

# LANGAN SITE OBSERVATION REPORT – Day 037

<b>CLIENT:</b> Gowanus Canal LLC and GowCan Owner, LLC	<b>DATE:</b> Thursday, October 20, 2022
<b>PROJECT No.:</b> 170295301	<b>WEATHER:</b> Sunny, 44 to 60 °F Wind: SW @ 2-7 mph
<b>PROJECT:</b> Gowanus Canal Northside	<b>TIME:</b> 06:30 – 16:00
<b>LOCATION:</b> Brooklyn, New York	<b>BCP SITE ID:</b> C224080
<b>EQUIPMENT:</b> Komatsu PC 490 Excavator      Junttan PM20/25 Drill Rig Komatsu PC 240 Excavator      JLG HC3 Boom Lift Komatsu PC 78 US Excavator      Vacuum Truck APE Model 23.2 Vibratory Hammer Komatsu Wheel Loader Junttan PM20US Drill Rig	<b>PRESENT AT SITE:</b> <b>Langan:</b> Eddie Cai (Environmental), Evin Ye (Geotechnical) <b>Urban Atelier Group (UAG):</b> Seth Anderson <b>Kingdom Associates, Inc. (Kingdom):</b> Paddy Kearney <b>Modern Industries:</b> Mark Hernandez <b>PAL Environmental Services, Inc. (PAL):</b> David Umanzar

## 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 exported previously stockpiled non-hazardous drilling spoils (SB\_COMP\_01-03-04\_0-85, SB\_COMP\_02-05\_0-85, and SP\_COMP\_09-11\_0-85) and previously stockpiled historic fill from waste characterization grid WC01 (WC01\_COMP\_0-5) in permitted tri-axle trucks for off-site disposal. See material tracking section for details.
- Kingdom exported previously stockpiled non-hazardous manufactured gas plant (MGP)-impacted drilling spoils (WC12\_COMP\_29-40 and WC02\_COMP\_30-40) in permitted tri-axle trucks for off-site disposal. See material tracking section for details.
- Kingdom exported previously stockpiled construction and demolition (C&D) debris in permitted tri-axle trucks for off-site disposal. See materials tracking section for details.
- Kingdom installed foundation piles in the northwestern part of Society Brooklyn.
  - The foundation piles were advanced to a maximum depth of about 85 feet below grade surface (bgs). Drilling spoils were screened for odor, staining, and organic vapors using a photoionization detector (PID). MGP-impacts, including a maximum PID reading of 1.5 parts per million (ppm) and mothball-like odors, were observed in three of the foundation piles.
  - The MGP-impacted and non-impacted drilling spoils were segregated and added to existing stockpiles in the western part of Society Brooklyn and covered with polyethylene sheeting at the end of the day pending future off-site disposal.
- PAL decommissioned the underground storage tank (UST) staged in the southeastern part of Society Brooklyn as follows:
  - PAL removed oily water from within the UST via vacuum truck and cleaned the interior and exterior of the UST using absorbent pads. Spent absorbent pads and residual bottom sludge were containerized in 55-gallon drums.

<b>Cc:</b> J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	<b>By:</b> Eddie Cai
	<b>Langan, D.P.C.</b>

- PAL removed oily water from the vault in the southeastern part of Society Brooklyn using a vacuum truck.
- PAL transported two 55-gallon drums of residual bottom sludge, spent absorbent pads, polyethylene sheeting, and personal protective equipment off-site for disposal at Republic Environmental Systems LLC in Hatfield, Pennsylvania.
- PAL transported 4,256 gallons of oily water off-site for disposal at Clean Waters of New York in Staten Island, New York.
- PAL transported the cleaned UST carcass off-site for disposal at Two Brothers Scrap Metal in Farmingdale, NY.
- PAL Environmental cleaned the floor drain in the southeastern part of Society Brooklyn. Following cleaning, the floor drain was placed on top of and covered with polyethylene sheeting pending future off-site disposal as C&D debris.
- Kingdom removed concrete and metal debris from the vault in the southeastern part of Society Brooklyn. The concrete and metal debris was screened for odor, staining, and organic vapors using a handheld PID.
  - The concrete and metal debris removed from the vault exhibited petroleum-like odors, a petroleum-like sheen was apparent, and a maximum PID reading of 5.3 ppm was measured. The concrete and metal debris was stockpiled in the southeastern part of Society Brooklyn on top of and covered with polyethylene sheeting.

**Import and Export Tracking**

- Kingdom exported 7 truckloads of non-hazardous drilling spoils (SB\_COMP\_01-03-04\_0-85, SB\_COMP\_02-05\_0-85, and SP\_COMP\_09-11\_0-85) and historic fill from waste characterization grid WC01 (WC01\_COMP\_0-5) to Bayshore Soil Management in Keasbey, NJ.
- Kingdom exported 2 truckloads of non-hazardous MGP-impacted drilling spoils (WC12\_COMP\_29-40 and WC02\_COMP\_30-40) to Bayshore Soil Management in Keasbey, NJ.
- Kingdom exported 1 truckload of C&D debris to Faztec Industries in Staten Island, New York.
- PAL exported 2 drums of residual bottom sludge, spent absorbent pads, polyethylene sheeting, and personal protection equipment to Republic Environmental Systems in Hatfield, Pennsylvania.
- PAL exported 4,256 gallons of oily water to Clean Waters of New York in Staten Island, New York.
- PAL exported the cleaned UST carcass to Two Brothers Scrap Metal in Farmingdale, NY.
- No material was imported to the site.

<b>Soil/Fill Export Summary</b>			
<b>Facility</b>	<b>Exported</b>	<b>Today</b>	<b>Total</b>
<b>Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill</b>	<b>No. Loads</b>	7	<b>62</b>
	<b>Quantity (CY)</b>	140	<b>1,240</b>
<b>Bayshore Soil Management Keasbey, NJ MGP-Impacted Soil/Fill</b>	<b>No. Loads</b>	2	<b>13</b>
	<b>Quantity (CY)</b>	40	<b>260</b>

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			<b>Langan, D.P.C.</b>

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	1
		Quantity (CY)	0	20
87 19 <sup>th</sup> Avenue Astoria, NY 2.5-inch Stone	2,000	No. Loads	0	2
		Quantity (CY)	0	70
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	2,000	No. Loads	0	0
		Quantity (CY)	0	0

**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**

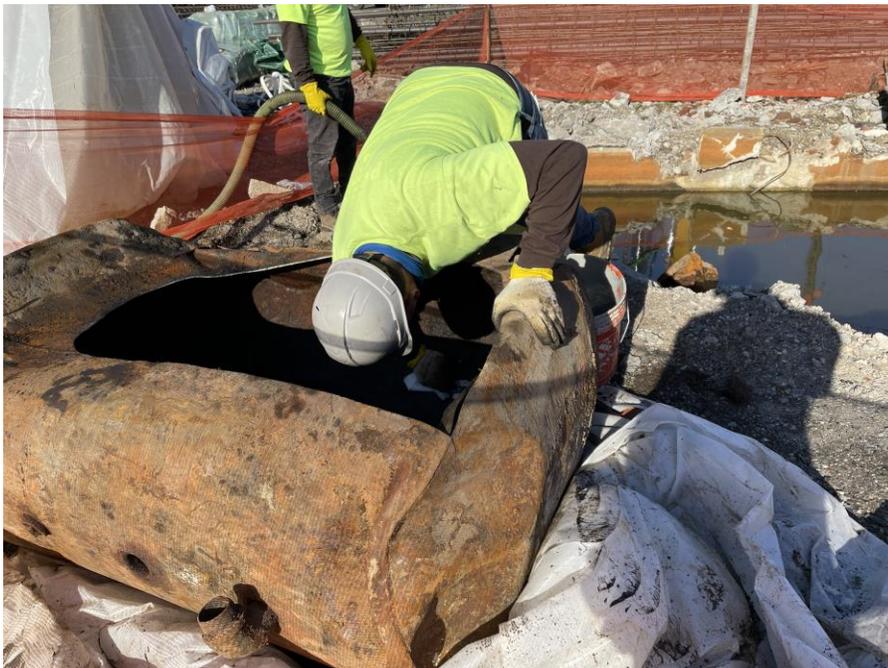
- Kingdom will continue to install foundation piles at Society Brooklyn.
- Kingdom will continue to export non-hazardous historic fill/soil for off-site disposal.
- PAL Environmental will decontaminate the vault structure and debris in the southeastern part of Society Brooklyn.

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**Site Photographs:**



**Photo 1:** PAL Environmental vacuuming oily water into a permitted truck from the vault in the southeastern part of Society Brooklyn (facing west)



**Photo 2:** PAL cleaning the UST in the southeastern part of Society Brooklyn (facing west)

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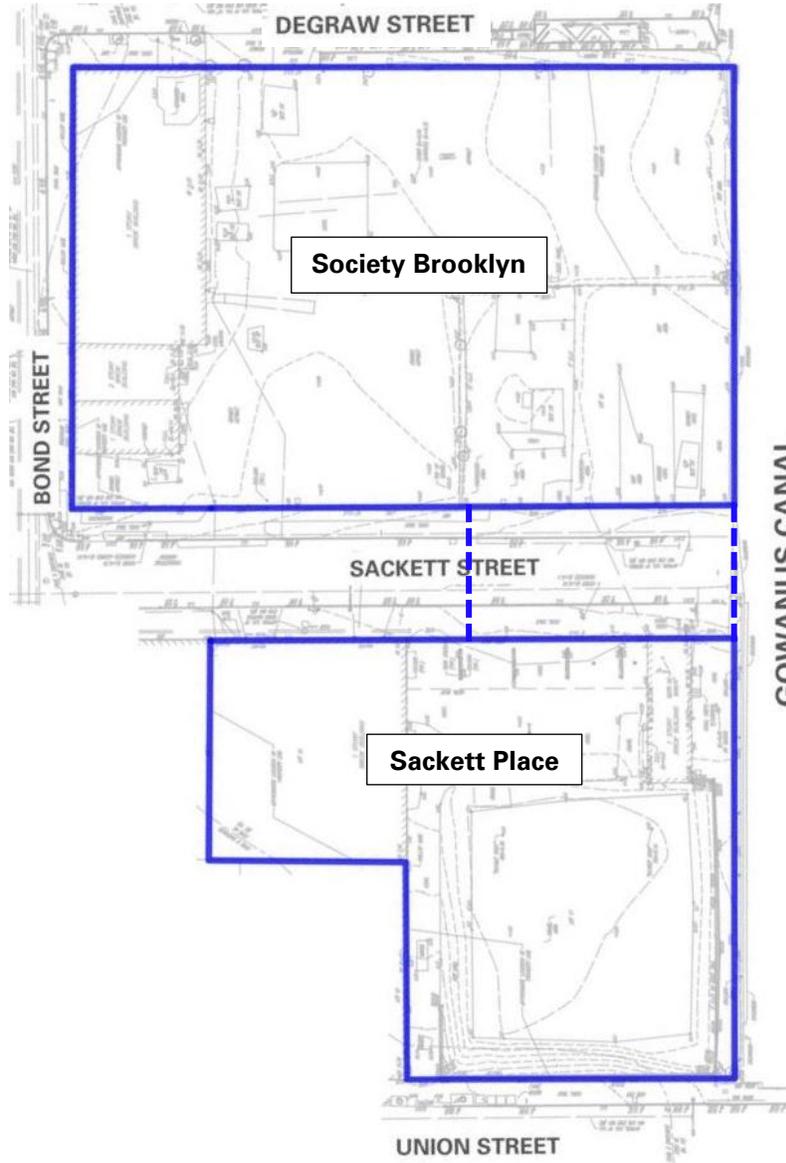
**Photo 3:** Vault and miscellaneous debris in the southeastern part of Society Brooklyn (facing west)



**Photo 4:** Kingdom loading a permitted tri-axle truck with non-hazardous drilling spoils for off-site disposal from Sackett Place (facing northwest)

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**Site Map 1:**



**Legend**

-  Approximate BCP site boundary
-  Approximate construction fence boundary

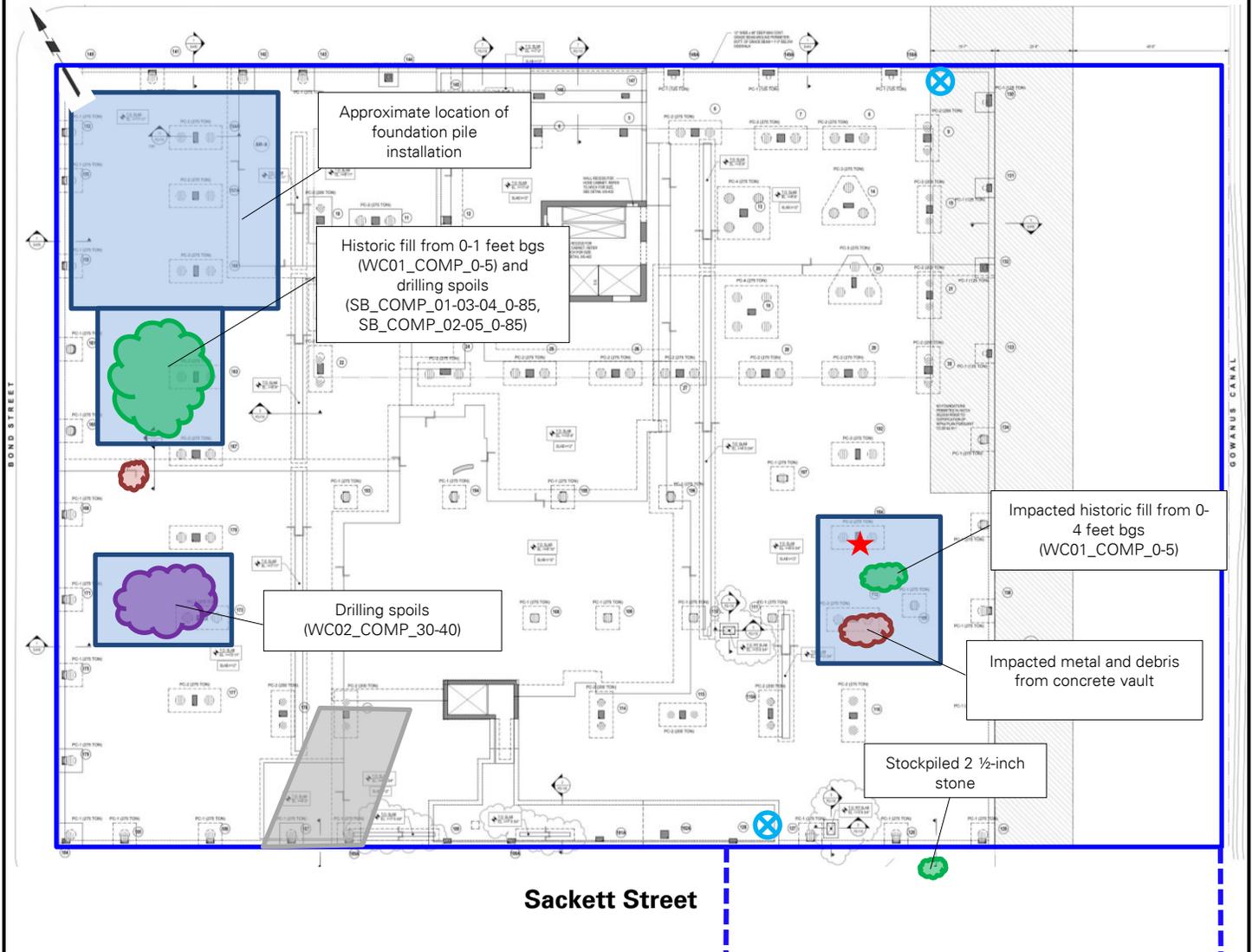
**Notes**

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).

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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.



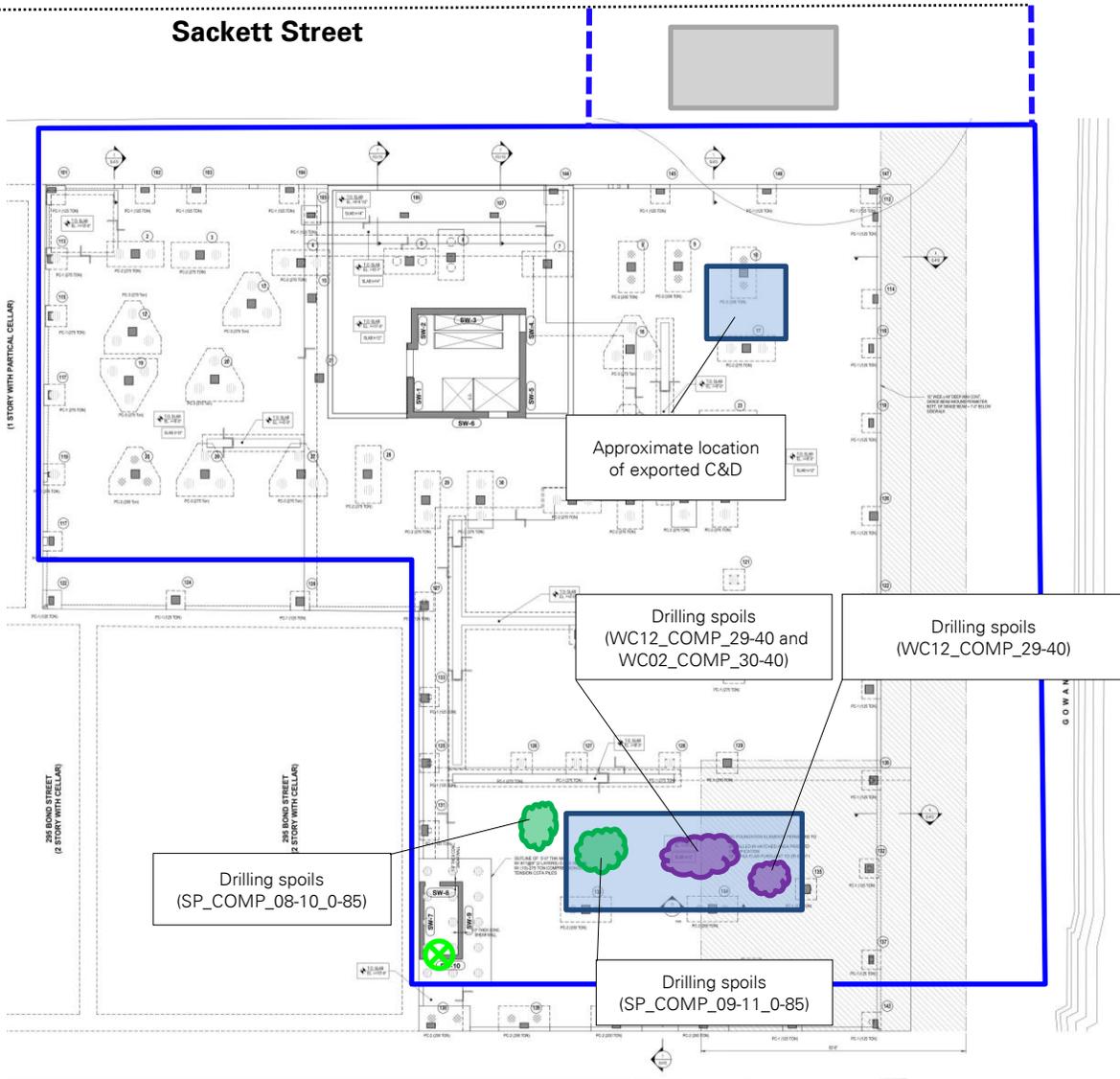
**Legend:**

- 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 MGP-impacted stockpile location
- ☁ Approximate C&D debris stockpile location
- ★ Approximate floor drain location

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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:**

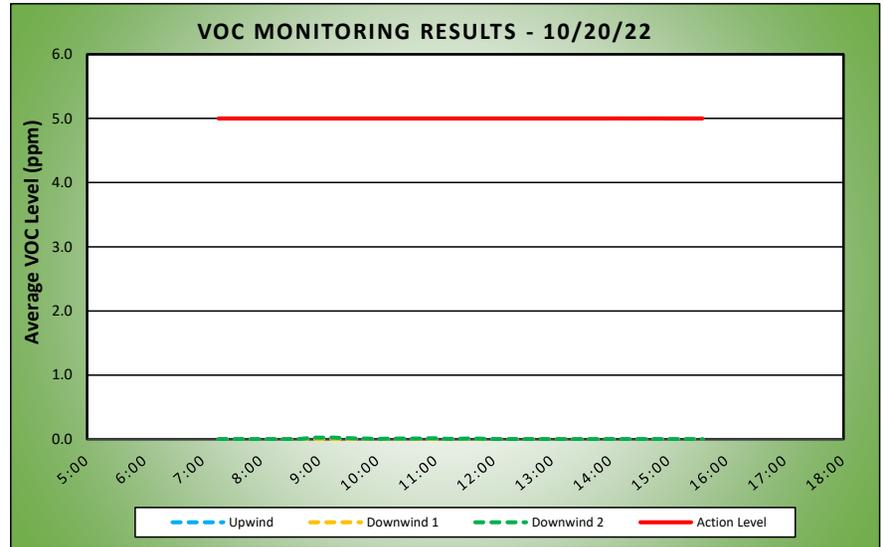
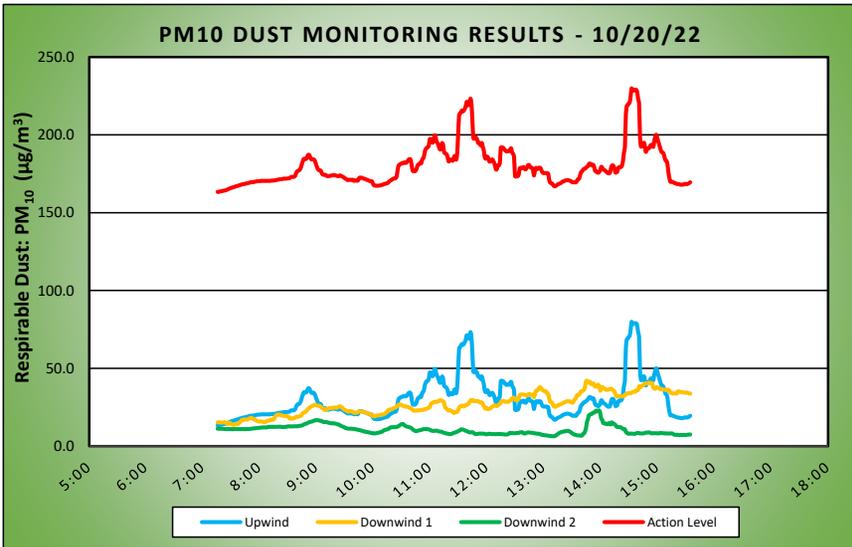
- Approximate site boundary
- - - Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate soil/fill stockpile location
- Approximate MGP-impacted stockpile location
- Approximate C&D debris stockpile location
- Approximate stabilized construction entrance

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	<b>DAILY AIR MONITORING REPORT</b>				10/20/22	
	<b>Gowanus Canal Northside</b>				Project number: 170295301	
	<b>267 Bond Street, Brooklyn, New York</b>				Page 1 of 2	Rev. No. 0
					Submitted By: Eddie Cai	
					Dust Action Level	150 $\mu\text{g}/\text{m}^3$
				TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	SW	Relative Humidity (%)	0.0 - 0.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	44.0 - 60.0	Wind Speed (MPH)	2.4 - 7.2	Barometer (inHg)	0.00 - 0.00			

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		29.7	79.8	14:33	0.0	0.0	14:43
Downwind 1		26.8	41.9	13:46	0.0	0.0	7:16
Downwind 2		10.5	22.8	13:59	0.0	0.0	9:13



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Thursday, October 20, 2022									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =								0	
Number of Comparable Data Points =								500	
Start Time:								7:01	
End Time:								15:35	
PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
7:01	0.0	-	7:01	0.0	-	7:01	0.0	-	-
7:02	15.0	-	7:02	13.3	-	7:02	11.5	-	-
7:03	11.3	-	7:03	13.8	-	7:03	11.0	-	-
7:04	12.0	-	7:04	12.0	-	7:04	11.0	-	-
7:05	13.0	-	7:05	12.0	-	7:05	11.0	-	-
7:06	13.0	-	7:06	12.5	-	7:06	11.8	-	-
7:07	13.8	-	7:07	13.8	-	7:07	11.0	-	-
7:08	15.3	-	7:08	12.5	-	7:08	12.5	-	-
7:09	14.5	-	7:09	12.0	-	7:09	11.8	-	-
7:10	12.5	-	7:10	18.3	-	7:10	11.0	-	-
7:11	13.0	-	7:11	18.8	-	7:11	11.0	-	-
7:12	13.0	-	7:12	16.3	-	7:12	11.0	-	-
7:13	13.0	-	7:13	12.3	-	7:13	11.0	-	-
7:14	13.5	-	7:14	20.3	-	7:14	11.0	-	-
7:15	14.0	-	7:15	21.5	-	7:15	11.0	-	-
7:16	14.0	13.4	7:16	18.8	15.2	7:16	11.0	11.2	-
7:17	14.0	13.3	7:17	16.8	15.4	7:17	11.0	11.2	-
7:18	14.3	13.5	7:18	13.5	15.4	7:18	10.8	11.2	-
7:19	14.8	13.7	7:19	10.0	15.3	7:19	10.8	11.2	-
7:20	14.3	13.8	7:20	9.5	15.1	7:20	11.0	11.2	-
7:21	15.0	13.9	7:21	13.8	15.2	7:21	11.0	11.1	-
7:22	16.8	14.1	7:22	14.8	15.3	7:22	11.0	11.1	-
7:23	16.5	14.2	7:23	14.5	15.4	7:23	11.0	11.0	-
7:24	15.8	14.3	7:24	10.8	15.3	7:24	11.0	11.0	-
7:25	16.5	14.6	7:25	10.3	14.8	7:25	11.0	11.0	-
7:26	16.5	14.8	7:26	11.3	14.3	7:26	11.0	11.0	-
7:27	17.0	15.1	7:27	16.0	14.3	7:27	11.0	11.0	-
7:28	17.0	15.3	7:28	25.8	15.2	7:28	11.0	11.0	-
7:29	18.3	15.6	7:29	16.3	14.9	7:29	11.0	11.0	-
7:30	17.3	15.9	7:30	15.5	14.5	7:30	11.0	11.0	-
7:31	17.0	16.1	7:31	12.5	14.1	7:31	10.5	10.9	-
7:32	17.0	16.3	7:32	12.5	13.8	7:32	10.8	10.9	-
7:33	17.0	16.4	7:33	12.3	13.7	7:33	11.0	10.9	-
7:34	17.3	16.6	7:34	12.0	13.8	7:34	11.0	11.0	-
7:35	18.0	16.9	7:35	13.8	14.1	7:35	11.0	11.0	-
7:36	18.0	17.1	7:36	13.5	14.1	7:36	11.0	11.0	-
7:37	18.5	17.2	7:37	15.5	14.2	7:37	11.0	11.0	-
7:38	20.0	17.4	7:38	19.5	14.5	7:38	11.0	11.0	-
7:39	19.0	17.6	7:39	20.8	15.2	7:39	11.0	11.0	-
7:40	19.0	17.8	7:40	17.3	15.6	7:40	11.0	11.0	-
7:41	19.5	18.0	7:41	23.3	16.4	7:41	11.0	11.0	-
7:42	19.5	18.2	7:42	23.3	16.9	7:42	11.0	11.0	-
7:43	19.0	18.3	7:43	23.3	16.7	7:43	11.0	11.0	-
7:44	19.8	18.4	7:44	22.8	17.2	7:44	11.0	11.0	-
7:45	20.3	18.6	7:45	14.8	17.1	7:45	11.0	11.0	-
7:46	19.0	18.7	7:46	12.0	17.1	7:46	11.0	11.0	-
7:47	19.0	18.9	7:47	12.5	17.1	7:47	11.0	11.0	-
7:48	19.8	19.0	7:48	15.0	17.3	7:48	11.0	11.0	-
7:49	19.8	19.2	7:49	16.5	17.6	7:49	11.0	11.0	-
7:50	20.0	19.3	7:50	19.3	17.9	7:50	11.8	11.1	-
7:51	20.0	19.5	7:51	17.0	18.2	7:51	12.3	11.1	-
7:52	20.0	19.6	7:52	14.3	18.1	7:52	12.5	11.2	-
7:53	20.0	19.6	7:53	13.8	17.7	7:53	12.3	11.3	-
7:54	21.0	19.7	7:54	14.5	17.3	7:54	12.0	11.4	-
7:55	21.0	19.8	7:55	18.5	17.4	7:55	12.0	11.5	-
7:56	21.5	20.0	7:56	15.8	16.9	7:56	12.0	11.5	-
7:57	21.0	20.1	7:57	15.8	16.4	7:57	12.0	11.6	-
7:58	21.0	20.2	7:58	19.3	16.1	7:58	12.0	11.7	-
7:59	20.8	20.3	7:59	19.8	15.9	7:59	12.0	11.7	-
8:00	20.0	20.3	8:00	12.3	15.7	8:00	12.0	11.8	-
8:01	20.3	20.3	8:01	14.3	15.9	8:01	12.0	11.9	-
8:02	20.0	20.4	8:02	12.8	15.9	8:02	12.0	11.9	-
8:03	20.0	20.4	8:03	12.0	15.7	8:03	12.0	12.0	-
8:04	19.8	20.4	8:04	17.0	15.7	8:04	11.8	12.0	-
8:05	20.0	20.4	8:05	15.5	15.5	8:05	12.3	12.1	-
8:06	20.0	20.4	8:06	17.0	15.5	8:06	11.8	12.0	-
8:07	20.0	20.4	8:07	16.5	15.6	8:07	12.0	12.0	-
8:08	20.3	20.4	8:08	20.5	16.1	8:08	13.3	12.1	-
8:09	21.0	20.4	8:09	18.5	16.4	8:09	14.8	12.3	-
8:10	21.0	20.4	8:10	18.3	16.3	8:10	13.5	12.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:11	21.0	20.4	8:11	20.3	16.6	8:11	12.5	12.4	-
8:12	23.0	20.5	8:12	22.5	17.1	8:12	12.0	12.4	-
8:13	21.8	20.6	8:13	16.8	16.9	8:13	12.0	12.4	-
8:14	21.0	20.6	8:14	18.8	16.9	8:14	12.0	12.4	-
8:15	21.0	20.7	8:15	19.0	17.3	8:15	12.0	12.4	-
8:16	21.0	20.7	8:16	22.8	17.9	8:16	12.0	12.4	-
8:17	21.8	20.8	8:17	33.3	19.2	8:17	12.0	12.4	-
8:18	22.3	21.0	8:18	22.8	20.0	8:18	12.5	12.4	-
8:19	22.3	21.2	8:19	18.5	20.1	8:19	12.0	12.4	-
8:20	21.3	21.2	8:20	19.8	20.3	8:20	12.5	12.5	-
8:21	22.0	21.4	8:21	15.3	20.2	8:21	12.3	12.5	-
8:22	21.8	21.5	8:22	16.3	20.2	8:22	12.0	12.5	-
8:23	21.3	21.6	8:23	15.3	19.9	8:23	12.0	12.4	-
8:24	21.3	21.6	8:24	16.8	19.7	8:24	13.0	12.3	-
8:25	23.3	21.7	8:25	16.0	19.6	8:25	12.5	12.2	-
8:26	23.5	21.9	8:26	19.0	19.5	8:26	13.0	12.3	-
8:27	22.0	21.8	8:27	18.5	19.2	8:27	13.0	12.3	-
8:28	22.0	21.8	8:28	17.5	19.3	8:28	13.3	12.4	-
8:29	22.0	21.9	8:29	18.3	19.3	8:29	14.0	12.5	-
8:30	22.0	22.0	8:30	16.5	19.1	8:30	13.8	12.7	-
8:31	22.5	22.1	8:31	18.0	18.8	8:31	13.0	12.7	-
8:32	22.5	22.1	8:32	18.5	17.8	8:32	12.0	12.7	-
8:33	31.0	22.7	8:33	21.3	17.7	8:33	11.8	12.7	-
8:34	26.8	23.0	8:34	20.5	17.8	8:34	12.5	12.7	-
8:35	21.3	23.0	8:35	17.5	17.7	8:35	12.0	12.7	-
8:36	21.3	23.0	8:36	19.3	17.9	8:36	12.8	12.7	-
8:37	25.5	23.2	8:37	18.5	18.1	8:37	13.0	12.8	-
8:38	30.8	23.8	8:38	20.5	18.4	8:38	12.5	12.8	-
8:39	46.0	25.5	8:39	21.0	18.7	8:39	12.0	12.7	-
8:40	38.0	26.5	8:40	20.0	19.0	8:40	13.3	12.8	-
8:41	31.3	27.0	8:41	18.3	18.9	8:41	14.0	12.9	-
8:42	24.3	27.1	8:42	21.0	19.1	8:42	14.0	12.9	-
8:43	32.5	27.8	8:43	20.3	19.3	8:43	15.5	13.1	-
8:44	41.0	29.1	8:44	21.5	19.5	8:44	15.0	13.1	-
8:45	54.5	31.3	8:45	29.0	20.3	8:45	16.0	13.3	-
8:46	48.0	33.0	8:46	30.5	21.2	8:46	17.0	13.6	-
8:47	46.5	34.6	8:47	24.0	21.5	8:47	16.5	13.9	-
8:48	31.3	34.6	8:48	23.3	21.7	8:48	16.8	14.2	-
8:49	24.5	34.4	8:49	26.0	22.0	8:49	15.0	14.4	-
8:50	27.3	34.8	8:50	30.3	22.9	8:50	15.5	14.6	-
8:51	46.8	36.5	8:51	30.3	23.6	8:51	16.5	14.8	-
8:52	35.8	37.2	8:52	25.5	24.1	8:52	18.3	15.2	-
8:53	25.5	36.9	8:53	28.3	24.6	8:53	16.5	15.5	-
8:54	22.5	35.3	8:54	30.8	25.3	8:54	14.8	15.6	-
8:55	22.5	34.3	8:55	24.0	25.5	8:55	14.8	15.7	-
8:56	30.3	34.2	8:56	23.3	25.9	8:56	16.8	15.9	-
8:57	27.3	34.4	8:57	23.3	26.0	8:57	18.0	16.2	-
8:58	25.0	33.9	8:58	24.8	26.3	8:58	18.5	16.4	-
8:59	25.3	32.9	8:59	26.5	26.6	8:59	18.0	16.6	-
9:00	25.8	30.9	9:00	25.3	26.4	9:00	17.8	16.7	-
9:01	24.5	29.4	9:01	25.8	26.1	9:01	17.0	16.7	-
9:02	24.0	27.9	9:02	23.8	26.1	9:02	15.5	16.6	-
9:03	23.0	27.3	9:03	22.0	26.0	9:03	14.0	16.5	-
9:04	22.3	27.2	9:04	23.5	25.8	9:04	14.0	16.4	-
9:05	24.0	27.0	9:05	22.5	25.3	9:05	14.0	16.3	-
9:06	23.0	25.4	9:06	21.3	24.7	9:06	13.3	16.1	-
9:07	24.0	24.6	9:07	20.5	24.4	9:07	13.0	15.7	-
9:08	22.0	24.4	9:08	21.3	23.9	9:08	13.5	15.5	-
9:09	22.3	24.3	9:09	22.3	23.3	9:09	14.0	15.5	-
9:10	21.8	24.3	9:10	22.8	23.2	9:10	15.3	15.5	-
9:11	22.0	23.7	9:11	29.3	23.6	9:11	16.0	15.5	-
9:12	23.3	23.5	9:12	27.8	23.9	9:12	15.5	15.3	-
9:13	25.3	23.5	9:13	26.5	24.1	9:13	15.3	15.1	-
9:14	26.5	23.6	9:14	31.0	24.4	9:14	16.0	14.9	-
9:15	27.5	23.7	9:15	26.8	24.5	9:15	16.0	14.8	-
9:16	27.0	23.9	9:16	23.8	24.3	9:16	15.0	14.7	-
9:17	24.8	23.9	9:17	25.8	24.5	9:17	15.0	14.7	-
9:18	26.5	24.1	9:18	26.3	24.7	9:18	14.0	14.7	-
9:19	22.5	24.2	9:19	24.0	24.8	9:19	13.5	14.6	-
9:20	21.3	24.0	9:20	22.0	24.7	9:20	12.0	14.5	-
9:21	21.0	23.8	9:21	20.3	24.7	9:21	11.3	14.4	-
9:22	21.3	23.7	9:22	20.0	24.6	9:22	10.5	14.2	-
9:23	19.5	23.5	9:23	28.0	25.1	9:23	10.8	14.0	-
9:24	23.5	23.6	9:24	27.3	25.4	9:24	10.8	13.8	-
9:25	27.5	24.0	9:25	24.5	25.5	9:25	10.3	13.5	-
9:26	19.0	23.8	9:26	27.0	25.4	9:26	11.0	13.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:27	19.0	23.5	9:27	20.5	24.9	9:27	11.0	12.8	-
9:28	20.0	23.1	9:28	20.5	24.5	9:28	11.8	12.6	-
9:29	20.8	22.7	9:29	19.8	23.8	9:29	12.0	12.3	-
9:30	21.0	22.3	9:30	20.3	23.3	9:30	11.0	12.0	-
9:31	20.3	21.9	9:31	20.8	23.1	9:31	11.0	11.7	-
9:32	19.5	21.5	9:32	22.3	22.9	9:32	11.5	11.5	-
9:33	20.0	21.1	9:33	19.3	22.4	9:33	12.0	11.4	-
9:34	21.0	21.0	9:34	20.5	22.2	9:34	11.8	11.2	-
9:35	24.3	21.2	9:35	24.3	22.3	9:35	11.8	11.2	-
9:36	20.0	21.1	9:36	22.5	22.5	9:36	11.0	11.2	-
9:37	19.3	21.0	9:37	20.5	22.5	9:37	11.0	11.2	-
9:38	22.8	21.2	9:38	23.0	22.2	9:38	10.0	11.2	-
9:39	20.5	21.0	9:39	20.8	21.8	9:39	9.3	11.1	-
9:40	19.3	20.4	9:40	21.5	21.6	9:40	10.0	11.1	-
9:41	21.5	20.6	9:41	22.3	21.2	9:41	9.0	10.9	-
9:42	20.0	20.7	9:42	22.5	21.4	9:42	8.8	10.8	-
9:43	19.5	20.6	9:43	22.8	21.5	9:43	10.0	10.7	-
9:44	18.8	20.5	9:44	23.3	21.8	9:44	10.0	10.5	-
9:45	40.3	21.8	9:45	26.0	22.1	9:45	9.5	10.4	-
9:46	31.5	22.5	9:46	24.8	22.4	9:46	9.0	10.3	-
9:47	18.3	22.5	9:47	20.0	22.3	9:47	9.0	10.1	-
9:48	20.0	22.5	9:48	19.3	22.3	9:48	9.0	9.9	-
9:49	18.0	22.3	9:49	21.0	22.3	9:49	9.0	9.8	-
9:50	18.8	21.9	9:50	19.5	22.0	9:50	9.0	9.6	-
9:51	17.8	21.7	9:51	20.3	21.8	9:51	9.0	9.4	-
9:52	17.3	21.6	9:52	17.8	21.6	9:52	8.0	9.2	-
9:53	17.8	21.3	9:53	17.3	21.3	9:53	8.5	9.1	-
9:54	17.0	21.0	9:54	19.5	21.2	9:54	8.0	9.1	-
9:55	16.5	20.9	9:55	20.8	21.1	9:55	7.8	8.9	-
9:56	17.3	20.6	9:56	16.8	20.8	9:56	7.0	8.8	-
9:57	15.3	20.3	9:57	18.3	20.5	9:57	7.0	8.7	-
9:58	18.5	20.2	9:58	18.0	20.2	9:58	7.0	8.5	-
9:59	18.8	20.2	9:59	18.0	19.8	9:59	8.8	8.4	-
10:00	17.0	18.6	10:00	19.8	19.4	10:00	8.0	8.3	-
10:01	15.8	17.6	10:01	20.8	19.1	10:01	8.0	8.2	-
10:02	16.8	17.5	10:02	21.5	19.2	10:02	9.3	8.2	-
10:03	17.8	17.3	10:03	24.3	19.6	10:03	9.5	8.3	-
10:04	17.8	17.3	10:04	21.8	19.6	10:04	11.5	8.4	-
10:05	19.0	17.3	10:05	22.3	19.8	10:05	11.3	8.6	-
10:06	18.3	17.4	10:06	20.3	19.8	10:06	10.8	8.7	-
10:07	18.8	17.5	10:07	18.8	19.9	10:07	10.8	8.9	-
10:08	19.0	17.6	10:08	21.3	20.1	10:08	10.0	9.0	-
10:09	19.5	17.7	10:09	22.0	20.3	10:09	11.0	9.2	-
10:10	19.0	17.9	10:10	19.0	20.2	10:10	11.5	9.4	-
10:11	21.3	18.2	10:11	19.8	20.4	10:11	14.5	9.9	-
10:12	20.5	18.5	10:12	22.8	20.7	10:12	12.0	10.3	-
10:13	19.5	18.6	10:13	23.5	21.0	10:13	10.3	10.5	-
10:14	20.8	18.7	10:14	26.5	21.6	10:14	10.5	10.6	-
10:15	20.5	18.9	10:15	26.5	22.1	10:15	11.3	10.8	-
10:16	21.0	19.3	10:16	35.8	23.1	10:16	11.8	11.1	-
10:17	26.8	20.0	10:17	25.5	23.3	10:17	12.5	11.3	-
10:18	24.8	20.4	10:18	27.0	23.5	10:18	19.3	11.9	-
10:19	24.8	20.9	10:19	23.8	23.6	10:19	13.5	12.1	-
10:20	22.8	21.1	10:20	24.8	23.8	10:20	13.0	12.2	-
10:21	27.0	21.7	10:21	24.8	24.1	10:21	11.8	12.2	-
10:22	21.0	21.9	10:22	23.8	24.4	10:22	9.5	12.2	-
10:23	22.0	22.1	10:23	25.0	24.7	10:23	9.8	12.1	-
10:24	21.3	22.2	10:24	26.5	25.0	10:24	12.3	12.2	-
10:25	36.0	23.3	10:25	23.5	25.3	10:25	14.3	12.4	-
10:26	77.5	27.1	10:26	30.8	26.0	10:26	16.3	12.5	-
10:27	67.3	30.2	10:27	32.5	26.7	10:27	17.0	12.9	-
10:28	28.5	30.8	10:28	26.8	26.9	10:28	16.3	13.3	-
10:29	28.8	31.3	10:29	24.5	26.8	10:29	17.0	13.7	-
10:30	23.8	31.5	10:30	20.8	26.4	10:30	17.0	14.1	-
10:31	26.3	31.9	10:31	30.5	26.0	10:31	13.8	14.2	-
10:32	26.3	31.9	10:32	24.0	25.9	10:32	11.5	14.1	-
10:33	31.3	32.3	10:33	21.0	25.5	10:33	10.0	13.5	-
10:34	22.0	32.1	10:34	25.3	25.6	10:34	7.3	13.1	-
10:35	21.3	32.0	10:35	22.3	25.5	10:35	8.0	12.8	-
10:36	37.3	32.7	10:36	22.3	25.3	10:36	8.3	12.5	-
10:37	33.5	33.5	10:37	21.3	25.1	10:37	8.3	12.5	-
10:38	33.0	34.3	10:38	19.5	24.8	10:38	6.8	12.3	-
10:39	24.5	34.5	10:39	24.3	24.6	10:39	8.8	12.0	-
10:40	22.3	33.6	10:40	21.3	24.5	10:40	10.8	11.8	-
10:41	23.3	29.9	10:41	22.0	23.9	10:41	10.3	11.4	-
10:42	21.3	26.9	10:42	22.3	23.2	10:42	8.0	10.8	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:43	29.3	26.9	10:43	22.0	22.9	10:43	9.0	10.3	-
10:44	23.5	26.6	10:44	22.0	22.7	10:44	12.8	10.0	-
10:45	30.5	27.0	10:45	24.3	22.9	10:45	11.0	9.6	-
10:46	41.3	28.0	10:46	29.3	22.9	10:46	14.8	9.7	-
10:47	59.3	30.2	10:47	24.3	22.9	10:47	14.5	9.9	-
10:48	42.8	31.0	10:48	24.8	23.1	10:48	11.5	10.0	-
10:49	24.3	31.1	10:49	23.0	23.0	10:49	10.0	10.2	-
10:50	37.3	32.2	10:50	24.8	23.1	10:50	10.8	10.4	-
10:51	29.8	31.7	10:51	25.0	23.3	10:51	9.8	10.5	-
10:52	71.8	34.3	10:52	21.0	23.3	10:52	10.5	10.6	-
10:53	40.8	34.8	10:53	21.8	23.5	10:53	10.5	10.9	-
10:54	52.0	36.6	10:54	24.0	23.4	10:54	11.0	11.0	-
10:55	68.0	39.7	10:55	27.0	23.8	10:55	10.0	11.0	-
10:56	44.5	41.1	10:56	23.5	23.9	10:56	9.5	10.9	-
10:57	32.8	41.8	10:57	23.3	24.0	10:57	9.0	11.0	-
10:58	32.8	42.1	10:58	29.0	24.5	10:58	8.8	11.0	-
10:59	42.0	43.3	10:59	27.0	24.8	10:59	9.0	10.7	-
11:00	89.8	47.3	11:00	27.0	25.0	11:00	9.3	10.6	-
11:01	41.8	47.3	11:01	58.3	26.9	11:01	8.3	10.2	-
11:02	39.3	46.0	11:02	34.3	27.6	11:02	11.0	9.9	-
11:03	27.3	44.9	11:03	29.5	27.9	11:03	10.5	9.9	-
11:04	52.5	46.8	11:04	27.8	28.2	11:04	9.3	9.8	-
11:05	79.8	49.6	11:05	29.8	28.5	11:05	11.5	9.9	-
11:06	23.3	49.2	11:06	22.5	28.4	11:06	11.0	9.9	-
11:07	25.5	46.1	11:07	21.5	28.4	11:07	10.5	9.9	-
11:08	21.8	44.9	11:08	26.8	28.7	11:08	9.3	9.9	-
11:09	31.3	43.5	11:09	24.0	28.7	11:09	7.0	9.6	-
11:10	41.5	41.7	11:10	35.0	29.3	11:10	7.3	9.4	-
11:11	27.8	40.6	11:11	27.8	29.6	11:11	8.3	9.3	-
11:12	60.8	42.5	11:12	20.5	29.4	11:12	8.3	9.3	-
11:13	67.3	44.8	11:13	25.8	29.2	11:13	6.0	9.1	-
11:14	27.8	43.8	11:14	23.0	28.9	11:14	5.0	8.8	-
11:15	20.3	39.2	11:15	16.5	28.2	11:15	5.5	8.6	-
11:16	28.3	38.3	11:16	16.0	25.4	11:16	6.5	8.5	-
11:17	33.0	37.9	11:17	20.5	24.5	11:17	7.5	8.2	-
11:18	19.5	37.3	11:18	20.0	23.8	11:18	8.0	8.1	-
11:19	23.3	35.4	11:19	19.3	23.3	11:19	8.5	8.0	-
11:20	42.0	32.9	11:20	23.5	22.8	11:20	9.0	7.8	-
11:21	40.3	34.0	11:21	27.0	23.1	11:21	9.5	7.7	-
11:22	21.5	33.7	11:22	19.0	23.0	11:22	11.0	7.8	-
11:23	23.3	33.8	11:23	19.8	22.5	11:23	11.0	7.9	-
11:24	23.5	33.3	11:24	21.3	22.3	11:24	11.0	8.2	-
11:25	55.0	34.2	11:25	23.8	21.6	11:25	11.0	8.4	-
11:26	60.0	36.4	11:26	23.8	21.3	11:26	11.8	8.6	-
11:27	48.3	35.5	11:27	31.0	22.0	11:27	10.8	8.8	-
11:28	46.0	34.1	11:28	24.3	21.9	11:28	10.0	9.1	-
11:29	92.0	38.4	11:29	24.5	22.0	11:29	9.5	9.4	-
11:30	203.5	50.6	11:30	34.0	23.2	11:30	9.0	9.6	-
11:31	211.8	62.9	11:31	40.0	24.8	11:31	12.0	10.0	-
11:32	45.3	63.7	11:32	30.3	25.4	11:32	12.3	10.3	-
11:33	35.3	64.7	11:33	25.3	25.8	11:33	15.3	10.8	-
11:34	36.8	65.6	11:34	23.3	26.0	11:34	8.0	10.7	-
11:35	33.0	65.0	11:35	19.5	25.8	11:35	8.0	10.7	-
11:36	51.5	65.8	11:36	22.5	25.5	11:36	6.5	10.5	-
11:37	37.5	66.8	11:37	29.0	26.1	11:37	6.0	10.1	-
11:38	48.3	68.5	11:38	21.0	26.2	11:38	6.5	9.8	-
11:39	64.8	71.3	11:39	27.8	26.7	11:39	8.0	9.6	-
11:40	26.0	69.3	11:40	25.8	26.8	11:40	7.5	9.4	-
11:41	57.0	69.1	11:41	35.0	27.5	11:41	7.0	9.1	-
11:42	62.0	70.0	11:42	44.5	28.4	11:42	7.8	8.9	-
11:43	95.5	73.3	11:43	38.3	29.4	11:43	9.3	8.8	-
11:44	42.8	70.1	11:44	28.0	29.6	11:44	11.0	8.9	-
11:45	44.8	59.5	11:45	26.5	29.1	11:45	9.3	9.0	-
11:46	38.3	47.9	11:46	46.0	29.5	11:46	7.0	8.6	-
11:47	38.8	47.5	11:47	23.3	29.0	11:47	7.0	8.3	-
11:48	53.3	48.7	11:48	22.3	28.8	11:48	7.8	7.8	-
11:49	25.5	47.9	11:49	23.8	28.9	11:49	8.0	7.8	-
11:50	21.5	47.2	11:50	23.3	29.1	11:50	9.3	7.9	-
11:51	16.8	44.8	11:51	19.3	28.9	11:51	8.3	8.0	-
11:52	37.8	44.9	11:52	21.0	28.4	11:52	6.3	8.0	-
11:53	38.8	44.2	11:53	19.5	28.3	11:53	7.8	8.1	-
11:54	48.3	43.1	11:54	22.3	27.9	11:54	8.0	8.1	-
11:55	51.8	44.8	11:55	28.0	28.1	11:55	6.8	8.0	-
11:56	18.0	42.2	11:56	22.3	27.2	11:56	7.5	8.1	-
11:57	29.8	40.1	11:57	20.8	25.6	11:57	7.0	8.0	-
11:58	30.8	35.8	11:58	22.8	24.6	11:58	7.5	7.9	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:59	26.0	34.7	11:59	21.0	24.1	11:59	7.5	7.7	-
12:00	62.8	35.9	12:00	35.5	24.7	12:00	8.3	7.6	-
12:01	39.0	35.9	12:01	31.5	23.8	12:01	9.8	7.8	-
12:02	20.8	34.7	12:02	24.5	23.8	12:02	8.5	7.9	-
12:03	25.0	32.8	12:03	25.3	24.0	12:03	8.8	7.9	-
12:04	30.3	33.1	12:04	27.5	24.3	12:04	7.5	7.9	-
12:05	26.0	33.4	12:05	31.0	24.8	12:05	7.5	7.8	-
12:06	29.8	34.3	12:06	26.5	25.3	12:06	7.0	7.7	-
12:07	22.0	33.3	12:07	26.5	25.7	12:07	7.0	7.8	-
12:08	19.3	32.0	12:08	26.8	26.1	12:08	7.5	7.7	-
12:09	18.0	29.9	12:09	22.3	26.1	12:09	7.0	7.7	-
12:10	18.0	27.7	12:10	23.3	25.8	12:10	7.5	7.7	-
12:11	26.5	28.3	12:11	22.5	25.8	12:11	8.0	7.8	-
12:12	62.3	30.4	12:12	26.5	26.2	12:12	7.3	7.8	-
12:13	31.3	30.5	12:13	32.3	26.9	12:13	7.8	7.8	-
12:14	49.8	32.0	12:14	27.8	27.3	12:14	7.5	7.8	-
12:15	210.8	41.9	12:15	46.3	28.0	12:15	8.0	7.8	-
12:16	39.0	41.9	12:16	40.8	28.6	12:16	8.8	7.7	-
12:17	20.0	41.9	12:17	28.8	28.9	12:17	8.0	7.7	-
12:18	17.3	41.3	12:18	26.3	29.0	12:18	7.3	7.6	-
12:19	17.0	40.5	12:19	24.5	28.8	12:19	7.0	7.5	-
12:20	17.8	39.9	12:20	25.3	28.4	12:20	6.3	7.5	-
12:21	20.8	39.3	12:21	27.0	28.4	12:21	7.3	7.5	-
12:22	25.5	39.5	12:22	27.8	28.5	12:22	8.5	7.6	-
12:23	18.8	39.5	12:23	27.0	28.5	12:23	10.0	7.7	-
12:24	20.5	39.7	12:24	28.3	28.9	12:24	16.8	8.4	-
12:25	34.5	40.8	12:25	29.8	29.4	12:25	9.8	8.5	-
12:26	34.0	41.3	12:26	29.8	29.9	12:26	6.3	8.4	-
12:27	22.0	38.6	12:27	39.8	30.7	12:27	6.8	8.4	-
12:28	19.5	37.8	12:28	36.5	31.0	12:28	6.8	8.3	-
12:29	19.3	35.8	12:29	29.3	31.1	12:29	7.0	8.3	-
12:30	26.5	23.5	12:30	27.3	29.9	12:30	8.5	8.3	-
12:31	34.5	23.2	12:31	36.5	29.6	12:31	9.0	8.3	-
12:32	23.5	23.4	12:32	28.5	29.6	12:32	8.8	8.4	-
12:33	18.5	23.5	12:33	29.5	29.8	12:33	8.5	8.5	-
12:34	35.5	24.7	12:34	41.5	30.9	12:34	8.3	8.6	-
12:35	74.3	28.5	12:35	53.8	32.8	12:35	9.8	8.8	-
12:36	26.0	28.9	12:36	32.5	33.2	12:36	9.0	8.9	-
12:37	20.3	28.5	12:37	28.0	33.2	12:37	8.8	8.9	-
12:38	23.3	28.8	12:38	26.5	33.2	12:38	8.8	8.8	-
12:39	28.0	29.3	12:39	27.5	33.1	12:39	8.0	8.3	-
12:40	19.3	28.3	12:40	28.0	33.0	12:40	7.5	8.1	-
12:41	26.8	27.8	12:41	28.3	32.9	12:41	8.0	8.2	-
12:42	29.8	28.3	12:42	35.3	32.6	12:42	11.5	8.5	-
12:43	39.3	29.6	12:43	36.3	32.6	12:43	9.8	8.7	-
12:44	34.5	30.7	12:44	40.0	33.3	12:44	8.0	8.8	-
12:45	24.0	30.5	12:45	31.3	33.6	12:45	8.0	8.8	-
12:46	17.8	29.4	12:46	29.8	33.1	12:46	8.0	8.7	-
12:47	16.5	28.9	12:47	27.5	33.0	12:47	7.3	8.6	-
12:48	16.0	28.7	12:48	29.5	33.0	12:48	7.5	8.5	-
12:49	17.8	27.6	12:49	41.3	33.0	12:49	7.3	8.5	-
12:50	18.5	23.8	12:50	30.0	31.4	12:50	7.5	8.3	-
12:51	73.5	27.0	12:51	62.5	33.4	12:51	7.8	8.2	-
12:52	45.8	28.7	12:52	59.0	35.5	12:52	7.5	8.2	-
12:53	22.0	28.6	12:53	30.3	35.8	12:53	7.0	8.0	-
12:54	19.5	28.1	12:54	29.5	35.9	12:54	7.0	8.0	-
12:55	30.8	28.8	12:55	43.3	36.9	12:55	7.3	8.0	-
12:56	27.8	28.9	12:56	42.5	37.9	12:56	7.5	7.9	-
12:57	24.5	28.5	12:57	31.8	37.6	12:57	7.0	7.6	-
12:58	16.3	27.0	12:58	25.3	36.9	12:58	6.0	7.4	-
12:59	17.5	25.9	12:59	26.5	36.0	12:59	6.0	7.2	-
13:00	17.5	25.4	13:00	28.3	35.8	13:00	6.3	7.1	-
13:01	18.0	25.5	13:01	23.3	35.4	13:01	6.3	7.0	-
13:02	16.3	25.4	13:02	26.8	35.3	13:02	6.8	7.0	-
13:03	16.0	25.4	13:03	25.3	35.0	13:03	6.0	6.9	-
13:04	16.0	25.3	13:04	24.3	33.9	13:04	6.5	6.8	-
13:05	16.0	25.2	13:05	24.0	33.5	13:05	6.5	6.8	-
13:06	16.3	21.3	13:06	24.0	30.9	13:06	6.0	6.6	-
13:07	16.5	19.4	13:07	24.5	28.6	13:07	6.0	6.5	-
13:08	16.0	19.0	13:08	24.5	28.2	13:08	6.0	6.5	-
13:09	16.3	18.8	13:09	24.0	27.9	13:09	6.0	6.4	-
13:10	18.8	18.0	13:10	25.5	26.7	13:10	6.8	6.4	-
13:11	17.3	17.3	13:11	26.0	25.6	13:11	7.3	6.4	-
13:12	18.8	16.9	13:12	26.0	25.2	13:12	9.8	6.5	-
13:13	21.8	17.3	13:13	29.0	25.5	13:13	9.5	6.8	-
13:14	23.0	17.6	13:14	31.8	25.8	13:14	13.3	7.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:15	25.0	18.1	13:15	31.3	26.0	13:15	13.0	7.7	-
13:16	22.0	18.4	13:16	31.0	26.5	13:16	13.5	8.2	-
13:17	21.0	18.7	13:17	29.3	26.7	13:17	12.3	8.6	-
13:18	19.3	18.9	13:18	28.3	26.9	13:18	9.8	8.8	-
13:19	22.0	19.3	13:19	27.8	27.1	13:19	10.3	9.1	-
13:20	24.0	19.9	13:20	28.8	27.4	13:20	8.8	9.2	-
13:21	21.0	20.2	13:21	30.3	27.9	13:21	8.0	9.3	-
13:22	18.3	20.3	13:22	27.8	28.1	13:22	8.0	9.5	-
13:23	21.3	20.6	13:23	28.5	28.3	13:23	8.0	9.6	-
13:24	19.5	20.9	13:24	28.5	28.6	13:24	8.0	9.7	-
13:25	18.3	20.8	13:25	28.3	28.8	13:25	8.0	9.8	-
13:26	17.8	20.9	13:26	27.5	28.9	13:26	7.0	9.8	-
13:27	17.0	20.7	13:27	25.5	28.9	13:27	6.5	9.6	-
13:28	18.0	20.5	13:28	26.0	28.7	13:28	6.0	9.4	-
13:29	19.8	20.3	13:29	26.3	28.3	13:29	6.0	8.9	-
13:30	17.3	19.8	13:30	27.0	28.0	13:30	6.0	8.4	-
13:31	18.0	19.5	13:31	28.8	27.9	13:31	6.8	8.0	-
13:32	22.3	19.6	13:32	47.0	29.1	13:32	7.0	7.6	-
13:33	20.3	19.6	13:33	44.5	30.2	13:33	6.8	7.4	-
13:34	18.8	19.4	13:34	32.5	30.5	13:34	7.0	7.2	-
13:35	32.8	20.0	13:35	54.0	32.2	13:35	7.0	7.1	-
13:36	39.8	21.3	13:36	42.0	32.9	13:36	6.0	6.9	-
13:37	22.5	21.5	13:37	28.8	33.0	13:37	7.0	6.9	-
13:38	32.8	22.3	13:38	31.8	33.2	13:38	7.5	6.8	-
13:39	56.8	24.8	13:39	51.3	34.7	13:39	7.0	6.8	-
13:40	40.8	26.3	13:40	36.0	35.3	13:40	7.0	6.7	-
13:41	24.0	26.7	13:41	27.8	35.3	13:41	10.8	7.0	-
13:42	32.8	27.8	13:42	33.2	35.8	13:42	21.8	8.0	-
13:43	24.8	28.2	13:43	33.8	36.3	13:43	11.5	8.3	-
13:44	21.0	28.3	13:44	56.6	38.3	13:44	24.5	9.6	-
13:45	27.8	29.0	13:45	79.4	41.8	13:45	40.3	11.9	-
13:46	25.5	29.5	13:46	30.4	41.9	13:46	65.0	15.7	-
13:47	29.8	30.0	13:47	33.6	41.0	13:47	31.3	17.4	-
13:48	38.3	31.2	13:48	42.2	40.9	13:48	44.5	19.9	-
13:49	25.0	31.6	13:49	41.0	41.5	13:49	12.3	20.2	-
13:50	24.8	31.1	13:50	33.2	40.1	13:50	11.0	20.5	-
13:51	29.0	30.4	13:51	38.6	39.8	13:51	9.0	20.7	-
13:52	27.8	30.7	13:52	32.8	40.1	13:52	17.0	21.4	-
13:53	30.2	30.5	13:53	33.0	40.2	13:53	10.3	21.5	-
13:54	19.0	28.0	13:54	29.2	38.7	13:54	9.0	21.7	-
13:55	18.6	26.5	13:55	28.6	38.2	13:55	19.5	22.5	-
13:56	23.2	26.5	13:56	29.6	38.3	13:56	15.0	22.8	-
13:57	22.6	25.8	13:57	42.0	38.9	13:57	14.0	22.3	-
13:58	23.2	25.7	13:58	42.6	39.5	13:58	19.5	22.8	-
13:59	29.6	26.3	13:59	35.0	38.1	13:59	24.8	22.8	-
14:00	44.2	27.4	14:00	42.0	35.6	14:00	14.8	21.1	-
14:01	56.6	29.5	14:01	51.4	37.0	14:01	12.8	17.6	-
14:02	23.4	29.0	14:02	47.0	37.9	14:02	22.5	17.1	-
14:03	22.0	27.9	14:03	38.0	37.6	14:03	12.3	14.9	-
14:04	17.4	27.4	14:04	30.8	36.9	14:04	9.0	14.7	-
14:05	20.2	27.1	14:05	30.6	36.7	14:05	8.3	14.5	-
14:06	19.0	26.5	14:06	30.4	36.2	14:06	8.5	14.5	-
14:07	20.6	26.0	14:07	32.6	36.2	14:07	10.8	14.1	-
14:08	21.6	25.4	14:08	32.8	36.2	14:08	14.3	14.3	-
14:09	18.4	25.4	14:09	33.6	36.5	14:09	15.5	14.8	-
14:10	20.2	25.5	14:10	30.6	36.6	14:10	11.8	14.2	-
14:11	54.4	27.6	14:11	34.8	36.9	14:11	10.0	13.9	-
14:12	58.8	30.0	14:12	38.0	36.7	14:12	34.5	15.3	-
14:13	30.0	30.4	14:13	33.4	36.1	14:13	14.3	14.9	-
14:14	21.8	29.9	14:14	30.4	35.8	14:14	17.0	14.4	-
14:15	21.2	28.4	14:15	28.8	34.9	14:15	10.3	14.1	-
14:16	18.2	25.8	14:16	28.8	33.4	14:16	6.8	13.7	-
14:17	24.6	25.9	14:17	29.6	32.2	14:17	6.8	12.7	-
14:18	29.8	26.4	14:18	33.6	31.9	14:18	7.3	12.3	-
14:19	51.6	28.7	14:19	33.0	32.1	14:19	8.0	12.3	-
14:20	28.2	29.2	14:20	32.0	32.2	14:20	8.0	12.2	-
14:21	19.6	29.3	14:21	30.8	32.2	14:21	7.5	12.2	-
14:22	22.2	29.4	14:22	30.0	32.0	14:22	8.0	12.0	-
14:23	37.0	30.4	14:23	31.2	31.9	14:23	8.0	11.6	-
14:24	62.4	33.3	14:24	35.2	32.0	14:24	8.8	11.1	-
14:25	100.2	38.7	14:25	36.4	32.4	14:25	9.0	10.9	-
14:26	105.0	42.0	14:26	37.0	32.5	14:26	9.0	10.9	-
14:27	370.0	62.8	14:27	52.2	33.5	14:27	8.8	9.2	-
14:28	117.2	68.6	14:28	38.8	33.9	14:28	8.0	8.7	-
14:29	28.0	69.0	14:29	30.4	33.9	14:29	8.0	8.1	-
14:30	39.0	70.2	14:30	29.8	33.9	14:30	7.5	8.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
14:31	27.0	70.8	14:31	29.6	34.0	14:31	8.0	8.0	-
14:32	78.6	74.4	14:32	30.6	34.0	14:32	7.3	8.1	-
14:33	110.6	79.8	14:33	38.2	34.3	14:33	7.0	8.1	-
14:34	35.6	78.7	14:34	39.0	34.7	14:34	7.0	8.0	-
14:35	25.8	78.5	14:35	34.3	34.9	14:35	7.0	7.9	-
14:36	21.8	78.7	14:36	29.5	34.8	14:36	7.5	7.9	-
14:37	26.6	79.0	14:37	33.0	35.0	14:37	9.5	8.0	-
14:38	36.2	78.9	14:38	44.0	35.9	14:38	11.5	8.3	-
14:39	39.4	77.4	14:39	35.3	35.9	14:39	11.8	8.5	-
14:40	34.6	73.0	14:40	41.0	36.2	14:40	9.0	8.5	-
14:41	62.8	70.2	14:41	72.8	38.6	14:41	7.0	8.3	-
14:42	39.4	48.2	14:42	41.0	37.8	14:42	7.0	8.2	-
14:43	32.0	42.5	14:43	44.0	38.2	14:43	7.4	8.2	-
14:44	29.4	42.6	14:44	40.3	38.8	14:44	7.8	8.1	-
14:45	45.6	43.0	14:45	32.3	39.0	14:45	7.8	8.2	-
14:46	56.4	45.0	14:46	39.3	39.6	14:46	9.0	8.2	-
14:47	49.6	43.1	14:47	38.0	40.1	14:47	10.6	8.5	-
14:48	51.4	39.1	14:48	41.3	40.3	14:48	8.6	8.6	-
14:49	53.4	40.3	14:49	39.0	40.3	14:49	8.8	8.7	-
14:50	37.8	41.1	14:50	35.5	40.4	14:50	8.2	8.8	-
14:51	23.8	41.2	14:51	34.0	40.7	14:51	8.6	8.8	-
14:52	36.6	41.9	14:52	34.8	40.8	14:52	8.0	8.7	-
14:53	55.2	43.2	14:53	38.0	40.4	14:53	8.6	8.5	-
14:54	46.0	43.6	14:54	38.5	40.6	14:54	8.0	8.3	-
14:55	25.6	43.0	14:55	37.0	40.4	14:55	7.8	8.2	-
14:56	52.8	42.3	14:56	30.5	37.6	14:56	8.0	8.3	-
14:57	93.2	45.9	14:57	34.5	37.1	14:57	7.8	8.3	-
14:58	71.8	48.6	14:58	40.0	36.9	14:58	7.0	8.3	-
14:59	51.8	50.1	14:59	52.0	37.6	14:59	7.6	8.3	-
15:00	22.0	48.5	15:00	34.8	37.8	15:00	7.0	8.2	-
15:01	20.8	46.1	15:01	35.0	37.5	15:01	8.2	8.2	-
15:02	20.4	44.2	15:02	35.5	37.4	15:02	11.0	8.2	-
15:03	21.4	42.2	15:03	32.3	36.8	15:03	12.2	8.5	-
15:04	21.0	40.0	15:04	35.5	36.5	15:04	8.4	8.4	-
15:05	20.0	38.8	15:05	38.0	36.7	15:05	7.4	8.4	-
15:06	21.5	38.7	15:06	31.8	36.5	15:06	7.4	8.3	-
15:07	20.5	37.6	15:07	32.0	36.4	15:07	7.6	8.3	-
15:08	19.8	35.2	15:08	36.8	36.3	15:08	8.0	8.2	-
15:09	21.3	33.6	15:09	35.8	36.1	15:09	7.8	8.2	-
15:10	19.8	33.2	15:10	32.8	35.8	15:10	7.0	8.2	-
15:11	18.3	30.9	15:11	37.0	36.2	15:11	7.8	8.1	-
15:12	16.5	25.8	15:12	33.8	36.2	15:12	7.2	8.1	-
15:13	17.5	22.2	15:13	32.3	35.7	15:13	7.0	8.1	-
15:14	17.3	19.9	15:14	34.0	34.5	15:14	7.8	8.1	-
15:15	20.3	19.7	15:15	32.3	34.3	15:15	8.4	8.2	-
15:16	21.3	19.8	15:16	29.0	33.9	15:16	6.6	8.1	-
15:17	16.8	19.5	15:17	34.3	33.8	15:17	6.0	7.8	-
15:18	16.0	19.2	15:18	34.0	33.9	15:18	6.4	7.4	-
15:19	18.0	19.0	15:19	34.5	33.9	15:19	7.0	7.3	-
15:20	16.5	18.7	15:20	35.5	33.7	15:20	7.4	7.3	-
15:21	17.0	18.4	15:21	36.5	34.0	15:21	7.4	7.3	-
15:22	20.3	18.4	15:22	50.3	35.2	15:22	6.4	7.2	-
15:23	18.8	18.4	15:23	33.3	35.0	15:23	6.6	7.1	-
15:24	17.0	18.1	15:24	34.5	34.9	15:24	7.2	7.1	-
15:25	18.8	18.0	15:25	31.5	34.8	15:25	8.6	7.2	-
15:26	17.8	18.0	15:26	34.3	34.7	15:26	7.2	7.1	-
15:27	17.8	18.1	15:27	33.0	34.6	15:27	7.0	7.1	-
15:28	18.8	18.1	15:28	30.0	34.5	15:28	7.8	7.2	-
15:29	22.5	18.5	15:29	33.3	34.4	15:29	8.0	7.2	-
15:30	20.0	18.5	15:30	30.5	34.3	15:30	7.6	7.1	-
15:31	18.8	18.3	15:31	31.3	34.4	15:31	7.8	7.2	-
15:32	19.8	18.5	15:32	33.0	34.4	15:32	7.2	7.3	-
15:33	18.5	18.7	15:33	29.8	34.1	15:33	7.6	7.4	-
15:34	24.5	19.1	15:34	31.5	33.9	15:34	8.0	7.5	-
15:35	22.8	19.5	15:35	33.0	33.7	15:35	8.0	7.5	-

Thursday, October 20, 2022									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =									0
Number of Comparable Data Points =									500
Start Time:									7:01
End Time:									15:35
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)	
7:01	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	-	7:04	0.0	-	7:04	0.0	-	-
7:05	0.0	-	7:05	0.0	-	7:05	0.0	-	-
7:06	0.0	-	7:06	0.0	-	7:06	0.0	-	-
7:07	0.0	-	7:07	0.0	-	7:07	0.0	-	-
7:08	0.0	-	7:08	0.0	-	7:08	0.0	-	-
7:09	0.0	-	7:09	0.0	-	7:09	0.0	-	-
7:10	0.0	-	7:10	0.0	-	7:10	0.0	-	-
7:11	0.0	-	7:11	0.0	-	7:11	0.0	-	-
7:12	0.0	-	7:12	0.0	-	7:12	0.0	-	-
7:13	0.0	-	7:13	0.0	-	7:13	0.0	-	-
7:14	0.0	-	7:14	0.0	-	7:14	0.0	-	-
7:15	0.0	-	7:15	0.0	-	7:15	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	0.0	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	-
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	-

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)	
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	0.0	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	-
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	-

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)	
9:28	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	-
10:31	0.0	0.0	10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	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	-







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)	
14:32	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	-
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	-
15:29	0.0	0.0	15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	15:35	0.0	0.0	-