

LANGAN SITE OBSERVATION REPORT – Day 137

CLIENT: Gowanus Canal LLC and GowCan Owner, LLC	DATE: Wednesday, February 22, 2023
PROJECT No.: 170295301	WEATHER: Cloudy/rain, 37 to 46°F Wind: NW @ 1 – 3 mph
PROJECT: Gowanus Canal Northside	TIME: 06:30 – 16:15
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: Brian Kenneally (Environmental), Ahmed Mahmoud (Geotechnical) Urban Atelier Group (UAG): Seth Anderson Kingdom Associates, Inc. (Kingdom): George Minchala TT Mechanical Corp. (TT Mechanical): Damien Sokol New York State Department of Environmental Conservation (NYSDEC): Sunlei Yang
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 cells WC03 and WC09 (WC03_COMP_0-5, WC03_COMP_5-10, WC03_COMP_10-15, and WC09_COMP_0-5) using permitted tri-axle trucks for off-site disposal. See material tracking section for details. • Kingdom imported 8 truckloads of 0.5-inch crushed stone. See material tracking section for details. • Kingdom imported 1 truckload of 2.5-inch virgin quarry stone. The stone was placed on top of geotextile fabric to repair the stabilized construction entrance and truck tracking pad in the northeastern part of Sackett Place. See material tracking section for details. • Kingdom excavated an about 55-foot-long by 15-foot-wide area to about 15 feet below grade surface (bgs) for the future cellar in the northern part of Society Brooklyn. Excavated material consisted of historic fill and soil. <ul style="list-style-type: none"> ○ Excavated soil 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 11.6 parts per million (ppm) was observed. Odor suppressant foam was applied as needed to mitigate odor during excavation and stockpiling. ○ The excavated historic fill and soil was stockpiled in the central part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal. • Kingdom excavated an about 20-foot-long by 8-foot-wide area to about 5 feet bgs to install formwork in the southeastern part of Society Brooklyn. 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 PID. No evidence of impacts was observed. ○ The excavated historic fill and soil was stockpiled in the southeastern part of Society Brooklyn on top of and covered with polyethylene sheeting pending future onsite reuse. • Kingdom graded an about 30-foot-long by 20-foot-wide area to install formwork in the southern part of Sackett Place. 	
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By: Brian Kenneally Langan, D.P.C.

- Kingdom installed formwork for structural pile caps in the southern part of Sackett Place.
- Kingdom backfilled around the previously installed cellar wall with imported 0.5-inch crushed stone in the southern part of Society Brooklyn.
- Kingdom installed a waterproofing/vapor barrier membrane (Preprufe 300R from GCP Applied Technologies) for the future cellar in the northern part of Sackett Place and southern part of Society Brooklyn.

Import and Export Tracking

- Kingdom exported 4 truckloads of non-hazardous historic fill from waste characterization cell WC09 (WC09_COMP_0-5) to the Phase III Environmental disposal facility in Palmerton, PA.
- Kingdom exported 9 truckloads of non-hazardous historic fill from waste characterization cell WC03 (WC03_COMP_0-5, WC03_COMP_5-10 and, WC03_COMP_10-15) to Bayshore Soil Management (BSM) in Keasbey, NJ.
- Kingdom imported 1 truckload of 2.5-inch virgin quarry stone from the 87 19th Avenue site in Astoria, NY. The 2.5-inch stone was originally sourced from Braen Aggregates quarry in Franklin, NJ and Stavola Oldwick quarry in Oldwick, NJ.
- Kingdom imported 8 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	9	687
	Quantity (CY)	180	13,740
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	4	50
	Quantity (CY)	80	1,000

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			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	1	9
		Quantity (CY)	20	180
87 19th Avenue Astoria, NY 2.5-inch Stone	2,000	No. Loads	0	27
		Quantity (CY)	0	570
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	5,000	No. Loads	8	113
		Quantity (CY)	160	2,260
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 and Sackett Place.
- Kingdom will continue excavation for structural pile cap installation at Society Brooklyn and Sackett Place.
- Kingdom will continue excavation for the north cellar at Society Brooklyn.
- Kingdom will continue excavation for utilities at Society Brooklyn.

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Site Photographs:



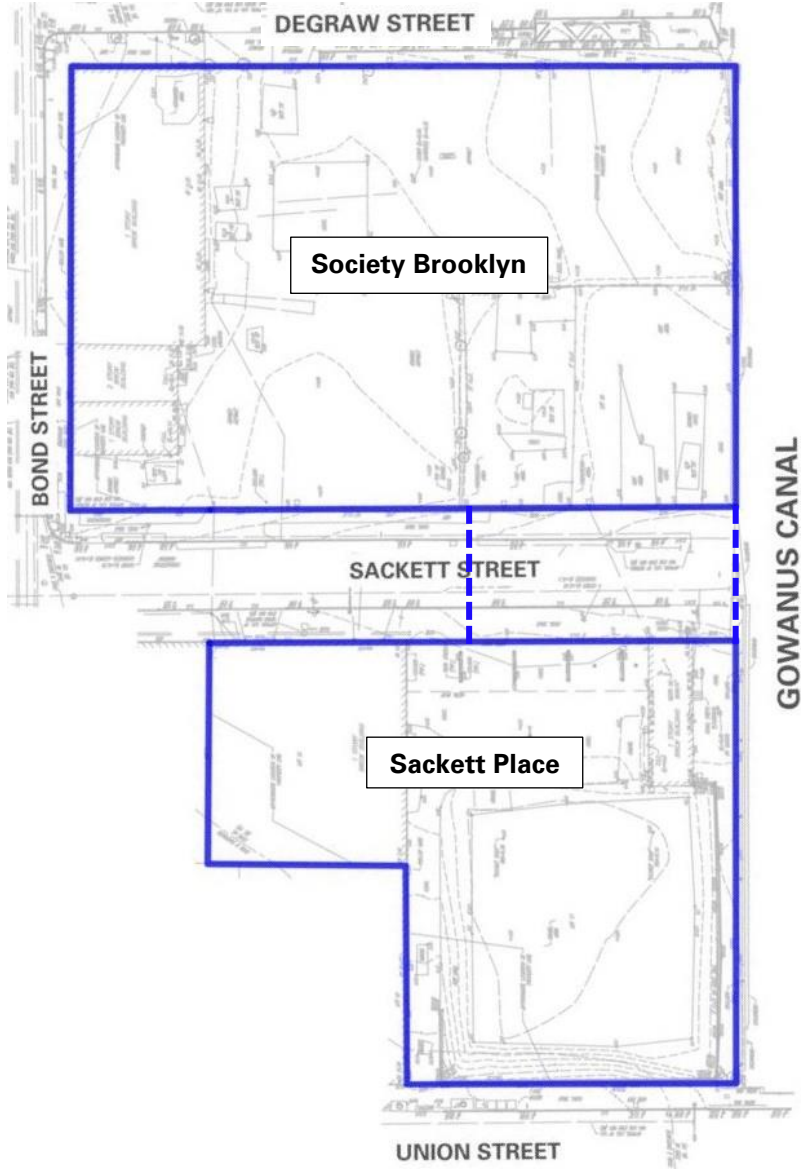
Photo 1: Kingdom exporting non-hazardous historic fill in permitted tri-axle trucks in the southern part of Sackett Place (facing southwest)





Photo 2: Kingdom applying ATMOS odor suppressant foam in the northern part of Society Brooklyn (facing southwest)

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Site Map 1:



Legend

-  Approximate BCP site boundary
-  Approximate construction fence boundary

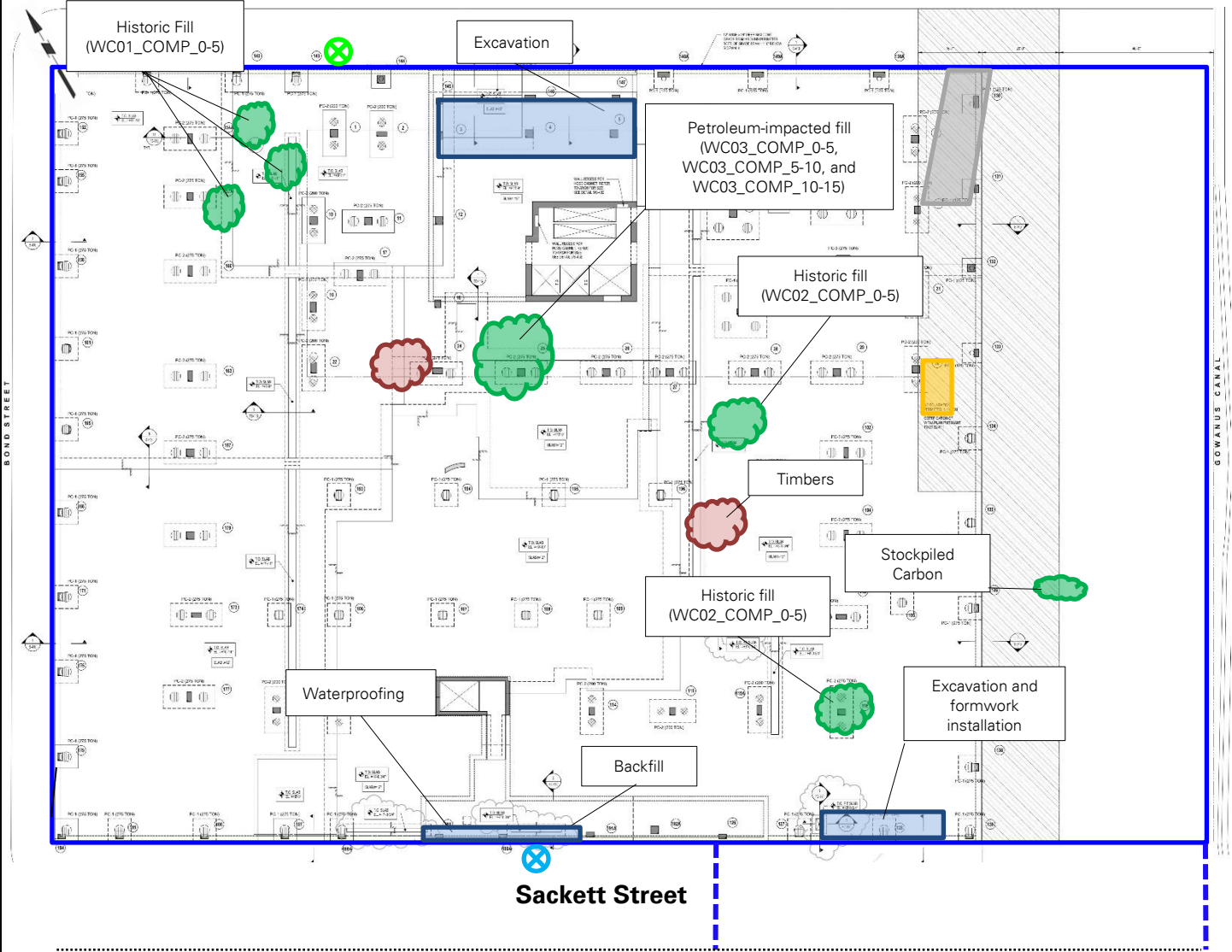
Notes

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.



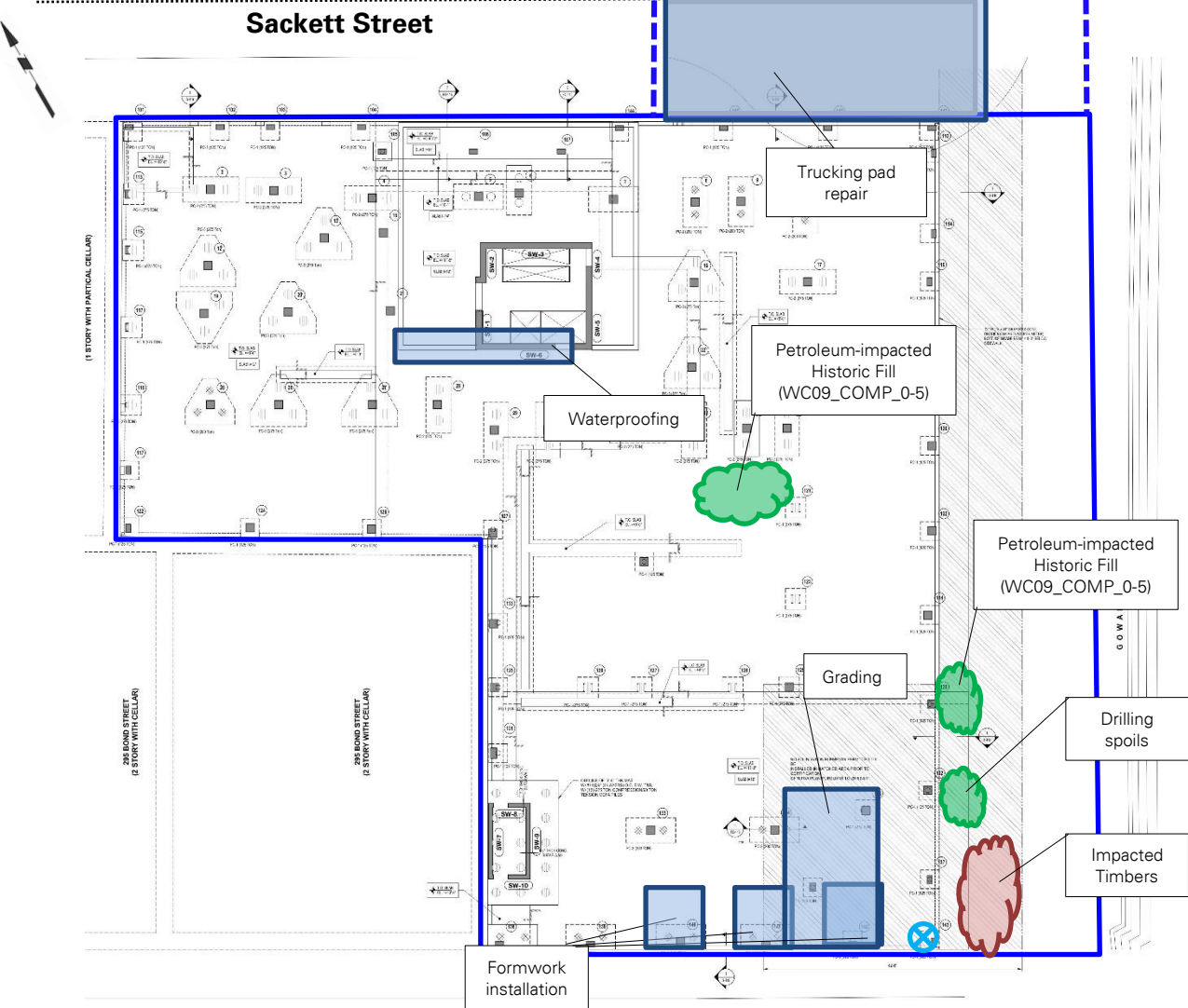
Legend:

- 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 C&D debris stockpile location
- Approximate location of 20 cubic yard scrap metal container
- Approximate location of documentation sample collected today

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Site Map 3: Southern Work Area Map (Sackett Place)


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



Legend:

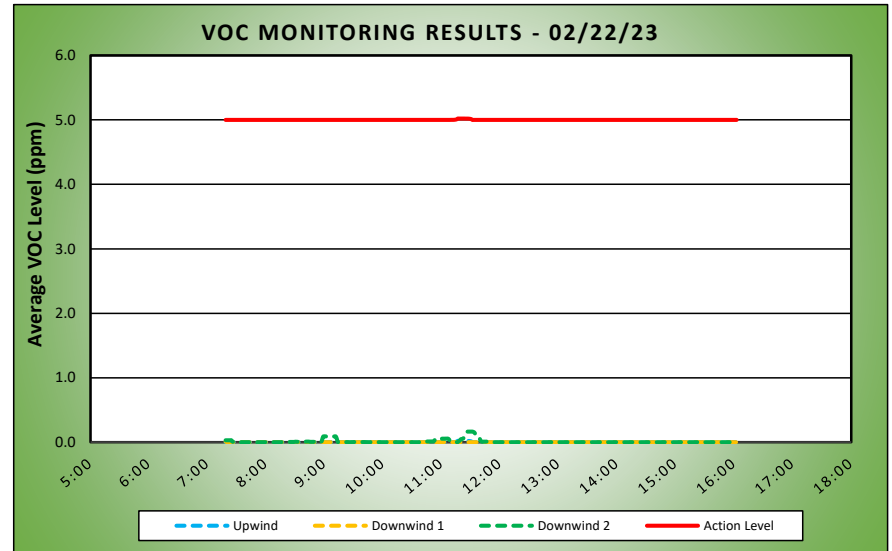
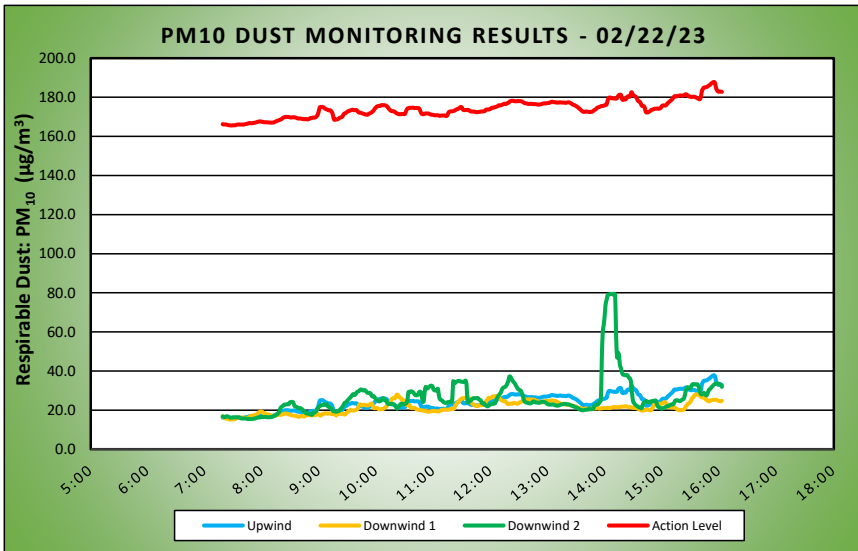
- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate C&D debris stockpile location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

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	DAILY AIR MONITORING REPORT				02/22/23	
	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	N, W	Relative Humidity (%)	42.0 - 73.0	Daily Rain (in)	0.13	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	38.0 - 45.0	Wind Speed (MPH)	0.6 - 2.7	Barometer (inHg)	30.10 - 30.20			

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		24.1	37.8	15:55	0.0	0.0	11:17
Downwind 1		21.4	28.1	15:37	0.0	0.0	7:19
Downwind 2		26.2	79.5	14:10	0.0	0.2	11:29

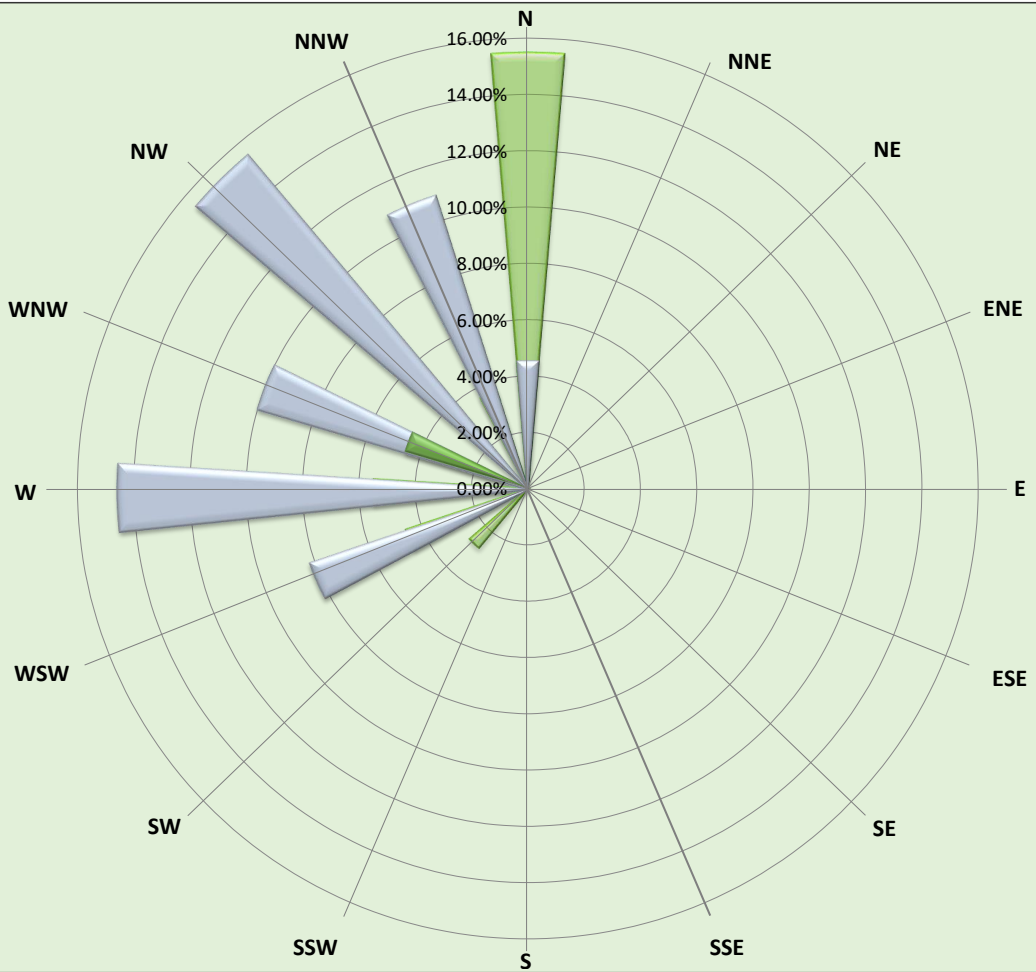


Air Monitoring Notes:

Sampling Notes:

Weather Notes:

Langan - Gowanus Canal Northside
Air Monitoring 02/22/23
Wind Speed & Direction
Daily Readings



- > 10 MPH
- 8 - 10 MPH
- 6 - 8 MPH
- 4 - 6 MPH
- 2 - 4 MPH
- 1 - 2 MPH
- Calm

Wednesday, February 22, 2023									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =									0
Number of Comparable Data Points =									525
Start Time:									7:04
End Time:									16:03
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)	
7:04	17.0	-	7:04	22.0	-	7:04	17.0	-	-
7:05	17.0	-	7:05	22.0	-	7:05	17.5	-	-
7:06	16.5	-	7:06	23.0	-	7:06	17.5	-	-
7:07	16.0	-	7:07	18.5	-	7:07	15.5	-	-
7:08	17.5	-	7:08	16.0	-	7:08	15.8	-	-
7:09	18.3	-	7:09	15.3	-	7:09	16.8	-	-
7:10	17.8	-	7:10	16.3	-	7:10	17.8	-	-
7:11	17.0	-	7:11	18.8	-	7:11	19.8	-	-
7:12	15.8	-	7:12	16.5	-	7:12	18.0	-	-
7:13	16.0	-	7:13	14.0	-	7:13	16.8	-	-
7:14	15.3	-	7:14	14.5	-	7:14	16.3	-	-
7:15	15.0	-	7:15	16.5	-	7:15	15.8	-	-
7:16	15.8	-	7:16	19.0	-	7:16	16.0	-	-
7:17	15.8	-	7:17	14.8	-	7:17	16.0	-	-
7:18	15.0	-	7:18	14.5	-	7:18	16.0	-	-
7:19	15.0	16.2	7:19	15.0	17.0	7:19	16.0	16.8	-
7:20	15.0	16.1	7:20	13.5	16.4	7:20	15.3	16.6	-
7:21	16.0	16.1	7:21	16.3	16.0	7:21	15.0	16.4	-
7:22	16.8	16.1	7:22	15.0	15.7	7:22	17.8	16.6	-
7:23	16.0	16.0	7:23	15.5	15.7	7:23	19.8	16.9	-
7:24	16.0	15.9	7:24	14.3	15.6	7:24	15.3	16.8	-
7:25	16.0	15.8	7:25	14.3	15.5	7:25	15.8	16.6	-
7:26	16.0	15.7	7:26	15.8	15.3	7:26	15.8	16.4	-
7:27	15.3	15.7	7:27	13.8	15.1	7:27	15.0	16.2	-
7:28	15.0	15.6	7:28	16.0	15.2	7:28	17.0	16.2	-
7:29	16.0	15.6	7:29	17.5	15.4	7:29	17.0	16.2	-
7:30	16.0	15.7	7:30	16.3	15.4	7:30	17.8	16.4	-
7:31	15.3	15.7	7:31	16.5	15.3	7:31	15.5	16.3	-
7:32	16.0	15.7	7:32	17.8	15.5	7:32	16.0	16.3	-
7:33	17.5	15.9	7:33	19.8	15.8	7:33	16.3	16.3	-
7:34	16.5	16.0	7:34	18.5	16.0	7:34	15.8	16.3	-
7:35	17.0	16.1	7:35	16.3	16.2	7:35	15.0	16.3	-
7:36	16.0	16.1	7:36	16.0	16.2	7:36	15.0	16.3	-
7:37	16.0	16.0	7:37	14.3	16.2	7:37	15.0	16.1	-
7:38	16.0	16.0	7:38	14.0	16.1	7:38	15.0	15.8	-
7:39	16.0	16.0	7:39	14.8	16.1	7:39	14.5	15.8	-
7:40	15.8	16.0	7:40	15.8	16.2	7:40	14.8	15.7	-
7:41	16.8	16.1	7:41	14.5	16.1	7:41	15.8	15.7	-
7:42	17.0	16.2	7:42	14.0	16.1	7:42	16.3	15.8	-
7:43	16.8	16.3	7:43	14.0	16.0	7:43	16.3	15.7	-
7:44	17.0	16.4	7:44	16.0	15.9	7:44	15.5	15.6	-
7:45	18.0	16.5	7:45	15.8	15.9	7:45	15.3	15.5	-
7:46	17.8	16.7	7:46	20.0	16.1	7:46	16.0	15.5	-
7:47	18.3	16.8	7:47	26.0	16.6	7:47	15.8	15.5	-
7:48	16.8	16.8	7:48	17.5	16.5	7:48	15.5	15.4	-
7:49	16.5	16.8	7:49	23.8	16.8	7:49	15.8	15.4	-
7:50	17.0	16.8	7:50	22.8	17.3	7:50	15.8	15.5	-
7:51	17.0	16.8	7:51	15.0	17.2	7:51	16.0	15.5	-
7:52	17.0	16.9	7:52	16.8	17.4	7:52	16.5	15.6	-
7:53	18.0	17.0	7:53	15.8	17.5	7:53	16.5	15.7	-
7:54	18.0	17.2	7:54	18.5	17.7	7:54	17.0	15.9	-
7:55	18.0	17.3	7:55	19.5	18.0	7:55	17.8	16.1	-
7:56	19.0	17.5	7:56	21.0	18.4	7:56	17.0	16.2	-
7:57	19.0	17.6	7:57	20.3	18.8	7:57	17.0	16.2	-
7:58	17.5	17.7	7:58	19.8	19.2	7:58	16.8	16.3	-
7:59	16.8	17.6	7:59	16.3	19.2	7:59	17.0	16.4	-
8:00	16.3	17.5	8:00	14.8	19.2	8:00	16.0	16.4	-
8:01	16.0	17.4	8:01	16.8	19.0	8:01	16.5	16.5	-
8:02	16.5	17.3	8:02	18.0	18.4	8:02	16.0	16.5	-
8:03	16.3	17.3	8:03	18.3	18.5	8:03	16.0	16.5	-
8:04	16.5	17.3	8:04	17.8	18.1	8:04	15.5	16.5	-
8:05	16.3	17.2	8:05	15.3	17.6	8:05	15.0	16.4	-
8:06	17.0	17.2	8:06	16.0	17.6	8:06	15.0	16.4	-
8:07	16.3	17.2	8:07	17.0	17.7	8:07	16.0	16.3	-
8:08	17.0	17.1	8:08	16.5	17.7	8:08	16.8	16.4	-
8:09	17.8	17.1	8:09	15.3	17.5	8:09	18.0	16.4	-
8:10	17.5	17.0	8:10	16.3	17.3	8:10	18.0	16.4	-
8:11	19.5	17.1	8:11	17.0	17.0	8:11	19.0	16.6	-
8:12	19.3	17.1	8:12	19.5	17.0	8:12	19.5	16.7	-
8:13	19.5	17.2	8:13	20.0	17.0	8:13	23.3	17.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
8:14	20.0	17.4	8:14	18.5	17.1	8:14	18.3	17.3	-
8:15	20.3	17.7	8:15	19.5	17.4	8:15	19.0	17.5	-
8:16	19.5	17.9	8:16	19.8	17.6	8:16	21.3	17.8	-
8:17	18.8	18.1	8:17	18.8	17.7	8:17	24.8	18.4	-
8:18	19.0	18.3	8:18	16.8	17.6	8:18	22.0	18.8	-
8:19	19.0	18.4	8:19	17.5	17.6	8:19	38.3	20.3	-
8:20	20.0	18.7	8:20	16.3	17.6	8:20	29.8	21.3	-
8:21	21.0	19.0	8:21	17.3	17.7	8:21	21.8	21.7	-
8:22	22.5	19.4	8:22	19.0	17.9	8:22	21.5	22.1	-
8:23	21.5	19.7	8:23	19.5	18.1	8:23	23.3	22.5	-
8:24	19.8	19.8	8:24	18.0	18.2	8:24	22.3	22.8	-
8:25	20.0	20.0	8:25	16.8	18.3	8:25	18.3	22.8	-
8:26	19.0	19.9	8:26	16.5	18.2	8:26	20.8	22.9	-
8:27	19.5	20.0	8:27	17.0	18.1	8:27	21.0	23.0	-
8:28	19.0	19.9	8:28	17.0	17.9	8:28	22.0	22.9	-
8:29	18.8	19.8	8:29	16.3	17.7	8:29	27.5	23.6	-
8:30	18.0	19.7	8:30	18.3	17.6	8:30	27.5	24.1	-
8:31	19.3	19.7	8:31	16.0	17.4	8:31	20.3	24.1	-
8:32	20.0	19.8	8:32	16.5	17.2	8:32	27.3	24.2	-
8:33	19.5	19.8	8:33	16.3	17.2	8:33	18.3	24.0	-
8:34	19.0	19.8	8:34	16.3	17.1	8:34	17.8	22.6	-
8:35	18.5	19.7	8:35	16.0	17.1	8:35	18.8	21.9	-
8:36	18.8	19.5	8:36	15.8	17.0	8:36	19.5	21.7	-
8:37	20.0	19.4	8:37	17.0	16.9	8:37	18.3	21.5	-
8:38	19.0	19.2	8:38	16.0	16.6	8:38	18.5	21.2	-
8:39	18.5	19.1	8:39	17.5	16.6	8:39	18.3	20.9	-
8:40	20.5	19.2	8:40	18.3	16.7	8:40	20.0	21.0	-
8:41	18.3	19.1	8:41	20.3	17.0	8:41	18.3	20.9	-
8:42	18.0	19.0	8:42	17.8	17.0	8:42	16.5	20.6	-
8:43	18.0	18.9	8:43	15.5	16.9	8:43	16.3	20.2	-
8:44	17.0	18.8	8:44	15.3	16.8	8:44	18.3	19.6	-
8:45	17.8	18.8	8:45	17.3	16.8	8:45	18.0	18.9	-
8:46	20.0	18.9	8:46	22.0	17.2	8:46	19.5	18.9	-
8:47	19.3	18.8	8:47	21.0	17.5	8:47	18.8	18.3	-
8:48	18.0	18.7	8:48	17.0	17.5	8:48	17.5	18.3	-
8:49	20.0	18.8	8:49	15.3	17.5	8:49	16.3	18.2	-
8:50	22.0	19.0	8:50	14.5	17.4	8:50	16.8	18.0	-
8:51	24.0	19.4	8:51	15.3	17.3	8:51	16.0	17.8	-
8:52	21.3	19.4	8:52	17.3	17.3	8:52	16.5	17.7	-
8:53	19.5	19.5	8:53	17.8	17.5	8:53	17.8	17.6	-
8:54	21.0	19.6	8:54	16.3	17.4	8:54	30.3	18.4	-
8:55	20.0	19.6	8:55	18.0	17.4	8:55	24.3	18.7	-
8:56	19.3	19.7	8:56	20.5	17.4	8:56	21.0	18.9	-
8:57	22.0	19.9	8:57	21.8	17.6	8:57	25.0	19.5	-
8:58	27.3	20.6	8:58	19.3	17.9	8:58	24.3	20.0	-
8:59	29.8	21.4	8:59	16.0	17.9	8:59	34.3	21.1	-
9:00	44.8	23.2	9:00	15.3	17.8	9:00	27.8	21.7	-
9:01	45.5	24.9	9:01	15.3	17.4	9:01	24.5	22.1	-
9:02	21.3	25.0	9:02	18.3	17.2	9:02	23.0	22.3	-
9:03	19.0	25.1	9:03	28.5	17.9	9:03	20.5	22.5	-
9:04	19.0	25.0	9:04	15.5	18.0	9:04	18.0	22.7	-
9:05	18.0	24.8	9:05	16.3	18.1	9:05	16.0	22.6	-
9:06	17.5	24.3	9:06	18.5	18.3	9:06	19.0	22.8	-
9:07	17.0	24.1	9:07	17.3	18.3	9:07	19.8	23.0	-
9:08	17.0	23.9	9:08	17.8	18.3	9:08	18.3	23.1	-
9:09	17.0	23.6	9:09	16.5	18.3	9:09	17.3	22.2	-
9:10	17.0	23.4	9:10	16.0	18.2	9:10	17.0	21.7	-
9:11	18.0	23.3	9:11	22.0	18.3	9:11	18.5	21.5	-
9:12	22.3	23.4	9:12	20.8	18.2	9:12	17.0	21.0	-
9:13	20.0	22.9	9:13	16.5	18.0	9:13	21.3	20.8	-
9:14	18.3	22.1	9:14	15.5	18.0	9:14	22.8	20.0	-
9:15	18.5	20.4	9:15	15.3	18.0	9:15	20.5	19.6	-
9:16	18.3	18.5	9:16	17.3	18.1	9:16	22.5	19.4	-
9:17	22.3	18.6	9:17	16.5	18.0	9:17	20.5	19.3	-
9:18	19.5	18.6	9:18	17.0	17.2	9:18	20.0	19.2	-
9:19	19.8	18.7	9:19	22.3	17.7	9:19	19.0	19.3	-
9:20	20.3	18.8	9:20	23.8	18.2	9:20	18.8	19.5	-
9:21	23.5	19.2	9:21	19.5	18.3	9:21	21.0	19.6	-
9:22	21.3	19.5	9:22	17.0	18.2	9:22	28.5	20.2	-
9:23	20.0	19.7	9:23	16.3	18.1	9:23	26.5	20.7	-
9:24	20.0	19.9	9:24	16.0	18.1	9:24	23.5	21.2	-
9:25	24.3	20.4	9:25	16.5	18.1	9:25	27.8	21.9	-
9:26	32.0	21.3	9:26	18.0	17.9	9:26	31.8	22.8	-
9:27	27.8	21.7	9:27	19.0	17.8	9:27	30.0	23.6	-
9:28	23.8	22.0	9:28	20.5	18.0	9:28	25.3	23.9	-
9:29	22.5	22.2	9:29	23.3	18.5	9:29	25.0	24.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
9:30	24.8	22.7	9:30	24.0	19.1	9:30	33.5	24.9	-
9:31	22.5	22.9	9:31	19.0	19.2	9:31	29.8	25.4	-
9:32	24.0	23.1	9:32	22.0	19.6	9:32	29.3	26.0	-
9:33	23.0	23.3	9:33	23.5	20.0	9:33	27.3	26.5	-
9:34	22.8	23.5	9:34	22.8	20.1	9:34	27.8	27.0	-
9:35	22.3	23.6	9:35	20.3	19.8	9:35	27.8	27.6	-
9:36	22.0	23.5	9:36	19.3	19.8	9:36	29.5	28.2	-
9:37	20.0	23.4	9:37	17.5	19.9	9:37	21.0	27.7	-
9:38	20.3	23.5	9:38	17.3	19.9	9:38	28.8	27.9	-
9:39	20.8	23.5	9:39	18.3	20.1	9:39	34.3	28.6	-
9:40	20.3	23.2	9:40	20.8	20.4	9:40	37.8	29.2	-
9:41	23.0	22.6	9:41	25.5	20.9	9:41	35.5	29.5	-
9:42	21.5	22.2	9:42	43.8	22.5	9:42	33.8	29.7	-
9:43	22.3	22.1	9:43	26.8	22.9	9:43	32.3	30.2	-
9:44	21.8	22.1	9:44	20.8	22.8	9:44	29.8	30.5	-
9:45	21.3	21.8	9:45	19.8	22.5	9:45	32.8	30.5	-
9:46	21.0	21.7	9:46	21.0	22.6	9:46	24.8	30.1	-
9:47	21.0	21.5	9:47	23.8	22.7	9:47	29.0	30.1	-
9:48	20.3	21.4	9:48	23.5	22.7	9:48	29.8	30.3	-
9:49	20.5	21.2	9:49	19.3	22.5	9:49	21.5	29.9	-
9:50	21.0	21.1	9:50	19.0	22.4	9:50	21.0	29.4	-
9:51	21.5	21.1	9:51	18.8	22.4	9:51	20.5	28.8	-
9:52	25.0	21.4	9:52	19.8	22.5	9:52	20.8	28.8	-
9:53	24.3	21.7	9:53	21.0	22.8	9:53	26.8	28.7	-
9:54	24.0	21.9	9:54	23.8	23.1	9:54	34.5	28.7	-
9:55	25.0	22.2	9:55	24.3	23.4	9:55	24.5	27.8	-
9:56	27.5	22.5	9:56	20.3	23.0	9:56	23.3	27.0	-
9:57	29.8	23.1	9:57	20.0	21.4	9:57	37.5	27.2	-
9:58	31.8	23.7	9:58	20.0	21.0	9:58	25.8	26.8	-
9:59	31.3	24.3	9:59	20.5	21.0	9:59	21.5	26.3	-
10:00	29.5	24.9	10:00	20.5	21.0	10:00	21.3	25.5	-
10:01	27.3	25.3	10:01	20.8	21.0	10:01	22.0	25.3	-
10:02	23.5	25.5	10:02	20.0	20.8	10:02	23.3	24.9	-
10:03	21.5	25.6	10:03	19.0	20.5	10:03	22.5	24.4	-
10:04	20.8	25.6	10:04	19.5	20.5	10:04	24.0	24.6	-
10:05	24.8	25.8	10:05	19.0	20.5	10:05	24.0	24.8	-
10:06	24.8	26.0	10:06	19.0	20.5	10:06	27.3	25.3	-
10:07	23.8	26.0	10:07	20.8	20.6	10:07	32.3	26.0	-
10:08	24.5	26.0	10:08	24.0	20.8	10:08	25.3	25.9	-
10:09	23.3	25.9	10:09	29.5	21.1	10:09	22.5	25.1	-
10:10	23.5	25.8	10:10	29.0	21.5	10:10	21.0	24.9	-
10:11	23.8	25.6	10:11	26.0	21.8	10:11	20.0	24.7	-
10:12	22.0	25.1	10:12	35.3	22.9	10:12	20.0	23.5	-
10:13	22.0	24.4	10:13	29.8	23.5	10:13	20.0	23.1	-
10:14	23.0	23.9	10:14	20.3	23.5	10:14	22.3	23.2	-
10:15	22.0	23.4	10:15	24.0	23.7	10:15	21.5	23.2	-
10:16	22.0	23.0	10:16	47.3	25.5	10:16	22.0	23.2	-
10:17	22.0	22.9	10:17	25.3	25.8	10:17	23.3	23.2	-
10:18	21.0	22.9	10:18	23.0	26.1	10:18	20.3	23.0	-
10:19	19.3	22.8	10:19	21.3	26.2	10:19	18.0	22.6	-
10:20	19.0	22.4	10:20	18.0	26.2	10:20	17.5	22.2	-
10:21	19.0	22.0	10:21	37.8	27.4	10:21	17.5	21.6	-
10:22	20.0	21.8	10:22	28.0	27.9	10:22	19.8	20.7	-
10:23	20.5	21.5	10:23	21.5	27.7	10:23	34.8	21.4	-
10:24	22.0	21.4	10:24	19.0	27.0	10:24	33.0	22.1	-
10:25	22.8	21.4	10:25	20.0	26.4	10:25	29.0	22.6	-
10:26	24.0	21.4	10:26	22.8	26.2	10:26	29.3	23.2	-
10:27	23.0	21.4	10:27	23.0	25.4	10:27	20.3	23.2	-
10:28	22.5	21.5	10:28	21.3	24.8	10:28	19.5	23.2	-
10:29	22.0	21.4	10:29	22.3	25.0	10:29	20.8	23.1	-
10:30	21.8	21.4	10:30	21.3	24.8	10:30	20.0	23.0	-
10:31	34.8	22.2	10:31	20.0	23.0	10:31	29.0	23.5	-
10:32	40.3	23.5	10:32	21.0	22.7	10:32	26.8	23.7	-
10:33	32.3	24.2	10:33	21.8	22.6	10:33	45.3	25.4	-
10:34	23.3	24.5	10:34	20.5	22.5	10:34	75.8	29.2	-
10:35	20.3	24.6	10:35	20.0	22.7	10:35	20.3	29.4	-
10:36	20.3	24.6	10:36	21.0	21.6	10:36	18.0	29.4	-
10:37	19.8	24.6	10:37	21.8	21.1	10:37	23.0	29.6	-
10:38	21.3	24.7	10:38	19.3	21.0	10:38	31.3	29.4	-
10:39	22.0	24.7	10:39	22.0	21.2	10:39	28.0	29.1	-
10:40	20.8	24.5	10:40	19.8	21.2	10:40	19.3	28.4	-
10:41	23.5	24.5	10:41	19.0	20.9	10:41	18.8	27.7	-
10:42	23.3	24.5	10:42	18.0	20.6	10:42	18.8	27.6	-
10:43	22.0	24.5	10:43	18.3	20.4	10:43	20.0	27.7	-
10:44	21.5	24.5	10:44	20.0	20.2	10:44	24.0	27.9	-
10:45	21.3	24.4	10:45	19.0	20.1	10:45	37.5	29.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
10:46	21.8	23.6	10:46	19.0	20.0	10:46	34.8	29.4	-
10:47	21.8	22.3	10:47	20.3	20.0	10:47	22.0	29.1	-
10:48	20.3	21.5	10:48	20.3	19.9	10:48	22.8	27.6	-
10:49	20.5	21.3	10:49	19.8	19.8	10:49	24.5	24.2	-
10:50	21.8	21.4	10:50	19.3	19.8	10:50	24.0	24.4	-
10:51	22.0	21.6	10:51	19.0	19.6	10:51	89.0	29.2	-
10:52	22.8	21.8	10:52	18.3	19.4	10:52	62.5	31.8	-
10:53	21.3	21.8	10:53	18.8	19.4	10:53	26.0	31.5	-
10:54	21.5	21.7	10:54	19.3	19.2	10:54	22.0	31.1	-
10:55	20.3	21.7	10:55	20.0	19.2	10:55	27.5	31.6	-
10:56	20.0	21.5	10:56	19.3	19.2	10:56	24.0	32.0	-
10:57	20.0	21.2	10:57	19.8	19.3	10:57	25.3	32.4	-
10:58	20.3	21.1	10:58	20.0	19.5	10:58	21.5	32.5	-
10:59	20.8	21.1	10:59	21.0	19.5	10:59	20.5	32.3	-
11:00	20.3	21.0	11:00	19.5	19.6	11:00	19.3	31.0	-
11:01	19.8	20.9	11:01	19.8	19.6	11:01	22.0	30.2	-
11:02	20.5	20.8	11:02	19.0	19.5	11:02	21.0	30.1	-
11:03	20.5	20.8	11:03	19.3	19.5	11:03	21.5	30.0	-
11:04	20.5	20.8	11:04	19.0	19.4	11:04	26.0	30.1	-
11:05	21.0	20.8	11:05	18.8	19.4	11:05	34.8	30.9	-
11:06	20.3	20.6	11:06	19.8	19.4	11:06	37.0	27.4	-
11:07	20.8	20.5	11:07	19.0	19.5	11:07	37.3	25.7	-
11:08	22.8	20.6	11:08	25.0	19.9	11:08	19.0	25.2	-
11:09	22.8	20.7	11:09	21.5	20.0	11:09	19.0	25.0	-
11:10	20.3	20.7	11:10	21.0	20.1	11:10	19.3	24.5	-
11:11	20.5	20.7	11:11	21.3	20.2	11:11	18.3	24.1	-
11:12	18.8	20.6	11:12	19.8	20.2	11:12	20.3	23.8	-
11:13	18.3	20.5	11:13	20.5	20.3	11:13	20.0	23.7	-
11:14	20.0	20.5	11:14	20.0	20.2	11:14	23.0	23.8	-
11:15	27.8	21.0	11:15	20.0	20.2	11:15	22.0	24.0	-
11:16	37.5	22.1	11:16	20.0	20.3	11:16	23.0	24.1	-
11:17	28.0	22.6	11:17	21.0	20.4	11:17	20.8	24.1	-
11:18	22.0	22.7	11:18	20.5	20.5	11:18	26.0	24.4	-
11:19	21.5	22.8	11:19	20.5	20.6	11:19	23.0	24.2	-
11:20	21.5	22.8	11:20	19.0	20.6	11:20	54.5	25.5	-
11:21	21.8	22.9	11:21	20.0	20.6	11:21	175.3	34.7	-
11:22	23.5	23.1	11:22	21.5	20.8	11:22	22.3	33.7	-
11:23	26.8	23.4	11:23	44.3	22.1	11:23	22.0	33.9	-
11:24	27.5	23.7	11:24	33.0	22.8	11:24	25.5	34.3	-
11:25	23.3	23.9	11:25	32.8	23.6	11:25	24.3	34.7	-
11:26	23.0	24.1	11:26	28.5	24.1	11:26	21.3	34.9	-
11:27	23.5	24.4	11:27	25.0	24.4	11:27	19.8	34.8	-
11:28	24.0	24.8	11:28	29.5	25.0	11:28	19.5	34.8	-
11:29	24.3	25.1	11:29	26.0	25.4	11:29	19.8	34.6	-
11:30	23.8	24.8	11:30	27.5	25.9	11:30	21.5	34.6	-
11:31	23.5	23.9	11:31	21.8	26.1	11:31	21.0	34.4	-
11:32	22.3	23.5	11:32	22.0	26.1	11:32	20.5	34.4	-
11:33	22.0	23.5	11:33	22.3	26.2	11:33	31.3	34.8	-
11:34	22.0	23.5	11:34	21.8	26.3	11:34	27.0	35.0	-
11:35	22.0	23.5	11:35	21.0	26.5	11:35	25.8	33.1	-
11:36	22.3	23.6	11:36	22.0	26.6	11:36	39.8	24.1	-
11:37	22.8	23.5	11:37	22.8	26.7	11:37	25.0	24.3	-
11:38	22.0	23.2	11:38	23.3	25.3	11:38	22.8	24.3	-
11:39	22.0	22.8	11:39	22.8	24.6	11:39	35.3	25.0	-
11:40	22.0	22.8	11:40	21.5	23.8	11:40	27.0	25.1	-
11:41	22.0	22.7	11:41	20.3	23.3	11:41	30.8	25.8	-
11:42	24.3	22.7	11:42	19.8	22.9	11:42	24.0	26.1	-
11:43	22.8	22.7	11:43	22.8	22.5	11:43	20.0	26.1	-
11:44	22.0	22.5	11:44	26.3	22.5	11:44	20.3	26.1	-
11:45	22.5	22.4	11:45	22.0	22.1	11:45	21.0	26.1	-
11:46	23.0	22.4	11:46	21.5	22.1	11:46	21.3	26.1	-
11:47	23.0	22.4	11:47	23.0	22.2	11:47	21.8	26.2	-
11:48	23.0	22.5	11:48	27.3	22.5	11:48	21.3	25.5	-
11:49	23.0	22.6	11:49	22.3	22.6	11:49	22.0	25.2	-
11:50	24.0	22.7	11:50	21.0	22.6	11:50	21.8	24.9	-
11:51	22.8	22.7	11:51	21.3	22.5	11:51	20.5	23.6	-
11:52	23.0	22.8	11:52	26.0	22.7	11:52	22.5	23.5	-
11:53	23.0	22.8	11:53	29.5	23.1	11:53	24.8	23.6	-
11:54	23.3	22.9	11:54	23.5	23.2	11:54	24.0	22.9	-
11:55	30.5	23.5	11:55	34.5	24.1	11:55	23.0	22.6	-
11:56	26.3	23.8	11:56	31.5	24.8	11:56	24.3	22.2	-
11:57	24.0	23.7	11:57	30.5	25.5	11:57	21.0	22.0	-
11:58	23.0	23.8	11:58	33.3	26.2	11:58	22.3	22.1	-
11:59	24.0	23.9	11:59	23.8	26.1	11:59	27.5	22.6	-
12:00	24.5	24.0	12:00	23.8	26.2	12:00	26.0	22.9	-
12:01	29.8	24.5	12:01	23.8	26.3	12:01	23.0	23.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
12:02	25.5	24.6	12:02	31.8	26.9	12:02	23.5	23.2	-
12:03	23.3	24.7	12:03	30.0	27.1	12:03	25.3	23.4	-
12:04	26.8	24.9	12:04	21.8	27.1	12:04	20.5	23.3	-
12:05	24.5	24.9	12:05	21.5	27.1	12:05	25.3	23.6	-
12:06	25.5	25.1	12:06	22.3	27.2	12:06	39.5	24.8	-
12:07	26.3	25.3	12:07	24.8	27.1	12:07	40.5	26.0	-
12:08	27.3	25.6	12:08	23.3	26.7	12:08	39.3	27.0	-
12:09	28.3	26.0	12:09	22.0	26.6	12:09	34.0	27.7	-
12:10	28.5	25.8	12:10	22.5	25.8	12:10	33.0	28.3	-
12:11	28.3	26.0	12:11	24.5	25.3	12:11	35.0	29.0	-
12:12	26.0	26.1	12:12	27.0	25.1	12:12	39.8	30.3	-
12:13	27.0	26.4	12:13	27.3	24.7	12:13	35.8	31.2	-
12:14	26.5	26.5	12:14	24.0	24.7	12:14	33.3	31.6	-
12:15	28.5	26.8	12:15	21.5	24.5	12:15	29.0	31.8	-
12:16	26.8	26.6	12:16	21.0	24.3	12:16	27.8	32.1	-
12:17	26.8	26.7	12:17	22.0	23.7	12:17	33.8	32.8	-
12:18	28.8	27.0	12:18	22.0	23.2	12:18	41.5	33.9	-
12:19	28.8	27.2	12:19	22.0	23.2	12:19	40.5	35.2	-
12:20	32.5	27.7	12:20	23.0	23.3	12:20	55.0	37.2	-
12:21	30.5	28.0	12:21	24.0	23.4	12:21	37.8	37.1	-
12:22	28.3	28.2	12:22	22.8	23.3	12:22	29.0	36.3	-
12:23	28.0	28.2	12:23	24.5	23.3	12:23	24.0	35.3	-
12:24	27.5	28.2	12:24	25.3	23.6	12:24	24.0	34.6	-
12:25	27.0	28.1	12:25	23.5	23.6	12:25	24.8	34.1	-
12:26	26.8	28.0	12:26	23.5	23.6	12:26	25.0	33.4	-
12:27	26.0	28.0	12:27	24.3	23.4	12:27	25.0	32.4	-
12:28	27.0	28.0	12:28	25.8	23.3	12:28	23.0	31.6	-
12:29	28.8	28.1	12:29	25.5	23.4	12:29	22.5	30.8	-
12:30	27.8	28.1	12:30	26.5	23.7	12:30	22.8	30.4	-
12:31	26.5	28.1	12:31	25.0	24.0	12:31	24.5	30.2	-
12:32	26.0	28.0	12:32	25.3	24.2	12:32	28.3	29.8	-
12:33	26.0	27.8	12:33	25.8	24.4	12:33	23.8	28.7	-
12:34	26.0	27.6	12:34	26.0	24.7	12:34	23.3	27.5	-
12:35	27.0	27.3	12:35	25.5	24.9	12:35	23.8	25.4	-
12:36	27.0	27.0	12:36	29.5	25.2	12:36	23.0	24.4	-
12:37	27.0	27.0	12:37	25.5	25.4	12:37	22.3	24.0	-
12:38	26.0	26.8	12:38	24.8	25.4	12:38	22.0	23.9	-
12:39	26.0	26.7	12:39	24.0	25.4	12:39	22.0	23.7	-
12:40	25.3	26.6	12:40	24.3	25.4	12:40	22.5	23.6	-
12:41	26.5	26.6	12:41	24.8	25.5	12:41	23.0	23.4	-
12:42	26.8	26.6	12:42	24.0	25.5	12:42	25.5	23.5	-
12:43	27.4	26.7	12:43	24.8	25.4	12:43	25.3	23.6	-
12:44	27.8	26.6	12:44	26.0	25.4	12:44	28.0	24.0	-
12:45	26.8	26.5	12:45	25.5	25.4	12:45	28.8	24.4	-
12:46	26.8	26.6	12:46	23.0	25.2	12:46	24.0	24.4	-
12:47	25.2	26.5	12:47	22.0	25.0	12:47	23.0	24.0	-
12:48	25.0	26.4	12:48	23.0	24.8	12:48	22.8	23.9	-
12:49	25.0	26.4	12:49	23.5	24.7	12:49	22.5	23.9	-
12:50	25.4	26.3	12:50	23.8	24.6	12:50	22.3	23.8	-
12:51	27.4	26.3	12:51	24.3	24.2	12:51	22.3	23.7	-
12:52	27.6	26.3	12:52	23.0	24.0	12:52	24.5	23.9	-
12:53	27.4	26.4	12:53	23.0	23.9	12:53	25.0	24.1	-
12:54	28.6	26.6	12:54	23.8	23.9	12:54	24.0	24.2	-
12:55	28.0	26.8	12:55	26.3	24.0	12:55	23.3	24.3	-
12:56	28.0	26.9	12:56	31.8	24.5	12:56	22.5	24.2	-
12:57	27.2	26.9	12:57	23.3	24.5	12:57	22.0	24.0	-
12:58	27.2	26.9	12:58	27.0	24.6	12:58	23.8	23.9	-
12:59	28.0	26.9	12:59	27.8	24.7	12:59	22.0	23.5	-
13:00	28.8	27.0	13:00	23.3	24.6	13:00	21.8	23.0	-
13:01	27.8	27.1	13:01	23.5	24.6	13:01	22.0	22.9	-
13:02	26.8	27.2	13:02	23.8	24.7	13:02	22.0	22.8	-
13:03	28.2	27.4	13:03	24.3	24.8	13:03	22.3	22.8	-
13:04	28.2	27.6	13:04	25.0	24.9	13:04	23.0	22.8	-
13:05	26.4	27.7	13:05	24.3	24.9	13:05	22.8	22.9	-
13:06	25.8	27.6	13:06	22.0	24.8	13:06	22.0	22.9	-
13:07	26.0	27.5	13:07	22.0	24.7	13:07	22.0	22.7	-
13:08	27.0	27.5	13:08	22.0	24.7	13:08	22.0	22.5	-
13:09	27.0	27.4	13:09	22.0	24.5	13:09	22.0	22.4	-
13:10	26.4	27.3	13:10	22.3	24.3	13:10	22.0	22.3	-
13:11	28.6	27.3	13:11	23.0	23.7	13:11	23.0	22.3	-
13:12	28.4	27.4	13:12	24.0	23.7	13:12	23.3	22.4	-
13:13	28.0	27.4	13:13	23.0	23.5	13:13	26.5	22.6	-
13:14	27.6	27.4	13:14	23.0	23.2	13:14	25.5	22.8	-
13:15	27.4	27.3	13:15	23.0	23.1	13:15	23.5	22.9	-
13:16	27.6	27.3	13:16	23.0	23.1	13:16	23.3	23.0	-
13:17	27.0	27.3	13:17	23.0	23.1	13:17	23.8	23.1	-

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)	
13:18	27.2	27.2	13:18	23.0	23.0	13:18	23.0	23.2	-
13:19	27.0	27.2	13:19	23.0	22.8	13:19	22.8	23.2	-
13:20	28.0	27.3	13:20	23.0	22.8	13:20	20.8	23.0	-
13:21	27.0	27.3	13:21	23.0	22.8	13:21	20.5	22.9	-
13:22	27.4	27.4	13:22	22.0	22.8	13:22	21.5	22.9	-
13:23	25.4	27.3	13:23	20.3	22.7	13:23	20.5	22.8	-
13:24	23.4	27.1	13:24	19.8	22.6	13:24	18.5	22.6	-
13:25	22.2	26.8	13:25	20.0	22.4	13:25	18.5	22.3	-
13:26	23.0	26.4	13:26	21.0	22.3	13:26	20.8	22.2	-
13:27	24.4	26.2	13:27	21.3	22.1	13:27	21.3	22.0	-
13:28	25.6	26.0	13:28	22.5	22.1	13:28	22.5	21.8	-
13:29	24.2	25.8	13:29	21.8	22.0	13:29	22.5	21.6	-
13:30	23.4	25.5	13:30	20.0	21.8	13:30	20.3	21.4	-
13:31	21.8	25.1	13:31	19.5	21.5	13:31	21.3	21.2	-
13:32	22.0	24.8	13:32	19.0	21.3	13:32	20.0	21.0	-
13:33	20.8	24.4	13:33	20.0	21.1	13:33	18.3	20.7	-
13:34	20.8	24.0	13:34	23.3	21.1	13:34	17.3	20.3	-
13:35	21.0	23.5	13:35	21.0	21.0	13:35	18.0	20.1	-
13:36	20.8	23.1	13:36	19.8	20.7	13:36	19.0	20.0	-
13:37	21.6	22.7	13:37	19.0	20.5	13:37	19.8	19.9	-
13:38	23.0	22.5	13:38	21.0	20.6	13:38	21.8	20.0	-
13:39	24.0	22.6	13:39	22.8	20.8	13:39	20.3	20.1	-
13:40	24.0	22.7	13:40	20.5	20.8	13:40	20.0	20.2	-
13:41	23.4	22.7	13:41	20.3	20.8	13:41	21.0	20.2	-
13:42	23.0	22.6	13:42	20.3	20.7	13:42	22.3	20.3	-
13:43	24.8	22.6	13:43	20.8	20.6	13:43	26.3	20.5	-
13:44	23.3	22.5	13:44	20.0	20.5	13:44	21.3	20.4	-
13:45	23.0	22.5	13:45	21.5	20.6	13:45	21.0	20.5	-
13:46	23.0	22.6	13:46	22.0	20.7	13:46	20.5	20.4	-
13:47	23.5	22.7	13:47	22.0	20.9	13:47	21.3	20.5	-
13:48	26.5	23.0	13:48	21.5	21.0	13:48	21.5	20.7	-
13:49	26.5	23.4	13:49	21.0	20.9	13:49	35.5	22.0	-
13:50	24.5	23.7	13:50	20.3	20.8	13:50	26.0	22.5	-
13:51	27.0	24.1	13:51	21.0	20.9	13:51	22.3	22.7	-
13:52	28.8	24.5	13:52	20.0	21.0	13:52	22.5	22.9	-
13:53	27.5	24.8	13:53	20.5	21.0	13:53	22.3	22.9	-
13:54	26.5	25.0	13:54	20.3	20.8	13:54	30.8	23.6	-
13:55	26.5	25.2	13:55	21.0	20.8	13:55	29.3	24.2	-
13:56	27.0	25.4	13:56	21.0	20.9	13:56	36.0	25.2	-
13:57	25.3	25.6	13:57	21.5	21.0	13:57	340.5	46.5	-
13:58	25.3	25.6	13:58	21.3	21.0	13:58	228.8	60.0	-
13:59	25.0	25.7	13:59	21.0	21.1	13:59	74.8	63.5	-
14:00	25.0	25.9	14:00	22.0	21.1	14:00	93.3	68.3	-
14:01	26.8	26.1	14:01	23.0	21.2	14:01	108.8	74.2	-
14:02	26.5	26.3	14:02	21.3	21.1	14:02	51.8	76.3	-
14:03	53.5	28.1	14:03	20.8	21.1	14:03	58.8	78.7	-
14:04	47.5	29.5	14:04	20.8	21.0	14:04	40.5	79.1	-
14:05	30.0	29.9	14:05	20.8	21.1	14:05	28.3	79.2	-
14:06	26.3	29.8	14:06	21.5	21.1	14:06	25.3	79.4	-
14:07	25.5	29.6	14:07	22.0	21.2	14:07	21.8	79.4	-
14:08	25.5	29.5	14:08	22.8	21.4	14:08	22.0	79.4	-
14:09	26.0	29.4	14:09	23.3	21.6	14:09	26.0	79.0	-
14:10	26.0	29.4	14:10	21.0	21.6	14:10	36.3	79.5	-
14:11	26.0	29.3	14:11	20.5	21.6	14:11	27.3	78.9	-
14:12	25.3	29.3	14:12	20.3	21.5	14:12	30.3	58.2	-
14:13	28.0	29.5	14:13	21.3	21.5	14:13	60.8	47.0	-
14:14	40.5	30.6	14:14	21.8	21.5	14:14	109.5	49.4	-
14:15	34.3	31.2	14:15	22.3	21.5	14:15	74.8	48.1	-
14:16	27.5	31.2	14:16	23.8	21.6	14:16	32.0	43.0	-
14:17	27.5	31.3	14:17	22.8	21.7	14:17	30.3	41.6	-
14:18	26.3	29.5	14:18	22.0	21.8	14:18	26.0	39.4	-
14:19	35.3	28.7	14:19	21.3	21.8	14:19	24.0	38.3	-
14:20	35.3	29.0	14:20	21.0	21.8	14:20	25.0	38.1	-
14:21	26.0	29.0	14:21	22.3	21.9	14:21	22.8	37.9	-
14:22	24.3	28.9	14:22	24.0	22.0	14:22	21.2	37.9	-
14:23	37.3	29.7	14:23	21.3	21.9	14:23	23.2	37.9	-
14:24	37.3	30.4	14:24	20.3	21.7	14:24	23.2	37.8	-
14:25	25.5	30.4	14:25	20.0	21.6	14:25	22.4	36.8	-
14:26	23.8	30.3	14:26	19.5	21.6	14:26	20.4	36.4	-
14:27	33.3	30.8	14:27	19.0	21.5	14:27	19.8	35.7	-
14:28	54.8	32.6	14:28	19.5	21.4	14:28	20.2	33.0	-
14:29	31.0	31.9	14:29	20.3	21.3	14:29	22.8	27.2	-
14:30	23.3	31.2	14:30	22.0	21.3	14:30	30.2	24.2	-
14:31	21.8	30.8	14:31	22.0	21.1	14:31	21.8	23.5	-
14:32	21.8	30.4	14:32	21.5	21.1	14:32	20.0	22.9	-
14:33	21.3	30.1	14:33	20.8	21.0	14:33	20.0	22.5	-

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)	
14:34	21.0	29.2	14:34	19.3	20.8	14:34	18.4	22.1	-
14:35	21.0	28.2	14:35	19.3	20.7	14:35	18.8	21.7	-
14:36	21.0	27.9	14:36	19.0	20.5	14:36	19.0	21.4	-
14:37	21.5	27.7	14:37	18.8	20.2	14:37	19.6	21.3	-
14:38	22.8	26.7	14:38	18.0	19.9	14:38	18.2	21.0	-
14:39	22.0	25.7	14:39	18.0	19.8	14:39	23.8	21.0	-
14:40	22.0	25.5	14:40	19.0	19.7	14:40	48.2	22.7	-
14:41	23.5	25.5	14:41	20.5	19.8	14:41	34.6	23.7	-
14:42	23.5	24.8	14:42	22.0	20.0	14:42	25.0	24.0	-
14:43	23.3	22.7	14:43	20.8	20.1	14:43	25.2	24.4	-
14:44	23.8	22.2	14:44	22.5	20.2	14:44	27.0	24.7	-
14:45	24.5	22.3	14:45	22.3	20.2	14:45	21.4	24.1	-
14:46	24.5	22.5	14:46	20.5	20.1	14:46	22.2	24.1	-
14:47	25.3	22.7	14:47	20.0	20.0	14:47	21.6	24.2	-
14:48	27.3	23.1	14:48	20.0	20.0	14:48	21.2	24.3	-
14:49	26.8	23.5	14:49	20.3	20.1	14:49	22.0	24.5	-
14:50	24.0	23.7	14:50	33.0	21.0	14:50	20.6	24.6	-
14:51	22.5	23.8	14:51	35.0	22.0	14:51	20.0	24.7	-
14:52	25.3	24.1	14:52	30.5	22.8	14:52	20.8	24.8	-
14:53	24.8	24.2	14:53	20.8	23.0	14:53	20.6	24.9	-
14:54	22.5	24.2	14:54	21.0	23.2	14:54	19.8	24.7	-
14:55	22.0	24.2	14:55	21.5	23.4	14:55	19.4	22.8	-
14:56	23.0	24.2	14:56	20.3	23.4	14:56	20.0	21.8	-
14:57	23.3	24.2	14:57	20.0	23.2	14:57	20.6	21.5	-
14:58	25.3	24.3	14:58	20.5	23.2	14:58	21.2	21.2	-
14:59	29.8	24.7	14:59	22.3	23.2	14:59	20.6	20.8	-
15:00	36.0	25.5	15:00	23.0	23.2	15:00	21.8	20.8	-
15:01	29.3	25.8	15:01	26.0	23.6	15:01	24.0	20.9	-
15:02	26.5	25.9	15:02	25.5	24.0	15:02	23.6	21.1	-
15:03	26.0	25.8	15:03	20.5	24.0	15:03	24.8	21.3	-
15:04	27.5	25.8	15:04	20.0	24.0	15:04	26.0	21.6	-
15:05	30.3	26.3	15:05	20.3	23.1	15:05	24.0	21.8	-
15:06	33.0	27.0	15:06	20.0	22.1	15:06	23.0	22.0	-
15:07	31.3	27.4	15:07	21.3	21.5	15:07	23.0	22.2	-
15:08	31.3	27.8	15:08	22.3	21.6	15:08	24.2	22.4	-
15:09	28.8	28.2	15:09	19.5	21.5	15:09	24.0	22.7	-
15:10	27.8	28.6	15:10	19.0	21.4	15:10	22.0	22.9	-
15:11	30.5	29.1	15:11	19.0	21.3	15:11	21.0	22.9	-
15:12	33.3	29.8	15:12	20.3	21.3	15:12	21.8	23.0	-
15:13	35.3	30.4	15:13	20.8	21.3	15:13	32.8	23.8	-
15:14	32.3	30.6	15:14	19.3	21.1	15:14	35.6	24.8	-
15:15	33.8	30.4	15:15	19.8	20.9	15:15	25.6	25.0	-
15:16	31.3	30.6	15:16	20.0	20.5	15:16	23.6	25.0	-
15:17	28.3	30.7	15:17	19.8	20.1	15:17	22.2	24.9	-
15:18	28.0	30.8	15:18	19.5	20.0	15:18	22.6	24.8	-
15:19	29.0	30.9	15:19	20.0	20.0	15:19	23.0	24.6	-
15:20	30.5	30.9	15:20	19.5	20.0	15:20	29.4	24.9	-
15:21	32.0	30.9	15:21	20.3	20.0	15:21	27.4	25.2	-
15:22	31.5	30.9	15:22	22.5	20.1	15:22	26.8	25.5	-
15:23	33.0	31.0	15:23	25.8	20.3	15:23	31.2	25.9	-
15:24	33.5	31.3	15:24	28.0	20.9	15:24	43.8	27.3	-
15:25	31.3	31.6	15:25	31.5	21.7	15:25	56.2	29.5	-
15:26	28.0	31.4	15:26	29.3	22.4	15:26	42.2	30.9	-
15:27	27.3	31.0	15:27	30.0	23.1	15:27	33.4	31.7	-
15:28	28.5	30.5	15:28	25.8	23.4	15:28	29.0	31.5	-
15:29	30.8	30.4	15:29	24.5	23.7	15:29	28.6	31.0	-
15:30	31.3	30.3	15:30	28.5	24.3	15:30	29.8	31.3	-
15:31	29.8	30.2	15:31	34.8	25.3	15:31	38.2	32.3	-
15:32	29.3	30.2	15:32	33.8	26.2	15:32	35.2	33.1	-
15:33	29.0	30.3	15:33	25.3	26.6	15:33	24.2	33.2	-
15:34	28.3	30.3	15:34	32.5	27.5	15:34	24.2	33.3	-
15:35	29.0	30.2	15:35	24.5	27.8	15:35	25.8	33.1	-
15:36	27.5	29.9	15:36	23.0	28.0	15:36	28.5	33.1	-
15:37	28.0	29.6	15:37	24.0	28.1	15:37	28.3	33.2	-
15:38	29.3	29.4	15:38	24.5	28.0	15:38	25.0	32.8	-
15:39	29.0	29.1	15:39	24.0	27.7	15:39	24.0	31.5	-
15:40	31.5	29.1	15:40	24.0	27.2	15:40	24.0	29.4	-
15:41	46.0	30.3	15:41	24.8	26.9	15:41	25.0	28.2	-
15:42	68.5	33.0	15:42	24.3	26.5	15:42	30.5	28.0	-
15:43	46.5	34.2	15:43	24.5	26.5	15:43	34.8	28.4	-
15:44	40.8	34.9	15:44	25.8	26.5	15:44	33.5	28.7	-
15:45	33.5	35.1	15:45	25.3	26.3	15:45	27.5	28.6	-
15:46	31.3	35.2	15:46	24.5	25.6	15:46	26.5	27.8	-
15:47	30.8	35.3	15:47	25.0	25.1	15:47	31.5	27.5	-
15:48	32.8	35.5	15:48	24.5	25.0	15:48	39.3	28.5	-
15:49	34.3	35.9	15:49	25.0	24.5	15:49	43.5	29.8	-

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)	
15:50	33.0	36.2	15:50	26.3	24.6	15:50	37.8	30.6	-
15:51	34.8	36.7	15:51	27.5	24.9	15:51	33.3	31.0	-
15:52	34.3	37.1	15:52	26.3	25.1	15:52	38.3	31.6	-
15:53	34.5	37.4	15:53	25.8	25.2	15:53	33.0	32.2	-
15:54	33.8	37.7	15:54	26.3	25.3	15:54	31.8	32.7	-
15:55	32.8	37.8	15:55	24.0	25.3	15:55	30.3	33.1	-
15:56	33.0	37.0	15:56	24.0	25.3	15:56	30.5	33.5	-
15:57	33.0	34.6	15:57	24.0	25.2	15:57	31.3	33.5	-
15:58	31.8	33.6	15:58	23.0	25.1	15:58	37.5	33.7	-
15:59	31.3	33.0	15:59	22.0	24.9	15:59	30.0	33.5	-
16:00	32.3	32.9	16:00	22.0	24.7	16:00	26.8	33.4	-
16:01	31.5	32.9	16:01	23.0	24.6	16:01	25.8	33.4	-
16:02	30.8	32.9	16:02	24.8	24.6	16:02	24.5	32.9	-
16:03	31.0	32.8	16:03	27.5	24.8	16:03	24.5	31.9	-

Wednesday, February 22, 2023									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =								0	
Number of Comparable Data Points =								525	
Start Time:								7:04	
End Time:								16:03	
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)	
7:04	0.0	-	7:04	0.0	-	7:04	0.0	-	-
7:05	0.0	-	7:05	0.2	-	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	0.3	-	-
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	-	7:16	0.0	-	7:16	0.0	-	-
7:17	0.0	-	7:17	0.0	-	7:17	0.0	-	-
7:18	0.0	-	7:18	0.0	-	7:18	0.1	-	-
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	-
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	-

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)	
8:15	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	0.5	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	8:59	0.7	0.1	-
9:00	0.0	0.0	9:00	0.0	0.0	9:00	0.1	0.1	-
9:01	0.0	0.0	9:01	0.0	0.0	9:01	0.0	0.1	-
9:02	0.0	0.0	9:02	0.0	0.0	9:02	0.0	0.1	-
9:03	0.0	0.0	9:03	0.0	0.0	9:03	0.0	0.1	-
9:04	0.0	0.0	9:04	0.0	0.0	9:04	0.0	0.1	-
9:05	0.0	0.0	9:05	0.0	0.0	9:05	0.0	0.1	-
9:06	0.0	0.0	9:06	0.0	0.0	9:06	0.0	0.1	-
9:07	0.0	0.0	9:07	0.0	0.0	9:07	0.0	0.1	-
9:08	0.0	0.0	9:08	0.0	0.0	9:08	0.0	0.1	-
9:09	0.0	0.0	9:09	0.0	0.0	9:09	0.0	0.1	-
9:10	0.0	0.0	9:10	0.0	0.0	9:10	0.0	0.1	-
9:11	0.0	0.0	9:11	0.0	0.0	9:11	0.0	0.1	-
9:12	0.0	0.0	9:12	0.0	0.0	9:12	0.0	0.1	-
9:13	0.0	0.0	9:13	0.0	0.0	9:13	0.0	0.1	-
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	-
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	-

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)	
9:31	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	-
10:44	0.0	0.0	10:44	0.0	0.0	10:44	0.1	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	10:46	0.0	0.0	-

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)	
10:47	0.0	0.0	10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	10:53	0.2	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	10:54	0.3	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	10:55	0.1	0.1	-
10:56	0.0	0.0	10:56	0.0	0.0	10:56	0.0	0.1	-
10:57	0.0	0.0	10:57	0.0	0.0	10:57	0.0	0.1	-
10:58	0.0	0.0	10:58	0.0	0.0	10:58	0.0	0.1	-
10:59	0.0	0.0	10:59	0.0	0.0	10:59	0.0	0.1	-
11:00	0.0	0.0	11:00	0.0	0.0	11:00	0.0	0.1	-
11:01	0.0	0.0	11:01	0.0	0.0	11:01	0.0	0.1	-
11:02	0.0	0.0	11:02	0.0	0.0	11:02	0.0	0.1	-
11:03	0.0	0.0	11:03	0.0	0.0	11:03	0.0	0.1	-
11:04	0.0	0.0	11:04	0.0	0.0	11:04	0.0	0.1	-
11:05	0.0	0.0	11:05	0.0	0.0	11:05	0.0	0.1	-
11:06	0.0	0.0	11:06	0.0	0.0	11:06	0.0	0.1	-
11:07	0.0	0.0	11:07	0.0	0.0	11:07	0.0	0.1	-
11:08	0.0	0.0	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.1	0.0	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.2	0.0	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	11:18	0.2	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	11:19	0.1	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	11:20	0.3	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	11:21	0.1	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	11:22	0.1	0.1	-
11:23	0.0	0.0	11:23	0.0	0.0	11:23	0.2	0.1	-
11:24	0.0	0.0	11:24	0.0	0.0	11:24	0.4	0.1	-
11:25	0.0	0.0	11:25	0.0	0.0	11:25	0.7	0.1	-
11:26	0.0	0.0	11:26	0.0	0.0	11:26	0.3	0.2	-
11:27	0.0	0.0	11:27	0.0	0.0	11:27	0.1	0.2	-
11:28	0.0	0.0	11:28	0.0	0.0	11:28	0.0	0.2	-
11:29	0.0	0.0	11:29	0.0	0.0	11:29	0.0	0.2	-
11:30	0.0	0.0	11:30	0.0	0.0	11:30	0.0	0.2	-
11:31	0.0	0.0	11:31	0.0	0.0	11:31	0.0	0.2	-
11:32	0.0	0.0	11:32	0.0	0.0	11:32	0.0	0.2	-
11:33	0.0	0.0	11:33	0.0	0.0	11:33	0.1	0.2	-
11:34	0.0	0.0	11:34	0.0	0.0	11:34	0.0	0.2	-
11:35	0.0	0.0	11:35	0.0	0.0	11:35	0.0	0.1	-
11:36	0.0	0.0	11:36	0.0	0.0	11:36	0.0	0.1	-
11:37	0.0	0.0	11:37	0.0	0.0	11:37	0.0	0.1	-
11:38	0.0	0.0	11:38	0.0	0.0	11:38	0.0	0.1	-
11:39	0.0	0.0	11:39	0.0	0.0	11:39	0.0	0.1	-
11:40	0.0	0.0	11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	12:02	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
15:51	0.0	0.0	15:51	0.0	0.0	15:51	0.0	0.0	-
15:52	0.0	0.0	15:52	0.0	0.0	15:52	0.0	0.0	-
15:53	0.0	0.0	15:53	0.0	0.0	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	0.0	0.0	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	0.0	0.0	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	0.0	0.0	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	0.0	0.0	15:57	0.0	0.0	-
15:58	0.0	0.0	15:58	0.0	0.0	15:58	0.0	0.0	-
15:59	0.0	0.0	15:59	0.0	0.0	15:59	0.0	0.0	-
16:00	0.0	0.0	16:00	0.0	0.0	16:00	0.0	0.0	-
16:01	0.0	0.0	16:01	0.0	0.0	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	0.0	0.0	16:02	0.0	0.0	-
16:03	0.0	0.0	16:03	0.0	0.0	16:03	0.0	0.0	-