

LANGAN SITE OBSERVATION REPORT – Day 142

CLIENT:	Gowanus Canal LLC and GowCan Owner, LLC	DATE:	Tuesday, February 28, 2023
PROJECT No.:	170295301	WEATHER:	Cloudy/snow, 33 to 38°F Wind: NE @ 2 – 5 mph
PROJECT:	Gowanus Canal Northside	TIME:	07:00 – 17:15
LOCATION:	Brooklyn, New York	BCP SITE ID:	C224080
EQUIPMENT:	Junttan PM20/25 Drill Rig 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), Kevin leong (Geotechnical) Urban Atelier Group (UAG): Seth Anderson Kingdom Associates, Inc. (Kingdom): George Minchala TT Mechanical Corp. (TT Mechanical): Damien Sokol New York State Department of Environmental Conservation (NYSDEC): Sunlei Yang Manhattan Concrete: Mark Vutajek G&M Works Landscape Construction (G&M): Gino Latona		

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 non-hazardous historic fill/soil from waste characterization cell WC03 (WC03_COMP_0-5, WC03_COMP_5-10 and WC03_COMP_10-15) using permitted tri-axle trucks for off-site disposal. See material tracking section for details.
- Kingdom imported 3 truckloads of ASTM #5 virgin quarry stone. See material tracking section for details
- Kingdom imported 1 truckload of 2.5-inch virgin stone. The stone was placed in the northeastern part of Society Brooklyn to repair the stabilized construction entrance and trucking pad. See material tracking section for details.
- Kingdom excavated an about 30-foot-long by 2-foot-wide area to about 4-feet below grade surface (bgs) to install utilities in the western part of Sackett Place. Excavated material consisted of historic fill.
 - Excavated historic fill was screened for odor, staining, and organic vapor using a photoionization detector (PID). No impacts were observed.
 - The excavated historic fill was stockpiled in the central part of Sackett Place on top of and covered with polyethylene sheeting pending future off-site disposal.
- Kingdom excavated an about 20-foot-long by 20-foot-wide area to about 4 feet bgs to install foundation pile formwork in the western part of Sackett Place. Excavated material consisted of historic fill.
 - Excavated historic fill was screened for odor, staining, and organic vapor using a PID. No impacts were observed.
 - The excavated historic fill was stockpiled in the central part of Sackett Place on top of and covered with polyethylene sheeting pending future off-site disposal.

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Brian Kenneally Langan, D.P.C.
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- Kingdom excavated an about 6-foot-long by 6-foot-wide area to about 3 feet bgs to install foundation pile formwork in the central part of Sackett Place. Excavated material consisted of historic fill.
 - Excavated historic fill was screened for odor, staining, and organic vapor using a PID. No impacts were observed.
 - The excavated historic fill was stockpiled in the central part of Sackett Place on top of and covered with polyethylene sheeting pending future off-site disposal.
- Kingdom removed sediment from the fractionation tank as part of the dewatering system maintenance.
 - The removed sediment was stockpiled in the central part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal.
- Kingdom installed formwork for structural pile caps in the western and eastern parts of Sackett Place.
- Kingdom placed concrete for foundation piles in the southeastern part of Society Brooklyn.
- G&M continued removing cobblestone pavers from within the Sackett Street right-of-way outside of the BCP boundary as part of development-related construction. This work is not part of RAWP implementation.
 - The removed cobblestone pavers were stockpiled on Sackett Street temporary pending off-site storage.
 - Kingdom backfilled the area with previously imported 0.5-inch crushed stone.

Import and Export Tracking

- Kingdom exported 13 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 exported 1 truckload of C&D debris to Faztec Industries in Staten Island, NY.
- 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 3 truckloads of ASTM #5 virgin quarry stone from Tilcon New York Inc.'s Mt. Hope quarry in Wharton, NJ.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ	No. Loads	13	720
	Quantity (CY)	260	14,400
Bayshore Soil Management Keasbey, NJ	No. Loads	0	79
	Quantity (CY)	0	1,580
Phase III Environmental Palmerton, PA	No. Loads	0	53
	Quantity (CY)	0	1,060

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Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Stavola Construction Materials, Inc Bridgewater, NJ 2.5-inch Stone	1,000	No. Loads	0	9
		Quantity (CY)	0	180
87 19th Avenue Astoria, NY 2.5-inch Stone	2,000	No. Loads	1	28
		Quantity (CY)	20	590
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	5,000	No. Loads	0	166
		Quantity (CY)	0	3,320
Impact Environmental Lyndhurst, NJ 0.75-inch Stone	4,000	No. Loads	0	18
		Quantity (CY)	0	360
Tilcon New York Inc. Wharton, NJ ASTM #5	3,500	No. Loads	3	9
		Quantity (CY)	60	180

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 and Sackett Place.

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Site Photographs:



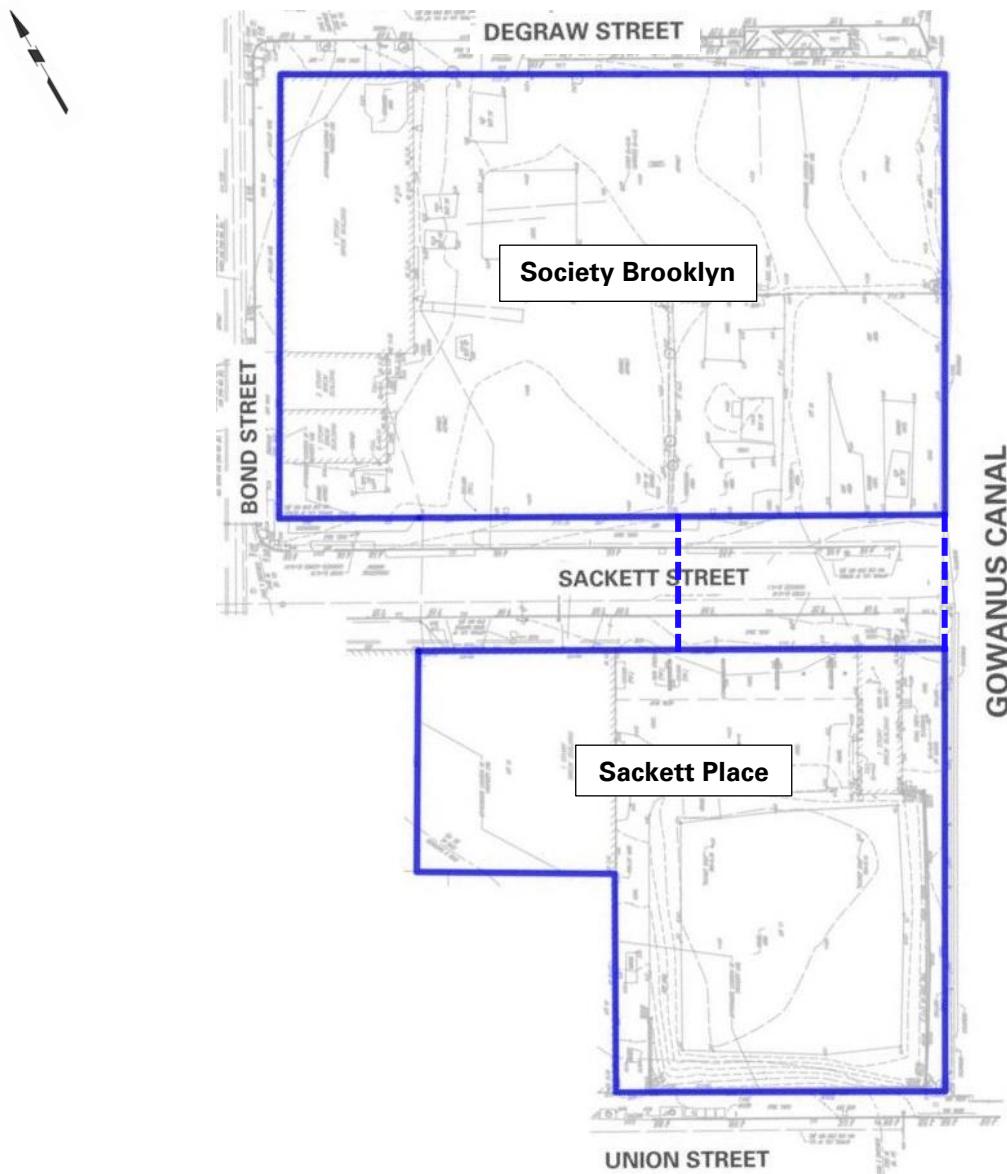
Photo 1: Kingdom exporting non-hazardous historic fill/soil in permitted tri-axle trucks in the northern part of Society Brooklyn (facing west)



Photo 2: Kingdom excavating to install structural pile caps in the western part of Sackett Place (facing west)

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Brian Kenneally Langan, D.P.C.
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Site Map 1:



Legend

- Approximate BCP site boundary
- - - Approximate construction fence boundary

Notes

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

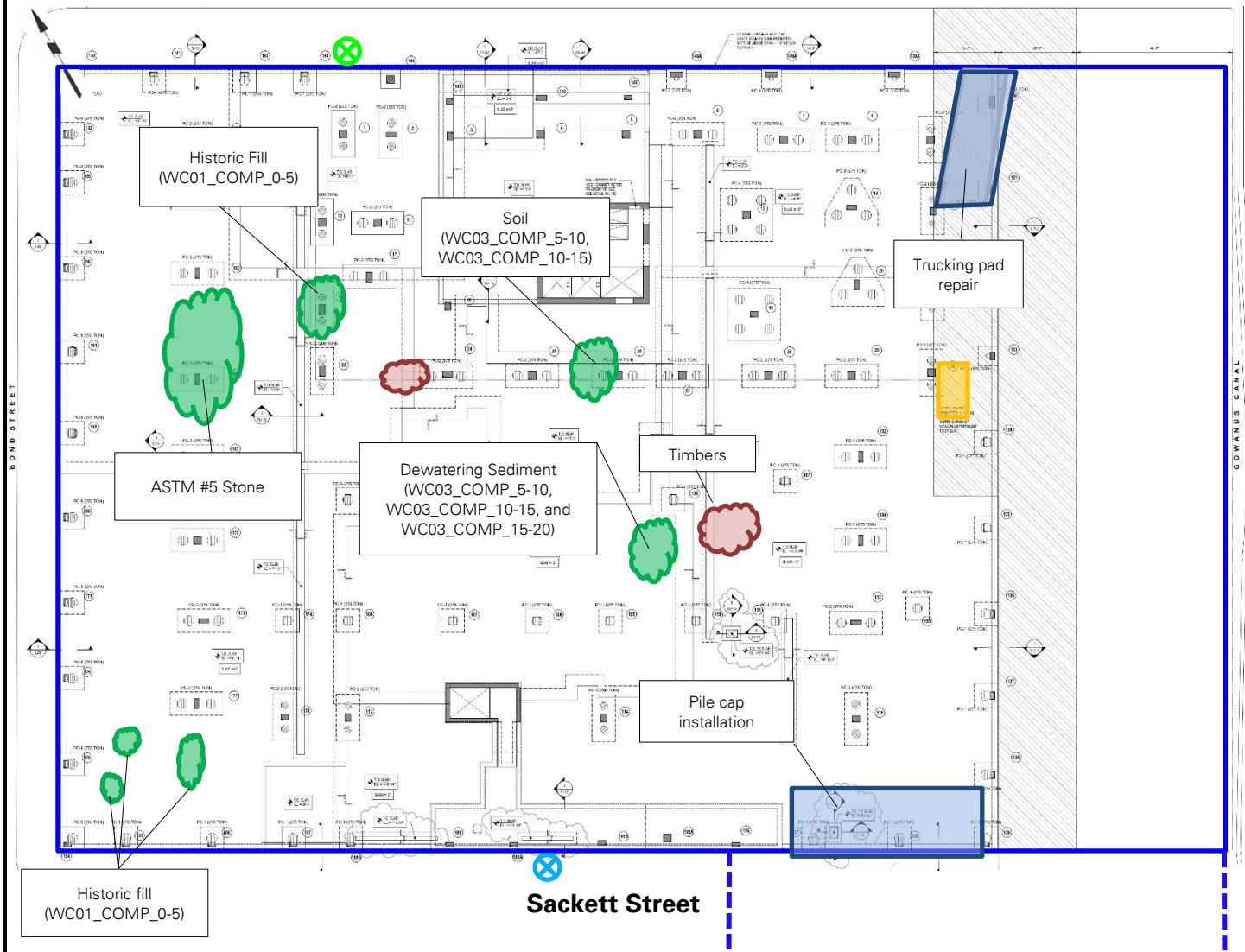
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A.
Nesci

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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

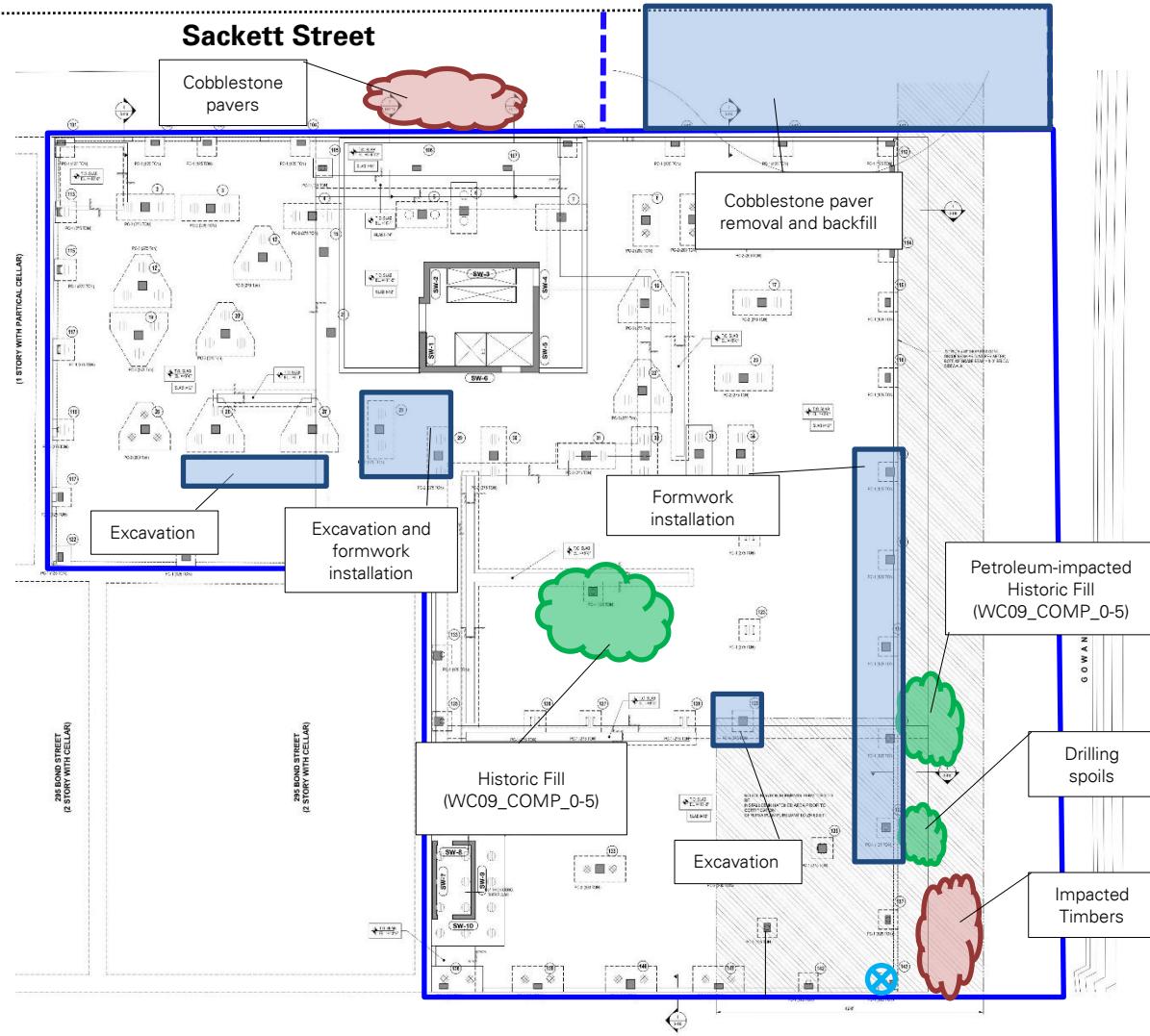
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Site Map 3: Southern Work Area Map (Sackett Place)

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
- (Green Circle with X) Upwind air monitoring station
- (Blue Circle with X) Downwind air monitoring station
- (Blue Box) Approximate work area
- (Grey Rectangle) Approximate stabilized construction entrance
- (Green Cloud) Approximate soil/fill stockpile location
- (Red Cloud) Approximate C&D debris stockpile location
- (Blue Circle) Approximate location of documentation sample collected today

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Langan, D.P.C.



DAILY AIR MONITORING REPORT

Gowanus Canal Northside

267 Bond Street, Brooklyn, New York

02/28/23

Project number: 170295301

Page 1 of 2

Rev. No. 0

Submitted By:

Dust Action Level

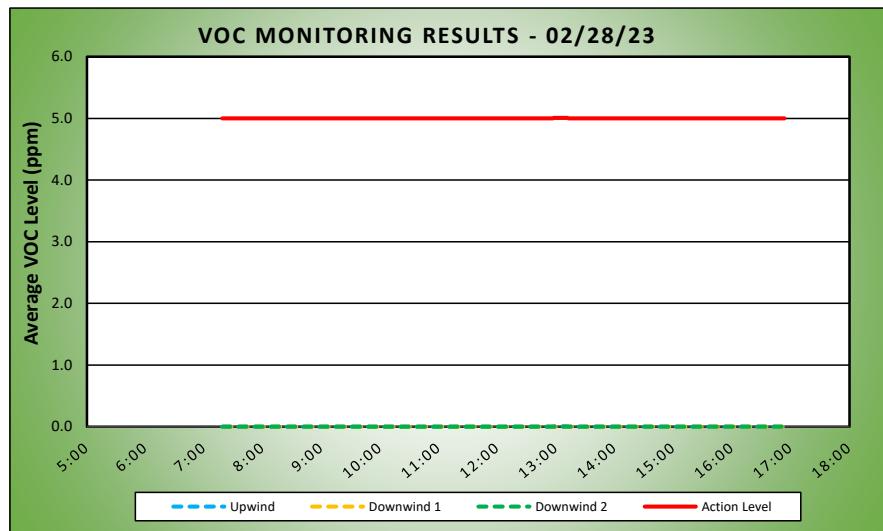
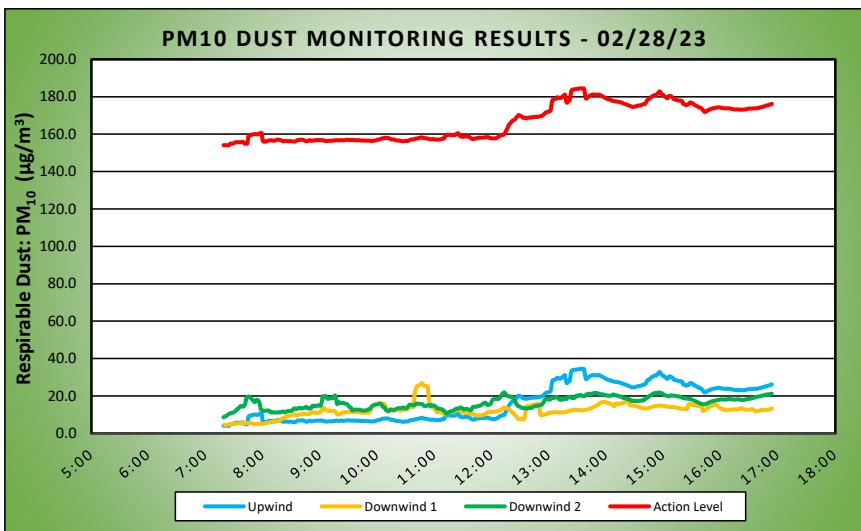
150 µg/m³

TVOC Action Level

5 ppm

Weather Data Range for Work Day		Wind Direction	NE	Relative Humidity (%)	87.0 - 96.0	Daily Rain (in)	0.08	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	33.0 - 38.0	Wind Speed (MPH)	2.2 - 5.0	Barometer (inHg)	29.60 - 29.90			

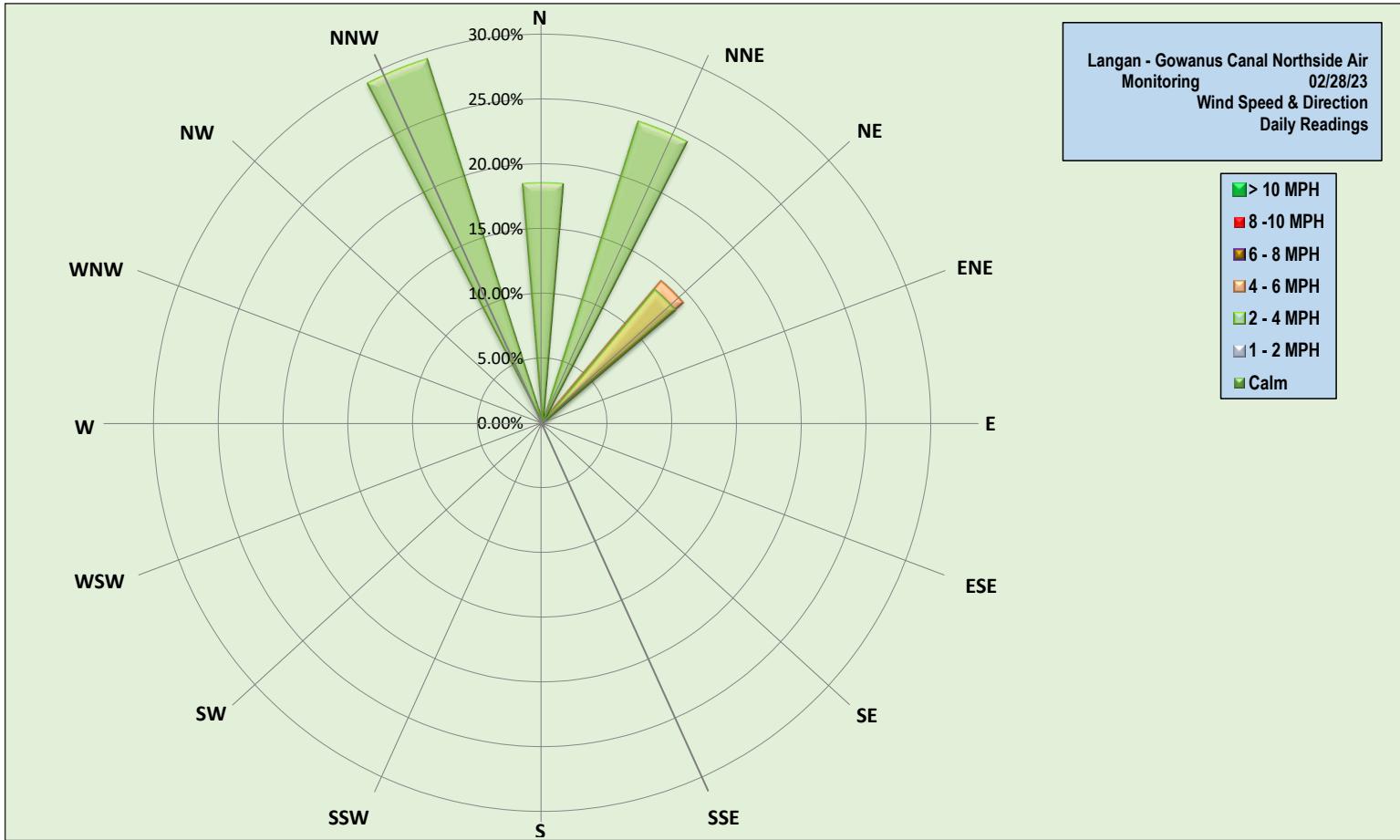
Station Location Area	Work	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		16.2	34.5	13:33	0.0	0.0	12:58
Downwind 1		12.1	26.9	10:47	0.0	0.0	7:20
Downwind 2		16.3	21.8	12:13	0.0	0.0	7:19



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Tuesday, February 28, 2023									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0									
Number of Comparable Data Points = 576									
Start Time: 7:04									
End Time: 16:54									
PARTICULATE DATA									
Upwind			Downwind						
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Exceeds Particulate Alarm Limit
7:04	4.0	-	7:04	-	-	7:04	7.8	-	-
7:05	4.0	-	7:05	14.3	-	7:05	7.8	-	-
7:06	4.0	-	7:06	9.6	-	7:06	7.3	-	-
7:07	4.0	-	7:07	3.6	-	7:07	7.0	-	-
7:08	5.3	-	7:08	3.0	-	7:08	7.0	-	-
7:09	4.8	-	7:09	3.0	-	7:09	7.3	-	-
7:10	4.0	-	7:10	3.2	-	7:10	7.5	-	-
7:11	4.0	-	7:11	3.9	-	7:11	7.5	-	-
7:12	4.0	-	7:12	3.9	-	7:12	8.3	-	-
7:13	4.0	-	7:13	4.0	-	7:13	11.0	-	-
7:14	4.0	-	7:14	4.0	-	7:14	9.3	-	-
7:15	4.0	-	7:15	4.0	-	7:15	9.3	-	-
7:16	3.8	-	7:16	4.4	-	7:16	8.0	-	-
7:17	4.0	-	7:17	5.9	-	7:17	8.3	-	-
7:18	4.0	-	7:18	6.9	-	7:18	9.5	-	-
7:19	4.0	4.1	7:19	4.6	-	7:19	14.0	8.6	-
7:20	4.0	4.1	7:20	5.0	4.6	7:20	13.3	9.0	-
7:21	4.0	4.1	7:21	5.4	4.3	7:21	9.8	9.1	-
7:22	4.0	4.1	7:22	5.1	4.4	7:22	10.0	9.3	-
7:23	4.0	4.0	7:23	5.0	4.6	7:23	13.5	9.8	-
7:24	3.8	4.0	7:24	5.0	4.7	7:24	14.3	10.2	-
7:25	8.0	4.2	7:25	5.0	4.8	7:25	11.3	10.5	-
7:26	14.3	4.9	7:26	5.0	4.9	7:26	10.5	10.7	-
7:27	4.3	4.9	7:27	5.0	5.0	7:27	11.8	10.9	-
7:28	4.5	5.0	7:28	5.6	5.1	7:28	11.3	10.9	-
7:29	4.8	5.0	7:29	5.6	5.2	7:29	11.5	11.1	-
7:30	6.3	5.2	7:30	5.0	5.2	7:30	13.3	11.3	-
7:31	9.8	5.6	7:31	5.0	5.3	7:31	12.8	11.7	-
7:32	6.0	5.7	7:32	5.8	5.3	7:32	16.5	12.2	-
7:33	4.0	5.7	7:33	6.0	5.2	7:33	20.3	12.9	-
7:34	4.0	5.7	7:34	6.0	5.3	7:34	15.3	13.0	-
7:35	4.0	5.7	7:35	6.0	5.4	7:35	21.0	13.5	-
7:36	4.0	5.7	7:36	6.0	5.4	7:36	18.5	14.1	-
7:37	4.0	5.7	7:37	6.0	5.5	7:37	18.5	14.7	-
7:38	4.8	5.8	7:38	5.4	5.5	7:38	12.3	14.6	-
7:39	5.8	5.9	7:39	4.6	5.5	7:39	10.0	14.3	-
7:40	4.5	5.7	7:40	5.0	5.5	7:40	13.3	14.4	-
7:41	4.5	5.0	7:41	5.0	5.5	7:41	20.0	15.1	-
7:42	4.0	5.0	7:42	5.0	5.5	7:42	31.0	16.4	-
7:43	3.8	4.9	7:43	5.0	5.4	7:43	53.8	19.2	-
7:44	5.0	5.0	7:44	6.2	5.5	7:44	16.0	19.5	-
7:45	61.8	8.7	7:45	6.4	5.6	7:45	15.8	19.7	-
7:46	20.3	9.4	7:46	5.4	5.6	7:46	12.3	19.6	-
7:47	6.0	9.4	7:47	4.6	5.5	7:47	10.3	19.2	-
7:48	7.0	9.6	7:48	4.0	5.4	7:48	10.8	18.6	-
7:49	6.5	9.7	7:49	4.4	5.3	7:49	10.0	18.2	-
7:50	6.8	9.9	7:50	4.2	5.1	7:50	10.0	17.5	-
7:51	5.3	10.0	7:51	4.4	5.0	7:51	10.8	17.0	-
7:52	4.8	10.0	7:52	5.0	5.0	7:52	15.8	16.8	-
7:53	4.3	10.0	7:53	5.0	4.9	7:53	26.8	17.8	-
7:54	4.0	9.9	7:54	5.2	5.0	7:54	13.0	18.0	-
7:55	5.3	9.9	7:55	5.8	5.0	7:55	10.5	17.8	-
7:56	7.8	10.2	7:56	5.2	5.1	7:56	10.0	17.1	-
7:57	8.0	10.4	7:57	6.0	5.1	7:57	10.3	15.7	-
7:58	5.0	10.5	7:58	6.0	5.2	7:58	12.8	13.0	-
7:59	5.0	10.5	7:59	6.0	5.2	7:59	10.5	12.6	-
8:00	6.5	6.8	8:00	6.0	5.1	8:00	10.0	12.2	-
8:01	7.5	6.0	8:01	6.0	5.2	8:01	10.0	12.1	-
8:02	7.8	6.1	8:02	6.0	5.3	8:02	10.0	12.1	-
8:03	6.8	6.1	8:03	6.2	5.4	8:03	11.5	12.1	-
8:04	8.3	6.2	8:04	6.0	5.5	8:04	11.0	12.2	-
8:05	8.5	6.3	8:05	6.0	5.7	8:05	10.5	12.2	-
8:06	9.5	6.6	8:06	6.0	5.8	8:06	10.8	12.2	-
8:07	5.8	6.7	8:07	6.0	5.8	8:07	12.8	12.0	-
8:08	4.0	6.6	8:08	6.8	5.9	8:08	15.0	11.2	-
8:09	4.8	6.7	8:09	6.8	6.1	8:09	13.0	11.2	-
8:10	5.0	6.7	8:10	7.0	6.1	8:10	10.3	11.2	-
8:11	5.8	6.5	8:11	7.0	6.3	8:11	10.0	11.2	-
8:12	6.8	6.5	8:12	7.0	6.3	8:12	11.0	11.3	-
8:13	7.3	6.6	8:13	7.0	6.4	8:13	11.0	11.2	-
8:14	8.3	6.8	8:14	7.2	6.5	8:14	10.8	11.2	-

PARTICULATE DATA									Exceeds Particulate Alarm Limit	
Upwind			Downwind							
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)		
8:15	9.3	7.0	8:15	7.8	6.6	8:15	10.0	11.2	-	
8:16	9.0	7.1	8:16	7.8	6.7	8:16	11.0	11.2	-	
8:17	5.8	7.0	8:17	8.0	6.8	8:17	11.0	11.3	-	
8:18	5.0	6.9	8:18	8.2	7.0	8:18	10.8	11.3	-	
8:19	6.8	6.8	8:19	9.8	7.2	8:19	11.5	11.3	-	
8:20	6.3	6.6	8:20	13.0	7.7	8:20	13.5	11.5	-	
8:21	4.5	6.3	8:21	12.4	8.1	8:21	13.8	11.7	-	
8:22	5.0	6.2	8:22	8.8	8.3	8:22	11.8	11.6	-	
8:23	5.0	6.3	8:23	8.2	8.4	8:23	10.8	11.3	-	
8:24	5.0	6.3	8:24	11.0	8.7	8:24	12.3	11.3	-	
8:25	5.0	6.3	8:25	11.2	9.0	8:25	15.3	11.6	-	
8:26	5.5	6.3	8:26	10.2	9.2	8:26	13.5	11.9	-	
8:27	5.3	6.2	8:27	9.0	9.3	8:27	13.0	12.0	-	
8:28	8.5	6.3	8:28	8.0	9.4	8:28	10.5	12.0	-	
8:29	8.3	6.3	8:29	9.0	9.5	8:29	11.0	12.0	-	
8:30	8.5	6.2	8:30	9.6	9.6	8:30	11.8	12.1	-	
8:31	7.3	6.1	8:31	9.8	9.7	8:31	11.0	12.1	-	
8:32	5.0	6.1	8:32	10.2	9.9	8:32	22.3	12.8	-	
8:33	5.0	6.1	8:33	9.2	10.0	8:33	18.3	13.3	-	
8:34	6.8	6.1	8:34	8.0	9.8	8:34	11.0	13.3	-	
8:35	9.0	6.2	8:35	8.6	9.5	8:35	10.5	13.1	-	
8:36	11.0	6.7	8:36	11.6	9.5	8:36	13.5	13.1	-	
8:37	7.3	6.8	8:37	13.2	9.8	8:37	16.0	13.4	-	
8:38	6.0	6.9	8:38	13.2	10.1	8:38	13.8	13.6	-	
8:39	5.3	6.9	8:39	11.0	10.1	8:39	12.8	13.6	-	
8:40	6.0	7.0	8:40	10.8	10.1	8:40	13.0	13.5	-	
8:41	5.5	7.0	8:41	10.6	10.1	8:41	11.8	13.3	-	
8:42	5.3	7.0	8:42	11.6	10.3	8:42	13.8	13.4	-	
8:43	5.8	6.8	8:43	10.8	10.5	8:43	13.8	13.6	-	
8:44	5.0	6.6	8:44	9.0	10.5	8:44	13.3	13.8	-	
8:45	5.0	6.3	8:45	8.4	10.4	8:45	15.8	14.0	-	
8:46	5.5	6.2	8:46	8.0	10.3	8:46	12.5	14.1	-	
8:47	7.0	6.4	8:47	9.2	10.2	8:47	12.0	13.4	-	
8:48	5.8	6.4	8:48	11.6	10.4	8:48	16.0	13.3	-	
8:49	12.5	6.8	8:49	8.2	10.4	8:49	12.8	13.4	-	
8:50	7.3	6.7	8:50	14.2	10.8	8:50	10.0	13.4	-	
8:51	7.5	6.4	8:51	19.2	11.3	8:51	16.3	13.6	-	
8:52	8.3	6.5	8:52	13.6	11.3	8:52	31.3	14.6	-	
8:53	6.0	6.5	8:53	10.4	11.1	8:53	17.8	14.8	-	
8:54	7.5	6.7	8:54	11.4	11.1	8:54	11.0	14.7	-	
8:55	7.3	6.7	8:55	10.0	11.1	8:55	11.5	14.6	-	
8:56	6.0	6.8	8:56	8.0	10.9	8:56	12.5	14.7	-	
8:57	6.0	6.8	8:57	11.0	10.9	8:57	15.0	14.8	-	
8:58	6.0	6.8	8:58	11.8	10.9	8:58	17.0	15.0	-	
8:59	5.3	6.9	8:59	10.4	11.0	8:59	11.8	14.9	-	
9:00	5.0	6.9	9:00	10.8	11.2	9:00	14.0	14.8	-	
9:01	5.5	6.9	9:01	15.5	11.7	9:01	14.0	14.9	-	
9:02	6.0	6.8	9:02	19.3	12.4	9:02	37.8	16.6	-	
9:03	6.5	6.8	9:03	25.5	13.3	9:03	64.0	19.8	-	
9:04	7.8	6.5	9:04	13.3	13.6	9:04	10.5	19.6	-	
9:05	6.5	6.5	9:05	10.5	13.4	9:05	10.0	19.6	-	
9:06	6.3	6.4	9:06	9.8	12.7	9:06	22.3	20.0	-	
9:07	6.8	6.3	9:07	7.5	12.3	9:07	14.0	18.9	-	
9:08	7.0	6.4	9:08	7.0	12.1	9:08	12.3	18.5	-	
9:09	9.0	6.5	9:09	9.0	11.9	9:09	10.8	18.5	-	
9:10	7.0	6.4	9:10	9.0	11.9	9:10	14.0	18.7	-	
9:11	6.3	6.5	9:11	9.8	12.0	9:11	16.5	18.9	-	
9:12	6.0	6.5	9:12	10.5	12.0	9:12	13.5	18.8	-	
9:13	6.0	6.5	9:13	11.5	11.9	9:13	16.0	18.8	-	
9:14	6.5	6.5	9:14	11.0	12.0	9:14	18.0	19.2	-	
9:15	6.8	6.7	9:15	11.0	12.0	9:15	23.8	19.8	-	
9:16	6.0	6.7	9:16	11.0	11.7	9:16	20.5	20.3	-	
9:17	7.8	6.8	9:17	11.0	11.2	9:17	13.0	18.6	-	
9:18	6.3	6.8	9:18	11.0	10.2	9:18	19.5	15.6	-	
9:19	6.0	6.7	9:19	11.8	10.1	9:19	25.3	16.6	-	
9:20	7.0	6.7	9:20	11.3	10.1	9:20	12.3	16.8	-	
9:21	7.5	6.8	9:21	12.0	10.3	9:21	13.8	16.2	-	
9:22	6.8	6.8	9:22	13.0	10.7	9:22	13.5	16.2	-	
9:23	7.3	6.8	9:23	12.3	11.0	9:23	13.0	16.2	-	
9:24	7.0	6.7	9:24	11.3	11.2	9:24	12.5	16.3	-	
9:25	7.0	6.7	9:25	11.0	11.3	9:25	12.5	16.2	-	
9:26	7.5	6.8	9:26	11.0	11.4	9:26	12.5	16.0	-	
9:27	7.8	6.9	9:27	11.0	11.4	9:27	12.0	15.9	-	
9:28	7.0	6.9	9:28	12.5	11.5	9:28	13.5	15.7	-	
9:29	7.0	7.0	9:29	12.0	11.5	9:29	14.0	15.4	-	
9:30	6.5	7.0	9:30	11.3	11.6	9:30	12.3	14.7	-	

PARTICULATE DATA								
Upwind			Downwind					
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)
9:31	6.0	7.0	9:31	11.3	11.6	9:31	11.8	14.1
9:32	6.3	6.9	9:32	11.0	11.6	9:32	11.0	14.0
9:33	7.0	6.9	9:33	11.0	11.6	9:33	10.5	13.4
9:34	6.0	6.9	9:34	10.5	11.5	9:34	10.3	12.4
9:35	6.3	6.9	9:35	11.0	11.5	9:35	12.8	12.4
9:36	6.5	6.8	9:36	11.0	11.4	9:36	17.5	12.6
9:37	6.5	6.8	9:37	11.0	11.3	9:37	14.8	12.7
9:38	7.0	6.8	9:38	12.0	11.3	9:38	12.3	12.7
9:39	7.0	6.8	9:39	13.0	11.4	9:39	13.0	12.7
9:40	7.0	6.8	9:40	12.0	11.4	9:40	12.3	12.7
9:41	7.8	6.8	9:41	11.3	11.5	9:41	12.0	12.7
9:42	6.8	6.7	9:42	8.3	11.3	9:42	11.8	12.6
9:43	6.3	6.7	9:43	11.5	11.2	9:43	11.0	12.5
9:44	6.8	6.6	9:44	10.8	11.1	9:44	10.5	12.2
9:45	6.0	6.6	9:45	10.8	11.1	9:45	11.5	12.2
9:46	6.0	6.6	9:46	11.3	11.1	9:46	12.0	12.2
9:47	6.0	6.6	9:47	11.0	11.1	9:47	11.0	12.2
9:48	6.0	6.5	9:48	11.0	11.1	9:48	12.0	12.3
9:49	6.0	6.5	9:49	11.0	11.1	9:49	11.0	12.4
9:50	6.8	6.6	9:50	8.8	11.0	9:50	17.3	12.7
9:51	6.0	6.5	9:51	13.0	11.1	9:51	22.0	13.0
9:52	6.0	6.5	9:52	14.5	11.3	9:52	14.8	13.0
9:53	6.0	6.4	9:53	22.0	12.0	9:53	15.5	13.2
9:54	6.8	6.4	9:54	37.3	13.6	9:54	27.5	14.1
9:55	7.3	6.4	9:55	23.3	14.4	9:55	21.0	14.7
9:56	7.3	6.4	9:56	16.0	14.7	9:56	15.3	14.9
9:57	8.3	6.5	9:57	14.3	15.1	9:57	15.5	15.2
9:58	8.0	6.6	9:58	15.0	15.3	9:58	13.3	15.3
9:59	8.5	6.7	9:59	14.0	15.5	9:59	12.5	15.5
10:00	10.3	7.0	10:00	12.8	15.7	10:00	11.8	15.5
10:01	7.3	7.1	10:01	14.3	15.9	10:01	13.3	15.6
10:02	6.8	7.1	10:02	15.8	16.2	10:02	14.3	15.8
10:03	7.5	7.2	10:03	12.0	16.3	10:03	12.5	15.8
10:04	9.5	7.5	10:04	9.5	16.2	10:04	9.8	15.7
10:05	10.3	7.7	10:05	8.3	16.1	10:05	8.3	15.1
10:06	7.5	7.8	10:06	10.3	15.9	10:06	9.0	14.3
10:07	7.8	7.9	10:07	12.3	15.8	10:07	10.8	14.0
10:08	6.3	7.9	10:08	20.5	15.7	10:08	12.3	13.8
10:09	7.5	8.0	10:09	14.0	14.1	10:09	11.3	12.7
10:10	7.0	8.0	10:10	10.8	13.3	10:10	14.0	12.2
10:11	7.0	8.0	10:11	10.0	12.9	10:11	11.8	12.0
10:12	6.8	7.9	10:12	11.3	12.7	10:12	14.3	11.9
10:13	5.3	7.7	10:13	12.5	12.5	10:13	18.8	12.3
10:14	5.3	7.5	10:14	9.8	12.3	10:14	19.5	12.8
10:15	6.0	7.2	10:15	12.5	12.2	10:15	12.8	12.8
10:16	7.0	7.2	10:16	13.5	12.2	10:16	11.8	12.7
10:17	7.0	7.2	10:17	14.0	12.1	10:17	11.8	12.6
10:18	6.5	7.1	10:18	13.5	12.2	10:18	11.8	12.5
10:19	6.5	6.9	10:19	14.3	12.5	10:19	12.5	12.7
10:20	6.5	6.7	10:20	13.5	12.8	10:20	13.5	13.0
10:21	7.0	6.6	10:21	11.5	12.9	10:21	12.8	13.3
10:22	7.0	6.6	10:22	10.8	12.8	10:22	12.8	13.4
10:23	6.5	6.6	10:23	12.3	12.3	10:23	13.0	13.5
10:24	6.0	6.5	10:24	12.5	12.2	10:24	12.3	13.5
10:25	6.0	6.4	10:25	12.5	12.3	10:25	13.3	13.5
10:26	5.3	6.3	10:26	13.3	12.5	10:26	12.5	13.5
10:27	5.0	6.2	10:27	13.5	12.7	10:27	18.8	13.8
10:28	5.3	6.2	10:28	13.8	12.7	10:28	18.3	13.8
10:29	7.0	6.3	10:29	10.8	12.8	10:29	12.3	13.3
10:30	7.5	6.4	10:30	11.8	12.8	10:30	13.0	13.3
10:31	6.3	6.4	10:31	14.5	12.8	10:31	15.3	13.6
10:32	6.8	6.3	10:32	15.0	12.9	10:32	19.3	14.1
10:33	8.8	6.5	10:33	26.3	13.7	10:33	21.0	14.7
10:34	12.0	6.9	10:34	20.0	14.1	10:34	22.0	15.3
10:35	8.5	7.0	10:35	13.0	14.1	10:35	13.5	15.3
10:36	9.0	7.1	10:36	11.8	14.1	10:36	11.3	15.2
10:37	8.3	7.2	10:37	12.0	14.2	10:37	11.0	15.1
10:38	7.0	7.2	10:38	11.8	14.2	10:38	11.0	15.0
10:39	6.5	7.3	10:39	85.5	19.0	10:39	12.3	15.0
10:40	9.3	7.5	10:40	68.0	22.7	10:40	19.5	15.4
10:41	7.3	7.6	10:41	35.0	24.2	10:41	20.8	15.9
10:42	6.0	7.7	10:42	30.0	25.3	10:42	18.3	15.9
10:43	7.5	7.8	10:43	17.3	25.5	10:43	16.5	15.8
10:44	8.8	8.0	10:44	14.8	25.8	10:44	12.8	15.8
10:45	9.3	8.1	10:45	14.3	25.9	10:45	12.5	15.8
10:46	8.5	8.2	10:46	19.5	26.3	10:46	13.8	15.7

PARTICULATE DATA								
Upwind			Downwind					
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)
10:47	7.8	8.3	10:47	25.0	26.9	10:47	19.0	15.7
10:48	6.3	8.1	10:48	16.0	26.3	10:48	17.5	15.4
10:49	8.3	7.9	10:49	11.8	25.7	10:49	12.0	14.8
10:50	9.0	7.9	10:50	7.5	25.3	10:50	10.3	14.6
10:51	7.8	7.8	10:51	10.8	25.3	10:51	12.5	14.6
10:52	6.0	7.7	10:52	10.5	25.2	10:52	13.0	14.8
10:53	6.0	7.6	10:53	11.0	25.1	10:53	13.0	14.9
10:54	5.5	7.5	10:54	12.0	20.2	10:54	15.8	15.1
10:55	6.5	7.4	10:55	11.5	16.5	10:55	18.3	15.1
10:56	6.0	7.3	10:56	12.8	15.0	10:56	13.8	14.6
10:57	6.3	7.3	10:57	16.3	14.1	10:57	25.3	15.1
10:58	7.8	7.3	10:58	15.3	13.9	10:58	15.3	15.0
10:59	9.8	7.4	10:59	9.3	13.6	10:59	12.0	14.9
11:00	8.0	7.3	11:00	10.0	13.3	11:00	10.5	14.8
11:01	6.3	7.1	11:01	10.3	12.7	11:01	10.0	14.5
11:02	6.5	7.1	11:02	12.5	11.8	11:02	10.0	13.9
11:03	8.0	7.2	11:03	9.5	11.4	11:03	10.0	13.4
11:04	7.5	7.1	11:04	12.0	11.4	11:04	10.0	13.3
11:05	8.5	7.1	11:05	10.3	11.6	11:05	9.8	13.3
11:06	9.0	7.2	11:06	10.0	11.5	11:06	9.8	13.1
11:07	8.0	7.3	11:07	7.0	11.3	11:07	11.5	13.0
11:08	8.5	7.5	11:08	9.0	11.2	11:08	10.3	12.8
11:09	7.8	7.6	11:09	9.0	11.0	11:09	12.5	12.6
11:10	7.0	7.7	11:10	4.3	10.5	11:10	10.3	12.1
11:11	18.5	8.5	11:11	10.0	10.3	11:11	10.0	11.8
11:12	21.3	9.5	11:12	12.8	10.1	11:12	10.0	10.8
11:13	8.5	9.5	11:13	19.5	10.4	11:13	10.5	10.5
11:14	10.8	9.6	11:14	15.5	10.8	11:14	18.5	10.9
11:15	8.8	9.7	11:15	16.3	11.2	11:15	15.0	11.2
11:16	5.3	9.6	11:16	16.3	11.6	11:16	16.3	11.6
11:17	6.0	9.6	11:17	13.0	11.6	11:17	12.3	11.8
11:18	6.3	9.4	11:18	11.5	11.8	11:18	11.0	11.8
11:19	8.5	9.5	11:19	10.8	11.7	11:19	11.0	11.9
11:20	9.0	9.5	11:20	10.5	11.7	11:20	12.5	12.1
11:21	6.5	9.4	11:21	11.0	11.8	11:21	17.0	12.6
11:22	12.0	9.6	11:22	14.5	12.3	11:22	16.0	12.9
11:23	14.0	10.0	11:23	12.0	12.5	11:23	15.3	13.2
11:24	11.5	10.3	11:24	8.0	12.4	11:24	13.0	13.2
11:25	10.8	10.5	11:25	5.0	12.4	11:25	12.0	13.4
11:26	9.3	9.9	11:26	11.8	12.6	11:26	12.5	13.5
11:27	6.5	8.9	11:27	11.5	12.5	11:27	13.3	13.7
11:28	8.5	8.9	11:28	11.0	11.9	11:28	12.3	13.9
11:29	7.3	8.7	11:29	12.0	11.7	11:29	12.8	13.5
11:30	7.0	8.6	11:30	11.5	11.4	11:30	11.3	13.2
11:31	6.8	8.7	11:31	11.0	11.0	11:31	11.8	12.9
11:32	7.3	8.7	11:32	11.8	10.9	11:32	11.3	12.9
11:33	7.8	8.8	11:33	12.3	11.0	11:33	13.8	13.0
11:34	7.0	8.7	11:34	10.0	10.9	11:34	11.8	13.1
11:35	8.0	8.7	11:35	10.8	10.9	11:35	11.0	13.0
11:36	7.8	8.8	11:36	11.5	11.0	11:36	13.8	12.8
11:37	7.5	8.5	11:37	10.0	10.7	11:37	12.0	12.5
11:38	7.0	8.0	11:38	10.0	10.5	11:38	12.3	12.3
11:39	6.3	7.6	11:39	7.5	10.5	11:39	18.0	12.6
11:40	8.3	7.5	11:40	5.0	10.5	11:40	30.0	13.8
11:41	7.8	7.4	11:41	4.8	10.0	11:41	17.8	14.2
11:42	7.8	7.5	11:42	9.0	9.9	11:42	13.3	14.2
11:43	12.8	7.7	11:43	9.5	9.8	11:43	12.8	14.2
11:44	7.8	7.8	11:44	10.0	9.6	11:44	13.5	14.3
11:45	9.3	7.9	11:45	11.0	9.6	11:45	13.3	14.4
11:46	8.0	8.0	11:46	11.0	9.6	11:46	14.0	14.6
11:47	9.0	8.1	11:47	11.5	9.6	11:47	14.0	14.7
11:48	7.8	8.1	11:48	12.0	9.6	11:48	15.5	14.9
11:49	7.5	8.2	11:49	12.0	9.7	11:49	14.5	15.0
11:50	7.8	8.1	11:50	12.0	9.8	11:50	16.3	15.4
11:51	7.3	8.1	11:51	12.0	9.8	11:51	19.5	15.8
11:52	8.5	8.2	11:52	13.0	10.0	11:52	18.0	16.2
11:53	9.0	8.3	11:53	13.0	10.2	11:53	15.8	16.4
11:54	8.0	8.4	11:54	13.0	10.6	11:54	16.0	16.3
11:55	8.0	8.4	11:55	12.8	11.1	11:55	17.0	15.4
11:56	7.3	8.4	11:56	9.0	11.4	11:56	15.0	15.2
11:57	7.0	8.3	11:57	9.0	11.4	11:57	14.0	15.3
11:58	7.0	7.9	11:58	12.0	11.6	11:58	16.3	15.5
11:59	7.0	7.9	11:59	12.0	11.7	11:59	16.5	15.7
12:00	7.5	7.8	12:00	9.0	11.6	12:00	30.8	16.9
12:01	8.0	7.8	12:01	12.0	11.6	12:01	29.0	17.9
12:02	8.0	7.7	12:02	9.3	11.5	12:02	19.3	18.2

PARTICULATE DATA								
Upwind			Downwind					
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)
12:03	8.0	7.7	12:03	13.0	11.5	12:03	16.5	18.3
12:04	8.0	7.8	12:04	13.3	11.6	12:04	16.8	18.4
12:05	9.5	7.9	12:05	14.0	11.8	12:05	17.5	18.5
12:06	13.0	8.3	12:06	14.5	11.9	12:06	18.0	18.4
12:07	12.5	8.5	12:07	15.0	12.1	12:07	18.0	18.4
12:08	11.8	8.7	12:08	15.0	12.2	12:08	19.8	18.7
12:09	16.3	9.3	12:09	15.0	12.3	12:09	23.8	19.2
12:10	11.5	9.5	12:10	15.0	12.5	12:10	26.8	19.9
12:11	8.8	9.6	12:11	15.5	12.9	12:11	30.0	20.9
12:12	8.0	9.7	12:12	16.5	13.4	12:12	24.8	21.6
12:13	8.0	9.7	12:13	17.3	13.8	12:13	19.5	21.8
12:14	19.3	10.5	12:14	8.0	13.5	12:14	16.3	21.8
12:15	21.3	11.5	12:15	9.0	13.5	12:15	17.5	20.9
12:16	22.3	12.4	12:16	9.0	13.3	12:16	18.0	20.2
12:17	24.3	13.5	12:17	8.5	13.2	12:17	17.0	20.0
12:18	25.8	14.7	12:18	8.3	12.9	12:18	15.8	20.0
12:19	19.5	15.4	12:19	8.0	12.6	12:19	12.0	19.6
12:20	18.0	16.0	12:20	8.0	12.2	12:20	16.5	19.6
12:21	22.0	16.6	12:21	7.5	11.7	12:21	16.0	19.4
12:22	20.3	17.1	12:22	7.0	11.2	12:22	14.5	19.2
12:23	17.0	17.5	12:23	7.0	10.6	12:23	12.8	18.7
12:24	19.8	17.7	12:24	7.0	10.1	12:24	12.5	18.0
12:25	17.8	18.1	12:25	7.0	9.6	12:25	12.0	17.0
12:26	19.5	18.8	12:26	7.0	9.0	12:26	12.3	15.8
12:27	16.5	19.4	12:27	7.5	8.4	12:27	13.0	15.0
12:28	19.3	20.2	12:28	7.0	7.7	12:28	13.3	14.6
12:29	17.8	20.1	12:29	7.3	7.7	12:29	13.3	14.4
12:30	18.8	19.9	12:30	8.0	7.6	12:30	14.0	14.2
12:31	19.0	19.7	12:31	8.0	7.5	12:31	13.0	13.9
12:32	18.8	19.3	12:32	8.3	7.5	12:32	13.8	13.6
12:33	17.3	18.7	12:33	8.3	7.5	12:33	13.8	13.5
12:34	19.5	18.7	12:34	8.0	7.5	12:34	13.5	13.6
12:35	19.0	18.8	12:35	28.3	8.9	12:35	14.0	13.4
12:36	18.0	18.5	12:36	76.5	13.5	12:36	14.0	13.3
12:37	19.8	18.5	12:37	21.8	14.5	12:37	14.0	13.3
12:38	20.3	18.7	12:38	8.5	14.6	12:38	14.0	13.4
12:39	21.0	18.8	12:39	8.5	14.7	12:39	14.0	13.5
12:40	19.0	18.9	12:40	9.5	14.8	12:40	14.3	13.6
12:41	19.3	18.9	12:41	9.3	15.0	12:41	11.0	13.5
12:42	19.0	19.0	12:42	9.0	15.1	12:42	15.5	13.7
12:43	19.0	19.0	12:43	9.0	15.2	12:43	16.3	13.9
12:44	19.0	19.1	12:44	9.0	15.3	12:44	18.5	14.2
12:45	19.8	19.2	12:45	8.0	15.3	12:45	18.0	14.5
12:46	19.3	19.2	12:46	9.5	15.4	12:46	15.5	14.7
12:47	18.5	19.2	12:47	12.8	15.7	12:47	14.0	14.7
12:48	19.3	19.3	12:48	8.8	15.8	12:48	14.8	14.8
12:49	20.0	19.3	12:49	10.0	15.9	12:49	15.5	14.9
12:50	20.3	19.4	12:50	10.8	14.7	12:50	15.3	15.0
12:51	20.3	19.6	12:51	11.0	10.4	12:51	16.0	15.1
12:52	21.5	19.7	12:52	11.0	9.6	12:52	16.5	15.3
12:53	22.3	19.8	12:53	10.0	9.7	12:53	18.8	15.6
12:54	26.3	20.2	12:54	10.0	9.8	12:54	24.5	16.3
12:55	26.3	20.7	12:55	11.5	10.0	12:55	24.8	17.0
12:56	26.0	21.1	12:56	10.5	10.1	12:56	26.0	18.0
12:57	26.0	21.6	12:57	10.5	10.2	12:57	22.0	18.4
12:58	22.0	21.8	12:58	12.8	10.4	12:58	17.5	18.5
12:59	21.3	21.9	12:59	12.0	10.6	12:59	18.0	18.5
13:00	22.3	22.1	13:00	12.0	10.9	13:00	13.3	18.2
13:01	22.3	22.3	13:01	11.5	11.0	13:01	13.8	18.0
13:02	23.0	22.6	13:02	12.3	11.0	13:02	20.8	18.5
13:03	71.5	26.1	13:03	12.0	11.2	13:03	22.5	19.0
13:04	53.3	28.3	13:04	11.5	11.3	13:04	18.3	19.2
13:05	23.5	28.5	13:05	10.0	11.2	13:05	10.5	18.9
13:06	23.5	28.7	13:06	10.5	11.2	13:06	20.8	19.2
13:07	23.5	28.9	13:07	11.3	11.2	13:07	19.3	19.4
13:08	25.0	29.0	13:08	12.0	11.4	13:08	20.0	19.5
13:09	37.0	29.8	13:09	11.0	11.4	13:09	19.3	19.1
13:10	23.0	29.5	13:10	9.3	11.3	13:10	20.5	18.8
13:11	23.5	29.4	13:11	10.0	11.2	13:11	15.8	18.1
13:12	24.8	29.3	13:12	10.5	11.2	13:12	20.5	18.0
13:13	25.8	29.5	13:13	12.0	11.2	13:13	19.8	18.2
13:14	26.8	29.9	13:14	12.0	11.2	13:14	15.0	18.0
13:15	28.8	30.3	13:15	13.0	11.3	13:15	20.8	18.5
13:16	28.0	30.7	13:16	13.0	11.4	13:16	15.8	18.6
13:17	28.5	31.1	13:17	13.0	11.4	13:17	23.0	18.8
13:18	29.5	28.3	13:18	13.0	11.5	13:18	15.8	18.3

PARTICULATE DATA								
Upwind			Downwind					
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)
13:19	30.8	26.8	13:19	13.0	11.6	13:19	21.8	18.6
13:20	31.0	27.3	13:20	13.0	11.8	13:20	22.0	19.3
13:21	30.3	27.7	13:21	13.0	11.9	13:21	22.0	19.4
13:22	29.0	28.1	13:22	13.0	12.1	13:22	21.3	19.5
13:23	73.8	31.4	13:23	13.0	12.1	13:23	19.8	19.5
13:24	68.8	33.5	13:24	12.8	12.2	13:24	10.3	18.9
13:25	27.0	33.7	13:25	12.0	12.4	13:25	18.8	18.8
13:26	26.3	33.9	13:26	12.0	12.6	13:26	19.0	19.0
13:27	25.3	34.0	13:27	12.0	12.7	13:27	19.0	18.9
13:28	27.5	34.1	13:28	12.3	12.7	13:28	28.3	19.5
13:29	28.0	34.2	13:29	11.5	12.6	13:29	26.3	20.2
13:30	28.5	34.1	13:30	11.5	12.5	13:30	16.0	19.9
13:31	29.8	34.3	13:31	12.8	12.5	13:31	21.0	20.3
13:32	30.3	34.4	13:32	12.5	12.5	13:32	21.5	20.2
13:33	31.5	34.5	13:33	12.0	12.4	13:33	20.5	20.5
13:34	30.3	34.5	13:34	12.0	12.4	13:34	20.8	20.4
13:35	29.8	34.4	13:35	13.0	12.4	13:35	16.5	20.1
13:36	29.5	34.3	13:36	13.3	12.4	13:36	21.3	20.0
13:37	29.3	34.4	13:37	14.0	12.4	13:37	21.0	20.0
13:38	29.8	31.4	13:38	14.8	12.6	13:38	20.0	20.0
13:39	33.0	29.0	13:39	14.3	12.7	13:39	20.8	20.7
13:40	31.5	29.3	13:40	14.3	12.8	13:40	21.0	20.9
13:41	31.0	29.7	13:41	13.8	12.9	13:41	22.0	21.1
13:42	32.3	30.1	13:42	13.0	13.0	13:42	22.0	21.3
13:43	33.8	30.5	13:43	14.0	13.1	13:43	23.0	20.9
13:44	31.5	30.8	13:44	15.3	13.4	13:44	23.5	20.7
13:45	32.3	31.0	13:45	16.0	13.7	13:45	24.6	21.3
13:46	31.8	31.2	13:46	17.3	14.0	13:46	19.3	21.2
13:47	31.3	31.2	13:47	16.3	14.2	13:47	24.8	21.4
13:48	29.8	31.1	13:48	14.0	14.3	13:48	23.0	21.6
13:49	29.0	31.0	13:49	15.8	14.6	13:49	21.8	21.6
13:50	29.5	31.0	13:50	17.5	14.9	13:50	15.8	21.6
13:51	31.3	31.1	13:51	18.3	15.2	13:51	21.0	21.6
13:52	29.3	31.1	13:52	15.5	15.3	13:52	15.8	21.2
13:53	29.8	31.1	13:53	21.3	15.8	13:53	15.8	20.9
13:54	28.5	30.8	13:54	22.0	16.3	13:54	21.3	21.0
13:55	28.0	30.6	13:55	17.3	16.5	13:55	21.0	21.0
13:56	28.0	30.4	13:56	17.0	16.7	13:56	20.8	20.9
13:57	28.0	30.1	13:57	13.5	16.7	13:57	21.0	20.8
13:58	28.0	29.7	13:58	16.3	16.9	13:58	20.5	20.6
13:59	28.0	29.5	13:59	14.0	16.8	13:59	20.5	20.4
14:00	27.8	29.2	14:00	14.0	16.7	14:00	21.0	20.2
14:01	28.0	28.9	14:01	13.5	16.4	14:01	21.5	20.4
14:02	28.0	28.7	14:02	13.5	16.2	14:02	22.8	20.2
14:03	27.8	28.6	14:03	14.3	16.2	14:03	22.0	20.2
14:04	26.8	28.4	14:04	13.5	16.1	14:04	20.3	20.1
14:05	26.8	28.3	14:05	12.8	15.8	14:05	20.0	20.3
14:06	27.3	28.0	14:06	12.5	15.4	14:06	20.0	20.3
14:07	27.8	27.9	14:07	13.3	15.2	14:07	20.3	20.6
14:08	27.0	27.7	14:08	13.5	14.7	14:08	20.0	20.9
14:09	27.0	27.6	14:09	20.8	14.6	14:09	14.8	20.4
14:10	27.0	27.5	14:10	36.3	15.9	14:10	20.0	20.4
14:11	27.0	27.5	14:11	17.5	15.9	14:11	20.0	20.3
14:12	27.0	27.4	14:12	13.8	16.0	14:12	20.0	20.2
14:13	26.8	27.3	14:13	13.0	15.7	14:13	15.0	19.9
14:14	26.0	27.2	14:14	13.8	15.7	14:14	20.0	19.8
14:15	26.0	27.1	14:15	16.8	15.9	14:15	20.0	19.8
14:16	25.5	26.9	14:16	14.5	16.0	14:16	18.5	19.6
14:17	24.8	26.7	14:17	17.3	16.2	14:17	18.0	19.3
14:18	24.0	26.4	14:18	15.0	16.3	14:18	18.0	19.0
14:19	24.3	26.3	14:19	15.5	16.4	14:19	18.0	18.8
14:20	24.8	26.1	14:20	15.0	16.6	14:20	18.0	18.7
14:21	24.8	26.0	14:21	15.5	16.8	14:21	18.0	18.6
14:22	24.0	25.7	14:22	15.0	16.9	14:22	17.5	18.4
14:23	24.0	25.5	14:23	15.8	17.0	14:23	17.5	18.2
14:24	24.0	25.3	14:24	14.0	16.6	14:24	17.0	18.4
14:25	24.0	25.1	14:25	14.0	15.1	14:25	12.8	17.9
14:26	24.0	24.9	14:26	15.0	14.9	14:26	18.0	17.8
14:27	24.0	24.7	14:27	14.0	14.9	14:27	13.5	17.3
14:28	25.0	24.6	14:28	14.0	15.0	14:28	18.0	17.5
14:29	25.8	24.6	14:29	13.8	15.0	14:29	18.5	17.4
14:30	27.8	24.7	14:30	13.0	14.8	14:30	18.0	17.3
14:31	28.0	24.9	14:31	14.0	14.7	14:31	18.0	17.3
14:32	26.3	25.0	14:32	14.5	14.5	14:32	18.0	17.3
14:33	27.0	25.2	14:33	12.8	14.4	14:33	18.5	17.3
14:34	25.3	25.2	14:34	12.8	14.2	14:34	18.8	17.3

PARTICULATE DATA								
Upwind			Downwind					
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)
14:35	26.5	25.4	14:35	13.0	14.1	14:35	19.0	17.4
14:36	25.3	25.4	14:36	12.3	13.9	14:36	18.8	17.5
14:37	26.3	25.5	14:37	12.8	13.7	14:37	19.0	17.6
14:38	28.3	25.8	14:38	12.0	13.5	14:38	19.0	17.7
14:39	26.0	26.0	14:39	13.0	13.4	14:39	14.8	17.5
14:40	26.0	26.1	14:40	14.0	13.4	14:40	20.5	18.0
14:41	26.5	26.3	14:41	13.3	13.3	14:41	20.8	18.2
14:42	33.8	26.9	14:42	14.0	13.3	14:42	21.0	18.7
14:43	41.3	28.0	14:43	14.8	13.3	14:43	22.0	19.0
14:44	34.5	28.6	14:44	14.5	13.4	14:44	23.0	19.3
14:45	29.0	28.7	14:45	17.5	13.7	14:45	23.8	19.7
14:46	36.0	29.2	14:46	16.0	13.8	14:46	24.0	20.1
14:47	31.0	29.5	14:47	16.0	13.9	14:47	23.8	20.4
14:48	34.0	30.0	14:48	15.0	14.1	14:48	23.8	20.8
14:49	32.0	30.4	14:49	16.0	14.3	14:49	23.5	21.1
14:50	29.0	30.6	14:50	15.0	14.4	14:50	22.0	21.3
14:51	29.0	30.8	14:51	15.0	14.6	14:51	23.0	21.6
14:52	28.0	31.0	14:52	13.5	14.6	14:52	16.8	21.4
14:53	28.0	30.9	14:53	13.8	14.8	14:53	16.5	21.3
14:54	37.3	31.7	14:54	13.0	14.8	14:54	22.0	21.8
14:55	31.3	32.0	14:55	14.5	14.8	14:55	21.0	21.8
14:56	38.3	32.8	14:56	13.8	14.8	14:56	20.0	21.7
14:57	29.0	32.5	14:57	14.0	14.8	14:57	20.3	21.7
14:58	27.3	31.6	14:58	15.3	14.9	14:58	20.5	21.6
14:59	27.0	31.1	14:59	14.8	14.9	14:59	20.3	21.4
15:00	27.0	30.9	15:00	14.8	14.7	15:00	16.7	20.9
15:01	27.0	30.3	15:01	14.8	14.6	15:01	20.0	20.7
15:02	27.3	30.1	15:02	14.0	14.5	15:02	20.0	20.4
15:03	27.3	29.6	15:03	15.3	14.5	15:03	20.0	20.2
15:04	26.5	29.3	15:04	14.0	14.4	15:04	20.5	20.0
15:05	30.0	29.3	15:05	13.5	14.3	15:05	21.0	19.9
15:06	45.0	30.4	15:06	13.0	14.1	15:06	21.0	19.8
15:07	27.3	30.4	15:07	12.8	14.1	15:07	21.0	20.0
15:08	28.8	30.4	15:08	13.0	14.0	15:08	21.3	20.4
15:09	30.0	29.9	15:09	14.8	14.1	15:09	20.5	20.3
15:10	26.8	29.6	15:10	14.0	14.1	15:10	20.0	20.2
15:11	26.3	28.8	15:11	13.0	14.1	15:11	20.0	20.2
15:12	26.0	28.6	15:12	14.0	14.1	15:12	19.0	20.1
15:13	25.0	28.5	15:13	14.3	14.0	15:13	18.3	20.0
15:14	24.8	28.3	15:14	11.8	13.8	15:14	18.5	19.8
15:15	25.0	28.2	15:15	12.5	13.6	15:15	17.5	19.9
15:16	24.5	28.0	15:16	14.0	13.6	15:16	18.0	19.8
15:17	26.0	27.9	15:17	13.0	13.5	15:17	17.8	19.6
15:18	27.0	27.9	15:18	12.5	13.3	15:18	18.0	19.5
15:19	25.0	27.8	15:19	11.8	13.2	15:19	18.0	19.3
15:20	25.0	27.5	15:20	12.8	13.1	15:20	18.0	19.1
15:21	25.3	26.2	15:21	12.5	13.1	15:21	18.3	18.9
15:22	25.8	26.1	15:22	12.0	13.1	15:22	19.0	18.8
15:23	25.0	25.8	15:23	13.8	13.1	15:23	20.0	18.7
15:24	25.5	25.5	15:24	13.5	13.0	15:24	19.3	18.6
15:25	29.3	25.7	15:25	13.5	13.0	15:25	19.0	18.6
15:26	27.8	25.8	15:26	35.5	14.5	15:26	19.0	18.5
15:27	33.3	26.3	15:27	31.3	15.6	15:27	18.3	18.5
15:28	33.3	26.8	15:28	14.5	15.7	15:28	17.3	18.4
15:29	25.8	26.9	15:29	10.8	15.6	15:29	16.5	18.3
15:30	21.5	26.7	15:30	11.3	15.5	15:30	15.5	18.1
15:31	21.3	26.4	15:31	10.3	15.3	15:31	14.0	17.9
15:32	20.3	26.1	15:32	12.0	15.2	15:32	14.0	17.6
15:33	20.5	25.6	15:33	11.8	15.1	15:33	14.5	17.4
15:34	21.0	25.4	15:34	10.0	15.0	15:34	14.3	17.1
15:35	21.0	25.1	15:35	9.3	14.8	15:35	15.0	16.9
15:36	21.0	24.8	15:36	11.3	14.7	15:36	15.0	16.7
15:37	21.5	24.5	15:37	13.3	14.8	15:37	15.0	16.4
15:38	22.0	24.3	15:38	12.5	14.7	15:38	16.0	16.2
15:39	22.8	24.1	15:39	10.0	14.5	15:39	16.0	16.0
15:40	23.0	23.7	15:40	11.3	14.3	15:40	17.0	15.8
15:41	22.3	23.4	15:41	14.5	12.9	15:41	17.0	15.7
15:42	23.0	22.7	15:42	16.5	11.9	15:42	16.0	15.5
15:43	23.5	22.0	15:43	20.5	12.3	15:43	17.0	15.5
15:44	24.0	21.9	15:44	16.5	12.7	15:44	17.0	15.6
15:45	24.8	22.1	15:45	14.5	12.9	15:45	17.3	15.7
15:46	27.0	22.5	15:46	16.3	13.3	15:46	18.0	15.9
15:47	24.3	22.8	15:47	16.3	13.6	15:47	18.0	16.2
15:48	24.0	23.0	15:48	16.0	13.9	15:48	18.0	16.4
15:49	24.0	23.2	15:49	16.8	14.4	15:49	18.0	16.7
15:50	24.3	23.4	15:50	12.3	14.6	15:50	18.0	16.9

PARTICULATE DATA								
Upwind			Downwind					
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)
15:51	24.3	23.6	15:51	15.3	14.8	15:51	18.0	17.1
15:52	24.0	23.8	15:52	15.5	15.0	15:52	17.3	17.2
15:53	24.0	23.9	15:53	15.0	15.1	15:53	17.8	17.4
15:54	24.0	24.0	15:54	11.8	15.3	15:54	18.0	17.5
15:55	24.0	24.1	15:55	11.3	15.3	15:55	18.3	17.6
15:56	24.0	24.2	15:56	12.0	15.1	15:56	19.0	17.7
15:57	24.0	24.3	15:57	12.3	14.8	15:57	18.5	17.9
15:58	24.0	24.3	15:58	11.3	14.2	15:58	18.0	17.9
15:59	24.3	24.3	15:59	11.0	13.8	15:59	18.3	18.0
16:00	24.0	24.3	16:00	10.8	13.6	16:00	19.0	18.1
16:01	23.8	24.1	16:01	11.5	13.3	16:01	18.5	18.2
16:02	23.0	24.0	16:02	12.8	13.0	16:02	17.3	18.1
16:03	23.0	23.9	16:03	14.0	12.9	16:03	18.0	18.1
16:04	23.0	23.8	16:04	11.3	12.5	16:04	18.0	18.1
16:05	24.0	23.8	16:05	15.8	12.8	16:05	18.0	18.1
16:06	24.0	23.8	16:06	12.8	12.6	16:06	18.0	18.1
16:07	24.8	23.9	16:07	12.8	12.4	16:07	18.8	18.2
16:08	23.3	23.8	16:08	14.8	12.4	16:08	19.0	18.3
16:09	23.8	23.8	16:09	14.0	12.5	16:09	19.0	18.4
16:10	23.0	23.7	16:10	14.8	12.8	16:10	18.8	18.4
16:11	22.5	23.6	16:11	11.3	12.7	16:11	17.3	18.3
16:12	22.0	23.5	16:12	11.3	12.7	16:12	17.0	18.2
16:13	22.8	23.4	16:13	12.3	12.7	16:13	17.0	18.1
16:14	22.3	23.3	16:14	12.5	12.8	16:14	17.8	18.1
16:15	22.5	23.2	16:15	11.8	12.9	16:15	18.5	18.1
16:16	23.8	23.2	16:16	10.8	12.8	16:16	19.0	18.1
16:17	24.0	23.2	16:17	11.8	12.8	16:17	18.5	18.2
16:18	23.0	23.2	16:18	12.3	12.7	16:18	18.0	18.2
16:19	22.8	23.2	16:19	16.3	13.0	16:19	18.0	18.2
16:20	22.8	23.1	16:20	15.8	13.0	16:20	18.0	18.2
16:21	23.8	23.1	16:21	18.5	13.4	16:21	14.0	17.9
16:22	24.3	23.1	16:22	13.5	13.4	16:22	19.0	17.9
16:23	24.0	23.1	16:23	11.5	13.2	16:23	19.0	17.9
16:24	23.0	23.1	16:24	11.0	13.0	16:24	18.3	17.9
16:25	24.3	23.2	16:25	11.0	12.8	16:25	19.3	17.9
16:26	23.5	23.2	16:26	11.0	12.7	16:26	19.5	18.1
16:27	24.0	23.4	16:27	11.5	12.8	16:27	19.0	18.2
16:28	24.0	23.5	16:28	11.3	12.7	16:28	19.0	18.3
16:29	24.3	23.6	16:29	11.8	12.6	16:29	19.8	18.5
16:30	24.0	23.7	16:30	11.0	12.6	16:30	19.3	18.5
16:31	23.5	23.7	16:31	11.5	12.6	16:31	19.0	18.5
16:32	23.0	23.6	16:32	14.8	12.8	16:32	20.0	18.6
16:33	23.8	23.7	16:33	15.3	13.0	16:33	19.8	18.7
16:34	24.0	23.7	16:34	12.3	12.8	16:34	20.0	18.9
16:35	23.8	23.8	16:35	11.0	12.5	16:35	20.0	19.0
16:36	24.0	23.8	16:36	11.5	12.0	16:36	19.5	19.4
16:37	24.0	23.8	16:37	11.5	11.9	16:37	19.8	19.4
16:38	24.8	23.9	16:38	11.5	11.9	16:38	20.0	19.5
16:39	25.0	24.0	16:39	12.0	11.9	16:39	20.3	19.6
16:40	25.0	24.0	16:40	13.0	12.1	16:40	20.8	19.7
16:41	25.8	24.2	16:41	12.3	12.1	16:41	21.0	19.8
16:42	26.0	24.3	16:42	14.8	12.4	16:42	21.0	19.9
16:43	26.0	24.5	16:43	13.0	12.5	16:43	21.0	20.1
16:44	26.0	24.6	16:44	12.8	12.5	16:44	21.0	20.2
16:45	26.0	24.7	16:45	12.3	12.6	16:45	21.0	20.3
16:46	26.0	24.9	16:46	12.0	12.7	16:46	22.0	20.5
16:47	26.0	25.1	16:47	12.0	12.5	16:47	21.8	20.6
16:48	26.0	25.2	16:48	16.3	12.5	16:48	22.0	20.7
16:49	26.0	25.4	16:49	12.3	12.5	16:49	21.0	20.8
16:50	26.0	25.5	16:50	12.3	12.6	16:50	20.0	20.8
16:51	26.0	25.6	16:51	13.0	12.7	16:51	21.0	20.9
16:52	26.3	25.8	16:52	14.5	12.9	16:52	21.8	21.0
16:53	28.0	26.0	16:53	15.3	13.2	16:53	21.5	21.1
16:54	28.0	26.2	16:54	14.0	13.3	16:54	21.5	21.2

Tuesday, February 28, 2023									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0									
Number of Comparable Data Points = 576									
Start Time: 7:04									
End Time: 16:54									
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	-	-	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	-	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	0.0	-	-
7:19	0.0	0.0	7:19	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	0.0	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	-
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	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	10:46	0.0	0.0	-

