LANGAN SITE OBSERVATION REPORT – Day 146

CLIENT:	Gowanus Canal LLC and GowCan Owner, LLC	**DATE:**	Saturday, March 4, 2023
PROJECT No.:	170295301	**WEATHER:**	Rain/cloudy, 42 to 46°F Wind: NW @ 4 – 6 mph
PROJECT:	Gowanus Canal Northside	**TIME:**	07:45 – 18:30
LOCATION:	Brooklyn, New York	**BCP SITE ID:**	C224080

EQUIPMENT:

Komatsu PC 490 Excavator
Komatsu PC 240 Excavator
Komatsu PC 78 US Excavator
APE Model 23.2 Vibratory Hammer
Komatsu Wheel Loader
Junttan PM20US Drill Rig
Junttan PM20/25 Drill Rig
JLG HC3 Boom Lift
Dynapac CA150 Compactor

PRESENT AT SITE:

Langan: Camille Quick and Caroline Devin (Environmental)
Urban Atelier Group (UAG): Kenny White
Kingdom Associates, Inc. (Kingdom): George Minchala

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved March 24, 2022 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C224080. Site Map 1 presents the Society Brooklyn and Sackett Place developments, which together comprise the BCP site.

Site Activities

- Kingdom excavated an about 45-foot-long by 5-foot-wide area to about 5 feet below grade surface (bgs) to install formwork in the central part of Society Brooklyn. Excavated material consisted of historic fill and construction and demolition (C&D) debris.
    - Excavated historic fill was screened for odor, staining, and organic vapor using a photoionization detector (PID). No impacts were observed.
    - The excavated historic fill was stockpiled in the central part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal or on-site reuse.
    - The excavated C&D debris was stockpiled in the southeastern part of Society Brooklyn pending future off-site disposal.
- Kingdom backfilled around structural pile caps in the central part of Sackett Place using previously stockpiled historic fill.
- Kingdom demolished a former concrete structure in the southern part of Sackett Place.
    - The demolished C&D debris was stockpiled in the southern part of Sackett Place pending future off-site disposal.
- Kingdom installed formwork for structural pile caps in the northeastern part of Sackett Place.
- Kingdom relocated previously stockpiled petroleum-impacted non-hazardous fill and stockpiled timbers from the southeastern part of Sackett Place to the southeastern part of Society Brooklyn.
- Langan used a peristaltic pump to develop monitoring well MW38A-N. Purged groundwater was temporarily containerized in 5-gallon buckets prior to being transferred to the on-site groundwater treatment system for treatment and discharge in accordance with the State Pollution Discharge Elimination System (SPDES) Permit Equivalent.
- Langan collected groundwater samples from monitoring wells MW40-N, MW40A-D, and MW41A-D as part of the Grossly Contaminated Material (GCM)/Nonaqueous-Phase Liquid Investigation (NAPL) Work Plan implementation.

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Camille Quick and Caroline Devin **Langan, D.P.C.**

- Langan used an oil-water interface probe to gauge the depth to water and screen each well for NAPL. NAPL was detected in monitoring well MW40-N; however, the thickness of NAPL could not be determined using the oil-water interface probe. NAPL was not detected in monitoring wells MW40A-D or MW41A-D. All groundwater monitoring wells and NAPL mobility wells will be gauged using dedicated gauging apparatuses at a future date.
- Due to the presence of NAPL in MW40-N, a sample of NAPL was collected using a dedicated bailer.
- Purged NAPL was temporarily containerized in a 5-gallon bucket and will be transferred to a 55-gallon drum for off-site disposal at a future date.

Import and Export Tracking

- No material was imported to the site.
- No material was exported to the site.

Soil/Fill Export Summary			
Facility	**Exported**	**Today**	**Total**
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	**No. Loads**	0	**723**
	Quantity (CY)	0	**14,460**
Bayshore Soil Management Keasbey, NJ Non-Hazardous MGP-Impacted Soil/Fill	**No. Loads**	0	**79**
	Quantity (CY)	0	**1,580**
Phase III Environmental Palmerton, PA Non-Hazardous Soil/Fill	**No. Loads**	0	**53**
	Quantity (CY)	0	**1,060**

Material Import Summary				
Facility	**NYSDEC Approved Quantity (CY)**	**Imported**	**Today**	**Total**
Stavola Construction Materials, Inc Bridgewater, NJ 2.5-inch Stone	1,000	**No. Loads**	0	**8**
		Quantity (CY)	0	**160**
87 19th Avenue Astoria, NY 2.5-inch Stone	2,000	**No. Loads**	0	**31**
		Quantity (CY)	0	**650**
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	5,000	**No. Loads**	0	**166**
		Quantity (CY)	0	**3,320**
Impact Environmental Lyndhurst, NJ 0.75-inch Crushed Stone	4,000	**No. Loads**	0	**26**
		Quantity (CY)	0	**520**
Tilcon New York Inc. Wharton, NJ ASTM #5	3,500	**No. Loads**	0	**30**
		Quantity (CY)	0	**600**

Sampling

- Langan collected three groundwater samples (MW40A-D_030423, MW40-N_030423, and MW41A-D_030423) and one NAPL sample (MW40-N_030423) for laboratory analysis. The groundwater samples will be analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC),

semivolatile organic compounds (SVOC), and cyanide and the NAPL sample will be analyzed for fingerprinting by Alpha Analytical Laboratories in Westborough, MA.

Community Air Monitoring

- Langan conducted real-time air monitoring for VOCs and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. VOC and PM10 concentrations did not exceed the action levels established by the community air monitoring plan (CAMP).
    - Due to persistent rain, community air monitoring was not implemented until 10:18. No dust or odor was observed.

Anticipated Activities

- Kingdom will continue to install support of excavation (SOE) elements at Society Brooklyn and Sackett Place.
- Kingdom will continue excavation for structural pile cap installation at Society Brooklyn and Sackett Place.
- Kingdom will continue excavation for the northern cellar at Society Brooklyn.
- Kingdom will continue excavation for utilities at Society Brooklyn and Sackett Place.
- Kingdom will continue to install sub-membrane depressurization (SMD) system components at Society Brooklyn.

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			Langan, D.P.C.

Site Photographs:

Photo 1: Kingdom excavating to install formwork in the central part of Society Brooklyn (facing southwest)

Photo 2: Langan developing monitoring well MW38A-N in the northeastern part of Society Brooklyn

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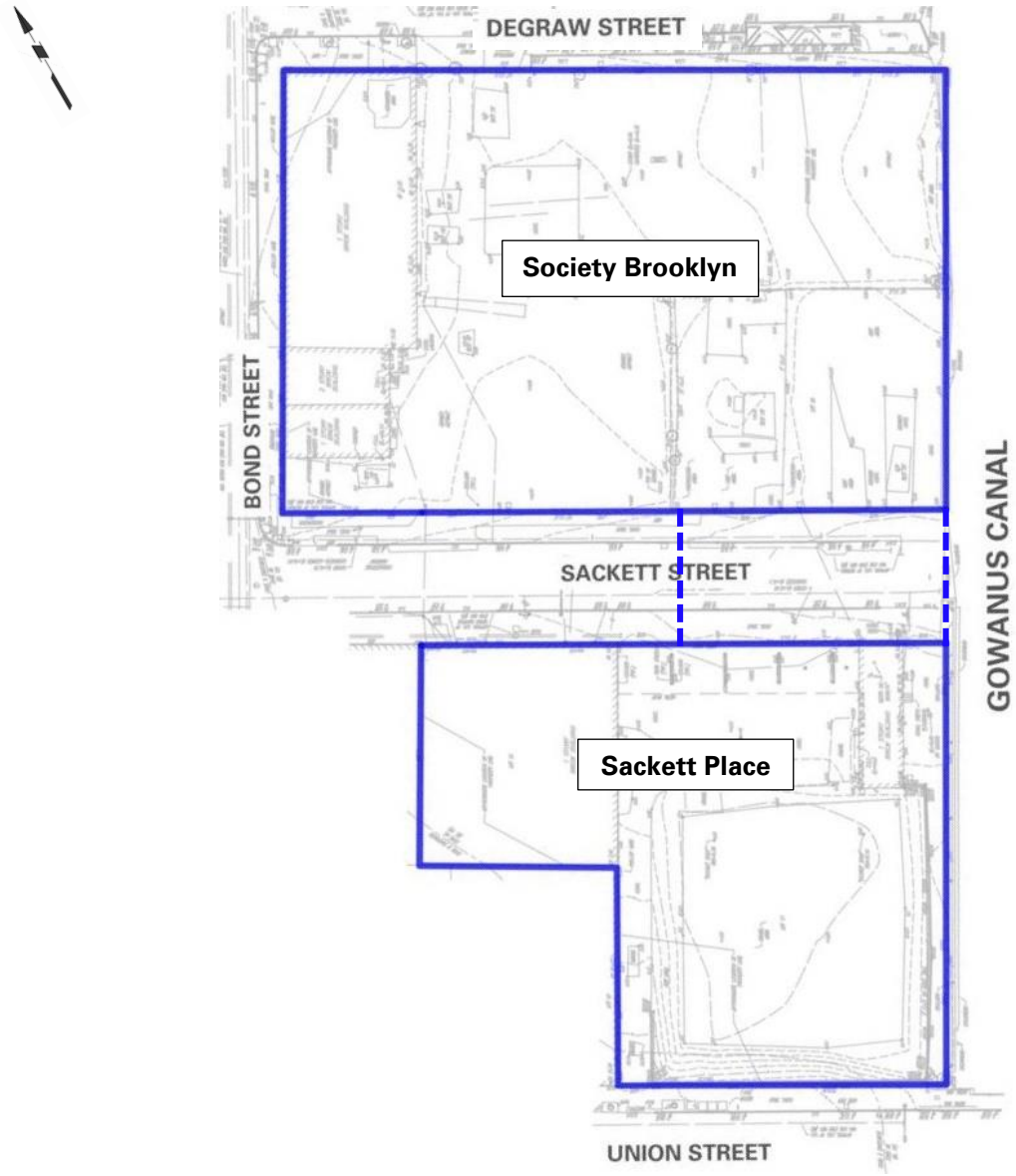
Site Map 1:



Legend

Approximate BCP site boundary

Approximate construction fence boundary

Notes

1. Base map adapted from 24 March 2022 RAWP, Figure 2 – Site Plan.
2. This Site Map is provided for context only; refer to the Northern (Society Brooklyn) and Southern (Sackett Place) Work Area Maps on the following pages for work and air monitoring location(s).

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Camille Quick and Caroline Devin
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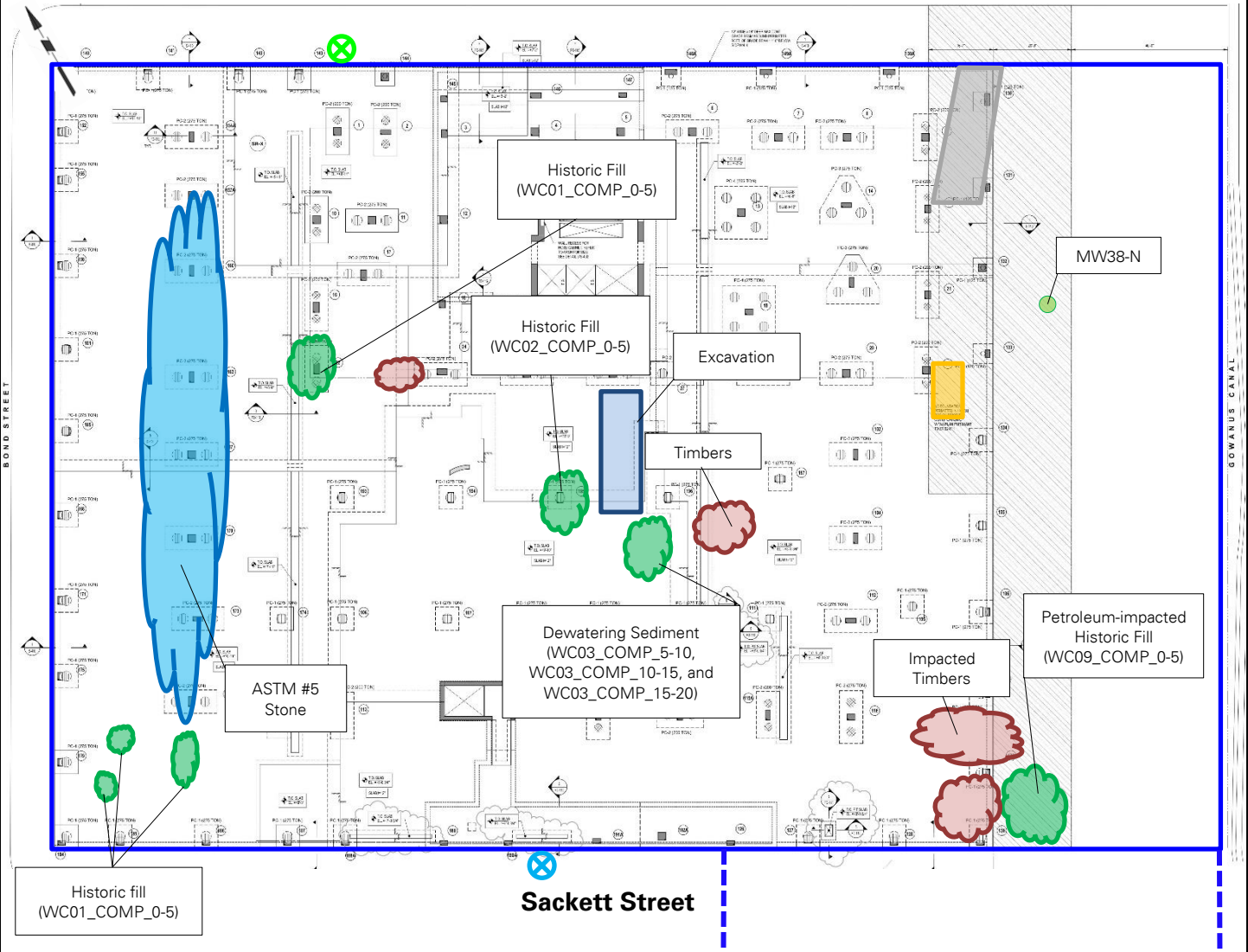
Site Map 2: Northern Work Area Map (Society Brooklyn)

Base map adapted from 1 April 2022 drawing FO-201.00, "Ground Floor Framing Plan" for Society Brooklyn, prepared by DeSimone Consulting Engineers.



Legend:

- Approximate site boundary
- Approximate construction fence boundary
- Upwind air monitoring station
- Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- Approximate soil/fill stockpile location
- Approximate import stockpile location
- Approximate C&D debris stockpile location
- Approximate location of 20 cubic yard scrap metal container
- Approximate location of documentation sample collected today

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Camille Quick and Caroline Devin
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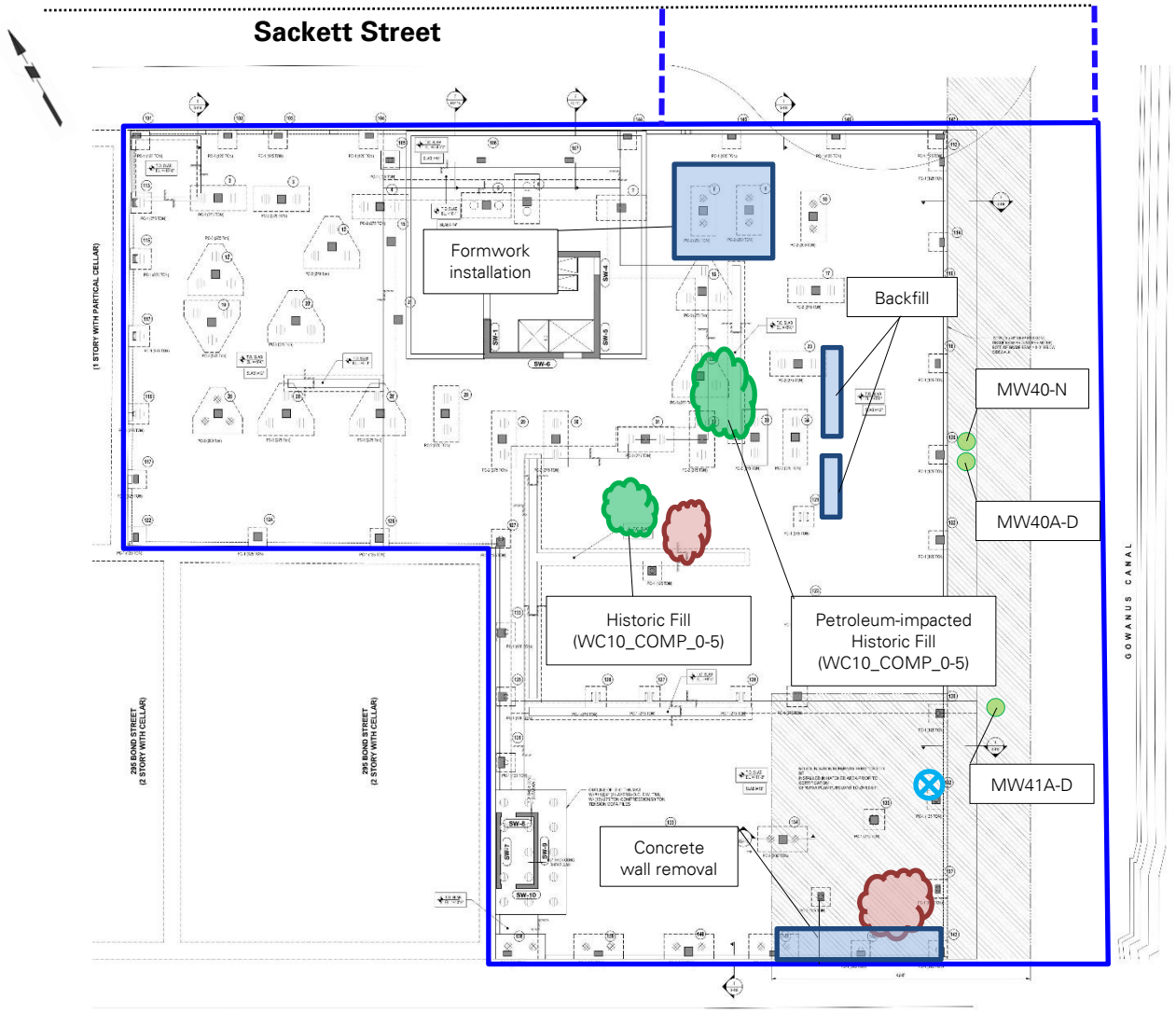
Site Map 3: Southern Work Area Map (Sackett Place)

Base map adapted from 1 April 2022 drawing FO-201.00, "Ground Floor Framing Plan" for Sackett Place, prepared by DeSimone Consulting Engineers.



Legend:

- Approximate site boundary
- Approximate construction fence boundary
- Upwind air monitoring station
- Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- Approximate soil/fill stockpile location
- Approximate import stockpile location
- Approximate C&D debris stockpile location
- Approximate location of documentation sample collected today
- Approximate location of groundwater sample collected today/well developed today

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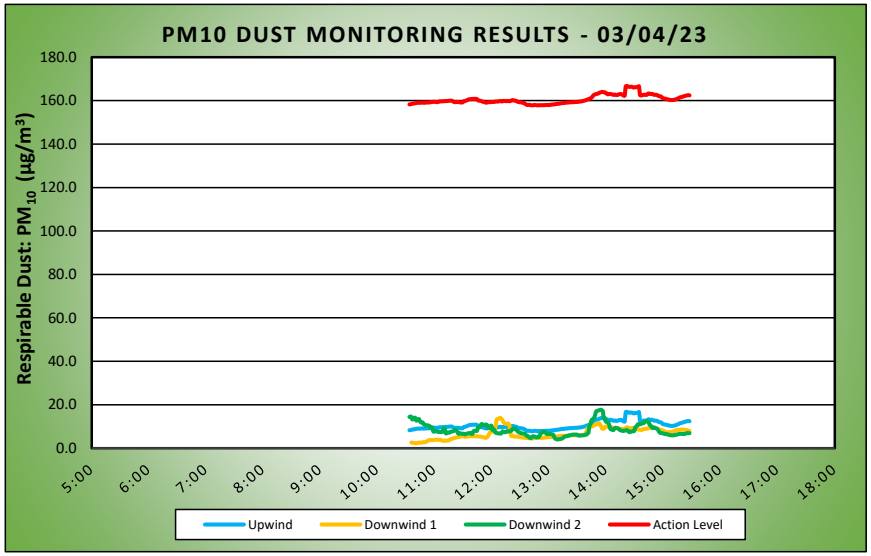
LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

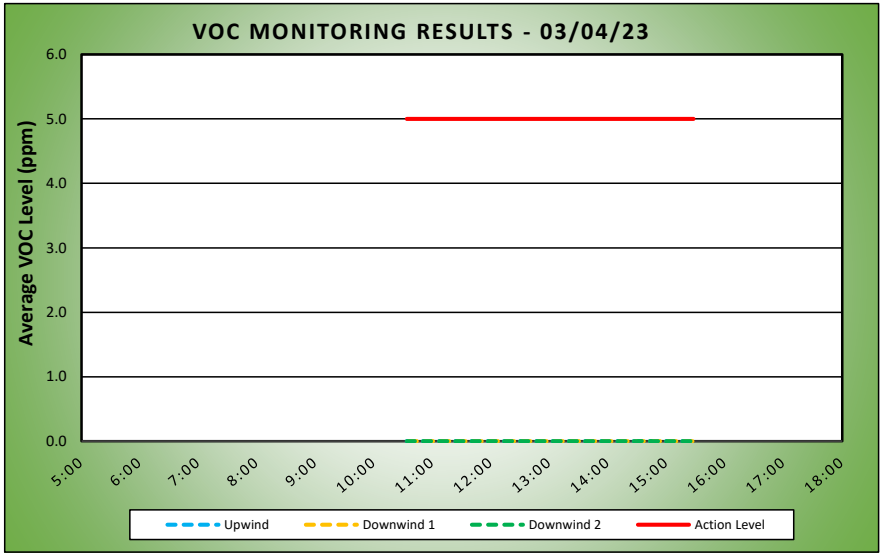
DAILY AIR MONITORING REPORT
Gowanus Canal Northside
267 Bond Street, Brooklyn, New York

03/04/23	
Project number: 170295301	
Page 1 of 2	Rev. No. 0
Submitted By:	
Dust Action Level	150 µg/m^3
TVOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	NW	Relative Humidity (%)	72.0 - 86.0	Daily Rain (in)	0.02	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	42.0 - 46.0	Wind Speed (MPH)	4.4 - 6.0	Barometer (inHg)	29.50 - 29.70			

Station Location Work Area	Daily Avg. Dust Concentration (µg/m^3)	Max 15 Min Dust Concentration (µg/m^3)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	10.5	16.7	14:22	0.0	0.0	10:34
Downwind 1	6.7	14.0	12:09	0.0	0.0	10:36
Downwind 2	8.5	17.7	13:55	0.0	0.0	14:31



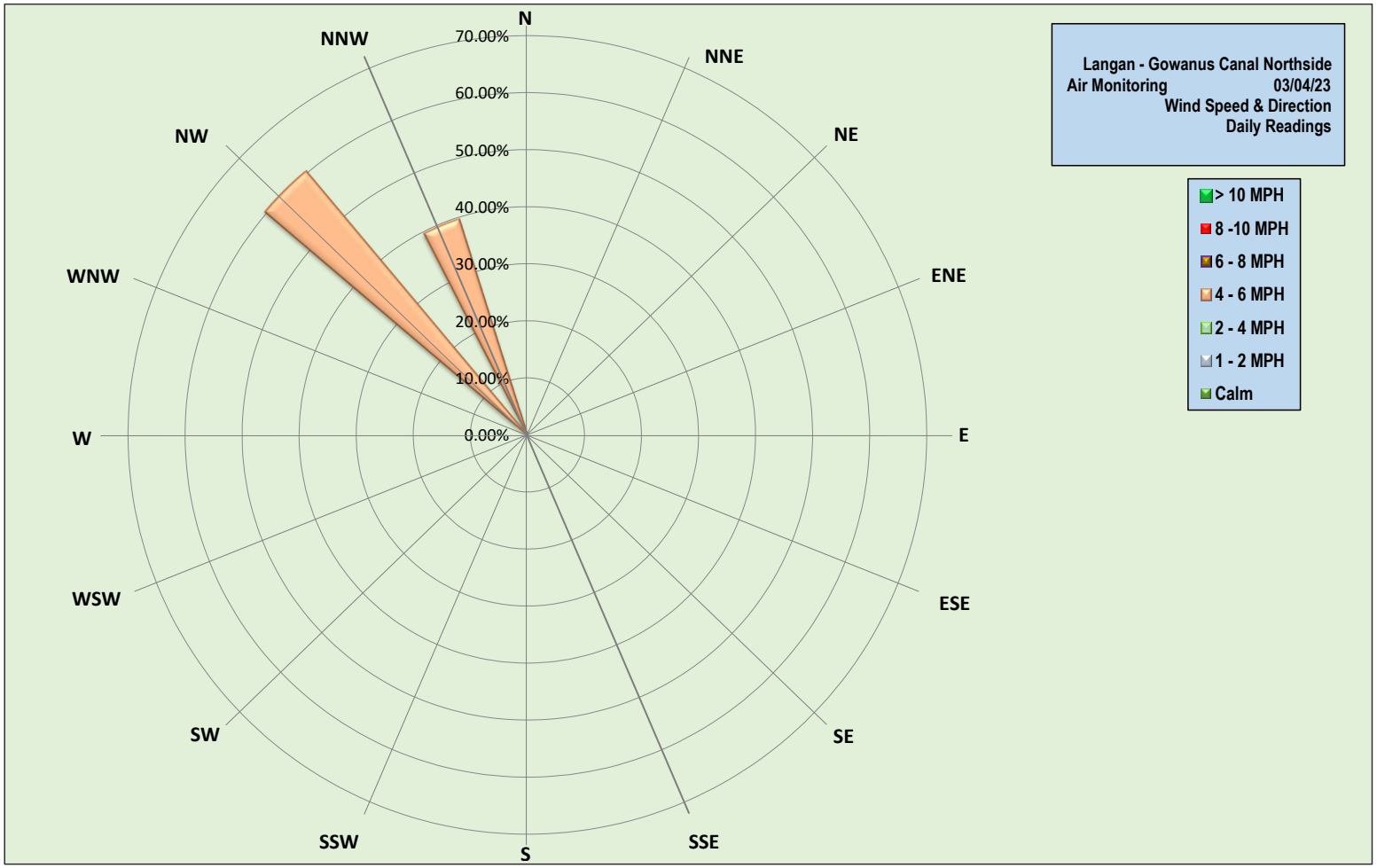


Air Monitoring Notes:

Sampling Notes:

Weather Notes:

EMILCOTT
environmental, health & safety experts


Langan - Gowanus Canal Northside
Air Monitoring 03/04/23
Wind Speed & Direction
Daily Readings
> 10 MPH
8 -10 MPH
6 - 8 MPH
4 - 6 MPH
2 - 4 MPH
1 - 2 MPH
Calm
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
70.00%
60.00%
50.00%
40.00%
30.00%
20.00%
10.00%
0.00%

Saturday, March 4, 2023									
							Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =		0
							Number of Comparable Data Points =		295
							Start Time:		10:19
							End Time:		15:28
PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
10:19	7.5	-	10:19	-	-	10:19	9.0	-	-
10:20	9.0	-	10:20	-	-	10:20	6.0	-	-
10:21	7.5	-	10:21	4.3	-	10:21	6.0	-	-
10:22	8.0	-	10:22	3.3	-	10:22	24.3	-	-
10:23	8.3	-	10:23	4.0	-	10:23	3.8	-	-
10:24	7.8	-	10:24	3.3	-	10:24	4.8	-	-
10:25	7.0	-	10:25	3.5	-	10:25	5.3	-	-
10:26	7.5	-	10:26	3.0	-	10:26	44.0	-	-
10:27	7.0	-	10:27	2.5	-	10:27	28.8	-	-
10:28	8.0	-	10:28	2.0	-	10:28	14.0	-	-
10:29	9.5	-	10:29	2.0	-	10:29	18.3	-	-
10:30	8.8	-	10:30	2.0	-	10:30	19.5	-	-
10:31	8.0	-	10:31	2.0	-	10:31	13.8	-	-
10:32	9.0	-	10:32	2.0	-	10:32	5.5	-	-
10:33	9.0	-	10:33	2.0	-	10:33	6.5	-	-
10:34	9.8	8.3	10:34	2.5	-	10:34	15.5	14.4	-
10:35	9.8	8.3	10:35	2.5	-	10:35	8.8	14.6	-
10:36	9.3	8.4	10:36	2.8	2.6	10:36	4.0	14.4	-
10:37	10.0	8.6	10:37	2.3	2.6	10:37	6.0	13.2	-
10:38	9.0	8.6	10:38	2.8	2.5	10:38	8.3	13.5	-
10:39	9.0	8.7	10:39	2.5	2.4	10:39	10.5	13.9	-
10:40	8.8	8.8	10:40	2.0	2.3	10:40	7.0	14.0	-
10:41	8.0	8.9	10:41	2.8	2.3	10:41	25.5	12.8	-
10:42	9.0	9.0	10:42	4.0	2.4	10:42	29.0	12.8	-
10:43	8.8	9.0	10:43	3.0	2.5	10:43	19.3	13.2	-
10:44	8.8	9.0	10:44	3.0	2.5	10:44	22.8	13.5	-
10:45	9.0	9.0	10:45	2.3	2.6	10:45	5.3	12.5	-
10:46	9.0	9.1	10:46	2.5	2.6	10:46	4.3	11.9	-
10:47	9.0	9.1	10:47	3.0	2.7	10:47	6.5	11.9	-
10:48	9.0	9.1	10:48	3.0	2.7	10:48	4.3	11.8	-
10:49	9.0	9.0	10:49	3.0	2.8	10:49	5.0	11.1	-
10:50	9.8	9.0	10:50	3.0	2.8	10:50	3.3	10.7	-
10:51	12.0	9.2	10:51	4.3	2.9	10:51	3.5	10.7	-
10:52	9.0	9.1	10:52	4.8	3.1	10:52	3.0	10.5	-
10:53	9.0	9.1	10:53	7.0	3.3	10:53	8.8	10.5	-
10:54	9.0	9.1	10:54	6.0	3.6	10:54	8.3	10.4	-
10:55	9.3	9.2	10:55	4.0	3.7	10:55	5.8	10.3	-
10:56	10.0	9.3	10:56	3.8	3.8	10:56	10.8	9.3	-
10:57	9.5	9.3	10:57	3.5	3.7	10:57	36.0	9.8	-
10:58	10.0	9.4	10:58	3.0	3.7	10:58	9.0	9.1	-
10:59	9.0	9.4	10:59	3.0	3.7	10:59	3.0	7.8	-
11:00	9.0	9.4	11:00	3.0	3.8	11:00	3.0	7.6	-
11:01	9.0	9.4	11:01	3.8	3.9	11:01	9.3	8.0	-
11:02	8.3	9.4	11:02	3.5	3.9	11:02	4.5	7.8	-
11:03	8.0	9.3	11:03	3.0	3.9	11:03	2.3	7.7	-
11:04	9.5	9.4	11:04	3.0	3.9	11:04	2.8	7.5	-
11:05	13.8	9.6	11:05	3.0	3.9	11:05	2.3	7.5	-
11:06	11.8	9.6	11:06	3.5	3.9	11:06	2.8	7.4	-
11:07	10.0	9.7	11:07	4.0	3.8	11:07	3.5	7.5	-
11:08	9.0	9.7	11:08	3.3	3.6	11:08	8.5	7.4	-
11:09	9.8	9.7	11:09	4.0	3.4	11:09	16.5	8.0	-
11:10	9.8	9.8	11:10	4.0	3.4	11:10	21.0	9.0	-
11:11	9.8	9.7	11:11	4.0	3.4	11:11	11.5	9.1	-
11:12	11.0	9.8	11:12	3.3	3.4	11:12	3.8	6.9	-
11:13	9.8	9.8	11:13	3.8	3.5	11:13	8.5	6.9	-
11:14	9.3	9.8	11:14	4.0	3.5	11:14	7.0	7.1	-
11:15	10.0	9.9	11:15	4.3	3.6	11:15	4.3	7.2	-
11:16	9.8	10.0	11:16	6.0	3.8	11:16	8.0	7.1	-
11:17	8.8	10.0	11:17	8.2	4.1	11:17	9.8	7.5	-
11:18	8.0	10.0	11:18	5.5	4.2	11:18	4.3	7.6	-
11:19	8.0	9.9	11:19	4.5	4.3	11:19	4.3	7.7	-
11:20	8.8	9.6	11:20	6.0	4.5	11:20	4.0	7.8	-
11:21	9.0	9.4	11:21	5.1	4.7	11:21	7.5	8.2	-
11:22	9.0	9.3	11:22	5.8	4.8	11:22	7.3	8.4	-
11:23	9.8	9.4	11:23	5.6	4.9	11:23	6.5	8.3	-
11:24	10.3	9.4	11:24	5.1	5.0	11:24	9.3	7.8	-
11:25	9.3	9.4	11:25	5.5	5.1	11:25	7.5	6.9	-
11:26	9.8	9.4	11:26	5.0	5.2	11:26	7.8	6.6	-
11:27	9.0	9.2	11:27	5.0	5.3	11:27	7.5	6.9	-
11:28	9.0	9.2	11:28	5.8	5.4	11:28	6.3	6.7	-
11:29	9.3	9.2	11:29	5.0	5.5	11:29	5.8	6.7	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
11:30	11.0	9.2	11:30	4.5	5.5	11:30	4.3	6.7	-
11:31	17.0	9.7	11:31	5.0	5.4	11:31	7.8	6.6	-
11:32	10.0	9.8	11:32	5.8	5.3	11:32	5.8	6.4	-
11:33	10.0	9.9	11:33	5.3	5.3	11:33	6.8	6.5	-
11:34	10.5	10.1	11:34	6.0	5.4	11:34	7.0	6.7	-
11:35	12.0	10.3	11:35	6.4	5.4	11:35	5.3	6.8	-
11:36	12.0	10.5	11:36	6.8	5.5	11:36	8.5	6.9	-
11:37	11.0	10.7	11:37	6.0	5.5	11:37	8.8	7.0	-
11:38	10.3	10.7	11:38	6.0	5.5	11:38	6.8	7.0	-
11:39	11.0	10.7	11:39	6.0	5.6	11:39	5.0	6.7	-
11:40	10.0	10.8	11:40	5.3	5.6	11:40	5.0	6.5	-
11:41	10.0	10.8	11:41	5.0	5.6	11:41	24.3	7.6	-
11:42	9.3	10.8	11:42	5.3	5.6	11:42	12.5	8.0	-
11:43	9.3	10.8	11:43	4.6	5.5	11:43	7.0	8.0	-
11:44	9.0	10.8	11:44	4.1	5.5	11:44	4.8	8.0	-
11:45	8.5	10.7	11:45	4.8	5.5	11:45	5.3	8.0	-
11:46	8.8	10.1	11:46	4.3	5.4	11:46	34.0	9.8	-
11:47	9.0	10.0	11:47	4.8	5.4	11:47	5.0	9.7	-
11:48	8.8	10.0	11:48	5.0	5.3	11:48	7.8	9.8	-
11:49	8.8	9.8	11:49	5.0	5.3	11:49	22.3	10.8	-
11:50	10.0	9.7	11:50	5.0	5.2	11:50	10.3	11.1	-
11:51	9.0	9.5	11:51	5.0	5.1	11:51	5.5	10.9	-
11:52	9.0	9.4	11:52	5.0	5.0	11:52	6.3	10.8	-
11:53	8.5	9.3	11:53	4.3	4.9	11:53	6.0	10.7	-
11:54	9.0	9.1	11:54	4.8	4.8	11:54	5.0	10.7	-
11:55	9.3	9.1	11:55	6.8	4.9	11:55	7.5	10.9	-
11:56	12.8	9.3	11:56	12.1	5.4	11:56	6.8	9.7	-
11:57	10.0	9.3	11:57	14.1	6.0	11:57	8.0	9.4	-
11:58	9.0	9.3	11:58	17.8	6.8	11:58	15.5	10.0	-
11:59	9.8	9.3	11:59	13.5	7.5	11:59	8.3	10.2	-
12:00	9.0	9.4	12:00	7.5	7.7	12:00	7.0	10.3	-
12:01	9.3	9.4	12:01	4.1	7.6	12:01	5.8	8.5	-
12:02	8.8	9.4	12:02	4.0	7.6	12:02	6.8	8.6	-
12:03	9.0	9.4	12:03	8.4	7.8	12:03	8.3	8.6	-
12:04	11.0	9.6	12:04	19.8	8.8	12:04	4.5	7.4	-
12:05	10.0	9.6	12:05	53.6	12.0	12:05	4.5	7.0	-
12:06	9.8	9.6	12:06	26.0	13.4	12:06	4.5	7.0	-
12:07	8.5	9.6	12:07	5.0	13.4	12:07	4.3	6.8	-
12:08	11.0	9.7	12:08	7.6	13.7	12:08	5.3	6.8	-
12:09	9.0	9.7	12:09	9.3	14.0	12:09	5.3	6.8	-
12:10	10.8	9.8	12:10	4.3	13.8	12:10	5.8	6.7	-
12:11	9.3	9.6	12:11	4.8	13.3	12:11	16.0	7.3	-
12:12	12.5	9.8	12:12	5.0	12.7	12:12	15.3	7.8	-
12:13	10.8	9.9	12:13	5.8	11.9	12:13	10.0	7.4	-
12:14	9.0	9.8	12:14	5.3	11.4	12:14	8.5	7.4	-
12:15	9.0	9.8	12:15	5.8	11.2	12:15	5.8	7.4	-
12:16	8.0	9.8	12:16	5.0	11.3	12:16	10.0	7.6	-
12:17	9.5	9.8	12:17	5.0	11.4	12:17	10.8	7.9	-
12:18	10.0	9.9	12:18	5.9	11.2	12:18	6.0	7.8	-
12:19	9.0	9.7	12:19	5.5	10.2	12:19	5.0	7.8	-
12:20	11.5	9.8	12:20	5.0	7.0	12:20	5.5	7.9	-
12:21	12.0	10.0	12:21	5.0	5.6	12:21	9.0	8.2	-
12:22	12.8	10.3	12:22	6.3	5.7	12:22	14.0	8.8	-
12:23	9.3	10.2	12:23	6.3	5.6	12:23	5.0	8.8	-
12:24	8.0	10.1	12:24	5.0	5.3	12:24	8.0	9.0	-
12:25	8.3	9.9	12:25	5.0	5.4	12:25	8.3	9.1	-
12:26	9.0	9.9	12:26	5.0	5.4	12:26	7.8	8.6	-
12:27	8.0	9.6	12:27	4.8	5.4	12:27	7.3	8.1	-
12:28	8.0	9.4	12:28	4.0	5.2	12:28	3.5	7.6	-
12:29	7.5	9.3	12:29	4.0	5.2	12:29	3.0	7.3	-
12:30	7.5	9.2	12:30	4.0	5.0	12:30	5.3	7.2	-
12:31	8.0	9.2	12:31	4.9	5.0	12:31	5.8	6.9	-
12:32	8.0	9.1	12:32	4.3	5.0	12:32	9.0	6.8	-
12:33	8.0	9.0	12:33	4.8	4.9	12:33	5.0	6.8	-
12:34	8.0	8.9	12:34	4.6	4.9	12:34	4.8	6.7	-
12:35	7.5	8.7	12:35	4.3	4.8	12:35	4.0	6.6	-
12:36	8.0	8.4	12:36	5.4	4.8	12:36	4.0	6.3	-
12:37	8.3	8.1	12:37	5.3	4.8	12:37	5.3	5.7	-
12:38	8.0	8.0	12:38	5.3	4.7	12:38	3.5	5.6	-
12:39	8.3	8.0	12:39	4.0	4.6	12:39	3.0	5.3	-
12:40	9.0	8.1	12:40	4.5	4.6	12:40	3.0	4.9	-
12:41	7.0	7.9	12:41	4.3	4.5	12:41	3.0	4.6	-
12:42	7.0	7.9	12:42	4.0	4.5	12:42	10.0	4.8	-
12:43	7.8	7.9	12:43	4.3	4.5	12:43	12.5	5.4	-
12:44	8.0	7.9	12:44	5.0	4.6	12:44	4.0	5.5	-
12:45	9.0	8.0	12:45	5.0	4.6	12:45	4.0	5.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
12:46	8.0	8.0	12:46	7.5	4.8	12:46	4.5	5.3	-
12:47	7.3	7.9	12:47	5.5	4.9	12:47	4.3	5.0	-
12:48	7.0	7.9	12:48	4.0	4.9	12:48	5.0	5.0	-
12:49	7.3	7.8	12:49	4.0	4.8	12:49	6.5	5.1	-
12:50	8.8	7.9	12:50	4.5	4.8	12:50	5.3	5.2	-
12:51	8.0	7.9	12:51	5.0	4.8	12:51	19.5	6.2	-
12:52	8.3	7.9	12:52	5.0	4.8	12:52	15.0	6.9	-
12:53	8.0	7.9	12:53	5.0	4.8	12:53	6.5	7.1	-
12:54	8.8	7.9	12:54	5.0	4.8	12:54	8.0	7.4	-
12:55	8.3	7.9	12:55	5.0	4.9	12:55	4.0	7.5	-
12:56	8.0	8.0	12:56	5.0	4.9	12:56	4.0	7.5	-
12:57	7.8	8.0	12:57	5.0	5.0	12:57	4.0	7.1	-
12:58	7.8	8.0	12:58	5.0	5.0	12:58	4.0	6.6	-
12:59	8.0	8.0	12:59	5.3	5.1	12:59	4.0	6.6	-
13:00	8.8	8.0	13:00	7.3	5.2	13:00	4.0	6.6	-
13:01	8.5	8.0	13:01	6.1	5.1	13:01	4.0	6.5	-
13:02	8.0	8.1	13:02	5.3	5.1	13:02	4.0	6.5	-
13:03	8.0	8.1	13:03	5.0	5.2	13:03	4.0	6.5	-
13:04	8.5	8.2	13:04	5.0	5.2	13:04	4.0	6.3	-
13:05	9.0	8.2	13:05	5.0	5.3	13:05	4.0	6.2	-
13:06	9.0	8.3	13:06	5.0	5.3	13:06	4.0	5.2	-
13:07	9.0	8.4	13:07	5.0	5.3	13:07	4.0	4.4	-
13:08	9.5	8.5	13:08	6.0	5.3	13:08	4.0	4.3	-
13:09	9.3	8.5	13:09	6.0	5.4	13:09	4.0	4.0	-
13:10	9.0	8.5	13:10	6.0	5.5	13:10	4.8	4.1	-
13:11	9.0	8.6	13:11	6.0	5.5	13:11	5.0	4.1	-
13:12	9.0	8.7	13:12	6.0	5.6	13:12	5.3	4.2	-
13:13	9.0	8.8	13:13	6.0	5.7	13:13	5.3	4.3	-
13:14	9.3	8.9	13:14	6.0	5.7	13:14	6.0	4.4	-
13:15	9.0	8.9	13:15	6.0	5.6	13:15	7.5	4.7	-
13:16	9.0	8.9	13:16	6.0	5.6	13:16	10.8	5.1	-
13:17	9.0	9.0	13:17	6.0	5.7	13:17	7.3	5.3	-
13:18	9.3	9.1	13:18	6.0	5.7	13:18	6.0	5.5	-
13:19	9.0	9.1	13:19	6.0	5.8	13:19	5.3	5.5	-
13:20	9.0	9.1	13:20	6.0	5.9	13:20	5.0	5.6	-
13:21	10.0	9.2	13:21	6.0	5.9	13:21	6.0	5.7	-
13:22	10.0	9.2	13:22	6.0	6.0	13:22	6.0	5.9	-
13:23	10.0	9.3	13:23	6.0	6.0	13:23	6.0	6.0	-
13:24	9.3	9.3	13:24	6.0	6.0	13:24	5.8	6.1	-
13:25	9.0	9.3	13:25	6.0	6.0	13:25	6.0	6.2	-
13:26	10.0	9.3	13:26	6.0	6.0	13:26	6.0	6.3	-
13:27	9.3	9.3	13:27	6.0	6.0	13:27	5.5	6.3	-
13:28	9.5	9.4	13:28	6.0	6.0	13:28	5.0	6.3	-
13:29	9.8	9.4	13:29	6.0	6.0	13:29	6.0	6.3	-
13:30	9.0	9.4	13:30	6.0	6.0	13:30	6.8	6.2	-
13:31	9.8	9.5	13:31	6.0	6.0	13:31	6.0	5.9	-
13:32	10.0	9.5	13:32	6.0	6.0	13:32	6.0	5.8	-
13:33	10.0	9.6	13:33	6.0	6.0	13:33	6.0	5.8	-
13:34	10.0	9.6	13:34	6.4	6.0	13:34	6.0	5.9	-
13:35	10.3	9.7	13:35	6.0	6.0	13:35	6.0	5.9	-
13:36	11.0	9.8	13:36	6.3	6.0	13:36	6.0	5.9	-
13:37	12.0	9.9	13:37	7.3	6.1	13:37	7.0	6.0	-
13:38	11.5	10.0	13:38	9.4	6.4	13:38	7.0	6.1	-
13:39	12.0	10.2	13:39	14.5	6.9	13:39	7.5	6.2	-
13:40	12.0	10.4	13:40	20.9	7.9	13:40	7.8	6.3	-
13:41	11.8	10.5	13:41	22.3	9.0	13:41	13.3	6.8	-
13:42	11.3	10.7	13:42	14.5	9.6	13:42	12.3	7.2	-
13:43	13.0	10.9	13:43	8.4	9.7	13:43	55.8	10.6	-
13:44	11.5	11.0	13:44	7.4	9.8	13:44	11.3	11.0	-
13:45	15.3	11.4	13:45	7.8	9.9	13:45	34.8	12.8	-
13:46	14.5	11.7	13:46	9.0	10.1	13:46	10.5	13.1	-
13:47	19.8	12.4	13:47	8.3	10.3	13:47	13.5	13.6	-
13:48	14.8	12.7	13:48	10.0	10.5	13:48	11.3	14.0	-
13:49	13.0	12.9	13:49	10.3	10.8	13:49	27.8	15.4	-
13:50	12.3	13.0	13:50	8.0	10.9	13:50	28.5	16.9	-
13:51	12.5	13.1	13:51	8.3	11.1	13:51	9.8	17.2	-
13:52	14.0	13.3	13:52	12.5	11.4	13:52	8.8	17.3	-
13:53	15.3	13.5	13:53	9.6	11.4	13:53	9.8	17.5	-
13:54	14.8	13.7	13:54	7.6	11.0	13:54	9.0	17.6	-
13:55	14.3	13.9	13:55	8.5	10.2	13:55	9.8	17.7	-
13:56	13.8	14.0	13:56	9.0	9.3	13:56	8.3	17.4	-
13:57	11.3	14.0	13:57	9.1	8.9	13:57	7.5	17.1	-
13:58	11.0	13.9	13:58	9.3	9.0	13:58	7.8	13.9	-
13:59	11.0	13.8	13:59	16.6	9.6	13:59	10.3	13.8	-
14:00	10.5	13.5	14:00	12.9	9.9	14:00	12.3	12.3	-
14:01	12.3	13.4	14:01	8.3	9.9	14:01	8.8	12.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
14:02	13.0	12.9	14:02	8.0	9.9	14:02	8.0	11.8	-
14:03	16.5	13.0	14:03	10.3	9.9	14:03	8.0	11.6	-
14:04	13.5	13.1	14:04	8.4	9.8	14:04	7.5	10.3	-
14:05	12.5	13.1	14:05	8.0	9.8	14:05	7.0	8.8	-
14:06	10.8	13.0	14:06	7.1	9.7	14:06	7.3	8.7	-
14:07	12.5	12.9	14:07	6.8	9.3	14:07	6.5	8.5	-
14:08	12.8	12.7	14:08	9.0	9.3	14:08	7.0	8.3	-
14:09	14.8	12.7	14:09	10.4	9.4	14:09	17.5	8.9	-
14:10	15.3	12.8	14:10	10.0	9.5	14:10	16.3	9.3	-
14:11	11.0	12.6	14:11	8.6	9.5	14:11	7.0	9.2	-
14:12	12.0	12.6	14:12	7.1	9.4	14:12	7.0	9.2	-
14:13	12.8	12.7	14:13	7.3	9.2	14:13	6.0	9.1	-
14:14	13.5	12.9	14:14	8.3	8.7	14:14	6.0	8.8	-
14:15	12.0	13.0	14:15	9.9	8.5	14:15	6.0	8.4	-
14:16	12.3	13.0	14:16	14.8	8.9	14:16	6.0	8.2	-
14:17	11.0	12.9	14:17	8.6	9.0	14:17	6.0	8.1	-
14:18	11.0	12.5	14:18	7.3	8.8	14:18	6.0	7.9	-
14:19	11.3	12.4	14:19	8.9	8.8	14:19	8.0	8.0	-
14:20	11.3	12.3	14:20	10.5	9.0	14:20	9.8	8.2	-
14:21	75.3	16.6	14:21	11.0	9.2	14:21	7.5	8.2	-
14:22	14.8	16.7	14:22	13.0	9.6	14:22	8.0	8.3	-
14:23	11.5	16.6	14:23	7.3	9.5	14:23	6.5	8.2	-
14:24	12.0	16.5	14:24	7.3	9.3	14:24	9.5	7.7	-
14:25	13.3	16.3	14:25	9.3	9.3	14:25	11.0	7.4	-
14:26	12.3	16.4	14:26	8.0	9.2	14:26	11.0	7.6	-
14:27	12.3	16.4	14:27	7.5	9.2	14:27	7.8	7.7	-
14:28	11.0	16.3	14:28	7.9	9.3	14:28	7.5	7.8	-
14:29	10.3	16.1	14:29	8.3	9.3	14:29	7.0	7.8	-
14:30	11.5	16.1	14:30	7.3	9.1	14:30	7.0	7.9	-
14:31	14.0	16.2	14:31	9.0	8.7	14:31	30.0	9.5	-
14:32	11.8	16.2	14:32	8.6	8.7	14:32	11.8	9.9	-
14:33	11.8	16.3	14:33	7.1	8.7	14:33	15.0	10.5	-
14:34	11.8	16.3	14:34	8.8	8.7	14:34	17.0	11.1	-
14:35	15.5	16.6	14:35	7.8	8.5	14:35	7.8	11.0	-
14:36	14.8	12.6	14:36	10.0	8.5	14:36	7.5	11.0	-
14:37	12.3	12.4	14:37	11.9	8.4	14:37	11.5	11.2	-
14:38	12.8	12.5	14:38	8.8	8.5	14:38	10.0	11.4	-
14:39	13.5	12.6	14:39	10.1	8.7	14:39	9.5	11.4	-
14:40	15.3	12.7	14:40	10.9	8.8	14:40	14.0	11.6	-
14:41	12.3	12.7	14:41	9.8	8.9	14:41	17.5	12.1	-
14:42	11.5	12.7	14:42	8.0	8.9	14:42	13.3	12.4	-
14:43	11.0	12.7	14:43	8.3	9.0	14:43	7.0	12.4	-
14:44	16.0	13.0	14:44	9.1	9.0	14:44	7.0	12.4	-
14:45	16.0	13.3	14:45	10.3	9.2	14:45	7.0	12.4	-
14:46	11.3	13.2	14:46	10.9	9.3	14:46	7.0	10.9	-
14:47	11.0	13.1	14:47	11.8	9.6	14:47	7.0	10.5	-
14:48	11.0	13.1	14:48	10.9	9.8	14:48	7.0	10.0	-
14:49	12.0	13.1	14:49	7.0	9.7	14:49	7.0	9.3	-
14:50	12.0	12.8	14:50	8.5	9.7	14:50	8.0	9.4	-
14:51	12.0	12.7	14:51	8.6	9.6	14:51	9.8	9.5	-
14:52	13.0	12.7	14:52	7.0	9.3	14:52	8.0	9.3	-
14:53	12.3	12.7	14:53	7.5	9.2	14:53	7.8	9.1	-
14:54	12.0	12.6	14:54	7.4	9.1	14:54	6.5	8.9	-
14:55	10.3	12.2	14:55	7.3	8.8	14:55	6.0	8.4	-
14:56	10.0	12.1	14:56	6.8	8.6	14:56	6.0	7.6	-
14:57	10.0	12.0	14:57	6.9	8.5	14:57	5.5	7.1	-
14:58	10.0	11.9	14:58	7.0	8.5	14:58	5.5	7.0	-
14:59	10.0	11.5	14:59	7.0	8.3	14:59	5.8	6.9	-
15:00	10.0	11.1	15:00	7.9	8.2	15:00	5.8	6.8	-
15:01	9.5	11.0	15:01	6.9	7.9	15:01	5.3	6.7	-
15:02	9.8	10.9	15:02	8.5	7.7	15:02	5.0	6.6	-
15:03	10.0	10.9	15:03	7.8	7.5	15:03	5.5	6.5	-
15:04	10.0	10.7	15:04	7.0	7.5	15:04	6.5	6.5	-
15:05	10.0	10.6	15:05	6.0	7.3	15:05	7.0	6.4	-
15:06	10.5	10.5	15:06	8.3	7.3	15:06	6.8	6.2	-
15:07	11.5	10.4	15:07	9.4	7.4	15:07	6.5	6.1	-
15:08	11.0	10.3	15:08	7.4	7.4	15:08	6.0	6.0	-
15:09	11.5	10.3	15:09	8.4	7.5	15:09	6.0	5.9	-
15:10	10.3	10.3	15:10	8.6	7.6	15:10	6.0	5.9	-
15:11	10.5	10.3	15:11	9.4	7.8	15:11	6.0	5.9	-
15:12	11.0	10.4	15:12	9.4	7.9	15:12	7.0	6.0	-
15:13	12.5	10.5	15:13	9.4	8.1	15:13	6.5	6.1	-
15:14	12.5	10.7	15:14	10.0	8.3	15:14	7.0	6.2	-
15:15	12.0	10.8	15:15	9.4	8.4	15:15	7.5	6.3	-
15:16	12.3	11.0	15:16	8.5	8.5	15:16	7.3	6.4	-
15:17	14.3	11.3	15:17	7.8	8.4	15:17	7.0	6.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
15:18	12.3	11.5	15:18	8.9	8.5	15:18	6.3	6.6	-
15:19	11.8	11.6	15:19	7.5	8.5	15:19	6.0	6.6	-
15:20	12.0	11.7	15:20	7.0	8.6	15:20	6.5	6.6	-
15:21	12.3	11.8	15:21	7.3	8.5	15:21	7.0	6.6	-
15:22	14.3	12.0	15:22	8.8	8.5	15:22	6.0	6.5	-
15:23	12.8	12.1	15:23	7.0	8.5	15:23	7.0	6.6	-
15:24	13.3	12.3	15:24	7.8	8.4	15:24	7.8	6.7	-
15:25	12.0	12.4	15:25	7.0	8.3	15:25	8.0	6.9	-
15:26	12.0	12.5	15:26	7.0	8.2	15:26	7.8	7.0	-
15:27	11.5	12.5	15:27	7.8	8.1	15:27	6.5	6.9	-
15:28	11.0	12.4	15:28	7.6	7.9	15:28	6.0	6.9	-

Saturday, March 4, 2023									
							Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =		0
							Number of Comparable Data Points =		295
							Start Time:		10:19
							End Time:		15:28
PID DATA									
Upwind			Downwind						
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds Particulate Alarm Limit
10:19	0.0	-	10:19	-	-	10:19	0.0	-	-
10:20	0.0	-	10:20	-	-	10:20	0.0	-	-
10:21	0.0	-	10:21	0.0	-	10:21	0.0	-	-
10:22	0.0	-	10:22	0.0	-	10:22	0.0	-	-
10:23	0.0	-	10:23	0.0	-	10:23	0.0	-	-
10:24	0.0	-	10:24	0.0	-	10:24	0.0	-	-
10:25	0.0	-	10:25	0.0	-	10:25	0.0	-	-
10:26	0.0	-	10:26	0.0	-	10:26	0.0	-	-
10:27	0.0	-	10:27	0.0	-	10:27	0.0	-	-
10:28	0.0	-	10:28	0.0	-	10:28	0.0	-	-
10:29	0.0	-	10:29	0.0	-	10:29	0.0	-	-
10:30	0.0	-	10:30	0.0	-	10:30	0.0	-	-
10:31	0.0	-	10:31	0.0	-	10:31	0.0	-	-
10:32	0.0	-	10:32	0.0	-	10:32	0.0	-	-
10:33	0.0	-	10:33	0.0	-	10:33	0.0	-	-
10:34	0.0	0.0	10:34	0.0	-	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	-	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	11:29	0.0	0.0	-

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

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

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

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
15:18	0.0	0.0	15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	15:28	0.0	0.0	-