0.002	-
0.004	11:16	0.002	0.002	-
0.004	11:17	0.002	0.002	-
0.004	11:18	0.002	0.002	-
0.004	11:19	0.002	0.002	-
0.004	11:20	0.002	0.002	-
0.004	11:21	0.002	0.002	-
0.004	11:22	0.002	0.002	-
0.004	11:23	0.002	0.002	-
0.004	11:24	0.002	0.002	-
0.004	11:25	0.002	0.002	-
0.004	11:26	0.002	0.002	-
0.004	11:27	0.002	0.002	-
0.004	11:28	0.002	0.002	-
0.004	11:29	0.002	0.002	-
0.004	11:30	0.002	0.002	-
0.004	11:31	0.002	0.002	-
0.004	11:32	0.002	0.002	-
0.004	11:33	0.002	0.002	-
0.004	11:34	0.002	0.002	-
0.004	11:35	0.002	0.002	-
0.004	11:36	0.002	0.002	-
0.004	11:37	0.002	0.002	-
0.004	11:38	0.002	0.002	-
0.004	11:39	0.002	0.002	-
0.004	11:40	0.002	0.002	-
0.004	11:41	0.002	0.002	-
0.004	11:42	0.002	0.002	-
0.004	11:43	0.002	0.002	-
0.004	11:44	0.002	0.002	-
0.004	11:45	0.002	0.002	-
0.004	11:46	0.002	0.002	-
0.004	11:47	0.002	0.002	-
0.004	11:48	0.002	0.002	-
0.004	11:49	0.002	0.002	-
0.004	11:50	0.002	0.002	-
0.004	11:51	0.002	0.002	-
0.004	11:52	0.002	0.002	-
0.004	11:53	0.002	0.002	-
0.004	11:54	0.002	0.002	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.004	11:55	0.002	0.002	-
0.004	11:56	0.002	0.002	-
0.004	11:57	0.002	0.002	-
0.004	11:58	0.002	0.002	-
0.004	11:59	0.002	0.002	-
0.004	12:00	0.002	0.002	-
0.004	12:01	0.002	0.002	-
0.004	12:02	0.002	0.002	-
0.004	12:03	0.002	0.002	-
0.004	12:04	0.002	0.002	-
0.004	12:05	0.002	0.002	-
0.004	12:06	0.002	0.002	-
0.004	12:07	0.002	0.002	-
0.004	12:08	0.002	0.002	-
0.004	12:09	0.002	0.002	-
0.004	12:10	0.002	0.002	-
0.004	12:11	0.002	0.002	-
0.004	12:12	0.002	0.002	-
0.004	12:13	0.002	0.002	-
0.004	12:14	0.002	0.002	-
0.004	12:15	0.002	0.002	-
0.004	12:16	0.002	0.002	-
0.004	12:17	0.002	0.002	-
0.004	12:18	0.002	0.002	-
0.004	12:19	0.002	0.002	-
0.004	12:20	0.002	0.002	-
0.004	12:21	0.002	0.002	-
0.004	12:22	0.002	0.002	-
0.004	12:23	0.002	0.002	-
0.004	12:24	0.002	0.002	-
0.004	12:25	0.002	0.002	-
0.004	12:26	0.002	0.002	-
0.004	12:27	0.002	0.002	-
0.004	12:28	0.002	0.002	-
0.004	12:29	0.002	0.002	-
0.004	12:30	0.002	0.002	-
0.004	12:31	0.002	0.002	-
0.004	12:32	0.002	0.002	-
0.004	12:33	0.002	0.002	-
0.004	12:34	0.002	0.002	-
0.004	12:35	0.002	0.002	-
0.004	12:36	0.002	0.002	-
0.004	12:37	0.002	0.002	-
0.004	12:38	0.002	0.002	-
0.004	12:39	0.002	0.002	-
0.004	12:40	0.002	0.002	-
0.004	12:41	0.002	0.002	-
0.004	12:42	0.002	0.002	-
0.004	12:43	0.002	0.002	-
0.004	12:44	0.002	0.002	-
0.004	12:45	0.002	0.002	-
0.004	12:46	0.002	0.002	-
0.004	12:47	0.002	0.002	-
0.004	12:48	0.002	0.002	-
0.004	12:49	0.002	0.002	-
0.004	12:50	0.002	0.002	-
0.004	12:51	0.013	0.002	-
0.004	12:52	0.010	0.003	-
0.004	12:53	0.008	0.003	-
0.004	12:54	0.006	0.004	-
0.004	12:55	0.005	0.004	-
0.004	12:56	0.004	0.004	-
0.004	12:57	0.004	0.004	-
0.004	12:58	0.003	0.004	-
0.004	12:59	0.003	0.004	-
0.004	13:00	0.003	0.005	-
0.004	13:01	0.003	0.005	-
0.004	13:02	0.003	0.005	-
0.004	13:03	0.003	0.005	-
0.004	13:04	0.002	0.005	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.004	13:05	0.002	0.005	-
0.004	13:06	0.002	0.005	-
0.004	13:07	0.002	0.004	-
0.004	13:08	0.002	0.004	-
0.004	13:09	0.002	0.003	-
0.004	13:10	0.002	0.003	-
0.004	13:11	0.002	0.003	-
0.004	13:12	0.002	0.003	-
0.004	13:13	0.002	0.002	-
0.004	13:14	0.002	0.002	-
0.004	13:15	0.002	0.002	-
0.004	13:16	0.002	0.002	-
0.004	13:17	0.002	0.002	-
0.004	13:18	0.002	0.002	-
0.004	13:19	0.002	0.002	-
0.004	13:20	0.002	0.002	-
0.004	13:21	0.002	0.002	-
0.004	13:22	0.002	0.002	-
0.004	13:23	0.002	0.002	-
0.004	13:24	0.002	0.002	-
0.004	13:25	0.002	0.002	-
0.004	13:26	0.002	0.002	-
0.004	13:27	0.002	0.002	-
0.004	13:28	0.002	0.002	-
0.004	13:29	0.002	0.002	-
0.004	13:30	0.002	0.002	-
0.004	13:31	0.002	0.002	-
0.004	13:32	0.002	0.002	-
0.004	13:33	0.002	0.002	-
0.004	13:34	0.002	0.002	-
0.004	13:35	0.002	0.002	-
0.004	13:36	0.002	0.002	-
0.004	13:37	0.002	0.002	-
0.004	13:38	0.002	0.002	-
0.004	13:39	0.002	0.002	-
0.004	13:40	0.002	0.002	-
0.004	13:41	0.002	0.002	-
0.004	13:42	0.002	0.002	-
0.004	13:43	0.002	0.002	-
0.004	13:44	0.002	0.002	-
0.004	13:45	0.002	0.002	-
0.004	13:46	0.002	0.002	-
0.004	13:47	0.002	0.002	-
0.004	13:48	0.002	0.002	-
0.004	13:49	0.001	0.002	-
0.004	13:50	0.002	0.002	-
0.004	13:51	0.001	0.002	-
0.004	13:52	0.001	0.002	-
0.004	13:53	0.001	0.002	-
0.004	13:54	0.001	0.002	-
0.004	13:55	0.001	0.002	-
0.004	13:56	0.001	0.002	-
0.004	13:57	0.001	0.002	-
0.004	13:58	0.001	0.001	-
0.004	13:59	0.001	0.001	-
0.004	14:00	0.001	0.001	-
0.004	14:01	0.001	0.001	-
0.004	14:02	0.001	0.001	-
0.004	14:03	0.001	0.001	-
0.004	14:04	0.001	0.001	-
0.004	14:05	0.001	0.001	-
0.004	14:06	0.001	0.001	-
0.004	14:07	0.001	0.001	-
0.004	14:08	0.001	0.001	-
0.004	14:09	0.001	0.001	-
0.004	14:10	0.001	0.001	-
0.004	14:11	0.001	0.001	-
0.004	14:12	0.001	0.001	-
0.004	14:13	0.001	0.001	-
0.004	14:14	0.001	0.001	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.004	14:15	0.001	0.001	-
0.004	14:16	0.001	0.001	-
0.004	14:17	0.001	0.001	-
0.004	14:18	0.001	0.001	-
0.004	14:19	0.001	0.001	-
0.004	14:20	0.001	0.001	-
0.004	14:21	0.001	0.001	-
0.004	14:22	0.010	0.001	-
0.004	14:23	0.010	0.002	-
0.004	14:24	0.007	0.002	-
0.004	14:25	0.005	0.003	-
0.004	14:26	0.004	0.003	-
0.004	14:27	0.003	0.003	-
0.004	14:28	0.003	0.003	-
0.004	14:29	0.003	0.003	-
0.004	14:30	0.002	0.003	-
0.004	14:31	0.002	0.004	-
0.004	14:32	0.002	0.004	-
0.004	14:33	0.002	0.004	-
0.004	14:34	0.002	0.004	-
0.004	14:35	0.002	0.004	-
0.004	14:36	0.002	0.004	-
0.004	14:37	0.002	0.004	-
0.004	14:38	0.002	0.003	-
0.004	14:39	0.002	0.003	-
0.004	14:40	0.001	0.003	-
0.004	14:41	0.002	0.002	-
0.004	14:42	0.002	0.002	-
0.004	14:43	0.002	0.002	-
0.004	14:44	0.002	0.002	-
0.004	14:45	0.002	0.002	-
0.004	14:46	0.002	0.002	-
0.004	14:47	0.002	0.002	-
0.004	14:48	0.002	0.002	-
0.004	14:49	0.002	0.002	-
0.004	14:50	0.002	0.002	-
0.004	14:51	0.002	0.002	-
0.004	14:52	0.002	0.002	-
0.004	14:53	0.002	0.002	-
0.004	14:54	0.002	0.002	-
0.004	14:55	0.002	0.002	-
0.004	14:56	0.002	0.002	-
0.004	14:57	0.002	0.002	-
0.004	14:58	0.002	0.002	-
0.004	14:59	0.002	0.002	-
0.004	15:00	0.002	0.002	-
0.004	15:01	0.002	0.002	-
0.004	15:02	0.002	0.002	-
0.004	15:03	0.002	0.002	-
0.004	15:04	0.002	0.002	-
0.004	15:05	0.002	0.002	-
0.004	15:06	0.002	0.002	-
0.004	15:07	0.002	0.002	-
0.004	15:08	0.002	0.002	-
0.004	15:09	0.002	0.002	-
0.004	15:10	0.002	0.002	-
0.004	15:11	0.002	0.002	-
0.004	15:12	0.002	0.002	-
0.004	15:13	0.002	0.002	-
0.004	15:14	0.002	0.002	-
0.004	15:15	0.002	0.002	-
0.004	15:16	0.002	0.002	-
0.004	15:17	0.002	0.002	-
0.004	15:18	0.002	0.002	-
0.004	15:19	0.002	0.002	-
0.004	15:20	0.002	0.002	-
0.004	15:21	0.002	0.002	-
0.004	15:22	0.002	0.002	-
0.004	15:23	0.002	0.002	-
0.004	15:24	0.002	0.002	-
0.004	15:25	0.002	0.002	-
0.004	15:26	0.002	0.002	-
0.004	15:27	0.002	0.002	-
0.004	15:28	0.002	0.002	-
0.004	15:29	0.002	0.002	-
0.004	15:30	0.002	0.002	-
0.004	15:31	0.002	0.002	-
0.004	15:32	0.002	0.002	-
0.004	15:33	0.002	0.002	-

PARTICULATE MONITORING DATA				
Background	Downwind			Exceeds Particulate Alarm Limits
Concentration (mg/m^3)	Time	Concentration (mg/m^3)	15-Minute Average	
0.004	15:34	0.002	0.002	-
0.004	15:35	0.002	0.002	-
0.004	15:36	0.002	0.002	-
0.004	15:37	0.002	0.002	-
0.004	15:38	0.002	0.002	-
0.004	15:39	0.002	0.002	-
0.004	15:40	0.002	0.002	-
0.004	15:41	0.002	0.002	-
0.004	15:42	0.002	0.002	-
0.004	15:43	0.002	0.002	-
0.004	15:44	0.003	0.002	-
0.004	15:45	0.003	0.002	-
0.004	15:46	0.002	0.002	-
0.004	15:47	0.002	0.002	-
0.004	15:48	0.002	0.002	-
0.004	15:49	0.002	0.002	-
0.004	15:50	0.003	0.002	-
0.004	15:51	0.003	0.002	-
0.004	15:52	0.003	0.002	-
0.004	15:53	0.003	0.002	-
0.004	15:54	0.003	0.002	-
0.004	15:55	0.003	0.002	-
0.004	15:56	0.003	0.003	-
0.004	15:57	0.003	0.003	-
0.004	15:58	0.003	0.003	-
0.004	15:59	0.003	0.003	-
0.004	16:00	0.003	0.003	-
0.004	16:01	0.003	0.003	-
0.004	16:02	0.003	0.003	-
0.004	16:03	0.003	0.003	-
0.004	16:04	0.003	0.003	-
0.004	16:05	0.003	0.003	-
0.004	16:06	0.003	0.003	-
0.004	16:07	0.003	0.003	-
0.004	16:08	0.003	0.003	-
0.004	16:09	0.003	0.003	-
0.004	16:10	0.003	0.003	-
0.004	16:11	0.003	0.003	-
0.004	16:12	0.003	0.003	-
0.004	16:13	0.003	0.003	-
0.004	16:14	0.003	0.003	-
0.004	16:15	0.003	0.003	-
0.004	16:16	0.003	0.003	-
0.004	16:17	0.003	0.003	-
0.004	16:18	0.003	0.003	-
0.004	16:19	0.200	0.003	-
0.004	16:20	0.200	0.016	-
0.004	16:21	0.100	0.029	-
0.004	16:22	0.100	0.036	-
0.004	16:23	0.000	0.042	-

Friday, December 23, 2022				
Number of Instances Where Downwind Organic Vapors Exceeds Background Organic Vapors + 5 =				0
Number of Comparable Data Points =				527
Start Time:				7:23
End Time:				16:23
ORGANIC VAPOR MONITORING DATA				
Background	Downwind			Exceeds Organic Vapors Alarm Limits
VOC (ppm)	Time	VOC (ppm)	15-Minute Average	
0.0	7:23	0.0		
0.0	7:24	0.0		
0.0	7:25	0.0		
0.0	7:26	0.2		
0.0	7:27	0.2		
0.0	7:28	0.1		
0.0	7:29	0.0		
0.0	7:30	0.0		
0.0	7:31	0.0		
0.0	7:32	0.0		
0.0	7:33	0.0		
0.0	7:34	0.0		
0.0	7:35	0.0		
0.0	7:36	0.0		
0.0	7:37	0.0	0.0	-
0.0	7:38	0.0	0.0	-
0.0	7:39	0.0	0.0	-
0.0	7:40	0.0	0.0	-
0.0	7:41	0.0	0.0	-
0.0	7:42	0.0	0.0	-
0.0	7:43	0.0	0.0	-
0.0	7:44	0.0	0.0	-
0.0	7:45	0.0	0.0	-
0.0	7:46	0.0	0.0	-
0.0	7:47	0.0	0.0	-
0.0	7:48	0.0	0.0	-
0.0	7:49	0.0	0.0	-
0.0	7:50	0.0	0.0	-
0.0	7:51	0.0	0.0	-
0.0	7:52	0.0	0.0	-
0.0	7:53	0.0	0.0	-
0.0	7:54	0.0	0.0	-
0.0	7:55	0.0	0.0	-
0.0	7:56	0.0	0.0	-
0.0	7:57	0.0	0.0	-
0.0	7:58	0.0	0.0	-
0.0	7:59	0.0	0.0	-
0.0	8:00	0.0	0.0	-
0.0	8:01	0.1	0.0	-
0.0	8:02	0.0	0.0	-
0.0	8:03	0.0	0.0	-
0.0	8:04	0.1	0.0	-
0.0	8:05	0.1	0.0	-
0.0	8:06	0.1	0.0	-
0.0	8:07	0.1	0.0	-
0.0	8:08	0.1	0.0	-
0.0	8:09	0.1	0.0	-
0.0	8:10	0.1	0.1	-
0.0	8:11	0.1	0.1	-
0.0	8:12	0.1	0.1	-
0.0	8:13	0.1	0.1	-
0.0	8:14	0.1	0.1	-
0.0	8:15	0.1	0.1	-
0.0	8:16	0.1	0.1	-
0.0	8:17	0.1	0.1	-
0.0	8:18	0.1	0.1	-
0.0	8:19	0.1	0.1	-
0.0	8:20	0.1	0.1	-
0.0	8:21	0.1	0.1	-
0.0	8:22	0.1	0.1	-
0.0	8:23	0.1	0.1	-
0.0	8:24	0.1	0.1	-

ORGANIC VAPOR MONITORING DATA				
Background	Downwind			Exceeds Organic Vapors Alarm Limits
VOC (ppm)	Time	VOC (ppm)	15-Minute Average	
0.0	8:25	0.1	0.1	-
0.0	8:26	0.1	0.1	-
0.0	8:27	0.1	0.1	-
0.0	8:28	0.1	0.1	-
0.0	8:29	0.1	0.1	-
0.0	8:30	0.1	0.1	-
0.0	8:31	0.1	0.1	-
0.0	8:32	0.1	0.1	-
0.0	8:33	0.1	0.1	-
0.0	8:34	0.1	0.1	-
0.0	8:35	0.1	0.1	-
0.0	8:36	0.1	0.1	-
0.0	8:37	0.1	0.1	-
0.0	8:38	0.1	0.1	-
0.0	8:39	0.1	0.1	-
0.0	8:40	0.1	0.1	-
0.0	8:41	0.1	0.1	-
0.0	8:42	0.1	0.1	-
0.0	8:43	0.1	0.1	-
0.0	8:44	0.1	0.1	-
0.0	8:45	0.1	0.1	-
0.0	8:46	0.1	0.1	-
0.0	8:47	0.1	0.1	-
0.0	8:48	0.1	0.1	-
0.0	8:49	0.1	0.1	-
0.0	8:50	0.1	0.1	-
0.0	8:51	0.1	0.1	-
0.0	8:52	0.1	0.1	-
0.0	8:53	0.1	0.1	-
0.0	8:54	0.1	0.1	-
0.0	8:55	0.1	0.1	-
0.0	8:56	0.1	0.1	-
0.0	8:57	0.1	0.1	-
0.0	8:58	0.1	0.1	-
0.0	8:59	0.1	0.1	-
0.0	9:00	0.1	0.1	-
0.0	9:01	0.1	0.1	-
0.0	9:02	0.1	0.1	-
0.0	9:03	0.1	0.1	-
0.0	9:04	0.1	0.1	-
0.0	9:05	0.1	0.1	-
0.0	9:06	0.2	0.1	-
0.0	9:07	0.1	0.1	-
0.0	9:08	0.1	0.1	-
0.0	9:09	0.2	0.1	-
0.0	9:10	0.2	0.1	-
0.0	9:11	0.2	0.1	-
0.0	9:12	0.2	0.1	-
0.0	9:13	0.2	0.1	-
0.0	9:14	0.2	0.1	-
0.0	9:15	0.2	0.1	-
0.0	9:16	0.2	0.1	-
0.0	9:17	0.2	0.1	-
0.0	9:18	0.2	0.1	-
0.0	9:19	0.2	0.2	-
0.0	9:20	0.2	0.2	-
0.0	9:21	0.2	0.2	-
0.0	9:22	0.2	0.2	-
0.0	9:23	0.2	0.2	-
0.0	9:24	0.2	0.2	-
0.0	9:25	0.2	0.2	-
0.0	9:26	0.2	0.2	-
0.0	9:27	0.2	0.2	-
0.0	9:28	0.2	0.2	-
0.0	9:29	0.2	0.2	-
0.0	9:30	0.2	0.2	-
0.0	9:31	0.2	0.2	-
0.0	9:32	0.2	0.2	-
0.0	9:33	0.2	0.2	-
0.0	9:34	0.2	0.2	-

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

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

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

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

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

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

ATTACHMENT 4

Photograph Log

Photo 1: Soil Boring SB02_CT marked out near MW-03 on the E-Waste Parcel site (facing northeast) 12/21/2022

Photo 2: Eastern Environmental Solutions Inc. (Eastern) preparing to advance SB02_CT on the E-Waste Parcel site (facing north) 12/21/2022

Photo 3: Soil sample from SB02_CT
12/21/2022

Photo 4: Soil screening with a photoionization detector (PID)
12/21/2022

Photo 5: Soil characterization
12/21/2022

Photo 6: Drums of investigation-derived waste (IDW) staged near boring SB02_CT (facing north)
12/21/2022

Photo 7: Perimeter air monitoring station set up downwind of SB03_CT on the 473 President Street site (facing east) 12/22/2022

Photo 8: Eastern advancing soil boring SB03_CT near MW-20D on the 473 President Street site (facing east) 12/22/2022

Photo 9: Soil characterization at SB03_CT (facing north)
12/23/2022

Photo 10: Eastern continuing advancement of SB03_CT (facing northeast)
12/23/2022

Photo 11: Eastern advancing sidewalk boring SB01_CT near MW-12S in the Union Street sidewalk (facing north) 12/27/2022

Photo 12: Soil analysis and characterization at SB01_CT (facing northwest) 12/27/2022

Photo 13: Sidewalk boring location SB01_CT repaired before demobilization 12/27/2022