LANGAN SITE OBSERVATION REPORT – Day 140

CLIENT:	Gowanus Canal LLC and GowCan Owner, LLC	**DATE:**	Saturday, February 25, 2023
PROJECT No.:	170295301	**WEATHER:**	Cloudy, 27 to 31°F Wind: E @ 2 – 4 mph
PROJECT:	Gowanus Canal Northside	**TIME:**	08:30 – 16:45
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: Gabriel Enriquez-Castro (Environmental), Ahmed Mahmoud (Geotechnical)
Urban Atelier Group (UAG): Seth Anderson
Kingdom Associates, Inc. (Kingdom): George Minchala
TT Mechanical Corp. (TT Mechanical): Damien Sokol
New York State Department of Environmental Conservation (NYSDEC): Sunlei Yang
Manhattan Concrete: Mark Vutajek

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 graded an about 20-foot-long by 12-foot-wide area to prepare the subgrade for submembrane depressurization (SMD) system installation in the western part of Society Brooklyn.
- Kingdom backfilled around the previously installed cellar wall with imported 0.5-inch crushed stone in the northern part of Sackett Place.
- Kingdom removed soldier piles from surrounding the cellar-level foundation walls in the northern part of Sackett Place.
- Langan used a submersible monsoon pump to develop monitoring well MW38B-D. Purged groundwater was temporarily containerized in 5-gallon buckets prior to being transferred to the on-site groundwater treatment system for treatment prior to discharge in accordance with the State Pollution Discharge Elimination System (SPDES) Permit Equivalent.

Import and Export Tracking

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

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Gabriel Enriquez-Castro **Langan, D.P.C.**

Soil/Fill Export Summary			
Facility	**Exported**	**Today**	**Total**
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	**No. Loads**	0	**707**
	Quantity (CY)	0	**14,140**
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	**9**
		Quantity (CY)	0	**180**
87 19th Avenue Astoria, NY 2.5-inch Stone	2,000	**No. Loads**	0	**27**
		Quantity (CY)	0	**570**
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	5,000	**No. Loads**	0	**154**
		Quantity (CY)	0	**3,080**
Impact Environmental Lyndhurst, NJ 0.75-inch Stone	4,000	**No. Loads**	0	**12**
		Quantity (CY)	0	**240**
Tilcon New York Inc. Wharton, NJ ASTM #5	3,500	**No. Loads**	0	**1**
		Quantity (CY)	0	**20**

Sampling

- No samples were collected.

Community Air Monitoring

- Langan conducted real-time air monitoring for volatile organic compounds (VOC) 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).

Anticipated Activities

- Kingdom will continue to install 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 north cellar at Society Brooklyn.
- Kingdom will continue excavation for utilities at Society Brooklyn.

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Gabriel Enriquez-Castro **Langan, D.P.C.**

Site Photographs:

Photo 1: Kingdom grading in the western part of Society Brooklyn (facing north)

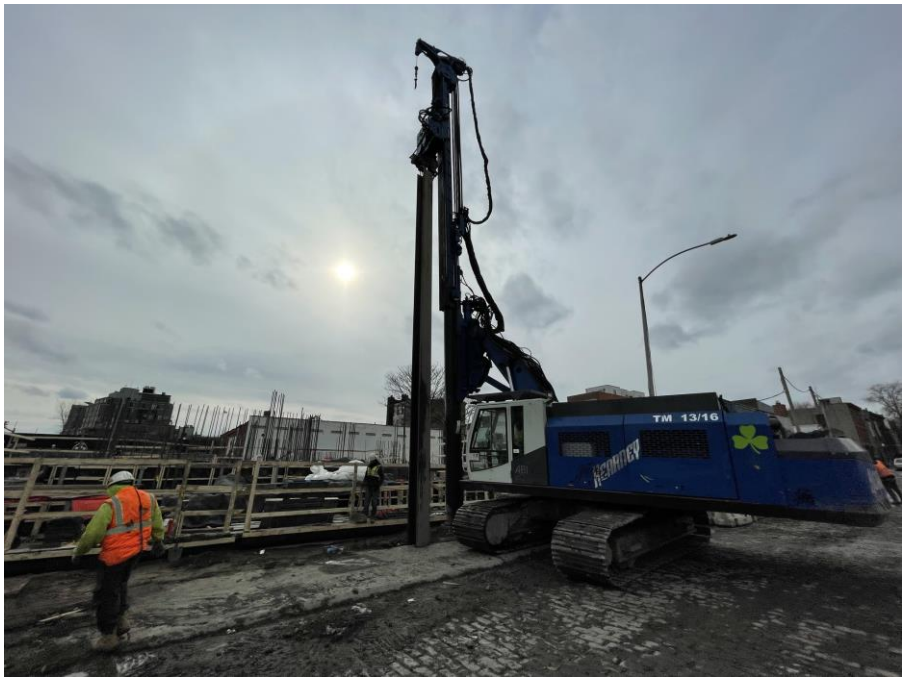
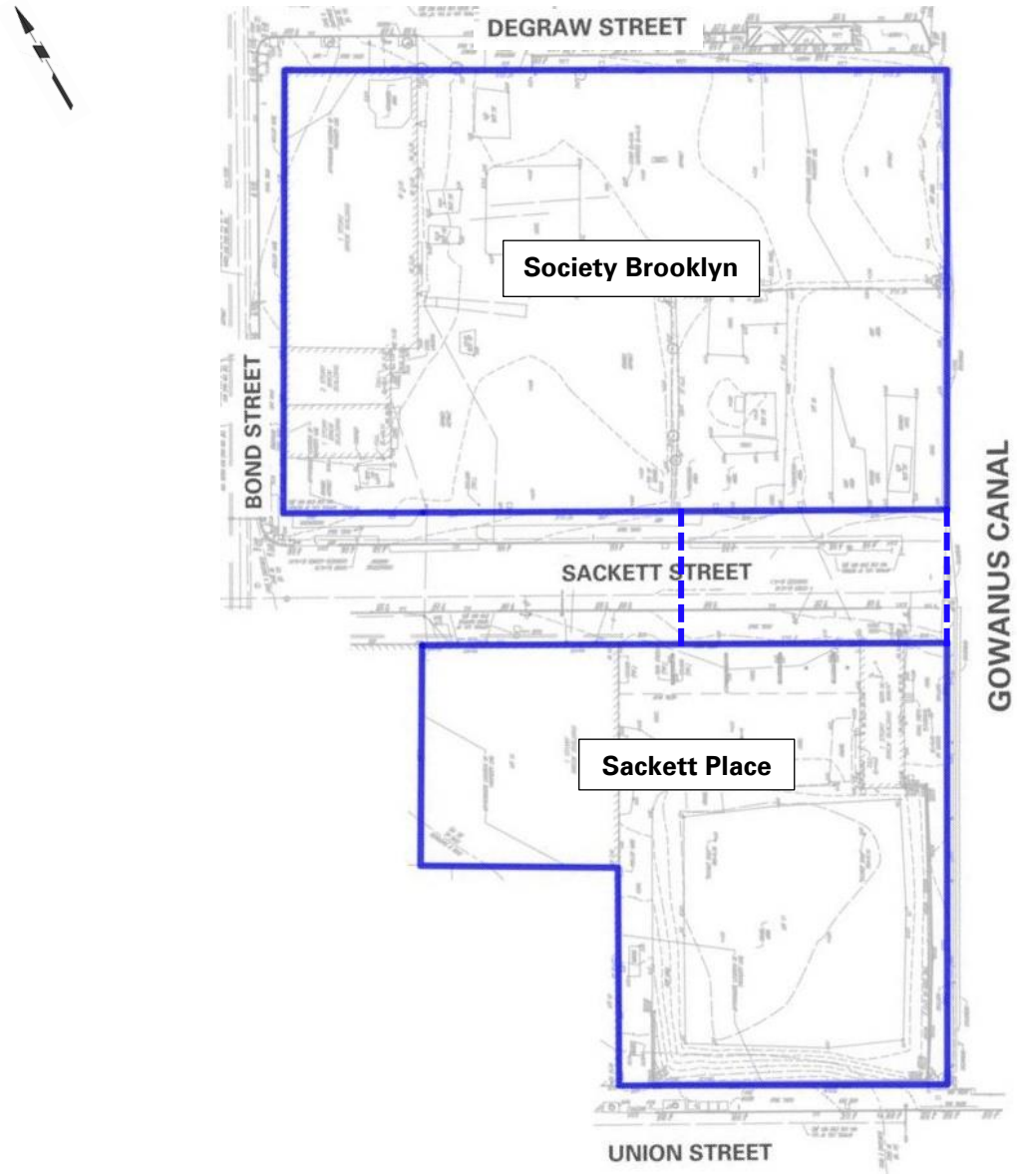


Photo 2: Kingdom removing soldier pile in the northern part of Sackett Place (facing southwest)

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Gabriel Enriquez-Castro
			Langan, D.P.C.

Site Map 1:



Legend

Approximate BCP site boundary

Approximate construction fence boundary

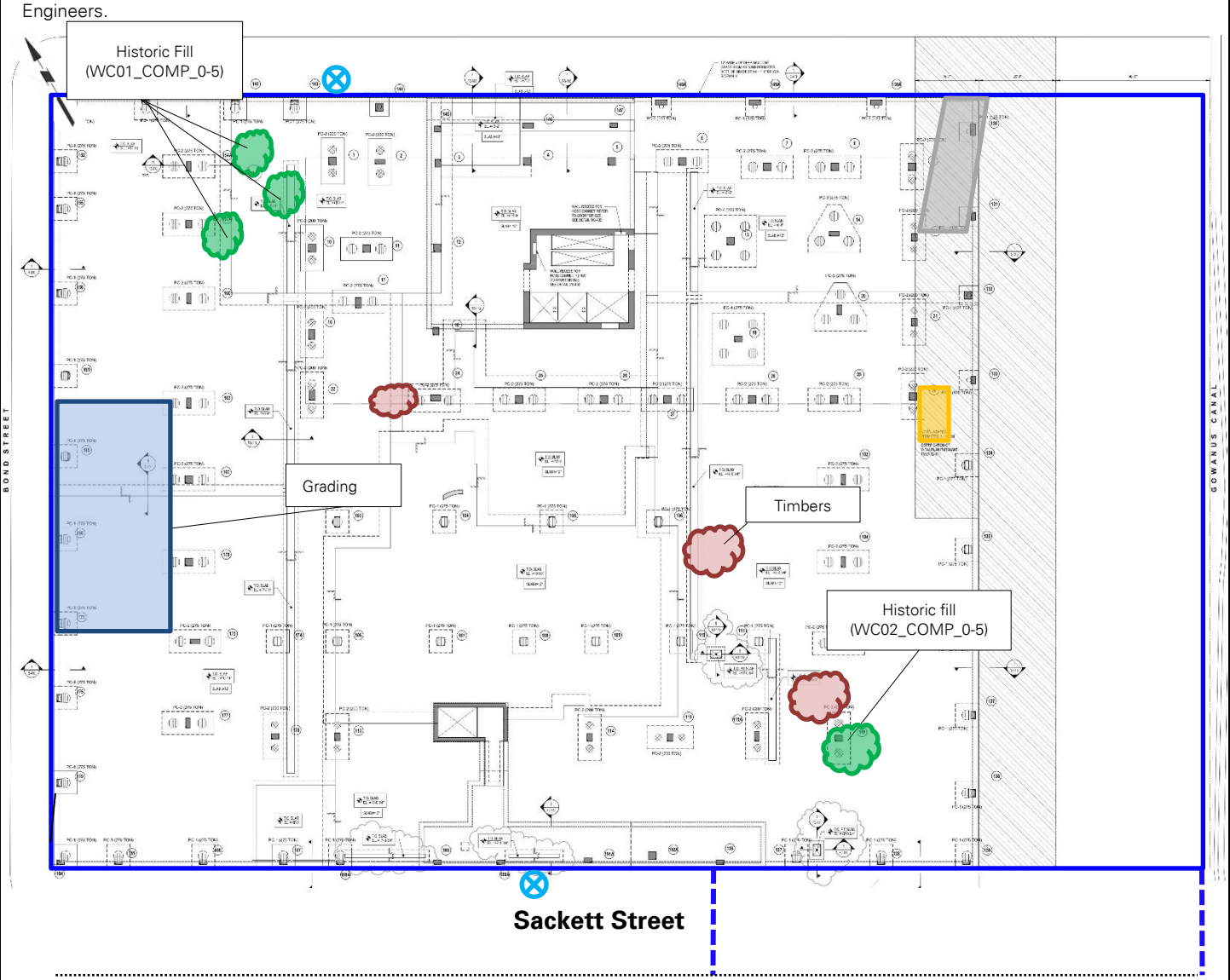
Notes

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:	Gabriel Enriquez-Castro **Langan, D.P.C.**

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 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:	Gabriel Enriquez-Castro **Langan, D.P.C.**

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 C&D debris stockpile location
- Approximate location of documentation sample collected today

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Gabriel Enriquez-Castro **Langan, D.P.C.**

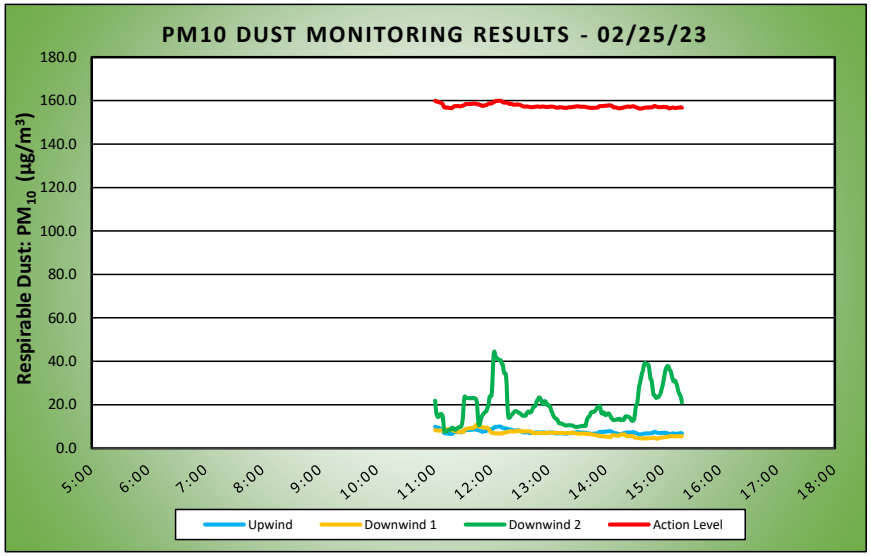
LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

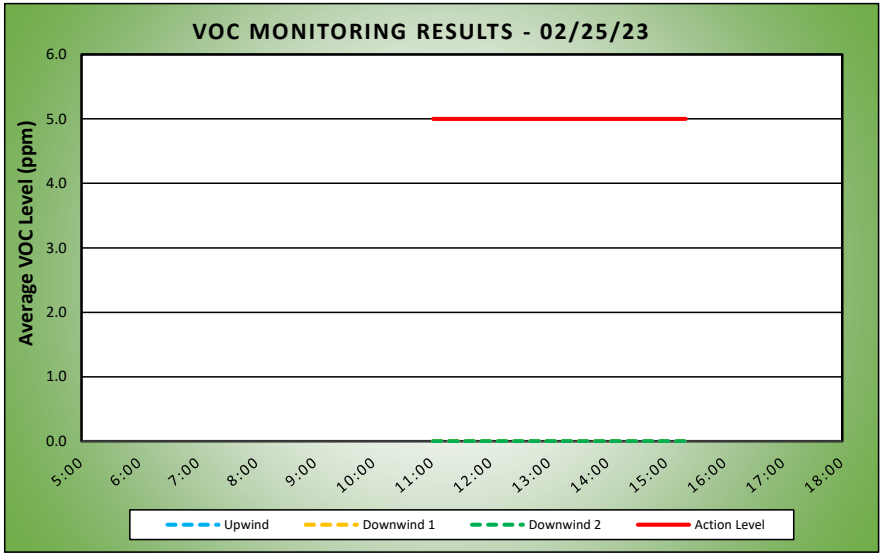
DAILY AIR MONITORING REPORT
Gowanus Canal Northside
267 Bond Street, Brooklyn, New York

02/25/23	
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	E	Relative Humidity (%)	50.0 - 60.0	Daily Rain (in)	0.08	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	27.0 - 31.0	Wind Speed (MPH)	1.7 - 3.9	Barometer (inHg)	30.30 - 30.50			

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	7.5	10.0	12:08	0.0	0.0	11:01
Downwind 1	6.9	10.9	11:46	0.0	0.0	11:01
Downwind 2	19.8	44.5	12:03	0.0	0.0	11:01



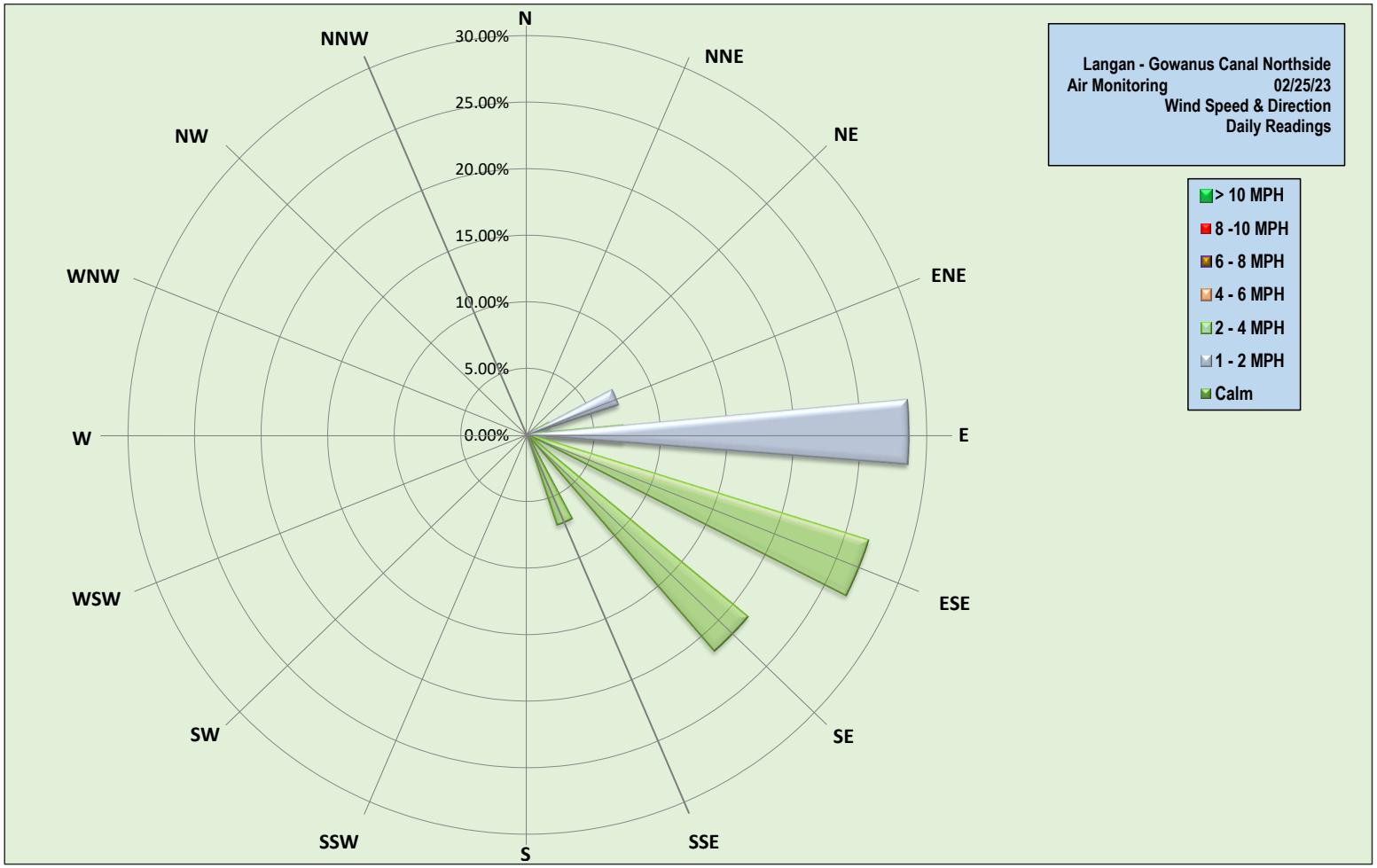


Air Monitoring Notes:

Sampling Notes:

Weather Notes:

EMILCOTT
environmental, health & safety experts


Langan - Gowanus Canal Northside
Air Monitoring 02/25/23
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
30.00%
25.00%
20.00%
15.00%
10.00%
5.00%
0.00%

Saturday, February 25, 2023									
								Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =	0
								Number of Comparable Data Points =	260
								Start Time:	10:46
								End Time:	15:20
PARTICULATE DATA									
Upwind			Downwind						
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)	Exceeds Particulate Alarm Limit
10:46	9.8	-	10:46	18.8	-	10:46	35.8	-	-
10:47	12.0	-	10:47	10.5	-	10:47	79.8	-	-
10:48	7.5	-	10:48	9.0	-	10:48	35.5	-	-
10:49	7.3	-	10:49	9.8	-	10:49	16.5	-	-
10:50	8.3	-	10:50	8.8	-	10:50	6.8	-	-
10:51	9.5	-	10:51	8.0	-	10:51	5.0	-	-
10:52	7.8	-	10:52	8.0	-	10:52	6.0	-	-
10:53	8.8	-	10:53	8.5	-	10:53	12.5	-	-
10:54	14.5	-	10:54	8.0	-	10:54	19.5	-	-
10:55	22.8	-	10:55	7.0	-	10:55	78.5	-	-
10:56	13.5	-	10:56	7.0	-	10:56	39.5	-	-
10:57	9.0	-	10:57	7.8	-	10:57	7.3	-	-
10:58	8.3	-	10:58	8.0	-	10:58	4.0	-	-
10:59	6.0	-	10:59	8.0	-	10:59	5.3	-	-
11:00	7.0	-	11:00	8.0	-	11:00	6.0	-	-
11:01	7.0	9.9	11:01	8.5	8.3	11:01	6.0	21.9	-
11:02	7.0	9.6	11:02	9.0	8.2	11:02	5.8	16.9	-
11:03	6.8	9.6	11:03	9.0	8.2	11:03	6.0	15.0	-
11:04	6.0	9.5	11:04	8.3	8.1	11:04	6.8	14.3	-
11:05	6.0	9.3	11:05	8.3	8.1	11:05	11.3	14.6	-
11:06	6.0	9.1	11:06	9.0	8.2	11:06	16.8	15.4	-
11:07	6.0	9.0	11:07	8.8	8.2	11:07	12.5	15.8	-
11:08	6.8	8.8	11:08	7.5	8.1	11:08	7.8	15.5	-
11:09	6.8	8.3	11:09	7.3	8.1	11:09	5.5	14.6	-
11:10	6.0	7.2	11:10	9.5	8.3	11:10	6.0	9.8	-
11:11	8.5	6.9	11:11	13.0	8.7	11:11	7.3	7.6	-
11:12	8.5	6.8	11:12	7.8	8.7	11:12	7.0	7.6	-
11:13	6.8	6.7	11:13	7.0	8.6	11:13	8.0	7.9	-
11:14	7.0	6.8	11:14	8.0	8.6	11:14	8.3	8.1	-
11:15	6.0	6.7	11:15	12.5	8.9	11:15	9.3	8.3	-
11:16	6.0	6.7	11:16	6.3	8.7	11:16	7.0	8.3	-
11:17	6.0	6.6	11:17	6.0	8.5	11:17	9.0	8.6	-
11:18	6.0	6.6	11:18	6.8	8.4	11:18	14.8	9.1	-
11:19	7.3	6.6	11:19	6.5	8.3	11:19	11.5	9.5	-
11:20	13.5	7.1	11:20	6.0	8.1	11:20	8.3	9.3	-
11:21	10.0	7.4	11:21	6.8	8.0	11:21	8.3	8.7	-
11:22	7.0	7.5	11:22	7.0	7.9	11:22	9.5	8.5	-
11:23	6.8	7.5	11:23	7.0	7.8	11:23	11.0	8.7	-
11:24	6.5	7.5	11:24	7.0	7.8	11:24	12.8	9.2	-
11:25	7.5	7.6	11:25	7.5	7.7	11:25	9.3	9.4	-
11:26	6.8	7.4	11:26	9.0	7.4	11:26	9.5	9.6	-
11:27	6.8	7.3	11:27	10.0	7.6	11:27	10.5	9.8	-
11:28	7.8	7.4	11:28	9.0	7.7	11:28	9.3	9.9	-
11:29	9.8	7.6	11:29	8.8	7.7	11:29	23.5	10.9	-
11:30	8.3	7.7	11:30	8.0	7.4	11:30	48.5	13.5	-
11:31	8.0	7.9	11:31	8.5	7.6	11:31	111.3	20.5	-
11:32	9.0	8.1	11:32	20.5	8.6	11:32	58.5	23.8	-
11:33	10.5	8.4	11:33	11.0	8.8	11:33	10.0	23.4	-
11:34	9.3	8.5	11:34	8.0	8.9	11:34	7.0	23.1	-
11:35	12.3	8.4	11:35	8.0	9.1	11:35	7.3	23.1	-
11:36	9.8	8.4	11:36	8.0	9.2	11:36	7.3	23.0	-
11:37	7.0	8.4	11:37	7.8	9.2	11:37	10.0	23.0	-
11:38	7.8	8.5	11:38	8.0	9.3	11:38	11.3	23.1	-
11:39	7.3	8.5	11:39	7.8	9.3	11:39	10.8	22.9	-
11:40	7.5	8.5	11:40	7.5	9.3	11:40	11.8	23.1	-
11:41	8.5	8.6	11:41	9.0	9.3	11:41	9.8	23.1	-
11:42	7.0	8.6	11:42	15.3	9.7	11:42	8.8	23.0	-
11:43	7.5	8.6	11:43	12.8	9.9	11:43	8.8	23.0	-
11:44	7.5	8.5	11:44	18.0	10.5	11:44	16.3	22.5	-
11:45	7.0	8.4	11:45	13.5	10.9	11:45	15.3	20.3	-
11:46	7.0	8.3	11:46	9.0	10.9	11:46	10.0	13.5	-
11:47	7.3	8.2	11:47	7.0	10.0	11:47	14.8	10.6	-
11:48	7.8	8.0	11:48	7.0	9.8	11:48	20.3	11.3	-
11:49	8.0	7.9	11:49	7.0	9.7	11:49	42.3	13.6	-
11:50	8.0	7.7	11:50	7.0	9.6	11:50	22.0	14.6	-
11:51	8.0	7.5	11:51	7.0	9.6	11:51	18.5	15.4	-
11:52	10.3	7.8	11:52	7.0	9.5	11:52	18.8	15.9	-
11:53	8.5	7.8	11:53	7.3	9.5	11:53	20.8	16.6	-
11:54	9.5	8.0	11:54	7.5	9.5	11:54	14.5	16.8	-
11:55	8.3	8.0	11:55	7.0	9.4	11:55	19.0	17.3	-
11:56	12.5	8.3	11:56	7.0	9.3	11:56	35.8	19.0	-

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)	
11:57	11.8	8.6	11:57	7.0	8.7	11:57	19.8	19.8	-
11:58	9.0	8.7	11:58	7.0	8.4	11:58	63.3	23.4	-
11:59	7.3	8.7	11:59	7.0	7.6	11:59	25.5	24.0	-
12:00	7.3	8.7	12:00	7.0	7.2	12:00	15.3	24.0	-
12:01	10.3	8.9	12:01	7.0	7.1	12:01	85.5	29.1	-
12:02	11.3	9.2	12:02	6.0	7.0	12:02	183.8	40.3	-
12:03	11.8	9.4	12:03	6.0	6.9	12:03	82.3	44.5	-
12:04	13.8	9.8	12:04	6.0	6.9	12:04	18.0	42.8	-
12:05	8.3	9.8	12:05	6.3	6.8	12:05	9.0	42.0	-
12:06	7.5	9.8	12:06	7.0	6.8	12:06	10.5	41.4	-
12:07	12.3	9.9	12:07	7.0	6.8	12:07	12.8	41.0	-
12:08	8.8	10.0	12:08	7.0	6.8	12:08	12.8	40.5	-
12:09	9.0	9.9	12:09	7.0	6.8	12:09	15.5	40.6	-
12:10	8.0	9.9	12:10	7.0	6.8	12:10	16.0	40.4	-
12:11	7.8	9.6	12:11	7.8	6.8	12:11	14.3	38.9	-
12:12	7.0	9.3	12:12	9.3	7.0	12:12	13.8	38.5	-
12:13	7.0	9.1	12:13	8.5	7.1	12:13	15.3	35.3	-
12:14	7.0	9.1	12:14	8.8	7.2	12:14	12.3	34.5	-
12:15	7.3	9.1	12:15	8.3	7.3	12:15	13.0	34.3	-
12:16	9.3	9.1	12:16	8.8	7.4	12:16	15.8	29.7	-
12:17	9.3	8.9	12:17	8.0	7.5	12:17	16.3	18.5	-
12:18	9.0	8.7	12:18	8.0	7.6	12:18	17.5	14.2	-
12:19	9.5	8.5	12:19	7.0	7.7	12:19	15.8	14.0	-
12:20	9.0	8.5	12:20	7.0	7.8	12:20	18.0	14.6	-
12:21	8.5	8.6	12:21	7.0	7.8	12:21	20.5	15.3	-
12:22	7.5	8.3	12:22	7.0	7.8	12:22	17.8	15.6	-
12:23	8.0	8.2	12:23	6.5	7.7	12:23	21.3	16.2	-
12:24	8.0	8.1	12:24	7.0	7.7	12:24	22.5	16.7	-
12:25	7.3	8.1	12:25	8.0	7.8	12:25	22.3	17.1	-
12:26	9.3	8.2	12:26	7.3	7.8	12:26	13.0	17.0	-
12:27	7.5	8.2	12:27	11.0	7.9	12:27	11.5	16.8	-
12:28	6.8	8.2	12:28	12.5	8.1	12:28	10.0	16.5	-
12:29	6.0	8.1	12:29	7.0	8.0	12:29	9.5	16.3	-
12:30	6.0	8.1	12:30	7.3	8.0	12:30	9.8	16.1	-
12:31	6.0	7.8	12:31	7.8	7.9	12:31	10.0	15.7	-
12:32	6.0	7.6	12:32	7.0	7.8	12:32	10.0	15.3	-
12:33	6.3	7.4	12:33	7.3	7.8	12:33	12.8	15.0	-
12:34	7.5	7.3	12:34	7.0	7.8	12:34	15.3	14.9	-
12:35	8.0	7.2	12:35	7.0	7.8	12:35	18.0	14.9	-
12:36	8.8	7.3	12:36	7.0	7.8	12:36	21.5	15.0	-
12:37	8.5	7.3	12:37	7.0	7.8	12:37	32.5	16.0	-
12:38	7.5	7.3	12:38	7.0	7.8	12:38	30.0	16.6	-
12:39	6.0	7.2	12:39	7.0	7.8	12:39	28.0	16.9	-
12:40	6.8	7.1	12:40	7.3	7.8	12:40	14.5	16.4	-
12:41	7.0	7.0	12:41	7.0	7.7	12:41	13.3	16.4	-
12:42	8.0	7.0	12:42	6.8	7.5	12:42	17.5	16.8	-
12:43	7.0	7.0	12:43	6.3	7.0	12:43	24.0	17.8	-
12:44	6.5	7.1	12:44	6.8	7.0	12:44	25.0	18.8	-
12:45	7.0	7.1	12:45	7.0	7.0	12:45	14.8	19.1	-
12:46	7.0	7.2	12:46	7.0	7.0	12:46	14.3	19.4	-
12:47	7.0	7.3	12:47	7.0	7.0	12:47	28.0	20.6	-
12:48	7.0	7.3	12:48	7.5	7.0	12:48	33.8	22.0	-
12:49	7.3	7.3	12:49	7.0	7.0	12:49	22.3	22.5	-
12:50	7.0	7.2	12:50	7.0	7.0	12:50	30.5	23.3	-
12:51	7.5	7.1	12:51	7.0	7.0	12:51	20.0	23.2	-
12:52	8.8	7.2	12:52	7.0	7.0	12:52	18.5	22.3	-
12:53	8.5	7.2	12:53	7.0	7.0	12:53	14.0	21.2	-
12:54	7.0	7.3	12:54	7.0	7.0	12:54	13.0	20.2	-
12:55	6.0	7.2	12:55	7.0	7.0	12:55	25.0	20.9	-
12:56	6.5	7.2	12:56	7.0	7.0	12:56	25.0	21.7	-
12:57	6.0	7.1	12:57	7.0	7.0	12:57	12.8	21.4	-
12:58	7.0	7.1	12:58	7.0	7.0	12:58	12.0	20.6	-
12:59	7.0	7.1	12:59	8.3	7.1	12:59	11.8	19.7	-
13:00	7.3	7.1	13:00	8.0	7.2	13:00	13.8	19.6	-
13:01	8.0	7.2	13:01	7.0	7.2	13:01	13.8	19.6	-
13:02	8.0	7.3	13:02	7.0	7.2	13:02	13.0	18.6	-
13:03	7.0	7.3	13:03	7.0	7.2	13:03	12.3	17.2	-
13:04	7.0	7.2	13:04	7.0	7.2	13:04	10.5	16.4	-
13:05	6.0	7.2	13:05	7.0	7.2	13:05	10.0	15.0	-
13:06	6.0	7.1	13:06	6.0	7.1	13:06	10.0	14.4	-
13:07	6.5	6.9	13:07	6.8	7.1	13:07	9.3	13.7	-
13:08	7.0	6.8	13:08	6.5	7.0	13:08	10.8	13.5	-
13:09	6.0	6.8	13:09	6.3	7.0	13:09	9.8	13.3	-
13:10	7.0	6.8	13:10	7.0	7.0	13:10	10.5	12.3	-
13:11	7.0	6.9	13:11	7.5	7.0	13:11	11.8	11.5	-
13:12	7.3	6.9	13:12	7.5	7.1	13:12	12.5	11.4	-

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)	
13:13	7.0	6.9	13:13	8.0	7.1	13:13	11.3	11.4	-
13:14	6.3	6.9	13:14	7.0	7.0	13:14	10.0	11.3	-
13:15	6.3	6.8	13:15	7.0	7.0	13:15	10.3	11.0	-
13:16	7.0	6.8	13:16	7.0	7.0	13:16	10.5	10.8	-
13:17	7.0	6.7	13:17	7.0	7.0	13:17	10.3	10.6	-
13:18	7.3	6.7	13:18	7.0	7.0	13:18	9.3	10.4	-
13:19	7.5	6.7	13:19	7.0	7.0	13:19	11.0	10.5	-
13:20	7.0	6.8	13:20	7.0	7.0	13:20	11.3	10.6	-
13:21	7.5	6.9	13:21	7.0	7.0	13:21	10.3	10.6	-
13:22	6.8	6.9	13:22	6.0	7.0	13:22	9.8	10.6	-
13:23	6.5	6.9	13:23	6.3	7.0	13:23	9.3	10.5	-
13:24	7.3	7.0	13:24	10.0	7.2	13:24	10.3	10.5	-
13:25	8.5	7.1	13:25	6.5	7.2	13:25	9.5	10.5	-
13:26	8.0	7.1	13:26	6.0	7.1	13:26	9.0	10.3	-
13:27	7.5	7.2	13:27	6.0	7.0	13:27	8.0	10.0	-
13:28	8.5	7.3	13:28	6.0	6.9	13:28	8.8	9.8	-
13:29	7.5	7.3	13:29	7.0	6.9	13:29	9.3	9.8	-
13:30	7.0	7.4	13:30	6.0	6.8	13:30	10.5	9.8	-
13:31	6.8	7.4	13:31	6.3	6.7	13:31	11.3	9.8	-
13:32	6.0	7.3	13:32	6.3	6.7	13:32	11.0	9.9	-
13:33	6.0	7.2	13:33	6.5	6.7	13:33	11.8	10.1	-
13:34	6.3	7.1	13:34	8.0	6.7	13:34	12.0	10.1	-
13:35	7.8	7.2	13:35	7.0	6.7	13:35	11.3	10.1	-
13:36	7.8	7.2	13:36	7.0	6.7	13:36	13.3	10.3	-
13:37	6.3	7.2	13:37	7.0	6.8	13:37	9.0	10.3	-
13:38	6.5	7.2	13:38	6.5	6.8	13:38	9.5	10.3	-
13:39	6.5	7.1	13:39	6.0	6.5	13:39	10.3	10.3	-
13:40	6.0	7.0	13:40	7.0	6.6	13:40	43.0	12.5	-
13:41	6.5	6.9	13:41	6.5	6.6	13:41	27.8	13.8	-
13:42	7.8	6.9	13:42	6.0	6.6	13:42	17.8	14.4	-
13:43	6.8	6.8	13:43	5.0	6.5	13:43	13.0	14.7	-
13:44	6.0	6.7	13:44	5.0	6.4	13:44	25.0	15.8	-
13:45	6.5	6.6	13:45	5.0	6.3	13:45	24.3	16.7	-
13:46	7.8	6.7	13:46	5.8	6.3	13:46	10.8	16.6	-
13:47	6.5	6.7	13:47	5.3	6.2	13:47	12.0	16.7	-
13:48	6.0	6.7	13:48	5.0	6.1	13:48	13.8	16.8	-
13:49	6.8	6.8	13:49	5.8	6.0	13:49	18.0	17.2	-
13:50	8.0	6.8	13:50	6.5	6.0	13:50	21.8	17.9	-
13:51	7.8	6.8	13:51	6.5	5.9	13:51	23.5	18.6	-
13:52	8.8	6.9	13:52	5.8	5.8	13:52	15.5	19.1	-
13:53	13.0	7.4	13:53	5.0	5.7	13:53	12.8	19.3	-
13:54	7.8	7.5	13:54	5.0	5.7	13:54	10.8	19.3	-
13:55	6.5	7.5	13:55	5.8	5.6	13:55	8.5	17.0	-
13:56	7.0	7.5	13:56	5.0	5.5	13:56	12.8	16.0	-
13:57	7.3	7.5	13:57	5.5	5.5	13:57	19.0	16.1	-
13:58	8.0	7.6	13:58	5.3	5.5	13:58	20.0	16.6	-
13:59	7.0	7.6	13:59	4.5	5.4	13:59	10.8	15.6	-
14:00	6.5	7.6	14:00	4.3	5.4	14:00	18.0	15.2	-
14:01	8.8	7.7	14:01	4.3	5.3	14:01	16.5	15.6	-
14:02	7.3	7.8	14:02	5.0	5.3	14:02	17.5	15.9	-
14:03	6.8	7.8	14:03	5.0	5.3	14:03	14.5	16.0	-
14:04	8.0	7.9	14:04	4.0	5.2	14:04	12.0	15.6	-
14:05	6.5	7.8	14:05	5.0	5.1	14:05	9.5	14.8	-
14:06	6.0	7.7	14:06	14.8	5.6	14:06	9.8	13.9	-
14:07	5.5	7.5	14:07	11.8	6.0	14:07	8.3	13.4	-
14:08	5.8	7.0	14:08	4.8	6.0	14:08	7.3	13.0	-
14:09	6.8	6.9	14:09	5.0	6.0	14:09	9.3	12.9	-
14:10	6.5	6.9	14:10	4.0	5.9	14:10	10.3	13.0	-
14:11	6.3	6.9	14:11	4.0	5.8	14:11	14.0	13.1	-
14:12	5.5	6.7	14:12	4.3	5.7	14:12	21.5	13.3	-
14:13	5.0	6.5	14:13	4.8	5.7	14:13	18.5	13.2	-
14:14	5.8	6.5	14:14	6.0	5.8	14:14	16.3	13.5	-
14:15	7.3	6.5	14:15	10.5	6.2	14:15	16.0	13.4	-
14:16	10.3	6.6	14:16	6.3	6.3	14:16	8.3	12.9	-
14:17	7.8	6.6	14:17	4.8	6.3	14:17	21.0	13.1	-
14:18	7.8	6.7	14:18	4.8	6.3	14:18	15.0	13.1	-
14:19	11.0	6.9	14:19	5.3	6.4	14:19	10.0	13.0	-
14:20	7.3	7.0	14:20	5.0	6.4	14:20	25.5	14.1	-
14:21	7.5	7.1	14:21	6.0	5.8	14:21	19.3	14.7	-
14:22	8.0	7.2	14:22	6.8	5.5	14:22	6.8	14.6	-
14:23	7.5	7.3	14:23	5.5	5.5	14:23	6.8	14.6	-
14:24	5.5	7.3	14:24	4.3	5.5	14:24	7.5	14.4	-
14:25	5.0	7.2	14:25	6.5	5.6	14:25	6.5	14.2	-
14:26	7.0	7.2	14:26	4.8	5.7	14:26	6.3	13.7	-
14:27	6.8	7.3	14:27	4.0	5.7	14:27	10.0	12.9	-
14:28	6.3	7.4	14:28	3.0	5.6	14:28	13.5	12.6	-

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)	
14:29	6.5	7.4	14:29	3.5	5.4	14:29	18.5	12.7	-
14:30	5.5	7.3	14:30	4.3	5.0	14:30	29.8	13.6	-
14:31	6.0	7.0	14:31	4.3	4.8	14:31	57.3	16.9	-
14:32	6.5	6.9	14:32	4.0	4.8	14:32	66.0	19.9	-
14:33	5.8	6.8	14:33	4.5	4.8	14:33	21.8	20.4	-
14:34	6.5	6.5	14:34	4.0	4.7	14:34	63.5	23.9	-
14:35	5.5	6.4	14:35	4.0	4.6	14:35	88.5	28.1	-
14:36	7.0	6.4	14:36	5.0	4.6	14:36	46.3	29.9	-
14:37	7.5	6.3	14:37	6.0	4.5	14:37	40.8	32.2	-
14:38	8.8	6.4	14:38	5.5	4.5	14:38	37.3	34.2	-
14:39	7.0	6.5	14:39	6.8	4.7	14:39	28.5	35.6	-
14:40	8.0	6.7	14:40	4.3	4.5	14:40	40.8	37.9	-
14:41	8.3	6.8	14:41	4.0	4.5	14:41	25.0	39.2	-
14:42	7.3	6.8	14:42	4.0	4.5	14:42	9.0	39.1	-
14:43	6.0	6.8	14:43	4.0	4.5	14:43	6.8	38.6	-
14:44	6.8	6.8	14:44	4.0	4.6	14:44	20.0	38.7	-
14:45	6.0	6.9	14:45	4.5	4.6	14:45	22.0	38.2	-
14:46	5.8	6.8	14:46	4.5	4.6	14:46	16.5	35.5	-
14:47	7.5	6.9	14:47	4.0	4.6	14:47	13.0	32.0	-
14:48	6.8	7.0	14:48	5.5	4.7	14:48	15.0	31.5	-
14:49	5.8	6.9	14:49	5.3	4.8	14:49	20.3	28.6	-
14:50	10.3	7.2	14:50	5.0	4.8	14:50	34.5	25.0	-
14:51	11.5	7.5	14:51	4.0	4.8	14:51	35.3	24.3	-
14:52	6.8	7.5	14:52	4.0	4.6	14:52	35.0	23.9	-
14:53	6.0	7.3	14:53	4.0	4.5	14:53	24.8	23.1	-
14:54	5.0	7.2	14:54	4.0	4.3	14:54	37.5	23.7	-
14:55	6.0	7.0	14:55	5.8	4.4	14:55	37.8	23.5	-
14:56	7.0	7.0	14:56	6.5	4.6	14:56	33.0	24.0	-
14:57	7.8	7.0	14:57	6.0	4.7	14:57	18.5	24.7	-
14:58	6.5	7.0	14:58	5.5	4.8	14:58	25.8	25.9	-
14:59	6.8	7.0	14:59	5.0	4.9	14:59	46.0	27.7	-
15:00	7.0	7.1	15:00	5.3	5.0	15:00	45.8	29.2	-
15:01	6.8	7.2	15:01	5.0	5.0	15:01	53.8	31.7	-
15:02	6.0	7.1	15:02	5.8	5.1	15:02	53.5	34.4	-
15:03	5.8	7.0	15:03	6.0	5.1	15:03	43.8	36.3	-
15:04	6.5	7.0	15:04	6.0	5.2	15:04	34.5	37.3	-
15:05	7.5	6.9	15:05	5.8	5.2	15:05	43.0	37.9	-
15:06	6.0	6.5	15:06	5.3	5.3	15:06	30.3	37.5	-
15:07	7.0	6.5	15:07	6.0	5.5	15:07	14.8	36.2	-
15:08	6.8	6.6	15:08	5.0	5.5	15:08	17.3	35.7	-
15:09	6.8	6.7	15:09	5.3	5.6	15:09	14.3	34.1	-
15:10	8.3	6.8	15:10	6.0	5.6	15:10	11.8	32.4	-
15:11	6.8	6.8	15:11	4.5	5.5	15:11	10.8	30.9	-
15:12	5.0	6.6	15:12	5.5	5.5	15:12	15.8	30.7	-
15:13	6.3	6.6	15:13	5.3	5.4	15:13	30.8	31.1	-
15:14	7.5	6.7	15:14	5.8	5.5	15:14	30.5	30.0	-
15:15	8.5	6.8	15:15	5.3	5.5	15:15	25.0	28.6	-
15:16	6.8	6.8	15:16	6.0	5.6	15:16	23.3	26.6	-
15:17	6.8	6.8	15:17	5.3	5.5	15:17	34.5	25.3	-
15:18	6.5	6.9	15:18	5.5	5.5	15:18	32.5	24.6	-
15:19	8.0	7.0	15:19	4.5	5.4	15:19	16.3	23.4	-
15:20	4.0	6.7	15:20	9.0	5.6	15:20	8.5	21.1	-

Saturday, February 25, 2023									
							Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =		0
							Number of Comparable Data Points =		260
							Start Time:		10:46
							End Time:		15:20
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
10:46	0.0	-	10:46	0.0	-	10:46	0.0	-	-
10:47	0.0	-	10:47	0.0	-	10:47	0.0	-	-
10:48	0.0	-	10:48	0.0	-	10:48	0.0	-	-
10:49	0.0	-	10:49	0.0	-	10:49	0.0	-	-
10:50	0.0	-	10:50	0.0	-	10:50	0.0	-	-
10:51	0.0	-	10:51	0.0	-	10:51	0.0	-	-
10:52	0.0	-	10:52	0.0	-	10:52	0.0	-	-
10:53	0.0	-	10:53	0.0	-	10:53	0.0	-	-
10:54	0.0	-	10:54	0.0	-	10:54	0.0	-	-
10:55	0.0	-	10:55	0.0	-	10:55	0.0	-	-
10:56	0.0	-	10:56	0.0	-	10:56	0.0	-	-
10:57	0.0	-	10:57	0.0	-	10:57	0.0	-	-
10:58	0.0	-	10:58	0.0	-	10:58	0.0	-	-
10:59	0.0	-	10:59	0.0	-	10:59	0.0	-	-
11:00	0.0	-	11:00	0.0	-	11:00	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	-
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	-

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)	
11:57	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	-
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	-

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)	
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	-
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	-

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)	
14:29	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	-
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	-