

LANGAN SITE OBSERVATION REPORT – Day 092

CLIENT: Gowanus Canal LLC and GowCan Owner, LLC	DATE: Thursday, December 29, 2022
PROJECT No.: 170295301	WEATHER: Clear, 37 to 53 °F Wind: SW @ 1- 4 mph
PROJECT: Gowanus Canal Northside	TIME: 06:30 – 17:15
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 APE Model 23.2 Vibratory Hammer Komatsu Wheel Loader Junttan PM20US Drill Rig Geoprobe 54 DT Drill Rig	PRESENT AT SITE: Langan: Brian Kenneally, (Environmental), Ahmed Mahmoud (Geotechnical) Urban Atelier Group (UAG): Giuseppe Dimaggio Kingdom Associates, Inc. (Kingdom): Marcin Hulewicz, George Minchala
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 previously stockpiled construction and demolition (C&D) debris in permitted tri-axle trucks for off-site disposal. See material tracking section for details. • Kingdom excavated an about 20-foot-long by 15-foot-wide area to about 3 feet below grade surface (bgs) for structural pile cap load testing in the northwestern 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 photoionization detector (PID). No evidence of impacts was observed. ○ The excavated historic fill was stockpiled in the northwestern part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal. • Kingdom excavated a structural pile cap area to a maximum depth of about 3 feet bgs to install formwork in the southern 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 was stockpiled in the southern part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal or use as backfill around installed structural pile caps. • Kingdom excavated an about 15-foot-long by 6-foot-wide area to about 10 feet bgs in the southern part of Society Brooklyn for the future cellar. 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 was stockpiled in the central part of Society Brooklyn 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.

- Kingdom excavated an about 20-foot-long by 4-foot-wide area to about 3 feet bgs to install timber lagging for the support of excavation (SOE) system in the northern part of Society Brooklyn. Excavated material consisted of historic fill.
 - Excavated historic fill was screened for odor, staining, and organic vapor using a PID. Petroleum-like impacts including petroleum-like odor and staining were observed. Odor suppressant was applied to mitigate odor during excavation and stockpiling.
 - The excavated historic fill was temporarily backfilled into the excavation of origin pending future re-excavation and off-site disposal.
- Kingdom backfilled an about 15-foot-long by 15-foot-wide area and an about 20-foot-long by 15-foot-wide area with previously stockpiled historic fill in the northeastern part of Society Brooklyn.
- Kingdom backfilled around structural pile caps with previously stockpiled historic in the eastern part of Society Brooklyn.
- Kingdom installed structural pile cap formwork in the eastern part of Society Brooklyn.

Import and Export Tracking

- Kingdom exported 3 truckloads of C&D debris to Faztec Industries in Staten Island, NY.
- No material was imported to the site.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	453
	Quantity (CY)	0	9,060
Bayshore Soil Management Keasbey, NJ Non-Hazardous MGP-Impacted Soil/Fill	No. Loads	0	79
	Quantity (CY)	0	1,580

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Stavola Construction Materials, Inc Bridgewater, NJ 2.5-inch Stone	1,000	No. Loads	0	8
		Quantity (CY)	0	160
87 19 th Avenue Astoria, NY 2.5-inch Stone	2,000	No. Loads	0	13
		Quantity (CY)	0	290
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	2,000	No. Loads	0	2
		Quantity (CY)	0	40
Impact Environmental Lyndhurst, NJ 0.75-inch Stone	4,000	No. Loads	0	3
		Quantity (CY)	0	60

Sampling

No samples were collected.

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Community Air Monitoring

- Langan conducted real-time air monitoring for volatile organic compounds (VOC) and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. VOC and PM10 concentrations did not exceed the action levels established by the community air monitoring plan (CAMP).

Anticipated Activities

- Kingdom will continue to install SOE at Society Brooklyn and Sackett Place.
- Kingdom will continue excavation for structural pile cap installation at Society Brooklyn and Sackett Place.
- Kingdom will continue remedial excavation in the northern part of Society Brooklyn.

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Site Photographs:



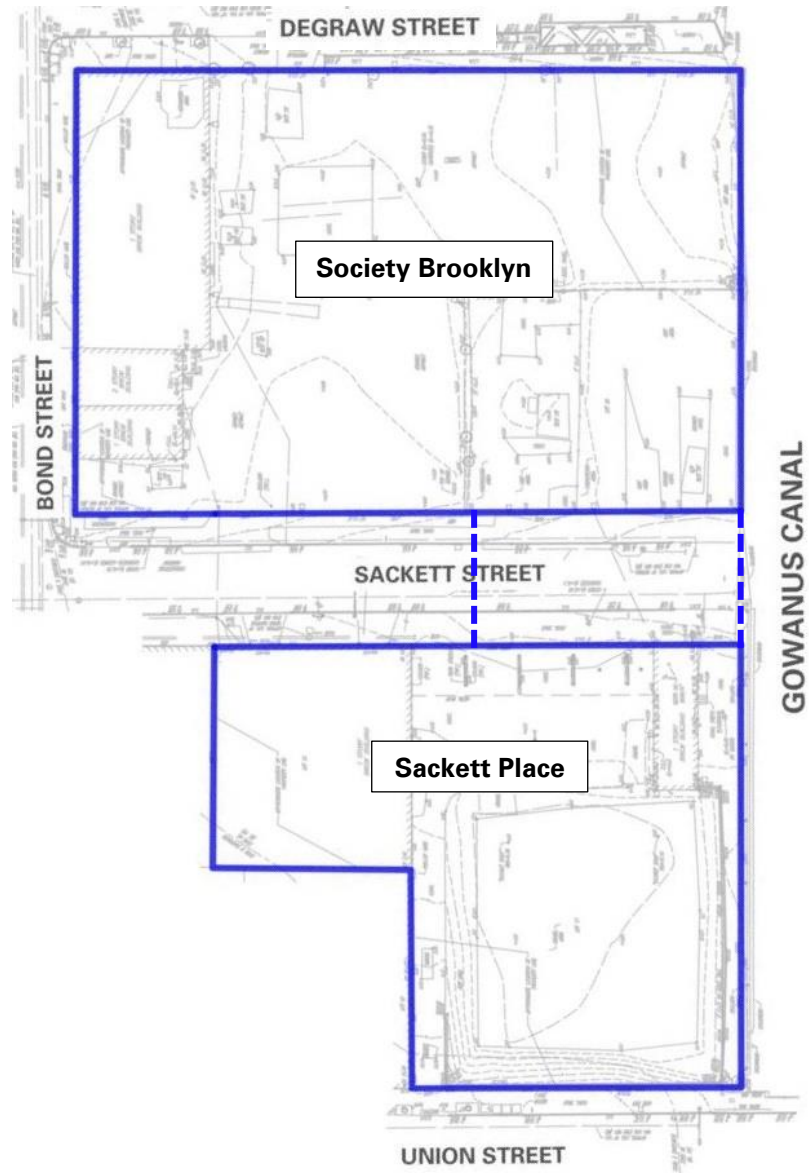
Photo 1: Kingdom applying Biosolve odor suppressant in the northern of Society Brooklyn (facing west)



Photo 2: Kingdom excavating for pile cap load testing in the northwestern part of Society Brooklyn, and stockpiling historic fill on polyethylene sheeting (facing north)

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Site Map 1:



Legend

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

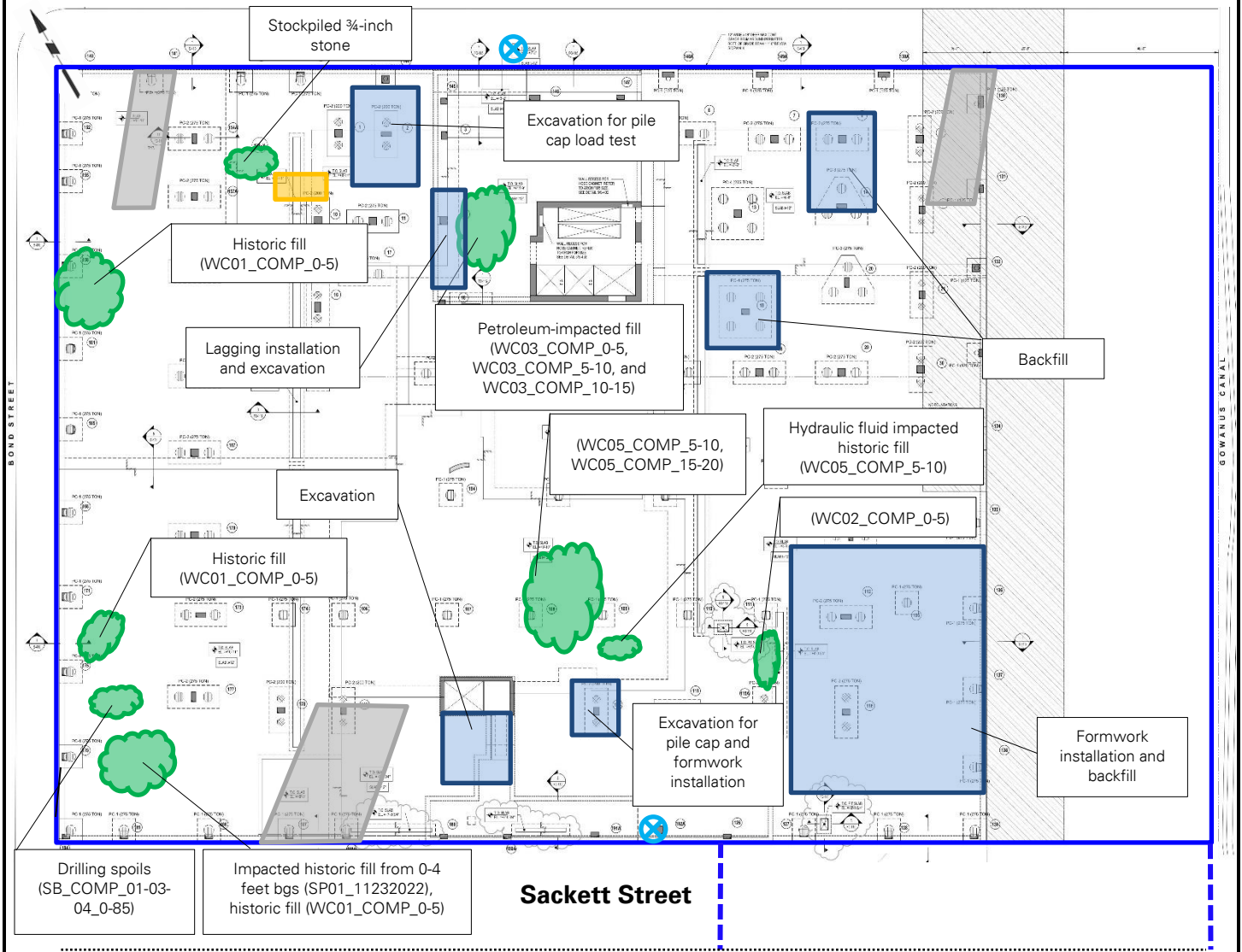
Notes

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.



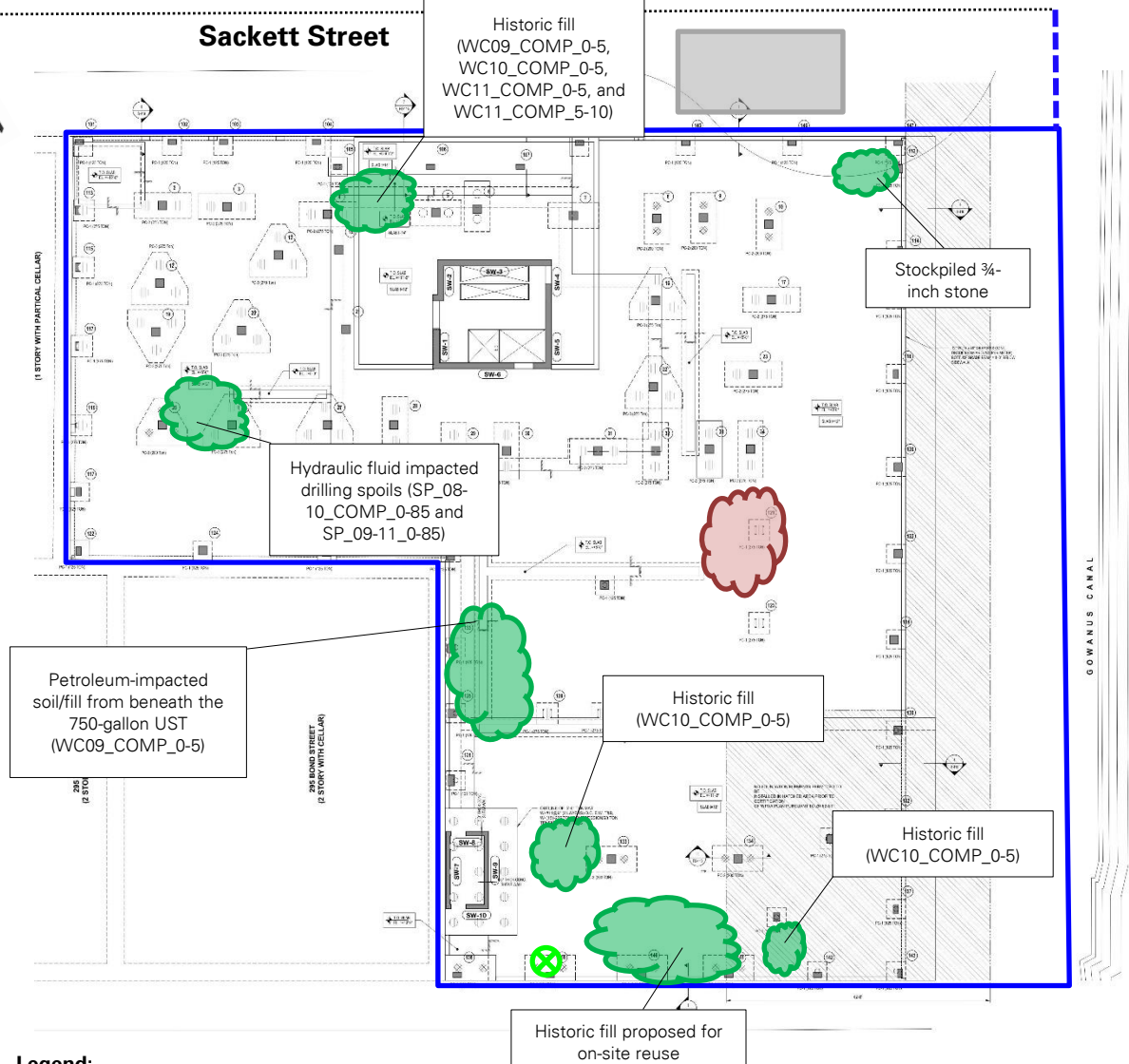
Legend:

- 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

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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:

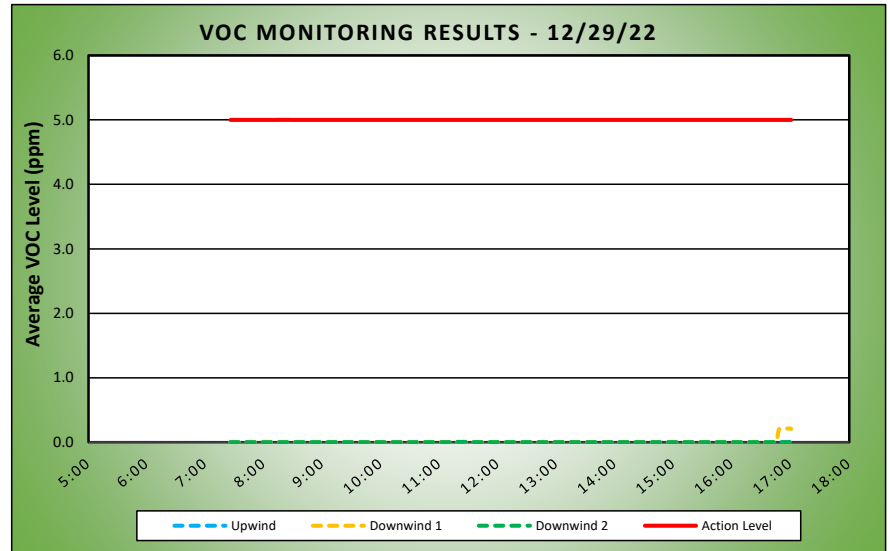
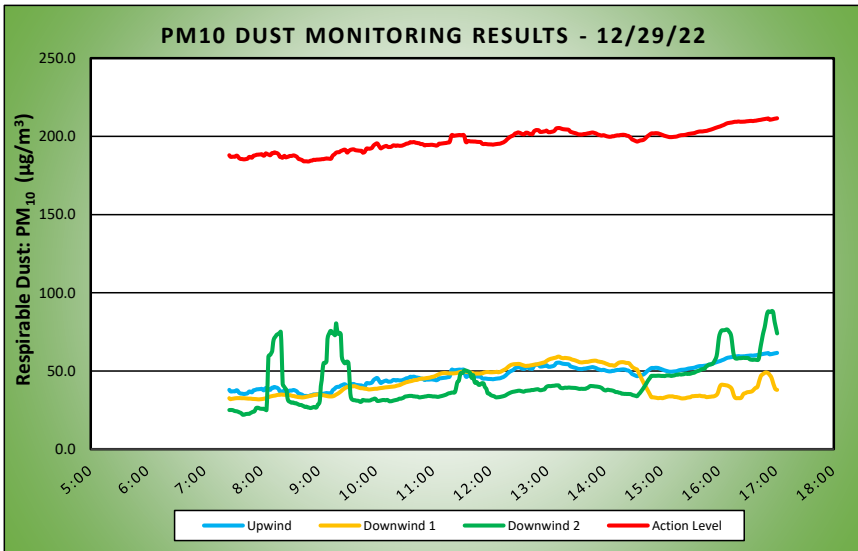
- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate C&D debris stockpile location

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	DAILY AIR MONITORING REPORT				12/29/22	
	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	SW	Relative Humidity (%)	0.0 - 0.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	37.0 - 53.0	Wind Speed (MPH)	0.8 - 3.9	Barometer (inHg)	0.00 - 0.00			

Station Location Area	Work	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		47.6	61.8	17:05	0.0	0.0	8:13
Downwind 1		42.9	59.2	13:12	0.0	0.2	16:51
Downwind 2		42.9	88.4	16:56	0.0	0.0	11:25

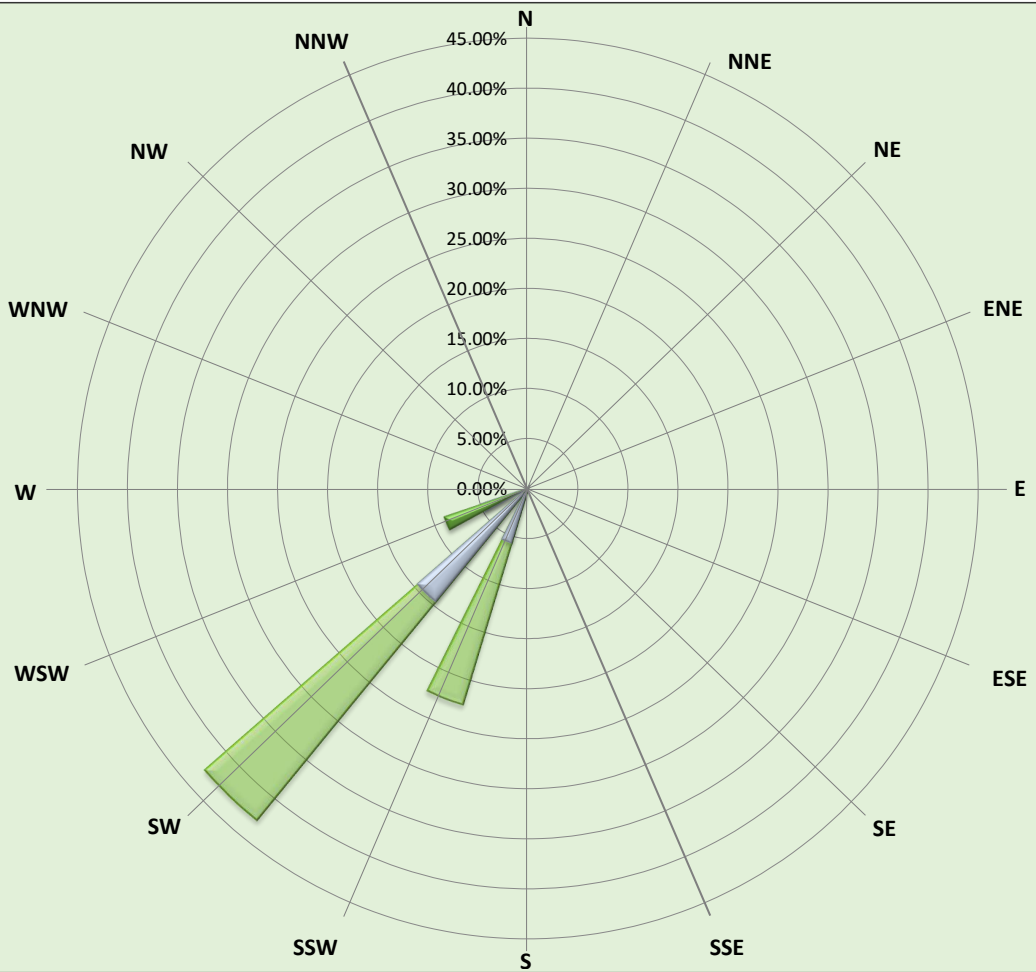


Air Monitoring Notes:

Sampling Notes:

Weather Notes:

Langan - Gowanus Canal Northside
Air Monitoring 12/29/22
Wind Speed & Direction
Daily Readings



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

Thursday, December 29, 2022									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =									0
Number of Comparable Data Points =									580
Start Time:									7:11
End Time:									17:05
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)	
7:11	65.0	-	7:11	91.0	-	7:11	23.0	-	-
7:12	46.8	-	7:12	42.5	-	7:12	23.0	-	-
7:13	35.5	-	7:13	31.3	-	7:13	22.0	-	-
7:14	32.0	-	7:14	31.3	-	7:14	22.8	-	-
7:15	31.3	-	7:15	32.0	-	7:15	24.3	-	-
7:16	33.0	-	7:16	31.0	-	7:16	26.8	-	-
7:17	35.0	-	7:17	31.0	-	7:17	24.8	-	-
7:18	33.5	-	7:18	31.0	-	7:18	23.5	-	-
7:19	37.0	-	7:19	31.8	-	7:19	23.3	-	-
7:20	44.5	-	7:20	32.5	-	7:20	25.5	-	-
7:21	49.0	-	7:21	32.0	-	7:21	25.0	-	-
7:22	44.8	-	7:22	32.0	-	7:22	26.3	-	-
7:23	40.5	-	7:23	32.3	-	7:23	25.0	-	-
7:24	36.0	-	7:24	33.0	-	7:24	29.3	-	-
7:25	34.8	-	7:25	33.0	-	7:25	31.8	-	-
7:26	35.8	38.0	7:26	33.0	32.6	7:26	22.5	25.0	-
7:27	33.8	37.1	7:27	33.0	32.0	7:27	23.5	25.1	-
7:28	32.8	36.9	7:28	33.0	32.1	7:28	22.3	25.1	-
7:29	32.8	37.0	7:29	33.0	32.2	7:29	22.0	25.0	-
7:30	32.5	37.0	7:30	33.0	32.3	7:30	22.0	24.9	-
7:31	32.8	37.0	7:31	33.0	32.4	7:31	22.0	24.6	-
7:32	35.0	37.0	7:32	32.5	32.5	7:32	22.0	24.4	-
7:33	41.3	37.5	7:33	32.0	32.6	7:33	22.0	24.3	-
7:34	39.0	37.7	7:34	32.5	32.7	7:34	22.0	24.2	-
7:35	36.8	37.2	7:35	32.8	32.7	7:35	22.0	24.0	-
7:36	35.8	36.3	7:36	32.0	32.7	7:36	21.5	23.7	-
7:37	38.3	35.8	7:37	32.0	32.7	7:37	21.5	23.4	-
7:38	36.5	35.6	7:38	32.0	32.7	7:38	22.0	23.2	-
7:39	35.5	35.5	7:39	32.5	32.6	7:39	21.3	22.7	-
7:40	33.3	35.4	7:40	33.0	32.6	7:40	22.0	22.0	-
7:41	34.0	35.3	7:41	33.0	32.6	7:41	22.8	22.1	-
7:42	34.0	35.3	7:42	32.5	32.6	7:42	24.8	22.1	-
7:43	34.3	35.4	7:43	32.0	32.5	7:43	26.8	22.4	-
7:44	34.8	35.6	7:44	32.0	32.5	7:44	23.3	22.5	-
7:45	34.8	35.7	7:45	32.3	32.4	7:45	23.0	22.6	-
7:46	42.3	36.4	7:46	32.0	32.3	7:46	22.5	22.6	-
7:47	44.0	37.0	7:47	32.5	32.3	7:47	22.0	22.6	-
7:48	37.0	36.7	7:48	32.0	32.3	7:48	28.8	23.1	-
7:49	35.5	36.4	7:49	31.8	32.3	7:49	26.5	23.4	-
7:50	37.3	36.5	7:50	31.0	32.2	7:50	27.0	23.7	-
7:51	50.8	37.5	7:51	31.5	32.1	7:51	25.8	24.0	-
7:52	42.3	37.7	7:52	31.5	32.1	7:52	22.5	24.1	-
7:53	38.3	37.9	7:53	31.5	32.1	7:53	33.8	24.8	-
7:54	39.3	38.1	7:54	32.0	32.0	7:54	41.8	26.2	-
7:55	36.3	38.3	7:55	32.0	32.0	7:55	26.3	26.5	-
7:56	33.8	38.3	7:56	32.0	31.9	7:56	22.8	26.5	-
7:57	35.8	38.4	7:57	32.0	31.9	7:57	22.0	26.3	-
7:58	34.5	38.4	7:58	32.8	31.9	7:58	22.0	26.0	-
7:59	36.0	38.5	7:59	33.0	32.0	7:59	22.0	25.9	-
8:00	36.3	38.6	8:00	33.0	32.0	8:00	22.0	25.8	-
8:01	34.8	38.1	8:01	33.5	32.1	8:01	22.3	25.8	-
8:02	37.5	37.7	8:02	34.0	32.2	8:02	23.0	25.9	-
8:03	40.5	37.9	8:03	34.0	32.4	8:03	23.0	25.5	-
8:04	53.3	39.1	8:04	34.0	32.5	8:04	23.5	25.3	-
8:05	35.8	39.0	8:05	34.0	32.7	8:05	22.8	25.0	-
8:06	44.8	38.6	8:06	34.8	32.9	8:06	234.5	38.9	-
8:07	40.3	38.5	8:07	36.0	33.2	8:07	326.0	59.2	-
8:08	33.3	38.1	8:08	35.5	33.5	8:08	47.8	60.1	-
8:09	36.5	37.9	8:09	35.0	33.7	8:09	45.0	60.3	-
8:10	48.8	38.8	8:10	34.3	33.9	8:10	44.5	61.5	-
8:11	42.8	39.4	8:11	34.0	34.0	8:11	41.0	62.8	-
8:12	33.0	39.2	8:12	34.0	34.1	8:12	106.8	68.4	-
8:13	42.5	39.7	8:13	34.0	34.2	8:13	57.5	70.8	-
8:14	35.5	39.7	8:14	34.3	34.3	8:14	35.3	71.7	-
8:15	32.5	39.4	8:15	35.5	34.5	8:15	35.5	72.6	-
8:16	33.0	39.3	8:16	36.0	34.6	8:16	33.8	73.3	-
8:17	31.3	38.9	8:17	35.8	34.7	8:17	25.8	73.5	-
8:18	30.5	38.2	8:18	34.5	34.8	8:18	31.0	74.0	-
8:19	33.8	36.9	8:19	34.3	34.8	8:19	31.3	74.6	-
8:20	37.0	37.0	8:20	36.0	34.9	8:20	30.3	75.1	-
8:21	36.8	36.5	8:21	35.0	34.9	8:21	27.8	61.3	-

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)	
8:22	38.5	36.4	8:22	34.8	34.9	8:22	31.5	41.6	-
8:23	46.0	37.2	8:23	35.3	34.8	8:23	29.5	40.4	-
8:24	41.3	37.5	8:24	34.0	34.8	8:24	32.3	39.6	-
8:25	35.8	36.7	8:25	33.5	34.7	8:25	29.0	38.5	-
8:26	42.5	36.7	8:26	34.0	34.7	8:26	31.0	37.9	-
8:27	37.3	36.9	8:27	34.5	34.8	8:27	30.0	32.8	-
8:28	43.8	37.0	8:28	34.0	34.8	8:28	30.3	30.9	-
8:29	41.3	37.4	8:29	33.0	34.7	8:29	28.3	30.5	-
8:30	33.8	37.5	8:30	33.0	34.5	8:30	31.5	30.2	-
8:31	33.0	37.5	8:31	33.0	34.3	8:31	27.3	29.8	-
8:32	33.0	37.6	8:32	33.0	34.1	8:32	26.0	29.8	-
8:33	33.8	37.8	8:33	33.0	34.0	8:33	32.8	29.9	-
8:34	33.3	37.8	8:34	33.5	34.0	8:34	25.3	29.5	-
8:35	33.5	37.6	8:35	33.0	33.8	8:35	28.3	29.4	-
8:36	32.3	37.3	8:36	33.0	33.6	8:36	28.8	29.4	-
8:37	32.8	36.9	8:37	33.0	33.5	8:37	25.8	29.1	-
8:38	33.8	36.1	8:38	33.0	33.4	8:38	26.3	28.8	-
8:39	32.8	35.5	8:39	33.0	33.3	8:39	27.0	28.5	-
8:40	35.0	35.4	8:40	33.0	33.3	8:40	26.3	28.3	-
8:41	38.0	35.1	8:41	33.0	33.2	8:41	30.8	28.3	-
8:42	34.8	35.0	8:42	33.0	33.1	8:42	28.0	28.2	-
8:43	37.3	34.5	8:43	34.0	33.1	8:43	24.5	27.8	-
8:44	34.3	34.1	8:44	34.0	33.2	8:44	25.3	27.6	-
8:45	33.8	34.1	8:45	34.5	33.3	8:45	24.8	27.1	-
8:46	33.0	34.1	8:46	35.0	33.4	8:46	26.0	27.0	-
8:47	33.0	34.1	8:47	35.0	33.5	8:47	28.8	27.2	-
8:48	32.5	34.0	8:48	35.8	33.7	8:48	25.5	26.7	-
8:49	33.0	34.0	8:49	35.3	33.8	8:49	25.0	26.7	-
8:50	35.3	34.1	8:50	35.0	34.0	8:50	25.0	26.5	-
8:51	36.8	34.4	8:51	35.0	34.1	8:51	26.0	26.3	-
8:52	34.8	34.5	8:52	35.0	34.2	8:52	27.0	26.4	-
8:53	34.5	34.6	8:53	35.0	34.4	8:53	29.8	26.6	-
8:54	38.3	34.9	8:54	34.8	34.5	8:54	30.0	26.8	-
8:55	36.5	35.0	8:55	35.0	34.6	8:55	29.0	27.0	-
8:56	36.0	34.9	8:56	35.0	34.8	8:56	26.0	26.7	-
8:57	37.5	35.1	8:57	35.0	34.9	8:57	26.0	26.6	-
8:58	38.3	35.2	8:58	35.0	35.0	8:58	34.3	27.2	-
8:59	34.5	35.2	8:59	34.8	35.0	8:59	47.0	28.7	-
9:00	34.0	35.2	9:00	34.0	35.0	9:00	30.5	29.1	-
9:01	34.0	35.3	9:01	34.0	34.9	9:01	55.0	31.0	-
9:02	33.5	35.3	9:02	33.5	34.8	9:02	167.3	40.2	-
9:03	34.8	35.4	9:03	33.3	34.6	9:03	85.0	44.2	-
9:04	33.5	35.5	9:04	34.0	34.6	9:04	131.8	51.3	-
9:05	35.5	35.5	9:05	33.8	34.5	9:05	81.8	55.1	-
9:06	39.5	35.7	9:06	32.8	34.3	9:06	28.0	55.2	-
9:07	35.8	35.7	9:07	33.0	34.2	9:07	27.8	55.3	-
9:08	37.3	35.9	9:08	33.0	34.1	9:08	43.8	56.2	-
9:09	36.5	35.8	9:09	33.0	33.9	9:09	242.3	70.4	-
9:10	36.3	35.8	9:10	33.3	33.8	9:10	68.0	73.0	-
9:11	34.8	35.7	9:11	34.0	33.8	9:11	44.5	74.2	-
9:12	36.8	35.7	9:12	34.8	33.7	9:12	46.0	75.5	-
9:13	41.5	35.9	9:13	35.0	33.7	9:13	34.0	75.5	-
9:14	54.3	37.2	9:14	35.3	33.8	9:14	27.8	74.2	-
9:15	45.8	38.0	9:15	36.0	33.9	9:15	31.8	74.3	-
9:16	40.0	38.4	9:16	37.5	34.1	9:16	42.0	73.4	-
9:17	42.3	39.0	9:17	39.0	34.5	9:17	160.3	73.0	-
9:18	43.5	39.5	9:18	39.0	34.9	9:18	197.3	80.5	-
9:19	37.3	39.8	9:19	39.0	35.2	9:19	76.0	76.7	-
9:20	37.0	39.9	9:20	39.0	35.6	9:20	38.5	73.9	-
9:21	39.3	39.9	9:21	39.0	36.0	9:21	33.5	74.2	-
9:22	40.5	40.2	9:22	39.8	36.4	9:22	29.8	74.4	-
9:23	44.3	40.7	9:23	40.0	36.9	9:23	30.0	73.4	-
9:24	40.0	40.9	9:24	41.3	37.5	9:24	31.8	59.4	-
9:25	40.0	41.1	9:25	41.5	38.0	9:25	30.3	56.9	-
9:26	39.0	41.4	9:26	41.0	38.5	9:26	29.5	55.9	-
9:27	38.3	41.5	9:27	41.0	38.9	9:27	32.0	55.0	-
9:28	37.5	41.3	9:28	41.0	39.3	9:28	37.0	55.2	-
9:29	37.0	40.1	9:29	40.3	39.6	9:29	39.5	55.9	-
9:30	38.8	39.6	9:30	39.0	39.8	9:30	32.0	56.0	-
9:31	54.8	40.6	9:31	39.8	40.0	9:31	31.3	55.2	-
9:32	45.8	40.9	9:32	40.0	40.0	9:32	34.0	46.8	-
9:33	51.3	41.4	9:33	39.8	40.1	9:33	29.3	35.6	-
9:34	39.5	41.5	9:34	39.8	40.1	9:34	29.0	32.5	-
9:35	39.3	41.7	9:35	39.5	40.2	9:35	28.0	31.8	-
9:36	40.0	41.7	9:36	39.8	40.2	9:36	28.0	31.4	-
9:37	39.0	41.6	9:37	41.3	40.3	9:37	28.8	31.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
9:38	38.8	41.3	9:38	38.5	40.2	9:38	29.0	31.3	-
9:39	38.0	41.1	9:39	38.0	40.0	9:39	29.0	31.1	-
9:40	38.8	41.0	9:40	38.0	39.8	9:40	29.0	31.0	-
9:41	38.0	41.0	9:41	38.0	39.6	9:41	29.0	31.0	-
9:42	37.0	40.9	9:42	38.0	39.4	9:42	29.0	30.8	-
9:43	36.8	40.8	9:43	38.0	39.2	9:43	31.0	30.4	-
9:44	36.5	40.8	9:44	38.0	39.0	9:44	37.3	30.2	-
9:45	37.0	40.7	9:45	39.0	39.0	9:45	38.0	30.6	-
9:46	38.3	39.6	9:46	38.8	39.0	9:46	44.3	31.5	-
9:47	47.8	39.7	9:47	38.0	38.8	9:47	31.3	31.3	-
9:48	56.0	40.0	9:48	38.0	38.7	9:48	28.3	31.3	-
9:49	57.0	41.2	9:49	38.8	38.6	9:49	27.5	31.2	-
9:50	54.5	42.2	9:50	38.3	38.6	9:50	27.8	31.1	-
9:51	40.8	42.3	9:51	38.3	38.5	9:51	28.0	31.1	-
9:52	37.5	42.2	9:52	38.3	38.3	9:52	28.0	31.1	-
9:53	38.0	42.1	9:53	38.0	38.2	9:53	29.8	31.1	-
9:54	39.8	42.2	9:54	38.8	38.3	9:54	30.5	31.2	-
9:55	41.5	42.4	9:55	39.0	38.3	9:55	33.5	31.5	-
9:56	44.5	42.9	9:56	39.3	38.4	9:56	33.3	31.8	-
9:57	52.0	43.9	9:57	39.3	38.5	9:57	30.5	31.9	-
9:58	46.5	44.5	9:58	39.0	38.6	9:58	36.3	32.3	-
9:59	42.8	44.9	9:59	39.0	38.6	9:59	38.0	32.3	-
10:00	43.0	45.3	10:00	39.0	38.6	10:00	31.0	31.9	-
10:01	42.0	45.6	10:01	39.0	38.7	10:01	30.8	31.0	-
10:02	40.0	45.1	10:02	40.0	38.8	10:02	29.5	30.8	-
10:03	39.8	44.0	10:03	40.0	38.9	10:03	29.0	30.9	-
10:04	43.3	43.1	10:04	40.0	39.0	10:04	29.5	31.0	-
10:05	43.5	42.3	10:05	40.0	39.1	10:05	30.0	31.2	-
10:06	46.3	42.7	10:06	39.3	39.2	10:06	30.0	31.3	-
10:07	41.8	43.0	10:07	39.0	39.2	10:07	30.0	31.4	-
10:08	43.8	43.4	10:08	40.0	39.4	10:08	30.0	31.5	-
10:09	43.3	43.6	10:09	40.0	39.5	10:09	30.0	31.4	-
10:10	44.8	43.8	10:10	40.5	39.6	10:10	31.5	31.3	-
10:11	45.8	43.9	10:11	40.0	39.6	10:11	35.5	31.4	-
10:12	45.5	43.5	10:12	40.0	39.7	10:12	31.0	31.5	-
10:13	42.3	43.2	10:13	40.0	39.7	10:13	30.8	31.1	-
10:14	43.8	43.2	10:14	40.0	39.8	10:14	31.0	30.6	-
10:15	42.8	43.2	10:15	40.0	39.9	10:15	31.5	30.7	-
10:16	44.8	43.4	10:16	40.0	39.9	10:16	31.0	30.7	-
10:17	46.0	43.8	10:17	40.8	40.0	10:17	32.0	30.9	-
10:18	46.3	44.2	10:18	41.3	40.1	10:18	32.0	31.1	-
10:19	43.0	44.2	10:19	41.0	40.1	10:19	32.0	31.2	-
10:20	42.0	44.1	10:20	41.8	40.2	10:20	32.0	31.4	-
10:21	42.8	43.9	10:21	42.0	40.4	10:21	32.0	31.5	-
10:22	46.3	44.2	10:22	42.0	40.6	10:22	32.0	31.6	-
10:23	43.3	44.2	10:23	42.0	40.8	10:23	32.8	31.8	-
10:24	41.8	44.1	10:24	42.0	40.9	10:24	35.8	32.2	-
10:25	43.3	44.0	10:25	43.0	41.1	10:25	33.8	32.3	-
10:26	46.8	44.0	10:26	44.0	41.3	10:26	34.5	32.3	-
10:27	46.0	44.1	10:27	44.5	41.6	10:27	34.5	32.5	-
10:28	45.3	44.3	10:28	44.3	41.9	10:28	33.8	32.7	-
10:29	47.8	44.5	10:29	43.8	42.2	10:29	35.5	33.0	-
10:30	46.3	44.8	10:30	43.8	42.4	10:30	38.8	33.5	-
10:31	49.5	45.1	10:31	44.0	42.7	10:31	34.3	33.7	-
10:32	50.5	45.4	10:32	43.8	42.9	10:32	33.0	33.8	-
10:33	46.5	45.4	10:33	43.0	43.0	10:33	33.8	33.9	-
10:34	46.5	45.6	10:34	43.8	43.2	10:34	33.5	34.0	-
10:35	46.0	45.9	10:35	44.0	43.3	10:35	33.5	34.1	-
10:36	49.8	46.4	10:36	43.8	43.4	10:36	32.0	34.1	-
10:37	44.0	46.2	10:37	44.0	43.6	10:37	32.0	34.1	-
10:38	43.3	46.2	10:38	44.3	43.7	10:38	32.0	34.0	-
10:39	43.8	46.3	10:39	45.3	43.9	10:39	32.5	33.8	-
10:40	43.3	46.3	10:40	45.3	44.1	10:40	33.5	33.8	-
10:41	43.3	46.1	10:41	46.0	44.2	10:41	33.0	33.7	-
10:42	43.0	45.9	10:42	45.0	44.3	10:42	33.3	33.6	-
10:43	44.5	45.9	10:43	45.3	44.3	10:43	33.8	33.6	-
10:44	45.0	45.7	10:44	47.0	44.5	10:44	34.0	33.5	-
10:45	46.0	45.7	10:45	47.5	44.8	10:45	33.5	33.2	-
10:46	45.3	45.4	10:46	46.5	45.0	10:46	33.5	33.1	-
10:47	46.0	45.1	10:47	45.0	45.0	10:47	34.8	33.2	-
10:48	48.0	45.2	10:48	44.5	45.1	10:48	35.3	33.3	-
10:49	43.5	45.0	10:49	44.0	45.2	10:49	35.0	33.4	-
10:50	41.5	44.7	10:50	44.8	45.2	10:50	34.5	33.5	-
10:51	42.8	44.2	10:51	45.0	45.3	10:51	34.5	33.7	-
10:52	47.5	44.4	10:52	45.3	45.4	10:52	33.0	33.7	-
10:53	44.5	44.5	10:53	46.3	45.5	10:53	33.3	33.8	-

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)	
10:54	43.5	44.5	10:54	46.0	45.6	10:54	35.3	34.0	-
10:55	43.5	44.5	10:55	46.8	45.7	10:55	34.5	34.1	-
10:56	43.5	44.5	10:56	46.8	45.7	10:56	32.8	34.1	-
10:57	44.0	44.6	10:57	47.3	45.9	10:57	31.8	34.0	-
10:58	45.0	44.6	10:58	48.8	46.1	10:58	33.3	33.9	-
10:59	45.0	44.6	10:59	49.0	46.2	10:59	32.0	33.8	-
11:00	44.0	44.5	11:00	49.0	46.3	11:00	32.3	33.7	-
11:01	44.0	44.4	11:01	49.0	46.5	11:01	34.3	33.8	-
11:02	44.3	44.3	11:02	48.8	46.7	11:02	33.5	33.7	-
11:03	45.0	44.1	11:03	49.0	47.0	11:03	35.0	33.7	-
11:04	45.0	44.2	11:04	49.0	47.4	11:04	32.8	33.5	-
11:05	46.8	44.6	11:05	49.0	47.7	11:05	34.0	33.5	-
11:06	54.5	45.3	11:06	49.0	47.9	11:06	35.8	33.6	-
11:07	47.0	45.3	11:07	49.0	48.2	11:07	35.8	33.7	-
11:08	45.3	45.4	11:08	49.0	48.4	11:08	35.3	33.9	-
11:09	45.0	45.5	11:09	48.5	48.5	11:09	37.5	34.0	-
11:10	44.5	45.5	11:10	48.0	48.6	11:10	37.0	34.2	-
11:11	45.0	45.6	11:11	48.0	48.7	11:11	35.3	34.4	-
11:12	45.0	45.7	11:12	48.0	48.7	11:12	34.8	34.6	-
11:13	46.0	45.8	11:13	48.0	48.7	11:13	36.5	34.8	-
11:14	46.5	45.9	11:14	48.3	48.6	11:14	35.8	35.0	-
11:15	46.8	46.0	11:15	48.3	48.6	11:15	37.5	35.4	-
11:16	45.5	46.1	11:16	48.0	48.5	11:16	38.5	35.7	-
11:17	45.8	46.2	11:17	48.3	48.5	11:17	36.0	35.8	-
11:18	68.0	47.8	11:18	49.0	48.5	11:18	35.8	35.9	-
11:19	85.3	50.5	11:19	49.0	48.5	11:19	36.8	36.1	-
11:20	54.3	51.0	11:20	49.0	48.5	11:20	35.0	36.2	-
11:21	46.3	50.4	11:21	49.0	48.5	11:21	36.0	36.2	-
11:22	47.0	50.4	11:22	49.5	48.5	11:22	34.8	36.2	-
11:23	47.0	50.5	11:23	50.0	48.6	11:23	43.5	36.7	-
11:24	46.3	50.6	11:24	49.0	48.6	11:24	74.3	39.2	-
11:25	46.0	50.7	11:25	50.5	48.8	11:25	80.8	42.1	-
11:26	46.0	50.8	11:26	50.5	49.0	11:26	56.0	43.5	-
11:27	46.3	50.9	11:27	50.8	49.1	11:27	40.3	43.8	-
11:28	46.3	50.9	11:28	51.0	49.3	11:28	86.0	47.1	-
11:29	45.0	50.8	11:29	50.3	49.5	11:29	59.8	48.7	-
11:30	47.3	50.8	11:30	49.0	49.5	11:30	37.3	48.7	-
11:31	46.5	50.9	11:31	49.0	49.6	11:31	39.3	48.8	-
11:32	46.3	50.9	11:32	49.0	49.6	11:32	54.3	50.0	-
11:33	46.3	49.5	11:33	48.5	49.6	11:33	43.0	50.5	-
11:34	44.3	46.7	11:34	48.0	49.5	11:34	35.3	50.4	-
11:35	46.3	46.2	11:35	47.5	49.4	11:35	32.0	50.2	-
11:36	55.5	46.8	11:36	48.0	49.4	11:36	32.0	49.9	-
11:37	50.3	47.0	11:37	48.3	49.3	11:37	32.0	49.7	-
11:38	46.0	47.0	11:38	48.8	49.2	11:38	36.3	49.2	-
11:39	44.0	46.8	11:39	48.3	49.2	11:39	61.5	48.4	-
11:40	45.5	46.8	11:40	47.0	48.9	11:40	46.3	46.1	-
11:41	46.0	46.8	11:41	48.0	48.8	11:41	47.0	45.5	-
11:42	45.5	46.7	11:42	48.0	48.6	11:42	68.5	47.4	-
11:43	46.0	46.7	11:43	48.0	48.4	11:43	37.8	44.1	-
11:44	45.0	46.7	11:44	49.5	48.3	11:44	34.0	42.4	-
11:45	45.8	46.6	11:45	49.5	48.4	11:45	44.0	42.9	-
11:46	45.0	46.5	11:46	49.0	48.4	11:46	38.3	42.8	-
11:47	45.8	46.5	11:47	49.0	48.4	11:47	36.3	41.6	-
11:48	45.8	46.4	11:48	48.3	48.3	11:48	35.8	41.1	-
11:49	44.0	46.4	11:49	48.3	48.4	11:49	36.5	41.2	-
11:50	44.5	46.3	11:50	49.3	48.5	11:50	40.0	41.7	-
11:51	44.0	45.5	11:51	49.0	48.5	11:51	38.5	42.2	-
11:52	45.0	45.2	11:52	48.5	48.6	11:52	32.8	42.2	-
11:53	44.5	45.1	11:53	55.0	49.0	11:53	32.8	42.0	-
11:54	45.5	45.2	11:54	49.8	49.1	11:54	33.0	40.1	-
11:55	45.3	45.2	11:55	49.5	49.2	11:55	33.0	39.2	-
11:56	44.8	45.1	11:56	49.3	49.3	11:56	33.0	38.3	-
11:57	44.0	45.0	11:57	48.0	49.3	11:57	33.0	35.9	-
11:58	45.0	44.9	11:58	48.0	49.3	11:58	33.0	35.6	-
11:59	45.0	44.9	11:59	48.0	49.2	11:59	33.0	35.5	-
12:00	45.0	44.9	12:00	49.0	49.2	12:00	33.0	34.8	-
12:01	45.0	44.9	12:01	49.0	49.2	12:01	33.0	34.4	-
12:02	44.3	44.8	12:02	49.0	49.2	12:02	32.8	34.2	-
12:03	45.3	44.7	12:03	49.0	49.2	12:03	33.0	34.0	-
12:04	46.0	44.9	12:04	48.8	49.3	12:04	33.8	33.8	-
12:05	45.8	45.0	12:05	50.0	49.3	12:05	34.0	33.4	-
12:06	45.8	45.1	12:06	50.0	49.4	12:06	34.0	33.1	-
12:07	46.0	45.1	12:07	50.0	49.5	12:07	33.3	33.2	-
12:08	46.0	45.2	12:08	50.8	49.2	12:08	33.8	33.2	-
12:09	46.0	45.3	12:09	50.5	49.3	12:09	33.8	33.3	-

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)	
12:10	46.5	45.4	12:10	51.5	49.4	12:10	34.5	33.4	-
12:11	47.5	45.5	12:11	52.8	49.6	12:11	35.0	33.5	-
12:12	48.0	45.8	12:12	52.5	49.9	12:12	35.0	33.7	-
12:13	48.0	46.0	12:13	53.0	50.3	12:13	35.0	33.8	-
12:14	49.0	46.3	12:14	53.0	50.6	12:14	35.8	34.0	-
12:15	51.8	46.7	12:15	53.8	50.9	12:15	36.0	34.2	-
12:16	51.3	47.1	12:16	54.3	51.3	12:16	37.0	34.4	-
12:17	53.8	47.8	12:17	56.0	51.7	12:17	38.8	34.8	-
12:18	54.3	48.4	12:18	57.0	52.3	12:18	38.5	35.2	-
12:19	53.8	48.9	12:19	57.5	52.8	12:19	39.0	35.6	-
12:20	52.8	49.4	12:20	56.5	53.3	12:20	38.5	35.9	-
12:21	52.0	49.8	12:21	56.0	53.7	12:21	38.0	36.1	-
12:22	50.8	50.1	12:22	54.5	54.0	12:22	37.3	36.4	-
12:23	50.0	50.4	12:23	53.0	54.1	12:23	36.5	36.6	-
12:24	50.8	50.7	12:24	52.8	54.3	12:24	36.0	36.7	-
12:25	54.8	51.2	12:25	53.0	54.4	12:25	36.0	36.8	-
12:26	56.8	51.8	12:26	53.3	54.4	12:26	37.0	37.0	-
12:27	51.0	52.0	12:27	53.0	54.4	12:27	37.0	37.1	-
12:28	51.0	52.2	12:28	53.5	54.5	12:28	36.5	37.2	-
12:29	53.8	52.6	12:29	54.0	54.5	12:29	38.3	37.4	-
12:30	49.3	52.4	12:30	53.5	54.5	12:30	36.8	37.4	-
12:31	49.0	52.2	12:31	52.8	54.4	12:31	36.8	37.4	-
12:32	49.0	51.9	12:32	52.5	54.2	12:32	36.0	37.2	-
12:33	49.3	51.6	12:33	53.8	54.0	12:33	36.3	37.1	-
12:34	51.3	51.4	12:34	54.3	53.8	12:34	36.5	36.9	-
12:35	51.8	51.4	12:35	53.5	53.6	12:35	37.0	36.8	-
12:36	54.0	51.5	12:36	53.0	53.4	12:36	41.5	37.0	-
12:37	62.5	52.3	12:37	53.0	53.3	12:37	41.5	37.3	-
12:38	51.3	52.4	12:38	53.3	53.3	12:38	37.0	37.3	-
12:39	50.0	52.3	12:39	54.0	53.4	12:39	37.3	37.4	-
12:40	50.0	52.0	12:40	53.5	53.4	12:40	37.0	37.5	-
12:41	50.5	51.6	12:41	54.0	53.4	12:41	37.8	37.5	-
12:42	51.0	51.6	12:42	55.0	53.6	12:42	38.0	37.6	-
12:43	50.8	51.6	12:43	55.3	53.7	12:43	39.8	37.8	-
12:44	50.8	51.4	12:44	55.5	53.8	12:44	38.5	37.8	-
12:45	64.8	52.4	12:45	55.8	53.9	12:45	37.0	37.9	-
12:46	63.5	53.4	12:46	54.8	54.1	12:46	38.8	38.0	-
12:47	54.5	53.7	12:47	54.3	54.2	12:47	38.0	38.1	-
12:48	54.3	54.1	12:48	54.0	54.2	12:48	38.0	38.2	-
12:49	51.0	54.0	12:49	55.0	54.3	12:49	37.5	38.3	-
12:50	51.5	54.0	12:50	56.5	54.5	12:50	37.5	38.3	-
12:51	50.3	53.8	12:51	55.3	54.6	12:51	37.0	38.0	-
12:52	50.0	52.9	12:52	55.3	54.8	12:52	37.0	37.7	-
12:53	50.0	52.9	12:53	56.0	54.9	12:53	37.0	37.7	-
12:54	50.5	52.9	12:54	56.3	55.1	12:54	38.5	37.8	-
12:55	51.5	53.0	12:55	56.0	55.3	12:55	40.0	38.0	-
12:56	52.5	53.1	12:56	56.5	55.4	12:56	39.3	38.1	-
12:57	52.8	53.2	12:57	57.3	55.6	12:57	41.5	38.4	-
12:58	53.5	53.4	12:58	61.3	56.0	12:58	53.8	39.3	-
12:59	55.3	53.7	12:59	62.8	56.5	12:59	47.5	39.9	-
13:00	56.0	53.1	13:00	61.0	56.8	13:00	41.5	40.2	-
13:01	56.8	52.7	13:01	60.8	57.2	13:01	41.3	40.4	-
13:02	55.3	52.7	13:02	58.3	57.5	13:02	38.3	40.4	-
13:03	54.0	52.7	13:03	57.5	57.7	13:03	37.3	40.3	-
13:04	54.0	52.9	13:04	58.0	57.9	13:04	38.5	40.4	-
13:05	52.8	53.0	13:05	58.0	58.0	13:05	39.0	40.5	-
13:06	53.3	53.2	13:06	58.0	58.2	13:06	38.0	40.6	-
13:07	54.3	53.5	13:07	57.5	58.3	13:07	37.3	40.6	-
13:08	60.0	54.2	13:08	57.8	58.5	13:08	39.3	40.7	-
13:09	63.3	55.0	13:09	58.8	58.6	13:09	40.0	40.8	-
13:10	55.0	55.2	13:10	60.5	58.9	13:10	40.0	40.8	-
13:11	53.8	55.3	13:11	59.8	59.1	13:11	39.3	40.8	-
13:12	53.3	55.4	13:12	58.0	59.2	13:12	39.0	40.7	-
13:13	52.3	55.3	13:13	57.5	58.9	13:13	39.0	39.7	-
13:14	52.0	55.1	13:14	57.0	58.6	13:14	40.3	39.2	-
13:15	53.0	54.9	13:15	57.8	58.3	13:15	40.0	39.1	-
13:16	53.8	54.7	13:16	59.0	58.2	13:16	40.0	39.0	-
13:17	54.0	54.6	13:17	58.3	58.2	13:17	40.0	39.1	-
13:18	53.0	54.5	13:18	59.8	58.4	13:18	40.0	39.3	-
13:19	53.0	54.4	13:19	57.5	58.3	13:19	39.0	39.3	-
13:20	52.3	54.4	13:20	57.0	58.3	13:20	38.0	39.3	-
13:21	52.5	54.4	13:21	57.0	58.2	13:21	38.5	39.3	-
13:22	52.8	54.3	13:22	56.0	58.1	13:22	39.0	39.4	-
13:23	52.3	53.7	13:23	56.0	58.0	13:23	39.0	39.4	-
13:24	52.0	53.0	13:24	56.0	57.8	13:24	39.0	39.3	-
13:25	52.0	52.8	13:25	56.0	57.5	13:25	39.0	39.3	-

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)	
13:26	51.0	52.6	13:26	56.0	57.3	13:26	39.0	39.3	-
13:27	50.0	52.4	13:27	56.0	57.1	13:27	38.5	39.2	-
13:28	50.0	52.2	13:28	55.3	57.0	13:28	38.5	39.2	-
13:29	50.0	52.1	13:29	54.3	56.8	13:29	40.0	39.2	-
13:30	50.0	51.9	13:30	54.5	56.6	13:30	38.3	39.1	-
13:31	50.0	51.7	13:31	55.0	56.3	13:31	38.0	38.9	-
13:32	50.0	51.4	13:32	55.0	56.1	13:32	37.8	38.8	-
13:33	51.3	51.3	13:33	55.0	55.8	13:33	37.5	38.6	-
13:34	52.8	51.3	13:34	55.0	55.6	13:34	38.3	38.6	-
13:35	52.0	51.2	13:35	56.0	55.5	13:35	39.0	38.6	-
13:36	52.3	51.2	13:36	56.0	55.5	13:36	38.8	38.6	-
13:37	54.3	51.3	13:37	57.3	55.6	13:37	38.0	38.6	-
13:38	54.8	51.5	13:38	57.8	55.7	13:38	39.3	38.6	-
13:39	52.5	51.5	13:39	56.8	55.7	13:39	39.3	38.6	-
13:40	53.0	51.6	13:40	57.0	55.8	13:40	39.8	38.7	-
13:41	53.0	51.7	13:41	56.5	55.8	13:41	44.3	39.0	-
13:42	52.5	51.9	13:42	56.0	55.8	13:42	41.5	39.2	-
13:43	51.5	52.0	13:43	57.0	55.9	13:43	44.3	39.6	-
13:44	52.0	52.1	13:44	56.5	56.1	13:44	47.0	40.1	-
13:45	52.0	52.3	13:45	56.8	56.2	13:45	43.5	40.4	-
13:46	52.0	52.4	13:46	57.3	56.4	13:46	37.8	40.4	-
13:47	51.5	52.5	13:47	56.3	56.5	13:47	37.0	40.3	-
13:48	50.3	52.4	13:48	56.0	56.5	13:48	37.0	40.3	-
13:49	50.0	52.2	13:49	56.0	56.6	13:49	37.0	40.2	-
13:50	49.5	52.1	13:50	56.0	56.6	13:50	37.8	40.1	-
13:51	49.0	51.9	13:51	55.3	56.6	13:51	38.0	40.1	-
13:52	49.0	51.5	13:52	54.0	56.3	13:52	37.0	40.0	-
13:53	49.3	51.1	13:53	54.0	56.1	13:53	37.8	39.9	-
13:54	51.0	51.0	13:54	55.5	56.0	13:54	37.5	39.8	-
13:55	49.8	50.8	13:55	55.0	55.9	13:55	37.8	39.7	-
13:56	50.3	50.6	13:56	55.0	55.8	13:56	40.0	39.4	-
13:57	51.5	50.6	13:57	55.3	55.7	13:57	37.0	39.1	-
13:58	53.8	50.7	13:58	53.5	55.5	13:58	36.0	38.5	-
13:59	52.3	50.7	13:59	54.0	55.3	13:59	39.0	38.0	-
14:00	49.3	50.6	14:00	53.3	55.1	14:00	39.3	37.7	-
14:01	48.8	50.3	14:01	53.0	54.8	14:01	35.3	37.6	-
14:02	48.0	50.1	14:02	53.0	54.6	14:02	40.3	37.8	-
14:03	48.3	50.0	14:03	52.5	54.4	14:03	41.5	38.1	-
14:04	48.0	49.8	14:04	52.0	54.1	14:04	35.3	38.0	-
14:05	48.3	49.8	14:05	52.3	53.8	14:05	36.0	37.8	-
14:06	49.5	49.8	14:06	53.5	53.7	14:06	36.3	37.7	-
14:07	50.0	49.9	14:07	54.0	53.7	14:07	36.0	37.7	-
14:08	53.0	50.1	14:08	53.5	53.7	14:08	35.5	37.5	-
14:09	50.5	50.1	14:09	53.0	53.5	14:09	35.0	37.3	-
14:10	51.3	50.2	14:10	53.3	53.4	14:10	34.0	37.1	-
14:11	53.8	50.4	14:11	57.0	53.5	14:11	34.0	36.7	-
14:12	53.0	50.5	14:12	63.3	54.1	14:12	34.5	36.5	-
14:13	56.0	50.7	14:13	60.3	54.5	14:13	36.3	36.5	-
14:14	52.8	50.7	14:14	61.0	55.0	14:14	36.8	36.4	-
14:15	48.8	50.7	14:15	58.3	55.3	14:15	35.3	36.1	-
14:16	51.3	50.8	14:16	55.5	55.5	14:16	34.5	36.1	-
14:17	49.5	50.9	14:17	55.0	55.6	14:17	37.3	35.9	-
14:18	49.0	51.0	14:18	53.0	55.7	14:18	35.5	35.5	-
14:19	49.0	51.0	14:19	52.3	55.7	14:19	35.8	35.5	-
14:20	48.0	51.0	14:20	51.0	55.6	14:20	34.5	35.4	-
14:21	48.0	50.9	14:21	51.5	55.5	14:21	35.3	35.3	-
14:22	48.3	50.8	14:22	51.0	55.3	14:22	36.5	35.4	-
14:23	48.3	50.5	14:23	52.0	55.2	14:23	34.5	35.3	-
14:24	49.0	50.4	14:24	53.0	55.2	14:24	35.0	35.3	-
14:25	48.8	50.2	14:25	52.3	55.1	14:25	34.0	35.3	-
14:26	47.3	49.8	14:26	52.0	54.8	14:26	33.3	35.3	-
14:27	45.8	49.3	14:27	51.0	53.9	14:27	34.5	35.3	-
14:28	45.0	48.6	14:28	50.8	53.3	14:28	32.8	35.0	-
14:29	44.0	48.0	14:29	50.0	52.6	14:29	32.0	34.7	-
14:30	45.3	47.8	14:30	51.0	52.1	14:30	32.0	34.5	-
14:31	46.8	47.5	14:31	50.8	51.8	14:31	32.8	34.4	-
14:32	45.3	47.2	14:32	49.8	51.4	14:32	34.3	34.2	-
14:33	45.0	46.9	14:33	49.0	51.2	14:33	33.3	34.0	-
14:34	46.0	46.7	14:34	49.0	50.9	14:34	33.0	33.8	-
14:35	50.0	46.8	14:35	33.0	49.7	14:35	46.0	34.6	-
14:36	51.8	47.1	14:36	33.0	48.5	14:36	46.0	35.3	-
14:37	51.8	47.3	14:37	32.8	47.3	14:37	46.0	36.0	-
14:38	50.3	47.5	14:38	33.0	46.0	14:38	46.8	36.8	-
14:39	50.0	47.5	14:39	33.3	44.7	14:39	47.3	37.6	-
14:40	50.8	47.7	14:40	34.0	43.5	14:40	47.0	38.5	-
14:41	51.0	47.9	14:41	34.0	42.3	14:41	47.3	39.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
14:42	53.0	48.4	14:42	34.0	41.2	14:42	48.0	40.3	-
14:43	53.3	48.9	14:43	33.8	40.0	14:43	47.5	41.3	-
14:44	53.3	49.6	14:44	34.0	39.0	14:44	48.0	42.3	-
14:45	54.0	50.1	14:45	34.0	37.8	14:45	47.8	43.4	-
14:46	53.3	50.6	14:46	33.8	36.7	14:46	47.0	44.3	-
14:47	52.8	51.1	14:47	32.5	35.5	14:47	46.5	45.2	-
14:48	51.3	51.5	14:48	32.0	34.4	14:48	46.0	46.0	-
14:49	51.8	51.9	14:49	32.0	33.3	14:49	46.0	46.9	-
14:50	51.3	52.0	14:50	32.5	33.2	14:50	46.0	46.9	-
14:51	51.3	51.9	14:51	32.0	33.2	14:51	46.8	46.9	-
14:52	52.0	51.9	14:52	31.8	33.1	14:52	46.3	46.9	-
14:53	51.8	52.0	14:53	31.3	33.0	14:53	46.3	46.9	-
14:54	50.3	52.1	14:54	32.0	32.9	14:54	47.5	46.9	-
14:55	50.0	52.0	14:55	32.0	32.8	14:55	47.5	47.0	-
14:56	50.0	51.9	14:56	32.0	32.6	14:56	48.0	47.0	-
14:57	50.0	51.7	14:57	35.0	32.7	14:57	48.0	47.0	-
14:58	49.8	51.5	14:58	35.0	32.8	14:58	46.8	47.0	-
14:59	50.5	51.3	14:59	34.0	32.8	14:59	46.8	46.9	-
15:00	50.0	51.1	15:00	32.3	32.7	15:00	47.3	46.8	-
15:01	50.0	50.8	15:01	33.5	32.7	15:01	47.0	46.8	-
15:02	48.8	50.6	15:02	35.8	32.9	15:02	46.5	46.8	-
15:03	48.3	50.4	15:03	34.3	33.0	15:03	45.0	46.8	-
15:04	49.0	50.2	15:04	35.5	33.3	15:04	48.8	47.0	-
15:05	48.5	50.0	15:05	35.3	33.4	15:05	49.8	47.2	-
15:06	49.0	49.9	15:06	34.5	33.6	15:06	46.0	47.2	-
15:07	49.5	49.7	15:07	33.8	33.7	15:07	46.0	47.1	-
15:08	49.8	49.6	15:08	32.3	33.8	15:08	46.0	47.1	-
15:09	50.0	49.5	15:09	31.5	33.8	15:09	45.0	47.0	-
15:10	50.0	49.5	15:10	32.0	33.8	15:10	46.0	46.9	-
15:11	50.8	49.6	15:11	32.5	33.8	15:11	49.5	47.0	-
15:12	51.0	49.7	15:12	32.8	33.7	15:12	49.8	47.1	-
15:13	51.0	49.7	15:13	32.3	33.5	15:13	48.3	47.2	-
15:14	51.0	49.8	15:14	32.5	33.4	15:14	50.0	47.4	-
15:15	51.3	49.9	15:15	32.3	33.4	15:15	50.0	47.6	-
15:16	52.0	50.0	15:16	32.0	33.3	15:16	47.8	47.6	-
15:17	52.0	50.2	15:17	33.0	33.1	15:17	47.0	47.7	-
15:18	52.0	50.5	15:18	33.0	33.0	15:18	48.3	47.9	-
15:19	51.0	50.6	15:19	32.0	32.8	15:19	48.8	47.9	-
15:20	50.8	50.7	15:20	32.5	32.6	15:20	47.8	47.7	-
15:21	49.8	50.8	15:21	33.0	32.5	15:21	47.3	47.8	-
15:22	50.0	50.8	15:22	33.5	32.5	15:22	47.0	47.9	-
15:23	50.5	50.9	15:23	33.0	32.5	15:23	47.3	48.0	-
15:24	51.0	50.9	15:24	32.3	32.6	15:24	48.0	48.2	-
15:25	51.8	51.1	15:25	33.3	32.7	15:25	48.0	48.3	-
15:26	53.3	51.2	15:26	36.0	32.9	15:26	48.3	48.2	-
15:27	53.8	51.4	15:27	34.5	33.0	15:27	48.5	48.1	-
15:28	53.5	51.6	15:28	34.0	33.1	15:28	49.0	48.2	-
15:29	52.0	51.6	15:29	33.5	33.2	15:29	49.8	48.2	-
15:30	53.0	51.8	15:30	33.3	33.3	15:30	52.0	48.3	-
15:31	53.0	51.8	15:31	38.0	33.7	15:31	50.5	48.5	-
15:32	53.5	51.9	15:32	36.5	33.9	15:32	50.0	48.7	-
15:33	53.0	52.0	15:33	33.0	33.9	15:33	50.0	48.8	-
15:34	53.0	52.1	15:34	33.3	34.0	15:34	50.8	48.9	-
15:35	53.3	52.3	15:35	33.3	34.0	15:35	52.5	49.3	-
15:36	53.8	52.6	15:36	33.8	34.1	15:36	52.5	49.6	-
15:37	53.0	52.8	15:37	33.3	34.1	15:37	50.8	49.9	-
15:38	53.0	52.9	15:38	33.5	34.1	15:38	50.0	50.0	-
15:39	53.0	53.1	15:39	33.8	34.2	15:39	50.8	50.2	-
15:40	53.0	53.1	15:40	34.0	34.2	15:40	52.3	50.5	-
15:41	53.5	53.2	15:41	32.8	34.0	15:41	53.8	50.9	-
15:42	53.8	53.2	15:42	33.0	33.9	15:42	52.5	51.1	-
15:43	54.0	53.2	15:43	33.0	33.9	15:43	50.8	51.3	-
15:44	54.0	53.3	15:44	33.0	33.8	15:44	51.3	51.4	-
15:45	54.0	53.4	15:45	33.5	33.8	15:45	53.8	51.5	-
15:46	54.3	53.5	15:46	33.0	33.5	15:46	65.5	52.5	-
15:47	54.5	53.5	15:47	33.3	33.3	15:47	58.8	53.1	-
15:48	55.8	53.7	15:48	34.0	33.4	15:48	55.5	53.4	-
15:49	56.0	53.9	15:49	34.0	33.4	15:49	58.8	54.0	-
15:50	56.0	54.1	15:50	34.8	33.5	15:50	55.0	54.1	-
15:51	56.0	54.3	15:51	34.0	33.5	15:51	53.3	54.2	-
15:52	56.0	54.5	15:52	35.0	33.6	15:52	53.0	54.3	-
15:53	56.0	54.7	15:53	34.5	33.7	15:53	53.8	54.6	-
15:54	56.3	54.9	15:54	34.3	33.7	15:54	59.5	55.2	-
15:55	56.8	55.1	15:55	36.3	33.9	15:55	67.0	56.1	-
15:56	57.0	55.4	15:56	37.0	34.2	15:56	71.0	57.3	-
15:57	57.0	55.6	15:57	38.3	34.5	15:57	72.0	58.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
15:58	57.0	55.8	15:58	42.0	35.1	15:58	91.0	61.3	-
15:59	57.0	56.0	15:59	52.0	36.4	15:59	130.8	66.6	-
16:00	56.8	56.2	16:00	64.0	38.4	16:00	129.3	71.6	-
16:01	57.0	56.3	16:01	58.5	40.1	16:01	100.0	73.9	-
16:02	58.0	56.6	16:02	46.8	41.0	16:02	80.0	75.3	-
16:03	60.0	56.9	16:03	37.3	41.2	16:03	65.8	76.0	-
16:04	59.3	57.1	16:04	33.5	41.2	16:04	59.3	76.0	-
16:05	59.5	57.3	16:05	33.0	41.1	16:05	55.5	76.1	-
16:06	60.8	57.6	16:06	33.3	41.0	16:06	54.3	76.1	-
16:07	61.0	58.0	16:07	33.0	40.9	16:07	56.3	76.4	-
16:08	60.3	58.2	16:08	33.0	40.8	16:08	57.0	76.6	-
16:09	59.3	58.4	16:09	32.3	40.7	16:09	57.0	76.4	-
16:10	59.0	58.6	16:10	31.8	40.4	16:10	56.8	75.7	-
16:11	58.0	58.7	16:11	31.8	40.0	16:11	57.5	74.8	-
16:12	59.0	58.8	16:12	32.0	39.6	16:12	59.0	74.0	-
16:13	58.0	58.9	16:13	32.0	38.9	16:13	57.0	71.7	-
16:14	58.8	59.0	16:14	32.0	37.6	16:14	57.3	66.8	-
16:15	59.0	59.1	16:15	32.8	35.5	16:15	57.3	62.0	-
16:16	59.3	59.3	16:16	33.0	33.8	16:16	59.0	59.3	-
16:17	59.3	59.4	16:17	33.0	32.9	16:17	63.8	58.2	-
16:18	59.8	59.3	16:18	33.0	32.6	16:18	62.3	57.9	-
16:19	60.0	59.4	16:19	33.5	32.6	16:19	58.8	57.9	-
16:20	61.3	59.5	16:20	33.5	32.7	16:20	58.0	58.1	-
16:21	60.8	59.5	16:21	33.0	32.6	16:21	56.5	58.2	-
16:22	59.3	59.4	16:22	33.0	32.6	16:22	55.8	58.2	-
16:23	59.5	59.3	16:23	34.8	32.8	16:23	57.5	58.2	-
16:24	60.0	59.4	16:24	42.8	33.5	16:24	58.0	58.3	-
16:25	58.8	59.4	16:25	50.5	34.7	16:25	58.0	58.4	-
16:26	59.0	59.4	16:26	43.5	35.5	16:26	58.0	58.4	-
16:27	59.0	59.4	16:27	35.5	35.7	16:27	57.8	58.3	-
16:28	59.8	59.6	16:28	35.0	35.9	16:28	57.0	58.3	-
16:29	60.0	59.6	16:29	37.5	36.3	16:29	57.3	58.3	-
16:30	60.0	59.7	16:30	35.3	36.5	16:30	56.8	58.3	-
16:31	60.0	59.8	16:31	34.3	36.5	16:31	57.0	58.2	-
16:32	60.5	59.8	16:32	34.0	36.6	16:32	56.0	57.6	-
16:33	60.5	59.9	16:33	34.8	36.7	16:33	57.5	57.3	-
16:34	60.3	59.9	16:34	35.5	36.9	16:34	57.5	57.2	-
16:35	60.0	59.8	16:35	38.5	37.2	16:35	56.5	57.1	-
16:36	60.8	59.8	16:36	42.0	37.8	16:36	57.0	57.2	-
16:37	61.3	60.0	16:37	42.0	38.4	16:37	57.0	57.3	-
16:38	60.5	60.0	16:38	44.0	39.0	16:38	56.8	57.2	-
16:39	60.8	60.1	16:39	48.3	39.4	16:39	57.0	57.1	-
16:40	61.0	60.2	16:40	52.8	39.5	16:40	57.0	57.1	-
16:41	60.5	60.3	16:41	64.0	40.9	16:41	58.0	57.1	-
16:42	61.0	60.5	16:42	70.3	43.2	16:42	78.0	58.4	-
16:43	60.8	60.5	16:43	64.5	45.2	16:43	126.0	63.0	-
16:44	61.5	60.6	16:44	62.8	46.9	16:44	110.8	66.6	-
16:45	62.0	60.8	16:45	45.0	47.5	16:45	104.8	69.8	-
16:46	62.0	60.9	16:46	41.8	48.0	16:46	107.0	73.1	-
16:47	62.0	61.0	16:47	40.0	48.4	16:47	95.0	75.7	-
16:48	62.0	61.1	16:48	41.0	48.8	16:48	93.0	78.1	-
16:49	62.0	61.2	16:49	39.3	49.1	16:49	110.0	81.6	-
16:50	61.5	61.3	16:50	38.0	49.0	16:50	111.3	85.2	-
16:51	62.0	61.4	16:51	38.0	48.8	16:51	90.8	87.5	-
16:52	62.0	61.4	16:52	38.0	48.5	16:52	67.3	88.2	-
16:53	48.8	60.7	16:53	30.4	47.6	16:53	48.6	87.6	-
16:54	61.9	60.7	16:54	37.8	46.9	16:54	60.9	87.9	-
16:55	62.0	60.8	16:55	37.0	45.8	16:55	61.3	88.2	-
16:56	62.6	60.9	16:56	37.1	44.1	16:56	61.5	88.4	-
16:57	62.9	61.1	16:57	38.1	41.9	16:57	60.1	87.2	-
16:58	63.4	61.2	16:58	39.0	40.2	16:58	60.8	82.9	-
16:59	63.0	61.3	16:59	39.0	38.6	16:59	64.0	79.7	-
17:00	63.8	61.5	17:00	37.6	38.1	17:00	63.1	77.0	-
17:01	63.9	61.6	17:01	38.8	37.9	17:01	63.0	74.0	-
17:02	62.5	61.6	17:02	40.0	37.9	17:02	63.9	72.0	-
17:03	62.9	61.7	17:03	41.8	38.0	17:03	67.0	70.2	-
17:04	62.6	61.7	17:04	42.1	38.2	17:04	66.6	67.3	-
17:05	62.8	61.8	17:05	43.9	38.6	17:05	66.0	64.3	-

Thursday, December 29, 2022									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =									0
Number of Comparable Data Points =									580
Start Time:									7:11
End Time:									17:05
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)	
7:11	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	-	7:19	0.0	-	7:19	0.0	-	-
7:20	0.0	-	7:20	0.0	-	7:20	0.0	-	-
7:21	0.0	-	7:21	0.0	-	7:21	0.0	-	-
7:22	0.0	-	7:22	0.0	-	7:22	0.0	-	-
7:23	0.0	-	7:23	0.0	-	7:23	0.0	-	-
7:24	0.0	-	7:24	0.0	-	7:24	0.0	-	-
7:25	0.0	-	7:25	0.0	-	7:25	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	-
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	-

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)	
8:22	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	-
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	-

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

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)	
15:58	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	-
16:04	0.0	0.0	16:04	0.0	0.0	16:04	0.0	0.0	-
16:05	0.0	0.0	16:05	0.0	0.0	16:05	0.0	0.0	-
16:06	0.0	0.0	16:06	0.0	0.0	16:06	0.0	0.0	-
16:07	0.0	0.0	16:07	0.0	0.0	16:07	0.0	0.0	-
16:08	0.0	0.0	16:08	0.0	0.0	16:08	0.0	0.0	-
16:09	0.0	0.0	16:09	0.0	0.0	16:09	0.0	0.0	-
16:10	0.0	0.0	16:10	0.0	0.0	16:10	0.0	0.0	-
16:11	0.0	0.0	16:11	0.0	0.0	16:11	0.0	0.0	-
16:12	0.0	0.0	16:12	0.0	0.0	16:12	0.0	0.0	-
16:13	0.0	0.0	16:13	0.0	0.0	16:13	0.0	0.0	-
16:14	0.0	0.0	16:14	0.0	0.0	16:14	0.0	0.0	-
16:15	0.0	0.0	16:15	0.0	0.0	16:15	0.0	0.0	-
16:16	0.0	0.0	16:16	0.0	0.0	16:16	0.0	0.0	-
16:17	0.0	0.0	16:17	0.0	0.0	16:17	0.0	0.0	-
16:18	0.0	0.0	16:18	0.0	0.0	16:18	0.0	0.0	-
16:19	0.0	0.0	16:19	0.0	0.0	16:19	0.0	0.0	-
16:20	0.0	0.0	16:20	0.0	0.0	16:20	0.0	0.0	-
16:21	0.0	0.0	16:21	0.0	0.0	16:21	0.0	0.0	-
16:22	0.0	0.0	16:22	0.0	0.0	16:22	0.0	0.0	-
16:23	0.0	0.0	16:23	0.0	0.0	16:23	0.0	0.0	-
16:24	0.0	0.0	16:24	0.0	0.0	16:24	0.0	0.0	-
16:25	0.0	0.0	16:25	0.0	0.0	16:25	0.0	0.0	-
16:26	0.0	0.0	16:26	0.0	0.0	16:26	0.0	0.0	-
16:27	0.0	0.0	16:27	0.0	0.0	16:27	0.0	0.0	-
16:28	0.0	0.0	16:28	0.0	0.0	16:28	0.0	0.0	-
16:29	0.0	0.0	16:29	0.0	0.0	16:29	0.0	0.0	-
16:30	0.0	0.0	16:30	0.0	0.0	16:30	0.0	0.0	-
16:31	0.0	0.0	16:31	0.0	0.0	16:31	0.0	0.0	-
16:32	0.0	0.0	16:32	0.0	0.0	16:32	0.0	0.0	-
16:33	0.0	0.0	16:33	0.0	0.0	16:33	0.0	0.0	-
16:34	0.0	0.0	16:34	0.0	0.0	16:34	0.0	0.0	-
16:35	0.0	0.0	16:35	0.0	0.0	16:35	0.0	0.0	-
16:36	0.0	0.0	16:36	0.0	0.0	16:36	0.0	0.0	-
16:37	0.0	0.0	16:37	0.0	0.0	16:37	0.0	0.0	-
16:38	0.0	0.0	16:38	0.0	0.0	16:38	0.0	0.0	-
16:39	0.0	0.0	16:39	0.0	0.0	16:39	0.0	0.0	-
16:40	0.0	0.0	16:40	0.0	0.0	16:40	0.0	0.0	-
16:41	0.0	0.0	16:41	0.0	0.0	16:41	0.0	0.0	-
16:42	0.0	0.0	16:42	0.0	0.0	16:42	0.0	0.0	-
16:43	0.0	0.0	16:43	0.0	0.0	16:43	0.0	0.0	-
16:44	0.0	0.0	16:44	0.0	0.0	16:44	0.0	0.0	-
16:45	0.0	0.0	16:45	0.0	0.0	16:45	0.0	0.0	-
16:46	0.0	0.0	16:46	0.1	0.0	16:46	0.0	0.0	-
16:47	0.0	0.0	16:47	1.2	0.1	16:47	0.0	0.0	-
16:48	0.0	0.0	16:48	1.4	0.2	16:48	0.0	0.0	-
16:49	0.0	0.0	16:49	0.4	0.2	16:49	0.0	0.0	-
16:50	0.0	0.0	16:50	0.1	0.2	16:50	0.0	0.0	-
16:51	0.0	0.0	16:51	0.0	0.2	16:51	0.0	0.0	-
16:52	0.0	0.0	16:52	0.0	0.2	16:52	0.0	0.0	-
16:53	0.0	0.0	16:53	0.0	0.2	16:53	0.0	0.0	-
16:54	0.0	0.0	16:54	0.0	0.2	16:54	0.0	0.0	-
16:55	0.0	0.0	16:55	0.0	0.2	16:55	0.0	0.0	-
16:56	0.0	0.0	16:56	0.0	0.2	16:56	0.0	0.0	-
16:57	0.0	0.0	16:57	0.0	0.2	16:57	0.0	0.0	-
16:58	0.0	0.0	16:58	0.0	0.2	16:58	0.0	0.0	-
16:59	0.0	0.0	16:59	0.0	0.2	16:59	0.0	0.0	-
17:00	0.0	0.0	17:00	0.0	0.2	17:00	0.0	0.0	-
17:01	0.0	0.0	17:01	0.0	0.2	17:01	0.0	0.0	-
17:02	0.0	0.0	17:02	0.0	0.1	17:02	0.0	0.0	-
17:03	0.0	0.0	17:03	0.0	0.0	17:03	0.0	0.0	-
17:04	0.0	0.0	17:04	0.0	0.0	17:04	0.0	0.0	-
17:05	0.0	0.0	17:05	0.0	0.0	17:05	0.0	0.0	-