

LANGAN SITE OBSERVATION REPORT – Day 121

CLIENT: Gowanus Canal LLC and GowCan Owner, LLC	DATE: Friday, February 03, 2023
PROJECT No.: 170295301	WEATHER: Clear, 17 to 28°F Wind: NW @ 7 – 11 mph
PROJECT: Gowanus Canal Northside	TIME: 06:30 – 17:30
LOCATION: Brooklyn, New York	BCP SITE ID: C224080
EQUIPMENT: Komatsu PC 490 Excavator Junttan PM20/25 Drill Rig Komatsu PC 240 Excavator JLG HC3 Boom Lift Komatsu PC 78 US Excavator Dynapac CA150 Compactor APE Model 23.2 Vibratory Hammer Komatsu Wheel Loader Junttan PM20US Drill Rig	PRESENT AT SITE: Langan: Audrey Seery and Patrick Farnham (Environmental), Ahmed Mahmoud (Geotechnical) Urban Atelier Group (UAG): Seth Anderson Kingdom Associates, Inc. (Kingdom): Marcin Hulewicz, George Minchala TT Mechanical Corp. (TT Mechanical): Damien Sokol
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:	
<p>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.</p>	
Site Activities	
<ul style="list-style-type: none"> • Kingdom exported non-hazardous historic fill/soil from waste characterization cell WC02 (WC02_COMP_0-5) using permitted tri-axle trucks for off-site disposal. See material tracking section for details. • Kingdom imported 10 truckloads of 0.5-inch crushed stone. The stone was used to backfill Remedial Excavation No. 4 in the southern part of Sackett Place. See material tracking section for details. • Kingdom excavated an about 30-foot-long by 10-foot-wide area to about 4 feet below grade surface (bgs) to install formwork in the northwestern part of Sackett Place. Excavated material consisted of historic fill. <ul style="list-style-type: none"> ○ Excavated historic fill was screened for odor, staining, and organic vapor using a photoionization detector (PID). Petroleum-like impacts including petroleum-like odor, staining, and a maximum PID reading of 4.6 parts per million (ppm) were observed. ○ The excavated historic fill was stockpiled in the northwestern part of Sackett Place on top of and covered with polyethylene sheeting pending future off-site disposal. • Kingdom excavated two about 10-foot-long by 4-foot-wide areas to about 5 bgs to remove formwork from previously installed structural pile caps in the northwestern part of Sackett Place. Excavated material consisted of historic fill and construction and demolition (C&D) debris. <ul style="list-style-type: none"> ○ Excavated historic fill was screened for odor, staining, and organic vapor using a PID. Petroleum-like impacts including petroleum-like odor and a maximum PID reading of 3.4 ppm were observed. ○ The excavated historic fill was stockpiled in the northwestern part of Sackett Place on top of and covered with polyethylene sheeting pending future off-site disposal. ○ The excavated C&D debris was stockpiled in the northwestern part of Sackett place pending future off-site disposal. • Kingdom excavated an about 7-foot-long by 5-foot-wide area to about 4 feet bgs to remove formwork from a previously installed structural pile cap in the western part of Society Brooklyn. Excavated material consisted of historic fill. 	
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By: Audrey Seery Langan, D.P.C.

- Excavated historic fill was screened for odor, staining, and organic vapor using a PID. No impacts were observed.
- The excavated historic fill was temporarily stockpiled adjacent to the excavation before backfilling into the excavation of origin.
- Kingdom graded an about 15-foot-long by 6-foot-wide area to create a stable working surface in the northwestern part of Sackett Place.
- Kingdom backfilled an about 45-foot-long by 25-foot-wide area with imported 0.5-inch crushed stone in the southeastern part of Sackett Place.
- Kingdom installed a waterproofing/vapor barrier membrane (Preprufe 300R from GCP Applied Technologies) for the future cellar in the northern part of Sackett Place.
- Kingdom installed formwork for structural pile caps in the northeastern part of Society Brooklyn and northwestern part of Sackett Place.
- Kingdom installed formwork for the cellar-level foundation walls in the southern part of Society Brooklyn.

Import and Export Tracking

- Kingdom exported 6 truckloads of non-hazardous historic fill from waste characterization cell WC02 (WC02_COMP_0-5) to Bayshore Soil Management (BSM) in Keasbey, NJ.
- Kingdom imported 10 truckloads of 0.5-inch crushed stone from the Impact Environmental facility in Jersey City, NJ.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	6	672
	Quantity (CY)	120	13,440
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	37
	Quantity (CY)	0	740

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Audrey Seery
			Langan, D.P.C.

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 19 th Avenue Astoria, NY 2.5-inch Stone	2,000	No. Loads	0	22
		Quantity (CY)	0	470
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	2,000	No. Loads	10	65
		Quantity (CY)	200	1,300
Impact Environmental Lyndhurst, NJ 0.75-inch Stone	4,000	No. Loads	0	12
		Quantity (CY)	0	240

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 support of excavation (SOE) elements at Society Brooklyn.
- Kingdom will continue excavation for structural pile cap installation at Society Brooklyn and Sackett Place.
- Kingdom will continue to install a waterproofing/vapor barrier membrane at Society Brooklyn and Sackett Place.

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Audrey Seery Langan, D.P.C.
-----	---	-----	---------------------------------------

Site Photographs:



Photo 1: Kingdom excavating to install formwork in the northwestern part of Sackett Place (facing south)

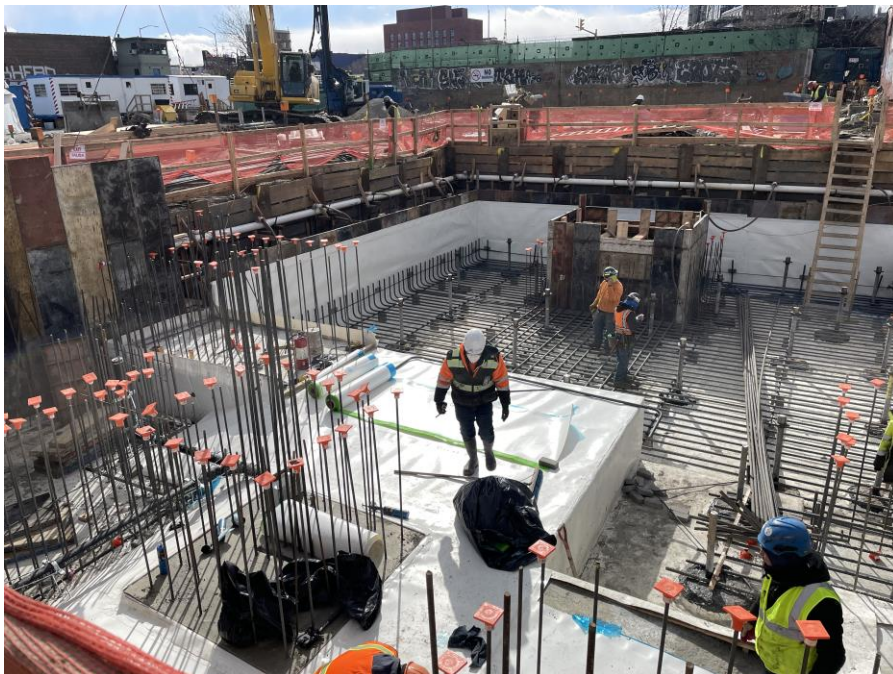
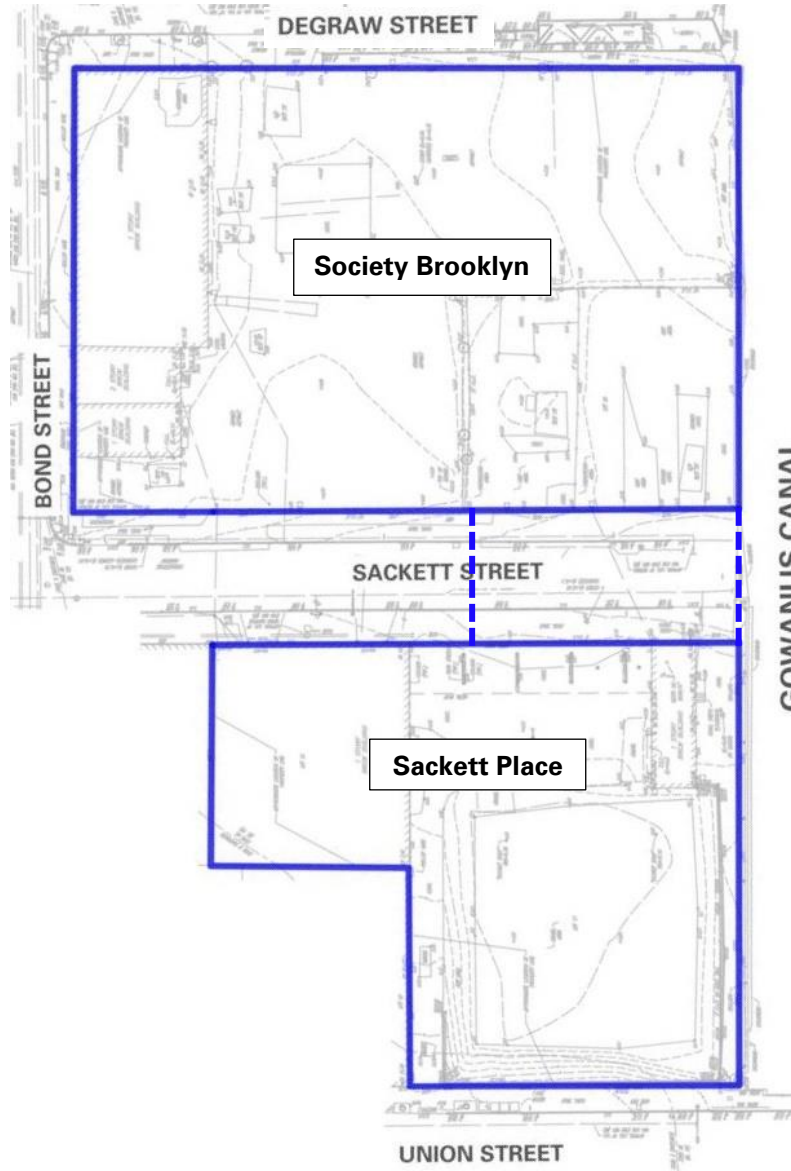




Photo 2: Kingdom placing a waterproofing/vapor barrier membrane in the northern part of Sackett Place (facing southeast)

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Audrey Seery Langan, D.P.C.
-----	---	-----	---------------------------------------

Site Map 1:



Legend

-  Approximate BCP site boundary
-  Approximate construction fence boundary

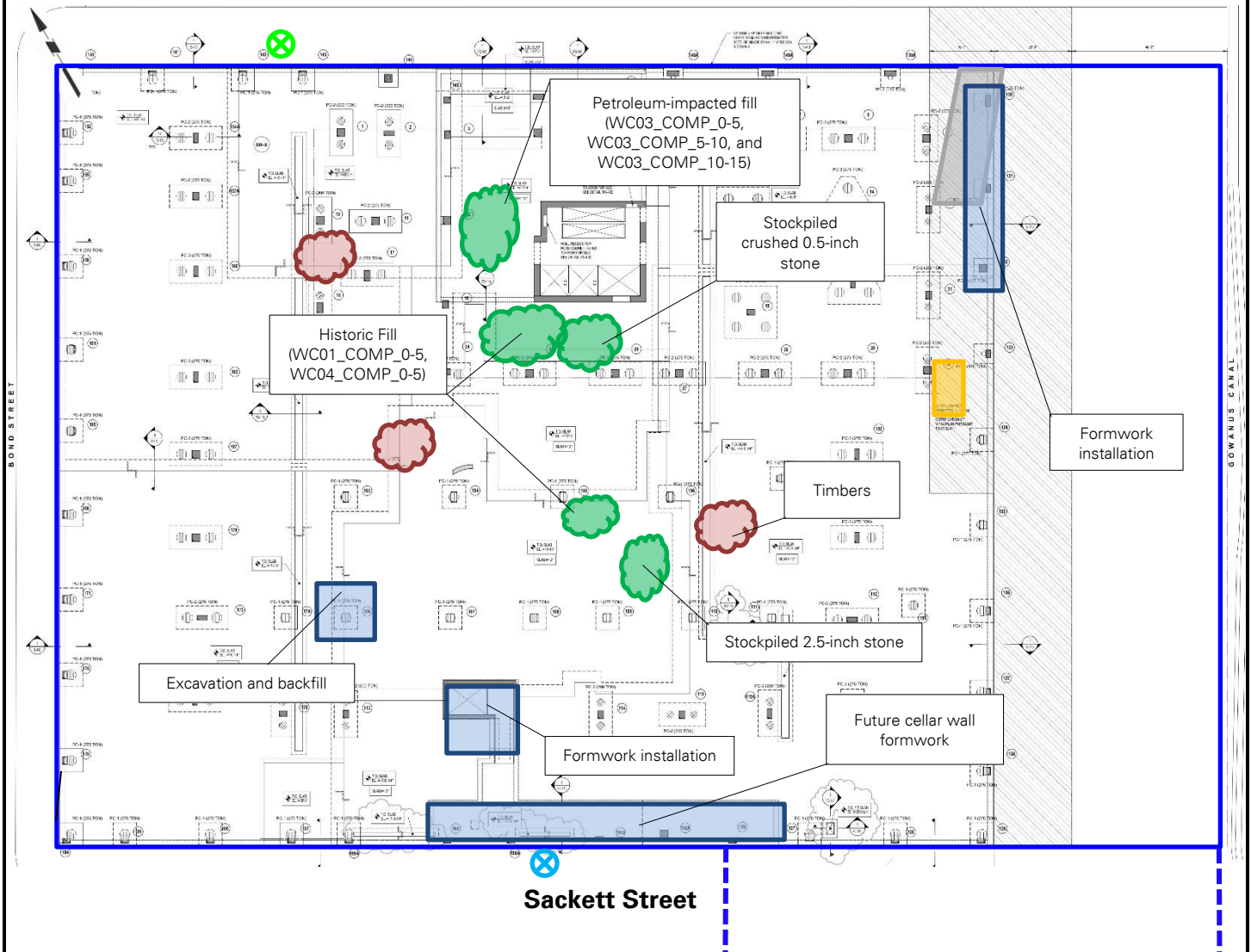
Notes

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:	Audrey Seery 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.



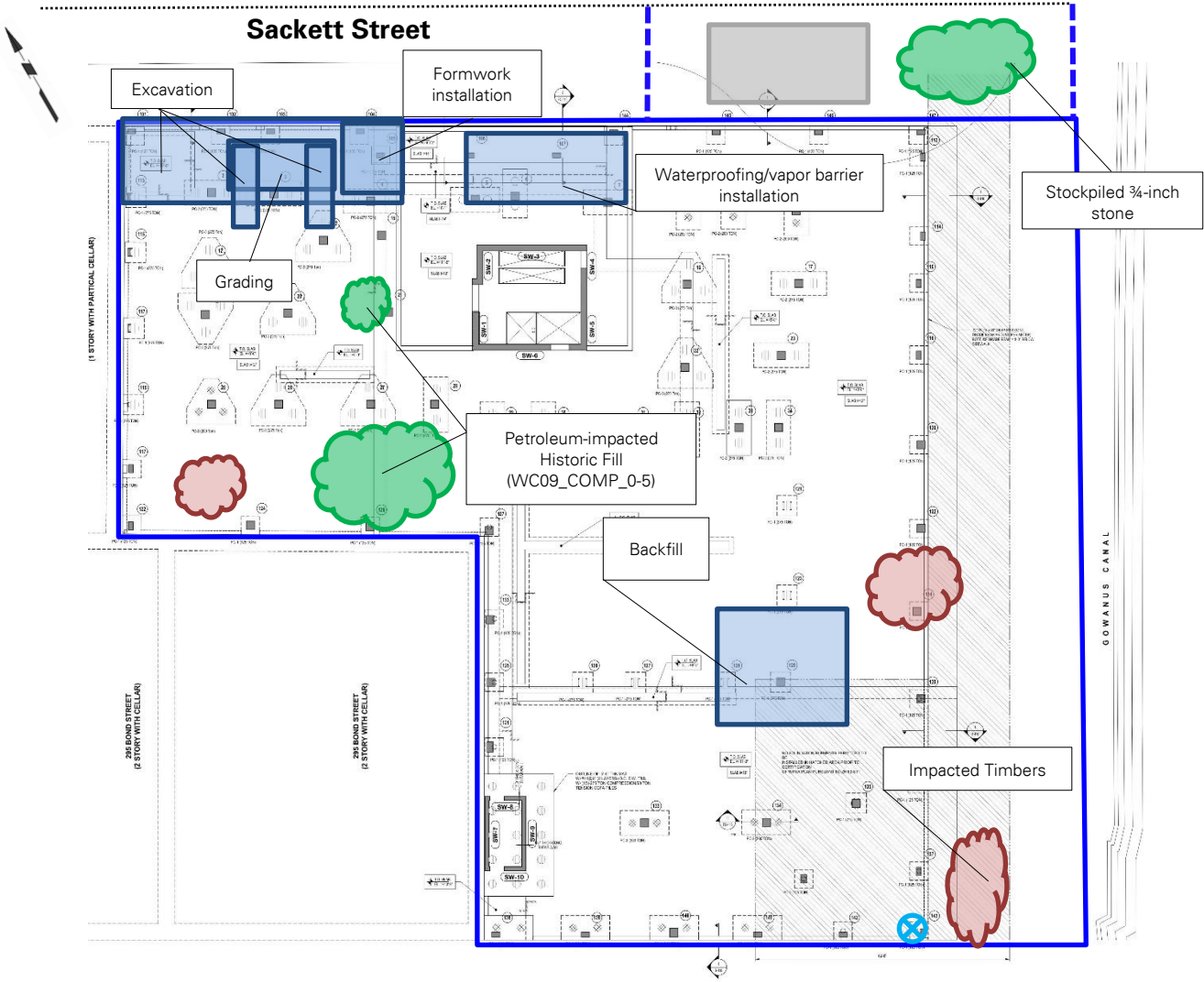
Legend:

- 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:	Audrey Seery 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:

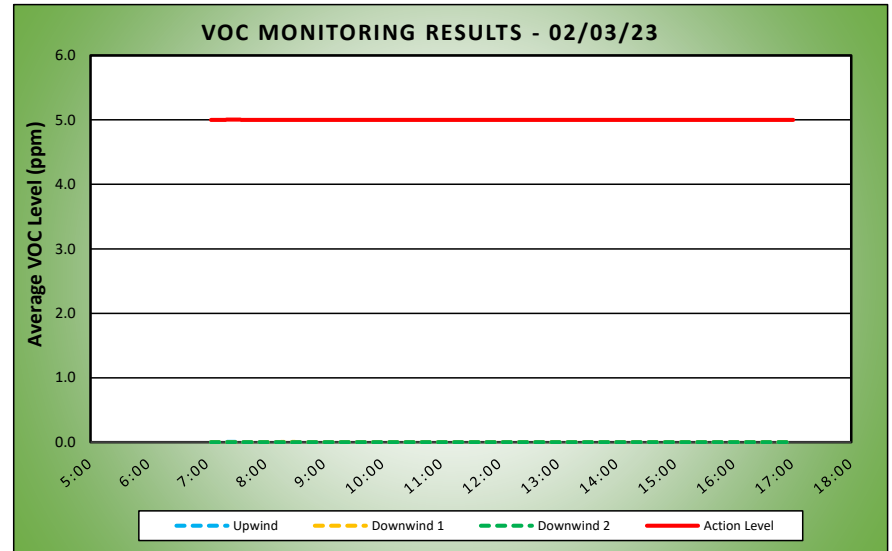
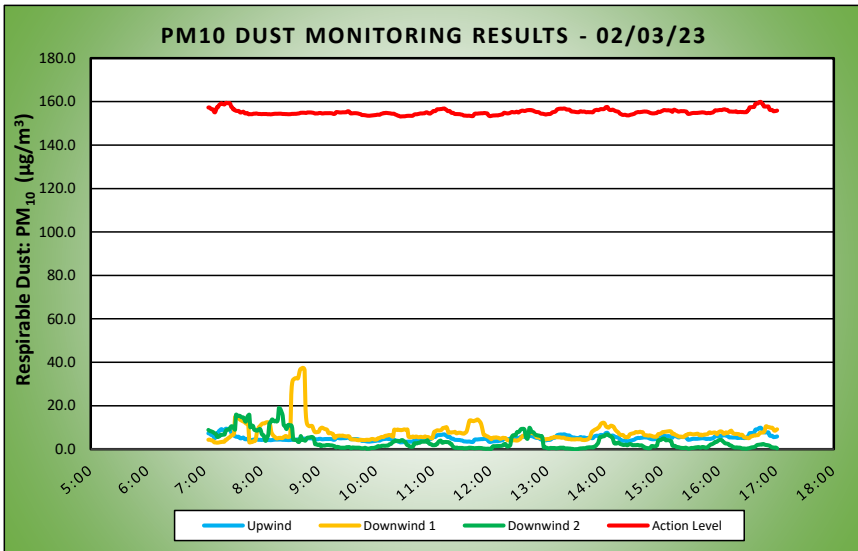
- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate C&D debris stockpile location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

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Audrey Seery Langan, D.P.C.
-----	---	-----	---------------------------------------

	DAILY AIR MONITORING REPORT				02/03/23	
	Gowanus Canal Northside				Project number: 170295301	
	267 Bond Street, Brooklyn, New York				Page 1 of 2	Rev. No. 0
					Submitted By:	
					Dust Action Level	150 $\mu\text{g}/\text{m}^3$
				TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	NW	Relative Humidity (%)	30.0 - 46.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	17.0 - 28.0	Wind Speed (MPH)	6.9 - 10.6	Barometer (inHg)	29.90 - 30.10			

Station Location Area	Work	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	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		5.2	9.9	16:44	0.0	0.0	7:20
Downwind 1		7.6	37.4	8:43	0.0	0.0	8:19
Downwind 2		4.0	18.9	8:18	0.0	0.0	7:04



Air Monitoring Notes:

Sampling Notes:

Weather Notes:

Friday, February 3, 2023									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =									0
Number of Comparable Data Points =									600
Start Time:									6:49
End Time:									17:03
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)	
6:48	-	-	6:48	-	-	6:48	-	-	-
6:49	7.0	-	6:49	4.0	-	6:49	326.0	-	-
6:50	6.3	-	6:50	4.0	-	6:50	12.5	-	-
6:51	9.8	-	6:51	4.5	-	6:51	9.3	-	-
6:52	9.3	-	6:52	5.8	-	6:52	6.0	-	-
6:53	5.5	-	6:53	4.3	-	6:53	7.8	-	-
6:54	6.8	-	6:54	5.5	-	6:54	7.3	-	-
6:55	18.5	-	6:55	10.5	-	6:55	9.8	-	-
6:56	5.5	-	6:56	3.8	-	6:56	7.8	-	-
6:57	4.5	-	6:57	3.3	-	6:57	9.5	-	-
6:58	8.3	-	6:58	3.8	-	6:58	21.5	-	-
6:59	6.0	-	6:59	3.3	-	6:59	8.8	-	-
7:00	5.0	-	7:00	3.3	-	7:00	9.3	-	-
7:01	4.5	-	7:01	3.8	-	7:01	4.3	-	-
7:02	4.5	-	7:02	3.0	-	7:02	5.3	-	-
7:03	5.5	-	7:03	3.0	-	7:03	8.0	-	-
7:04	9.5	7.3	7:04	3.5	4.3	7:04	6.3	8.9	-
7:05	6.8	7.3	7:05	5.0	4.4	7:05	7.8	8.6	-
7:06	4.5	7.0	7:06	2.5	4.3	7:06	6.3	8.4	-
7:07	3.0	6.6	7:07	3.0	4.1	7:07	4.0	8.2	-
7:08	5.0	6.5	7:08	3.0	4.0	7:08	4.8	8.0	-
7:09	3.8	6.3	7:09	2.0	3.8	7:09	4.5	7.8	-
7:10	3.0	5.3	7:10	2.0	3.2	7:10	4.0	7.5	-
7:11	3.0	5.1	7:11	2.8	3.1	7:11	4.5	7.2	-
7:12	20.3	6.2	7:12	2.3	3.1	7:12	4.5	6.9	-
7:13	26.5	7.4	7:13	2.8	3.0	7:13	6.5	5.9	-
7:14	6.5	7.4	7:14	3.8	3.0	7:14	4.3	5.6	-
7:15	18.0	8.3	7:15	4.0	3.1	7:15	13.5	5.9	-
7:16	10.3	8.7	7:16	5.5	3.2	7:16	7.3	6.1	-
7:17	10.8	9.1	7:17	4.0	3.3	7:17	13.5	6.6	-
7:18	7.5	9.2	7:18	4.0	3.3	7:18	7.3	6.6	-
7:19	4.8	8.9	7:19	5.0	3.4	7:19	8.0	6.7	-
7:20	5.0	8.8	7:20	4.3	3.4	7:20	9.5	6.8	-
7:21	3.3	8.7	7:21	5.3	3.6	7:21	5.5	6.8	-
7:22	12.8	9.4	7:22	13.8	4.3	7:22	24.8	8.2	-
7:23	6.0	9.4	7:23	3.3	4.3	7:23	14.8	8.8	-
7:24	2.3	9.3	7:24	9.0	4.8	7:24	7.3	9.0	-
7:25	2.8	9.3	7:25	7.5	5.1	7:25	4.5	9.0	-
7:26	4.0	9.4	7:26	6.8	5.4	7:26	5.0	9.1	-
7:27	14.3	9.0	7:27	8.3	5.8	7:27	17.3	9.9	-
7:28	6.0	7.6	7:28	9.8	6.3	7:28	15.0	10.5	-
7:29	3.3	7.4	7:29	8.0	6.6	7:29	5.0	10.5	-
7:30	4.0	6.5	7:30	3.8	6.5	7:30	4.0	9.9	-
7:31	11.3	6.5	7:31	18.8	7.4	7:31	4.0	9.7	-
7:32	3.3	6.0	7:32	116.0	14.9	7:32	4.0	9.1	-
7:33	4.0	5.8	7:33	3.0	14.8	7:33	109.8	15.9	-
7:34	4.0	5.7	7:34	2.8	14.7	7:34	5.5	15.7	-
7:35	4.0	5.7	7:35	2.5	14.6	7:35	3.5	15.3	-
7:36	4.0	5.7	7:36	2.3	14.4	7:36	5.8	15.3	-
7:37	4.0	5.1	7:37	2.8	13.6	7:37	25.3	15.4	-
7:38	4.0	5.0	7:38	2.0	13.5	7:38	8.5	15.0	-
7:39	4.0	5.1	7:39	3.0	13.1	7:39	4.3	14.8	-
7:40	5.0	5.3	7:40	4.3	12.9	7:40	3.5	14.7	-
7:41	5.0	5.3	7:41	3.5	12.7	7:41	2.0	14.5	-
7:42	5.0	4.7	7:42	4.5	12.5	7:42	2.3	13.5	-
7:43	4.0	4.6	7:43	3.5	12.0	7:43	2.5	12.7	-
7:44	4.8	4.7	7:44	3.0	11.7	7:44	17.3	13.5	-
7:45	4.5	4.7	7:45	3.5	11.7	7:45	25.5	14.9	-
7:46	3.3	4.2	7:46	3.0	10.6	7:46	14.3	15.6	-
7:47	4.0	4.2	7:47	3.3	3.1	7:47	7.5	15.8	-
7:48	4.0	4.2	7:48	5.5	3.3	7:48	24.8	10.2	-
7:49	4.0	4.2	7:49	2.3	3.3	7:49	17.5	11.0	-
7:50	4.0	4.2	7:50	3.8	3.3	7:50	1.5	10.8	-
7:51	6.3	4.4	7:51	5.8	3.6	7:51	2.5	10.6	-
7:52	5.3	4.5	7:52	5.8	3.8	7:52	2.5	9.1	-
7:53	3.5	4.4	7:53	2.5	3.8	7:53	3.8	8.8	-
7:54	5.8	4.6	7:54	24.0	5.2	7:54	3.5	8.7	-
7:55	4.0	4.5	7:55	46.8	8.0	7:55	0.3	8.5	-
7:56	3.5	4.4	7:56	21.0	9.2	7:56	5.5	8.7	-

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)	
7:57	4.0	4.3	7:57	18.5	10.1	7:57	7.3	9.1	-
7:58	4.3	4.3	7:58	10.0	10.6	7:58	6.5	9.3	-
7:59	4.0	4.3	7:59	10.5	11.1	7:59	7.3	8.7	-
8:00	4.0	4.3	8:00	10.5	11.5	8:00	1.8	7.1	-
8:01	4.0	4.3	8:01	7.5	11.8	8:01	6.3	6.6	-
8:02	4.0	4.3	8:02	3.8	11.9	8:02	5.3	6.4	-
8:03	4.0	4.3	8:03	5.8	11.9	8:03	1.0	4.8	-
8:04	4.0	4.3	8:04	7.0	12.2	8:04	2.3	3.8	-
8:05	4.0	4.3	8:05	6.3	12.4	8:05	12.5	4.5	-
8:06	5.0	4.2	8:06	6.5	12.4	8:06	19.8	5.7	-
8:07	5.0	4.2	8:07	4.0	12.3	8:07	21.5	7.0	-
8:08	4.0	4.2	8:08	2.5	12.3	8:08	74.5	11.7	-
8:09	4.5	4.2	8:09	2.5	10.9	8:09	12.5	12.3	-
8:10	4.5	4.2	8:10	3.8	8.0	8:10	12.0	13.1	-
8:11	4.3	4.2	8:11	6.3	7.0	8:11	15.5	13.7	-
8:12	5.3	4.3	8:12	8.3	6.3	8:12	1.0	13.3	-
8:13	5.0	4.4	8:13	3.8	5.9	8:13	1.3	13.0	-
8:14	4.8	4.4	8:14	5.3	5.6	8:14	5.3	12.8	-
8:15	4.0	4.4	8:15	3.8	5.1	8:15	6.8	13.2	-
8:16	4.0	4.4	8:16	5.3	5.0	8:16	0.0	12.7	-
8:17	4.0	4.4	8:17	5.5	5.1	8:17	20.5	13.8	-
8:18	4.5	4.5	8:18	7.8	5.2	8:18	78.5	18.9	-
8:19	4.0	4.5	8:19	6.5	5.2	8:19	0.3	18.8	-
8:20	4.0	4.5	8:20	7.0	5.2	8:20	1.8	18.1	-
8:21	4.0	4.4	8:21	4.5	5.1	8:21	2.0	16.9	-
8:22	4.0	4.3	8:22	5.0	5.2	8:22	0.3	15.5	-
8:23	4.0	4.3	8:23	9.0	5.6	8:23	10.3	11.2	-
8:24	4.3	4.3	8:24	5.5	5.8	8:24	6.5	10.8	-
8:25	4.0	4.3	8:25	8.3	6.1	8:25	1.8	10.1	-
8:26	4.3	4.3	8:26	3.8	5.9	8:26	2.8	9.3	-
8:27	4.8	4.2	8:27	3.3	5.6	8:27	20.3	10.5	-
8:28	4.5	4.2	8:28	4.0	5.6	8:28	11.8	11.2	-
8:29	5.0	4.2	8:29	7.5	5.8	8:29	2.3	11.0	-
8:30	4.3	4.2	8:30	18.8	6.8	8:30	5.5	11.0	-
8:31	5.0	4.3	8:31	280.3	25.1	8:31	0.5	11.0	-
8:32	5.0	4.4	8:32	88.8	30.7	8:32	1.0	9.7	-
8:33	4.3	4.4	8:33	28.0	32.0	8:33	0.0	4.5	-
8:34	4.5	4.4	8:34	10.8	32.3	8:34	0.0	4.4	-
8:35	4.0	4.4	8:35	12.8	32.7	8:35	0.0	4.3	-
8:36	4.0	4.4	8:36	4.5	32.7	8:36	0.0	4.2	-
8:37	5.0	4.5	8:37	6.3	32.8	8:37	0.0	4.2	-
8:38	5.0	4.5	8:38	6.8	32.6	8:38	0.0	3.5	-
8:39	5.0	4.6	8:39	28.8	34.2	8:39	4.0	3.3	-
8:40	6.3	4.7	8:40	39.8	36.3	8:40	13.0	4.1	-
8:41	6.8	4.9	8:41	15.0	37.0	8:41	32.8	6.1	-
8:42	4.5	4.9	8:42	4.8	37.1	8:42	0.0	4.7	-
8:43	5.0	4.9	8:43	9.0	37.4	8:43	4.0	4.2	-
8:44	4.8	4.9	8:44	5.8	37.3	8:44	4.3	4.3	-
8:45	4.0	4.9	8:45	5.8	36.5	8:45	0.3	4.0	-
8:46	4.0	4.8	8:46	9.3	18.4	8:46	1.0	4.0	-
8:47	5.3	4.8	8:47	6.0	12.9	8:47	13.8	4.9	-
8:48	7.3	5.0	8:48	4.0	11.3	8:48	6.0	5.3	-
8:49	4.5	5.0	8:49	4.8	10.9	8:49	1.3	5.4	-
8:50	4.0	5.0	8:50	8.0	10.6	8:50	0.8	5.4	-
8:51	4.0	5.0	8:51	6.5	10.7	8:51	1.5	5.5	-
8:52	4.5	5.0	8:52	7.0	10.7	8:52	1.5	5.6	-
8:53	4.0	4.9	8:53	5.8	10.7	8:53	0.0	5.6	-
8:54	4.0	4.9	8:54	11.0	9.5	8:54	0.0	5.3	-
8:55	4.0	4.7	8:55	23.5	8.4	8:55	0.0	4.5	-
8:56	4.3	4.5	8:56	7.0	7.9	8:56	0.5	2.3	-
8:57	5.0	4.6	8:57	4.0	7.8	8:57	1.5	2.4	-
8:58	5.0	4.6	8:58	9.8	7.9	8:58	0.3	2.2	-
8:59	5.0	4.6	8:59	6.8	7.9	8:59	0.8	1.9	-
9:00	6.3	4.7	9:00	8.5	8.1	9:00	2.3	2.1	-
9:01	4.5	4.8	9:01	25.3	9.2	9:01	2.3	2.2	-
9:02	5.0	4.8	9:02	12.8	9.6	9:02	2.8	1.4	-
9:03	4.8	4.6	9:03	8.0	9.9	9:03	10.8	1.7	-
9:04	4.3	4.6	9:04	3.5	9.8	9:04	0.5	1.7	-
9:05	4.5	4.6	9:05	4.0	9.6	9:05	1.0	1.7	-
9:06	5.0	4.7	9:06	3.5	9.4	9:06	1.3	1.7	-
9:07	4.8	4.7	9:07	4.5	9.2	9:07	3.0	1.8	-
9:08	4.0	4.7	9:08	4.8	9.1	9:08	2.0	1.9	-
9:09	4.0	4.7	9:09	3.8	8.6	9:09	0.0	1.9	-
9:10	4.0	4.7	9:10	4.8	7.4	9:10	0.0	1.9	-
9:11	4.5	4.7	9:11	7.5	7.4	9:11	0.0	1.9	-
9:12	5.0	4.7	9:12	6.0	7.6	9:12	0.0	1.8	-

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)	
9:13	4.3	4.7	9:13	5.3	7.3	9:13	0.0	1.8	-
9:14	4.0	4.6	9:14	5.5	7.2	9:14	0.0	1.7	-
9:15	3.3	4.4	9:15	4.0	6.9	9:15	0.3	1.6	-
9:16	3.8	4.3	9:16	5.8	5.6	9:16	0.0	1.4	-
9:17	7.5	4.5	9:17	8.0	5.3	9:17	0.0	1.3	-
9:18	14.3	5.1	9:18	17.5	5.9	9:18	4.0	0.8	-
9:19	5.0	5.2	9:19	7.0	6.1	9:19	4.5	1.1	-
9:20	4.0	5.2	9:20	5.0	6.2	9:20	0.3	1.0	-
9:21	4.0	5.1	9:21	4.3	6.2	9:21	0.0	0.9	-
9:22	3.8	5.0	9:22	4.8	6.3	9:22	0.5	0.8	-
9:23	4.0	5.0	9:23	4.0	6.2	9:23	0.8	0.7	-
9:24	4.3	5.0	9:24	4.0	6.2	9:24	0.0	0.7	-
9:25	4.8	5.1	9:25	5.5	6.3	9:25	0.0	0.7	-
9:26	4.5	5.1	9:26	5.0	6.1	9:26	0.0	0.7	-
9:27	5.0	5.1	9:27	4.8	6.0	9:27	0.0	0.7	-
9:28	4.8	5.1	9:28	4.3	6.0	9:28	1.0	0.8	-
9:29	4.5	5.2	9:29	4.0	5.9	9:29	2.5	0.9	-
9:30	8.8	5.5	9:30	5.8	6.0	9:30	0.5	0.9	-
9:31	4.3	5.6	9:31	6.0	6.0	9:31	0.5	1.0	-
9:32	4.3	5.3	9:32	4.8	5.8	9:32	0.0	1.0	-
9:33	4.0	4.7	9:33	3.8	4.9	9:33	0.0	0.7	-
9:34	4.0	4.6	9:34	3.5	4.6	9:34	0.5	0.4	-
9:35	4.3	4.6	9:35	3.5	4.5	9:35	5.5	0.8	-
9:36	4.8	4.7	9:36	3.8	4.5	9:36	0.0	0.8	-
9:37	4.3	4.7	9:37	4.0	4.4	9:37	0.0	0.8	-
9:38	4.0	4.7	9:38	4.0	4.4	9:38	0.0	0.7	-
9:39	4.0	4.7	9:39	3.3	4.4	9:39	0.0	0.7	-
9:40	4.0	4.6	9:40	3.0	4.2	9:40	0.0	0.7	-
9:41	3.5	4.6	9:41	4.3	4.2	9:41	0.0	0.7	-
9:42	3.0	4.4	9:42	4.0	4.1	9:42	0.0	0.7	-
9:43	3.0	4.3	9:43	5.8	4.2	9:43	0.0	0.6	-
9:44	3.0	4.2	9:44	6.3	4.4	9:44	0.0	0.5	-
9:45	3.5	3.9	9:45	3.8	4.2	9:45	0.0	0.4	-
9:46	4.0	3.8	9:46	6.5	4.3	9:46	0.3	0.4	-
9:47	4.0	3.8	9:47	3.5	4.2	9:47	0.0	0.4	-
9:48	3.3	3.8	9:48	4.0	4.2	9:48	2.8	0.6	-
9:49	3.0	3.7	9:49	4.5	4.3	9:49	0.5	0.6	-
9:50	3.0	3.6	9:50	4.5	4.3	9:50	0.0	0.2	-
9:51	3.5	3.5	9:51	3.8	4.3	9:51	0.5	0.3	-
9:52	4.0	3.5	9:52	3.5	4.3	9:52	0.0	0.3	-
9:53	3.8	3.5	9:53	4.3	4.3	9:53	0.5	0.3	-
9:54	4.8	3.6	9:54	5.0	4.4	9:54	2.3	0.5	-
9:55	4.8	3.6	9:55	6.0	4.6	9:55	1.8	0.6	-
9:56	4.3	3.7	9:56	5.5	4.7	9:56	0.0	0.6	-
9:57	3.8	3.7	9:57	3.0	4.7	9:57	0.5	0.6	-
9:58	3.8	3.8	9:58	3.8	4.5	9:58	0.0	0.6	-
9:59	3.8	3.8	9:59	5.0	4.4	9:59	2.3	0.8	-
10:00	4.3	3.9	10:00	4.8	4.5	10:00	2.5	0.9	-
10:01	5.8	4.0	10:01	7.3	4.6	10:01	2.3	1.1	-
10:02	4.3	4.0	10:02	10.8	5.0	10:02	6.0	1.5	-
10:03	3.0	4.0	10:03	4.8	5.1	10:03	0.5	1.3	-
10:04	3.3	4.0	10:04	6.8	5.2	10:04	0.8	1.3	-
10:05	7.5	4.3	10:05	8.5	5.5	10:05	1.0	1.4	-
10:06	5.8	4.4	10:06	5.5	5.6	10:06	3.3	1.6	-
10:07	5.8	4.6	10:07	3.5	5.6	10:07	0.3	1.6	-
10:08	6.8	4.8	10:08	4.0	5.6	10:08	1.0	1.6	-
10:09	3.5	4.7	10:09	11.3	6.0	10:09	1.5	1.6	-
10:10	7.0	4.8	10:10	8.3	6.2	10:10	2.0	1.6	-
10:11	4.0	4.8	10:11	6.8	6.3	10:11	1.0	1.7	-
10:12	3.0	4.8	10:12	4.0	6.3	10:12	0.5	1.7	-
10:13	3.0	4.7	10:13	6.0	6.5	10:13	2.3	1.8	-
10:14	3.0	4.7	10:14	5.8	6.5	10:14	8.8	2.2	-
10:15	3.5	4.6	10:15	4.0	6.5	10:15	4.0	2.3	-
10:16	4.0	4.5	10:16	5.0	6.3	10:16	5.3	2.5	-
10:17	3.5	4.4	10:17	4.0	5.9	10:17	13.8	3.1	-
10:18	3.0	4.4	10:18	4.5	5.9	10:18	6.3	3.4	-
10:19	3.0	4.4	10:19	53.5	9.0	10:19	1.5	3.5	-
10:20	3.0	4.1	10:20	8.0	8.9	10:20	6.0	3.8	-
10:21	3.3	4.0	10:21	4.8	8.9	10:21	3.3	3.8	-
10:22	3.0	3.8	10:22	4.5	9.0	10:22	0.8	3.9	-
10:23	3.0	3.5	10:23	5.8	9.1	10:23	1.0	3.9	-
10:24	3.0	3.5	10:24	7.3	8.8	10:24	0.0	3.8	-
10:25	3.0	3.2	10:25	10.0	8.9	10:25	0.8	3.7	-
10:26	3.0	3.2	10:26	4.3	8.8	10:26	6.0	4.0	-
10:27	4.0	3.2	10:27	5.3	8.8	10:27	3.0	4.2	-
10:28	3.0	3.2	10:28	7.0	8.9	10:28	1.8	4.1	-

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)	
10:29	3.5	3.3	10:29	8.3	9.1	10:29	3.0	3.8	-
10:30	3.5	3.3	10:30	4.5	9.1	10:30	0.8	3.5	-
10:31	5.0	3.3	10:31	3.5	9.0	10:31	0.0	3.2	-
10:32	5.0	3.4	10:32	3.5	9.0	10:32	0.0	2.3	-
10:33	3.5	3.5	10:33	5.5	9.0	10:33	0.0	1.9	-
10:34	3.5	3.5	10:34	5.3	5.8	10:34	0.0	1.8	-
10:35	3.0	3.5	10:35	4.8	5.6	10:35	0.3	1.4	-
10:36	3.0	3.5	10:36	3.3	5.5	10:36	0.3	1.2	-
10:37	3.0	3.5	10:37	4.8	5.5	10:37	0.0	1.1	-
10:38	3.0	3.5	10:38	9.3	5.8	10:38	1.3	1.1	-
10:39	5.8	3.7	10:39	8.3	5.8	10:39	2.5	1.3	-
10:40	8.5	4.0	10:40	5.5	5.5	10:40	20.8	2.6	-
10:41	5.0	4.2	10:41	7.3	5.7	10:41	7.5	2.7	-
10:42	4.5	4.2	10:42	6.5	5.8	10:42	2.8	2.7	-
10:43	3.0	4.2	10:43	6.0	5.7	10:43	1.3	2.7	-
10:44	5.0	4.3	10:44	5.5	5.6	10:44	6.3	2.9	-
10:45	5.0	4.4	10:45	4.0	5.5	10:45	1.5	3.0	-
10:46	6.8	4.5	10:46	5.0	5.6	10:46	0.8	3.0	-
10:47	6.3	4.6	10:47	4.5	5.7	10:47	5.5	3.4	-
10:48	3.0	4.6	10:48	4.0	5.6	10:48	1.3	3.5	-
10:49	3.8	4.6	10:49	4.5	5.5	10:49	0.0	3.5	-
10:50	4.0	4.6	10:50	5.3	5.6	10:50	0.5	3.5	-
10:51	3.3	4.7	10:51	6.8	5.8	10:51	0.3	3.5	-
10:52	7.5	5.0	10:52	5.0	5.8	10:52	0.5	3.5	-
10:53	4.8	5.1	10:53	4.0	5.5	10:53	2.0	3.6	-
10:54	4.3	5.0	10:54	10.3	5.6	10:54	11.3	4.1	-
10:55	3.3	4.6	10:55	4.5	5.5	10:55	4.3	3.0	-
10:56	4.0	4.6	10:56	4.0	5.3	10:56	0.0	2.5	-
10:57	4.0	4.5	10:57	4.8	5.2	10:57	0.0	2.4	-
10:58	9.3	4.9	10:58	4.5	5.1	10:58	0.3	2.3	-
10:59	8.3	5.2	10:59	4.3	5.0	10:59	0.8	1.9	-
11:00	12.5	5.7	11:00	25.3	6.4	11:00	0.3	1.8	-
11:01	7.0	5.7	11:01	28.3	8.0	11:01	1.0	1.9	-
11:02	5.3	5.6	11:02	6.5	8.1	11:02	6.0	1.9	-
11:03	8.8	6.0	11:03	8.5	8.4	11:03	6.8	2.3	-
11:04	10.8	6.5	11:04	8.3	8.7	11:04	0.3	2.3	-
11:05	4.3	6.5	11:05	5.5	8.7	11:05	12.5	3.1	-
11:06	3.8	6.5	11:06	5.3	8.6	11:06	8.0	3.6	-
11:07	8.0	6.5	11:07	6.0	8.7	11:07	4.3	3.8	-
11:08	5.8	6.6	11:08	5.5	8.8	11:08	3.5	3.9	-
11:09	4.5	6.6	11:09	14.5	9.0	11:09	0.0	3.2	-
11:10	5.5	6.8	11:10	14.5	9.7	11:10	0.5	2.9	-
11:11	4.5	6.8	11:11	5.3	9.8	11:11	5.0	3.3	-
11:12	4.0	6.8	11:12	6.8	9.9	11:12	0.0	3.3	-
11:13	3.0	6.4	11:13	6.0	10.0	11:13	1.3	3.3	-
11:14	6.0	6.2	11:14	6.5	10.2	11:14	0.0	3.3	-
11:15	4.3	5.7	11:15	9.5	9.1	11:15	0.0	3.3	-
11:16	6.3	5.6	11:16	5.3	7.6	11:16	0.5	3.2	-
11:17	6.8	5.7	11:17	8.5	7.7	11:17	1.8	3.0	-
11:18	3.5	5.4	11:18	9.0	7.8	11:18	0.0	2.5	-
11:19	3.3	4.9	11:19	6.8	7.7	11:19	0.0	2.5	-
11:20	3.3	4.8	11:20	7.3	7.8	11:20	0.0	1.7	-
11:21	3.8	4.8	11:21	5.8	7.8	11:21	0.5	1.2	-
11:22	3.0	4.5	11:22	7.0	7.9	11:22	0.0	0.9	-
11:23	3.0	4.3	11:23	7.3	8.0	11:23	0.0	0.6	-
11:24	4.5	4.3	11:24	5.3	7.4	11:24	0.8	0.7	-
11:25	5.0	4.3	11:25	14.0	7.3	11:25	1.3	0.7	-
11:26	4.5	4.3	11:26	7.8	7.5	11:26	2.3	0.6	-
11:27	3.5	4.2	11:27	8.0	7.6	11:27	0.3	0.6	-
11:28	3.0	4.2	11:28	5.8	7.6	11:28	1.5	0.6	-
11:29	3.5	4.1	11:29	5.8	7.5	11:29	0.0	0.6	-
11:30	3.8	4.0	11:30	6.0	7.3	11:30	0.0	0.6	-
11:31	3.8	3.9	11:31	5.3	7.3	11:31	0.0	0.6	-
11:32	3.0	3.6	11:32	6.3	7.1	11:32	0.0	0.4	-
11:33	3.0	3.6	11:33	12.3	7.4	11:33	0.0	0.4	-
11:34	2.8	3.6	11:34	11.8	7.7	11:34	0.3	0.5	-
11:35	2.5	3.5	11:35	14.3	8.2	11:35	0.3	0.5	-
11:36	3.5	3.5	11:36	27.3	9.6	11:36	0.8	0.5	-
11:37	3.5	3.5	11:37	35.0	11.5	11:37	2.0	0.6	-
11:38	3.0	3.5	11:38	31.8	13.1	11:38	1.3	0.7	-
11:39	3.0	3.4	11:39	8.8	13.3	11:39	0.3	0.7	-
11:40	4.0	3.4	11:40	10.0	13.1	11:40	1.0	0.7	-
11:41	4.0	3.3	11:41	8.8	13.1	11:41	1.0	0.6	-
11:42	5.0	3.4	11:42	4.8	12.9	11:42	0.0	0.6	-
11:43	14.5	4.2	11:43	7.3	13.0	11:43	0.0	0.5	-
11:44	7.8	4.5	11:44	8.5	13.2	11:44	0.3	0.5	-

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)	
11:45	4.0	4.5	11:45	7.3	13.3	11:45	0.8	0.5	-
11:46	3.5	4.5	11:46	11.0	13.7	11:46	0.0	0.5	-
11:47	3.5	4.5	11:47	5.5	13.6	11:47	0.8	0.6	-
11:48	4.0	4.6	11:48	5.5	13.2	11:48	0.3	0.6	-
11:49	3.0	4.6	11:49	4.3	12.7	11:49	0.0	0.6	-
11:50	3.5	4.7	11:50	3.8	12.0	11:50	0.0	0.6	-
11:51	3.5	4.7	11:51	5.3	10.5	11:51	0.0	0.5	-
11:52	3.5	4.7	11:52	5.5	8.5	11:52	0.0	0.4	-
11:53	4.3	4.7	11:53	3.8	6.7	11:53	0.0	0.3	-
11:54	3.3	4.8	11:54	5.3	6.4	11:54	0.0	0.3	-
11:55	3.0	4.7	11:55	8.8	6.3	11:55	0.0	0.2	-
11:56	3.0	4.6	11:56	3.8	6.0	11:56	1.0	0.2	-
11:57	3.0	4.5	11:57	3.3	5.9	11:57	0.5	0.2	-
11:58	3.0	3.7	11:58	3.3	5.6	11:58	0.0	0.2	-
11:59	3.0	3.4	11:59	4.0	5.3	11:59	0.0	0.2	-
12:00	3.0	3.3	12:00	3.8	5.1	12:00	0.0	0.2	-
12:01	5.3	3.5	12:01	3.0	4.6	12:01	0.0	0.2	-
12:02	4.8	3.5	12:02	13.0	5.1	12:02	13.0	1.0	-
12:03	5.3	3.6	12:03	9.0	5.3	12:03	6.3	1.4	-
12:04	3.3	3.6	12:04	5.3	5.4	12:04	0.0	1.4	-
12:05	3.8	3.7	12:05	3.3	5.3	12:05	0.0	1.4	-
12:06	4.0	3.7	12:06	7.0	5.5	12:06	0.5	1.4	-
12:07	3.8	3.7	12:07	3.8	5.3	12:07	0.5	1.5	-
12:08	3.8	3.7	12:08	2.8	5.3	12:08	0.0	1.5	-
12:09	5.5	3.8	12:09	3.3	5.1	12:09	0.3	1.5	-
12:10	4.0	3.9	12:10	4.3	4.8	12:10	1.0	1.5	-
12:11	4.8	4.0	12:11	4.0	4.9	12:11	0.8	1.5	-
12:12	4.3	4.1	12:12	5.8	5.0	12:12	1.8	1.6	-
12:13	4.5	4.2	12:13	6.5	5.2	12:13	1.8	1.7	-
12:14	12.0	4.8	12:14	3.8	5.2	12:14	7.0	2.2	-
12:15	4.0	4.9	12:15	2.5	5.1	12:15	2.8	2.4	-
12:16	3.3	4.7	12:16	3.0	5.1	12:16	0.0	2.4	-
12:17	3.8	4.7	12:17	3.5	4.5	12:17	0.5	1.5	-
12:18	4.0	4.6	12:18	4.3	4.2	12:18	1.3	1.2	-
12:19	4.0	4.6	12:19	4.3	4.1	12:19	2.5	1.4	-
12:20	5.3	4.7	12:20	3.0	4.1	12:20	2.0	1.5	-
12:21	6.8	4.9	12:21	3.5	3.9	12:21	8.5	2.0	-
12:22	7.3	5.1	12:22	5.8	4.0	12:22	43.3	4.9	-
12:23	5.3	5.2	12:23	4.0	4.1	12:23	17.0	6.0	-
12:24	3.5	5.1	12:24	3.3	4.1	12:24	6.0	6.4	-
12:25	3.8	5.1	12:25	4.8	4.1	12:25	2.0	6.5	-
12:26	4.8	5.1	12:26	3.3	4.1	12:26	1.0	6.5	-
12:27	7.0	5.3	12:27	4.8	4.0	12:27	7.3	6.9	-
12:28	5.5	5.3	12:28	6.3	4.0	12:28	17.8	7.9	-
12:29	7.3	5.0	12:29	5.3	4.1	12:29	6.8	7.9	-
12:30	5.0	5.1	12:30	6.8	4.4	12:30	4.5	8.0	-
12:31	9.0	5.5	12:31	6.5	4.6	12:31	8.0	8.6	-
12:32	6.3	5.6	12:32	11.3	5.1	12:32	9.8	9.2	-
12:33	6.8	5.8	12:33	11.8	5.6	12:33	4.0	9.4	-
12:34	4.3	5.8	12:34	12.5	6.2	12:34	2.0	9.3	-
12:35	4.3	5.8	12:35	4.0	6.2	12:35	2.8	9.4	-
12:36	5.5	5.7	12:36	5.8	6.4	12:36	0.3	8.8	-
12:37	8.8	5.8	12:37	7.5	6.5	12:37	2.8	6.1	-
12:38	8.0	6.0	12:38	5.5	6.6	12:38	1.5	5.1	-
12:39	5.0	6.1	12:39	5.8	6.8	12:39	2.0	4.8	-
12:40	4.3	6.1	12:40	6.3	6.9	12:40	29.3	6.6	-
12:41	5.5	6.2	12:41	13.3	7.5	12:41	48.5	9.8	-
12:42	5.3	6.0	12:42	5.8	7.6	12:42	1.0	9.4	-
12:43	7.0	6.1	12:43	3.8	7.4	12:43	0.8	8.3	-
12:44	4.0	5.9	12:44	4.5	7.4	12:44	1.8	7.9	-
12:45	4.5	5.9	12:45	4.3	7.2	12:45	3.3	7.8	-
12:46	4.3	5.6	12:46	3.8	7.0	12:46	0.8	7.4	-
12:47	4.0	5.4	12:47	4.0	6.6	12:47	1.0	6.8	-
12:48	4.0	5.2	12:48	3.3	6.0	12:48	0.3	6.5	-
12:49	3.8	5.2	12:49	4.3	5.4	12:49	1.3	6.5	-
12:50	4.0	5.2	12:50	5.8	5.6	12:50	0.3	6.3	-
12:51	4.0	5.1	12:51	4.0	5.4	12:51	0.0	6.3	-
12:52	4.0	4.8	12:52	4.0	5.2	12:52	0.0	6.1	-
12:53	4.0	4.5	12:53	4.5	5.1	12:53	0.8	6.1	-
12:54	4.0	4.4	12:54	6.5	5.2	12:54	2.0	6.1	-
12:55	4.0	4.4	12:55	5.0	5.1	12:55	0.8	4.2	-
12:56	3.8	4.3	12:56	5.5	4.6	12:56	0.0	0.9	-
12:57	4.0	4.2	12:57	4.3	4.5	12:57	0.0	0.9	-
12:58	4.8	4.1	12:58	5.0	4.6	12:58	0.0	0.8	-
12:59	5.3	4.2	12:59	5.8	4.7	12:59	0.0	0.7	-
13:00	5.8	4.2	13:00	5.0	4.7	13:00	0.0	0.5	-

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)	
13:01	5.0	4.3	13:01	4.0	4.7	13:01	0.0	0.4	-
13:02	4.0	4.3	13:02	4.5	4.8	13:02	0.0	0.4	-
13:03	5.3	4.4	13:03	6.8	5.0	13:03	3.8	0.6	-
13:04	8.0	4.7	13:04	8.3	5.3	13:04	1.0	0.6	-
13:05	9.8	5.0	13:05	5.3	5.2	13:05	0.0	0.6	-
13:06	6.0	5.2	13:06	6.3	5.4	13:06	0.0	0.6	-
13:07	5.8	5.3	13:07	8.5	5.7	13:07	0.0	0.6	-
13:08	5.3	5.4	13:08	4.0	5.6	13:08	0.0	0.5	-
13:09	10.5	5.8	13:09	5.0	5.5	13:09	0.5	0.4	-
13:10	13.3	6.4	13:10	5.5	5.6	13:10	1.8	0.5	-
13:11	5.5	6.5	13:11	4.0	5.5	13:11	0.3	0.5	-
13:12	6.5	6.7	13:12	4.8	5.5	13:12	1.3	0.6	-
13:13	5.0	6.7	13:13	4.3	5.5	13:13	1.8	0.7	-
13:14	6.3	6.8	13:14	4.0	5.3	13:14	0.0	0.7	-
13:15	5.0	6.7	13:15	4.0	5.3	13:15	0.0	0.7	-
13:16	5.3	6.8	13:16	4.5	5.3	13:16	0.0	0.7	-
13:17	5.3	6.8	13:17	4.5	5.3	13:17	0.0	0.7	-
13:18	4.8	6.8	13:18	4.3	5.1	13:18	0.0	0.4	-
13:19	5.3	6.6	13:19	4.5	4.9	13:19	0.0	0.4	-
13:20	5.5	6.3	13:20	4.3	4.8	13:20	0.0	0.4	-
13:21	6.8	6.4	13:21	7.5	4.9	13:21	0.0	0.4	-
13:22	4.8	6.3	13:22	4.5	4.6	13:22	-0.8	0.3	-
13:23	5.0	6.3	13:23	4.5	4.7	13:23	-0.5	0.3	-
13:24	4.3	5.9	13:24	4.3	4.6	13:24	0.3	0.3	-
13:25	6.8	5.5	13:25	3.5	4.5	13:25	0.3	0.2	-
13:26	6.0	5.5	13:26	4.5	4.5	13:26	0.0	0.2	-
13:27	5.0	5.4	13:27	4.8	4.5	13:27	0.0	0.1	-
13:28	5.0	5.4	13:28	4.0	4.5	13:28	0.0	-0.1	-
13:29	4.5	5.3	13:29	4.0	4.5	13:29	0.3	0.0	-
13:30	4.0	5.2	13:30	5.3	4.6	13:30	0.8	0.0	-
13:31	4.5	5.2	13:31	5.0	4.6	13:31	0.0	0.0	-
13:32	5.0	5.1	13:32	4.0	4.6	13:32	1.0	0.1	-
13:33	5.0	5.2	13:33	4.0	4.6	13:33	2.0	0.2	-
13:34	10.3	5.5	13:34	5.0	4.6	13:34	1.5	0.3	-
13:35	7.0	5.6	13:35	4.5	4.6	13:35	1.0	0.4	-
13:36	4.0	5.4	13:36	3.3	4.3	13:36	0.0	0.4	-
13:37	4.3	5.4	13:37	3.5	4.3	13:37	0.0	0.4	-
13:38	5.8	5.4	13:38	4.0	4.2	13:38	0.0	0.5	-
13:39	3.5	5.4	13:39	4.0	4.2	13:39	0.0	0.5	-
13:40	4.0	5.2	13:40	4.5	4.3	13:40	0.5	0.5	-
13:41	5.0	5.1	13:41	5.8	4.4	13:41	3.5	0.7	-
13:42	6.0	5.2	13:42	7.0	4.5	13:42	1.0	0.8	-
13:43	4.8	5.2	13:43	8.0	4.8	13:43	0.8	0.8	-
13:44	4.0	5.1	13:44	9.0	5.1	13:44	1.0	0.9	-
13:45	4.3	5.2	13:45	19.0	6.0	13:45	0.5	0.9	-
13:46	4.3	5.1	13:46	25.8	7.4	13:46	0.5	0.9	-
13:47	4.0	5.1	13:47	15.0	8.2	13:47	0.8	0.9	-
13:48	7.3	5.2	13:48	8.3	8.4	13:48	1.0	0.8	-
13:49	19.3	5.8	13:49	10.3	8.8	13:49	7.0	1.2	-
13:50	10.5	6.1	13:50	8.0	9.0	13:50	4.3	1.4	-
13:51	5.8	6.2	13:51	7.0	9.3	13:51	4.5	1.7	-
13:52	5.3	6.2	13:52	5.3	9.4	13:52	9.0	2.3	-
13:53	3.5	6.1	13:53	11.3	9.9	13:53	7.5	2.8	-
13:54	5.3	6.2	13:54	8.0	10.1	13:54	20.0	4.1	-
13:55	7.0	6.4	13:55	15.3	10.9	13:55	21.8	5.5	-
13:56	7.8	6.6	13:56	17.0	11.6	13:56	4.8	5.6	-
13:57	5.3	6.5	13:57	12.8	12.0	13:57	2.8	5.7	-
13:58	4.8	6.5	13:58	10.5	12.2	13:58	4.3	6.0	-
13:59	4.3	6.6	13:59	9.3	12.2	13:59	0.5	5.9	-
14:00	8.3	6.8	14:00	13.8	11.8	14:00	4.3	6.2	-
14:01	12.8	7.4	14:01	11.3	10.9	14:01	6.8	6.6	-
14:02	5.8	7.5	14:02	6.5	10.3	14:02	2.3	6.7	-
14:03	7.5	7.5	14:03	6.5	10.2	14:03	2.0	6.8	-
14:04	6.8	6.7	14:04	6.3	9.9	14:04	2.8	6.5	-
14:05	4.0	6.3	14:05	14.0	10.3	14:05	1.0	6.3	-
14:06	4.3	6.2	14:06	12.3	10.7	14:06	2.3	6.1	-
14:07	5.0	6.1	14:07	8.5	10.9	14:07	1.8	5.6	-
14:08	6.0	6.3	14:08	6.3	10.5	14:08	3.8	5.4	-
14:09	4.0	6.2	14:09	7.0	10.5	14:09	2.5	4.2	-
14:10	3.3	6.0	14:10	6.3	9.9	14:10	1.0	2.8	-
14:11	4.0	5.7	14:11	4.3	9.0	14:11	1.0	2.6	-
14:12	3.3	5.6	14:12	5.8	8.6	14:12	5.3	2.8	-
14:13	3.0	5.5	14:13	3.8	8.1	14:13	3.0	2.7	-
14:14	3.0	5.4	14:14	4.5	7.8	14:14	6.5	3.1	-
14:15	3.5	5.1	14:15	4.8	7.2	14:15	2.3	2.9	-
14:16	4.0	4.5	14:16	4.5	6.7	14:16	0.0	2.5	-

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)	
14:17	3.0	4.3	14:17	4.8	6.6	14:17	0.0	2.3	-
14:18	3.5	4.0	14:18	4.3	6.5	14:18	0.0	2.2	-
14:19	4.8	3.9	14:19	8.3	6.6	14:19	0.0	2.0	-
14:20	4.0	3.9	14:20	7.8	6.2	14:20	0.0	2.0	-
14:21	4.8	3.9	14:21	5.8	5.8	14:21	3.3	2.0	-
14:22	4.3	3.9	14:22	4.5	5.5	14:22	3.0	2.1	-
14:23	3.3	3.7	14:23	7.8	5.6	14:23	0.8	1.9	-
14:24	3.8	3.7	14:24	7.5	5.6	14:24	1.3	1.8	-
14:25	3.0	3.7	14:25	7.0	5.7	14:25	5.8	2.1	-
14:26	5.5	3.8	14:26	18.5	6.6	14:26	2.8	2.3	-
14:27	5.5	3.9	14:27	10.8	7.0	14:27	7.0	2.4	-
14:28	5.0	4.1	14:28	6.3	7.1	14:28	1.0	2.2	-
14:29	4.0	4.1	14:29	6.0	7.2	14:29	1.5	1.9	-
14:30	5.8	4.3	14:30	6.3	7.3	14:30	1.5	1.9	-
14:31	5.8	4.4	14:31	6.0	7.4	14:31	0.3	1.9	-
14:32	7.5	4.7	14:32	9.5	7.7	14:32	0.0	1.9	-
14:33	7.8	5.0	14:33	7.3	7.9	14:33	0.0	1.9	-
14:34	6.3	5.1	14:34	6.0	7.8	14:34	1.0	1.9	-
14:35	6.3	5.2	14:35	8.0	7.8	14:35	0.0	1.9	-
14:36	4.0	5.2	14:36	7.3	7.9	14:36	1.3	1.8	-
14:37	4.0	5.2	14:37	6.5	8.0	14:37	1.3	1.7	-
14:38	4.8	5.3	14:38	6.3	7.9	14:38	2.3	1.8	-
14:39	4.0	5.3	14:39	6.3	7.9	14:39	0.5	1.7	-
14:40	4.5	5.4	14:40	5.8	7.8	14:40	0.0	1.4	-
14:41	6.3	5.4	14:41	5.0	6.9	14:41	0.0	1.2	-
14:42	6.0	5.5	14:42	5.0	6.5	14:42	0.0	0.7	-
14:43	4.5	5.4	14:43	5.3	6.4	14:43	0.8	0.7	-
14:44	4.0	5.4	14:44	5.8	6.4	14:44	0.0	0.6	-
14:45	4.0	5.3	14:45	4.8	6.3	14:45	0.0	0.5	-
14:46	3.8	5.2	14:46	4.8	6.2	14:46	0.0	0.5	-
14:47	4.3	5.0	14:47	11.8	6.4	14:47	0.0	0.5	-
14:48	5.0	4.8	14:48	5.8	6.3	14:48	2.5	0.6	-
14:49	4.8	4.7	14:49	4.5	6.2	14:49	12.0	1.4	-
14:50	5.0	4.6	14:50	5.0	6.0	14:50	1.5	1.5	-
14:51	4.0	4.6	14:51	5.5	5.9	14:51	0.0	1.4	-
14:52	4.0	4.6	14:52	5.0	5.8	14:52	0.5	1.3	-
14:53	6.3	4.7	14:53	6.5	5.8	14:53	1.8	1.3	-
14:54	4.5	4.7	14:54	6.0	5.8	14:54	3.5	1.5	-
14:55	6.3	4.8	14:55	7.8	5.9	14:55	4.3	1.8	-
14:56	14.0	5.4	14:56	19.8	6.9	14:56	29.5	3.8	-
14:57	5.0	5.3	14:57	7.0	7.0	14:57	6.0	4.2	-
14:58	4.0	5.3	14:58	6.0	7.1	14:58	1.0	4.2	-
14:59	6.8	5.4	14:59	9.8	7.3	14:59	1.5	4.3	-
15:00	7.5	5.7	15:00	8.3	7.6	15:00	4.5	4.6	-
15:01	6.3	5.8	15:01	10.3	7.9	15:01	4.5	4.9	-
15:02	8.5	6.1	15:02	11.0	7.9	15:02	0.0	4.9	-
15:03	4.8	6.1	15:03	7.5	8.0	15:03	1.3	4.8	-
15:04	4.0	6.1	15:04	5.3	8.0	15:04	2.5	4.2	-
15:05	4.0	6.0	15:05	6.3	8.1	15:05	1.0	4.1	-
15:06	4.3	6.0	15:06	6.5	8.2	15:06	1.0	4.2	-
15:07	4.8	6.1	15:07	5.8	8.2	15:07	0.0	4.2	-
15:08	4.0	5.9	15:08	7.5	8.3	15:08	0.3	4.1	-
15:09	4.8	5.9	15:09	5.0	8.2	15:09	0.0	3.8	-
15:10	5.3	5.9	15:10	4.3	8.0	15:10	0.5	3.6	-
15:11	5.3	5.3	15:11	5.8	7.1	15:11	2.3	1.8	-
15:12	16.0	6.0	15:12	7.8	7.1	15:12	2.3	1.5	-
15:13	8.3	6.3	15:13	4.8	7.0	15:13	2.0	1.6	-
15:14	4.3	6.1	15:14	4.0	6.7	15:14	0.0	1.5	-
15:15	4.0	5.9	15:15	5.3	6.5	15:15	0.0	1.2	-
15:16	4.0	5.7	15:16	7.8	6.3	15:16	0.3	0.9	-
15:17	4.5	5.5	15:17	6.3	6.0	15:17	1.0	1.0	-
15:18	4.0	5.4	15:18	5.8	5.9	15:18	0.0	0.9	-
15:19	6.0	5.6	15:19	4.8	5.8	15:19	0.0	0.7	-
15:20	5.3	5.6	15:20	5.3	5.8	15:20	0.0	0.6	-
15:21	4.0	5.6	15:21	6.0	5.7	15:21	0.0	0.6	-
15:22	4.5	5.6	15:22	5.5	5.7	15:22	0.0	0.6	-
15:23	4.3	5.6	15:23	6.0	5.6	15:23	0.0	0.6	-
15:24	4.0	5.6	15:24	11.8	6.1	15:24	0.3	0.6	-
15:25	3.8	5.5	15:25	10.3	6.5	15:25	2.8	0.7	-
15:26	3.5	5.4	15:26	4.0	6.3	15:26	0.0	0.6	-
15:27	3.8	4.5	15:27	16.0	6.9	15:27	0.0	0.4	-
15:28	5.3	4.3	15:28	6.3	7.0	15:28	0.0	0.3	-
15:29	5.3	4.4	15:29	5.0	7.1	15:29	0.8	0.3	-
15:30	5.0	4.5	15:30	6.3	7.1	15:30	1.8	0.5	-
15:31	6.5	4.6	15:31	5.5	7.0	15:31	2.3	0.6	-
15:32	5.8	4.7	15:32	5.0	6.9	15:32	0.5	0.6	-

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)	
15:33	5.0	4.8	15:33	4.8	6.8	15:33	0.5	0.6	-
15:34	6.3	4.8	15:34	5.8	6.9	15:34	1.3	0.7	-
15:35	4.8	4.8	15:35	6.0	6.9	15:35	1.5	0.8	-
15:36	4.5	4.8	15:36	7.5	7.0	15:36	1.0	0.8	-
15:37	4.3	4.8	15:37	6.5	7.1	15:37	0.8	0.9	-
15:38	5.3	4.9	15:38	5.5	7.1	15:38	1.0	1.0	-
15:39	4.5	4.9	15:39	5.3	6.6	15:39	0.0	0.9	-
15:40	4.8	5.0	15:40	6.5	6.4	15:40	0.0	0.8	-
15:41	4.0	5.0	15:41	9.5	6.8	15:41	0.5	0.8	-
15:42	5.0	5.1	15:42	10.0	6.4	15:42	2.5	1.0	-
15:43	5.0	5.1	15:43	9.8	6.6	15:43	0.8	1.0	-
15:44	4.5	5.0	15:44	6.3	6.7	15:44	0.0	1.0	-
15:45	4.0	4.9	15:45	7.8	6.8	15:45	0.0	0.8	-
15:46	4.0	4.8	15:46	5.8	6.8	15:46	0.5	0.7	-
15:47	4.8	4.7	15:47	5.8	6.8	15:47	1.5	0.8	-
15:48	5.5	4.7	15:48	6.8	7.0	15:48	2.5	0.9	-
15:49	7.3	4.8	15:49	11.3	7.3	15:49	7.8	1.4	-
15:50	4.0	4.8	15:50	12.8	7.8	15:50	6.5	1.7	-
15:51	4.0	4.7	15:51	5.5	7.7	15:51	7.0	2.1	-
15:52	7.0	4.9	15:52	4.3	7.5	15:52	3.3	2.3	-
15:53	6.0	5.0	15:53	6.3	7.6	15:53	2.5	2.4	-
15:54	7.3	5.1	15:54	6.5	7.6	15:54	4.8	2.7	-
15:55	11.5	5.6	15:55	7.5	7.7	15:55	2.8	2.9	-
15:56	10.3	6.0	15:56	8.5	7.6	15:56	8.5	3.4	-
15:57	4.5	6.0	15:57	4.8	7.3	15:57	2.5	3.4	-
15:58	4.5	5.9	15:58	4.0	6.9	15:58	2.3	3.5	-
15:59	5.8	6.0	15:59	17.3	7.6	15:59	6.8	3.9	-
16:00	5.0	6.1	16:00	11.5	7.9	16:00	3.3	4.2	-
16:01	5.5	6.2	16:01	10.0	8.2	16:01	3.3	4.3	-
16:02	4.0	6.1	16:02	5.8	8.2	16:02	1.0	4.3	-
16:03	5.3	6.1	16:03	5.0	8.1	16:03	0.0	4.1	-
16:04	10.5	6.3	16:04	4.5	7.6	16:04	0.5	3.7	-
16:05	5.0	6.4	16:05	5.3	7.1	16:05	1.0	3.3	-
16:06	5.0	6.5	16:06	6.8	7.2	16:06	0.5	2.9	-
16:07	4.0	6.3	16:07	12.5	7.7	16:07	0.3	2.7	-
16:08	5.0	6.2	16:08	4.5	7.6	16:08	2.0	2.6	-
16:09	6.3	6.1	16:09	4.0	7.5	16:09	2.8	2.5	-
16:10	4.8	5.7	16:10	11.3	7.7	16:10	0.8	2.4	-
16:11	6.3	5.4	16:11	13.8	8.1	16:11	0.5	1.8	-
16:12	5.0	5.5	16:12	9.5	8.4	16:12	1.0	1.7	-
16:13	4.3	5.4	16:13	6.0	8.5	16:13	0.8	1.6	-
16:14	5.0	5.4	16:14	4.3	7.6	16:14	0.5	1.2	-
16:15	5.3	5.4	16:15	7.5	7.4	16:15	1.0	1.1	-
16:16	5.3	5.4	16:16	6.3	7.1	16:16	0.0	0.8	-
16:17	5.3	5.5	16:17	4.3	7.0	16:17	0.0	0.8	-
16:18	6.5	5.6	16:18	5.5	7.1	16:18	0.8	0.8	-
16:19	5.0	5.2	16:19	4.0	7.0	16:19	0.3	0.8	-
16:20	5.0	5.2	16:20	4.5	7.0	16:20	0.0	0.7	-
16:21	5.0	5.2	16:21	5.8	6.9	16:21	0.3	0.7	-
16:22	5.0	5.3	16:22	5.8	6.5	16:22	0.0	0.7	-
16:23	5.0	5.3	16:23	5.5	6.5	16:23	0.0	0.6	-
16:24	5.3	5.2	16:24	6.8	6.7	16:24	0.0	0.4	-
16:25	5.3	5.2	16:25	5.3	6.3	16:25	0.0	0.3	-
16:26	5.0	5.1	16:26	4.8	5.7	16:26	0.5	0.3	-
16:27	5.0	5.1	16:27	5.5	5.4	16:27	0.5	0.3	-
16:28	5.0	5.2	16:28	4.3	5.3	16:28	0.0	0.3	-
16:29	5.0	5.2	16:29	4.8	5.4	16:29	0.3	0.2	-
16:30	16.3	5.9	16:30	5.0	5.2	16:30	2.8	0.4	-
16:31	7.5	6.1	16:31	4.5	5.1	16:31	0.8	0.4	-
16:32	24.3	7.3	16:32	6.8	5.2	16:32	1.5	0.5	-
16:33	7.3	7.4	16:33	12.5	5.7	16:33	3.0	0.7	-
16:34	6.0	7.5	16:34	8.3	6.0	16:34	2.3	0.8	-
16:35	5.5	7.5	16:35	4.5	6.0	16:35	1.3	0.9	-
16:36	6.0	7.6	16:36	9.3	6.2	16:36	1.0	0.9	-
16:37	5.0	7.6	16:37	7.0	6.3	16:37	1.5	1.0	-
16:38	24.8	8.9	16:38	5.5	6.3	16:38	3.0	1.2	-
16:39	9.3	9.1	16:39	8.3	6.4	16:39	5.5	1.6	-
16:40	5.0	9.1	16:40	6.5	6.5	16:40	4.8	1.9	-
16:41	6.5	9.2	16:41	4.8	6.5	16:41	2.0	2.0	-
16:42	12.5	9.7	16:42	12.8	7.0	16:42	1.3	2.1	-
16:43	6.8	9.8	16:43	13.8	7.6	16:43	1.0	2.1	-
16:44	5.5	9.9	16:44	5.5	7.7	16:44	1.0	2.2	-
16:45	5.0	9.1	16:45	4.8	7.6	16:45	1.8	2.1	-
16:46	5.3	9.0	16:46	5.8	7.7	16:46	5.0	2.4	-
16:47	7.0	7.8	16:47	9.0	7.9	16:47	0.3	2.3	-
16:48	6.5	7.8	16:48	23.0	8.6	16:48	0.0	2.1	-

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)	
16:49	5.3	7.7	16:49	35.8	10.4	16:49	0.3	2.0	-
16:50	6.0	7.8	16:50	6.8	10.6	16:50	0.5	1.9	-
16:51	5.8	7.7	16:51	4.8	10.3	16:51	0.0	1.9	-
16:52	5.0	7.7	16:52	5.3	10.1	16:52	0.0	1.8	-
16:53	5.0	6.4	16:53	5.5	10.1	16:53	0.8	1.6	-
16:54	5.0	6.1	16:54	4.8	9.9	16:54	0.5	1.3	-
16:55	6.0	6.2	16:55	6.3	9.9	16:55	0.8	1.0	-
16:56	5.0	6.1	16:56	4.5	9.9	16:56	0.0	0.9	-
16:57	5.0	5.6	16:57	3.3	9.2	16:57	0.0	0.8	-
16:58	6.8	5.6	16:58	4.0	8.6	16:58	0.0	0.7	-
16:59	6.3	5.7	16:59	5.0	8.6	16:59	1.5	0.8	-
17:00	6.3	5.7	17:00	9.5	8.9	17:00	0.8	0.7	-
17:01	7.3	5.9	17:01	10.3	9.2	17:01	0.0	0.4	-
17:02	6.8	5.9	17:02	4.8	8.9	17:02	0.0	0.3	-
17:03	6.0	5.8	17:03	8.5	7.9	17:03	1.0	0.4	-

Friday, February 3, 2023

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0
 Number of Comparable Data Points = 600
 Start Time: 6:49
 End Time: 17:03

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)
6:49	0.0	-	6:49	0.0	-	6:49	0.0	-	-
6:50	0.0	-	6:50	0.0	-	6:50	0.0	-	-
6:51	0.0	-	6:51	0.0	-	6:51	0.0	-	-
6:52	0.0	-	6:52	0.0	-	6:52	0.0	-	-
6:53	0.0	-	6:53	0.0	-	6:53	0.0	-	-
6:54	0.0	-	6:54	0.0	-	6:54	0.0	-	-
6:55	0.0	-	6:55	0.0	-	6:55	0.0	-	-
6:56	0.0	-	6:56	0.0	-	6:56	0.0	-	-
6:57	0.0	-	6:57	0.0	-	6:57	0.0	-	-
6:58	0.0	-	6:58	0.0	-	6:58	0.0	-	-
6:59	0.0	-	6:59	0.0	-	6:59	0.0	-	-
7:00	0.0	-	7:00	0.0	-	7:00	0.0	-	-
7:01	0.0	-	7:01	0.0	-	7:01	0.0	-	-
7:02	0.0	-	7:02	0.0	-	7:02	0.0	-	-
7:03	0.0	-	7:03	0.0	-	7:03	0.0	-	-
7:04	0.0	0.0	7:04	0.0	0.0	7:04	0.0	0.0	-
7:05	0.0	0.0	7:05	0.0	0.0	7:05	0.0	0.0	-
7:06	0.0	0.0	7:06	0.0	0.0	7:06	0.0	0.0	-
7:07	0.0	0.0	7:07	0.0	0.0	7:07	0.0	0.0	-
7:08	0.0	0.0	7:08	0.0	0.0	7:08	0.0	0.0	-
7:09	0.0	0.0	7:09	0.0	0.0	7:09	0.0	0.0	-
7:10	0.0	0.0	7:10	0.0	0.0	7:10	0.0	0.0	-
7:11	0.0	0.0	7:11	0.0	0.0	7:11	0.0	0.0	-
7:12	0.0	0.0	7:12	0.0	0.0	7:12	0.0	0.0	-
7:13	0.0	0.0	7:13	0.0	0.0	7:13	0.0	0.0	-
7:14	0.0	0.0	7:14	0.0	0.0	7:14	0.0	0.0	-
7:15	0.0	0.0	7:15	0.0	0.0	7:15	0.0	0.0	-
7:16	0.0	0.0	7:16	0.0	0.0	7:16	0.0	0.0	-
7:17	0.0	0.0	7:17	0.0	0.0	7:17	0.0	0.0	-
7:18	0.0	0.0	7:18	0.0	0.0	7:18	0.0	0.0	-
7:19	0.0	0.0	7:19	0.0	0.0	7:19	0.0	0.0	-
7:20	0.1	0.0	7:20	0.0	0.0	7:20	0.0	0.0	-
7:21	0.0	0.0	7:21	0.0	0.0	7:21	0.0	0.0	-
7:22	0.0	0.0	7:22	0.0	0.0	7:22	0.0	0.0	-
7:23	0.0	0.0	7:23	0.0	0.0	7:23	0.0	0.0	-
7:24	0.0	0.0	7:24	0.0	0.0	7:24	0.0	0.0	-
7:25	0.0	0.0	7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	7:58	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)	
7:59	0.0	0.0	7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.1	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	9:14	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)	
9:15	0.0	0.0	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	10:30	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)	
16:51	0.0	0.0	16:51	0.0	0.0	16:51	0.0	0.0	-
16:52	0.0	0.0	16:52	0.0	0.0	16:52	0.0	0.0	-
16:53	0.0	0.0	16:53	0.0	0.0	16:53	0.0	0.0	-
16:54	0.0	0.0	16:54	0.0	0.0	16:54	0.0	0.0	-
16:55	0.0	0.0	16:55	0.0	0.0	16:55	0.0	0.0	-
16:56	0.0	0.0	16:56	0.0	0.0	16:56	0.0	0.0	-
16:57	0.0	0.0	16:57	0.0	0.0	16:57	0.0	0.0	-
16:58	0.0	0.0	16:58	0.0	0.0	16:58	0.0	0.0	-
16:59	0.0	0.0	16:59	0.0	0.0	16:59	0.0	0.0	-
17:00	0.0	0.0	17:00	0.0	0.0	17:00	0.0	0.0	-
17:01	0.0	0.0	17:01	0.0	0.0	17:01	0.0	0.0	-
17:02	0.0	0.0	17:02	0.0	0.0	17:02	0.0	0.0	-
17:03	0.0	0.0	17:03	0.0	0.0	17:03	0.0	0.0	-