LANGAN SITE OBSERVATION REPORT – Day 087

CLIENT:	Gowanus Canal LLC and GowCan Owner, LLC	**DATE:**	Wednesday, December 21, 2022
PROJECT No.:	170295301	**WEATHER:**	Clear, 30 to 41 °F Wind: NNW @ 1-2 mph
PROJECT:	Gowanus Canal Northside	**TIME:**	6:30 – 17:15
LOCATION:	Brooklyn, New York	**BCP SITE ID:**	C224080

EQUIPMENT:

Komatsu PC 490 Excavator
Komatsu PC 240 Excavator
Komatsu PC 78 US Excavator
APE Model 23.2 Vibratory Hammer
Komatsu Wheel Loader
Junttan PM20US Drill Rig
Geoprobe 54 DT Drill Rig
Junttan PM20/25 Drill Rig
JLG HC3 Boom Lift

PRESENT AT SITE:

Langan: Brian Kenneally, Andrew Nesci (Environmental), Ahmed Mahmoud (Geotechnical)
Urban Atelier Group (UAG): Seth Anderson
Kingdom Associates, Inc. (Kingdom): Marcin Hulewicz, George Minchala
Lakewood Environmental Services (Lakewood Environmental): Tim Kelly
New York State Department of Environmental Conservation (NYSDEC): Scott Deyette

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved March 24, 2022 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C224080. Site Map 1 presents the Society Brooklyn and Sackett Place developments, which together comprise the BCP site.

Site Activities

- Kingdom exported previously stockpiled historic fill and soil from waste characterization cells WC02, WC03, and WC05 (WC02_COMP_0-5, WC03_COMP_0-5, WC03_COMP_5-10, WC03_COMP_10-15, WC05_COMP_0-5, WC05_COMP_5-10, and WC05_COMP_10-15) using permitted tri-axle trucks for off-site disposal. See material tracking section for details.
- Kingdom excavated two about 25-foot-long by 10-foot-wide areas to about 15 feet below grade surface (bgs) to install timber lagging for the support of excavation (SOE) system in the northern part of Society Brooklyn. Excavated material consisted of soil.
    - Excavated soil was screened for odor, staining, and organic vapor using a photoionization detector (PID). Petroleum-like impacts including petroleum-like odor and a maximum PID reading of 50.8 parts per million (ppm) were observed. Odor suppressant was applied as needed to mitigate odor during excavation and stockpiling.
    - The excavated soil was temporarily stockpiled in the excavation area pending future off-site disposal or live-loaded into permitted tri-axle trucks for off-site disposal.
    - The base of the excavation and stockpile was covered with polyethylene sheeting at the end of the day.
- Kingdom excavated structural pile cap areas to a maximum depth of about 3 feet bgs to install formwork in the northwestern, southern and central parts of Society Brooklyn. Excavated material consisted of historic fill.
    - Excavated historic fill was screened for odor, staining, and organic vapors using a PID. No impacts were observed.
    - Excavated historic fill was stockpiled in the northwestern and central parts of Society Brooklyn on top of and covered in polyethylene sheeting pending future off-site disposal.

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- Kingdom excavated structural pile cap area to a maximum depth of about 3 feet bgs to install formwork in the western parts of Sackett Place. Excavated material consisted of historic fill.
    - Excavated historic fill was screened for odor, staining, and organic vapors using a PID. No impacts were observed.
    - The excavated historic fill was stockpiled in the southwestern part of Sackett Place on top of and covered with polyethylene sheeting pending future off-site disposal.
- Lakewood Environmental continued implementing in-situ groundwater remediation via direct-push remedial injections in the western part of Society Brooklyn and west-adjoining Bond Street sidewalk.
    - Lakewood Environmental used a Geoprobe 54 DT drill rig to advance four low concentration remedial injection points. A 4-foot-long screen was used to evenly distribute PetroFix injectate from about 7 to 17 feet bgs for the low concentration points.
    - A temporary monitoring well consisting of 1-inch PVC riser and a 4-foot-long, 0.10-inch slotted screen was used to distribute injectate from 14 to 22 feet bgs at previously advanced high concentration remedial injection point IP12_HC. IP12_HC is anticipated to be completed by tomorrow.
    - The injectate consisted of PetroFix (a finely ground powdered activated carbon from Regenesis), water, and an electron acceptor blend. The solution was continuously injected in 4-foot intervals into injection points IP21_LC, IP22_LC, IP34_LC, and IP35_LC.
- Langan gauged and collected water quality parameters from off-site monitoring well MW27. No light non-aqueous phase liquid (LNAPL) was identified.

Import and Export Tracking

- Kingdom exported 22 truckloads of historic fill and soil from waste characterization cells WC02, WC03, and WC05 (WC02_COMP_0-5, WC03_COMP_0-5, WC03_COMP_5-10, WC03_COMP_10-15, WC05_COMP_0-5, WC05_COMP_5-10, and WC05_COMP_10-15) to Bayshore Soil Management (BSM) in Keasbey, NJ.
- 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**	22	**431**
	Quantity (CY)	440	**8,620**
Bayshore Soil Management Keasbey, NJ Non-Hazardous MGP-Impacted Soil/Fill	**No. Loads**	0	**79**
	Quantity (CY)	0	**1,580**

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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	**6**
		Quantity (CY)	0	**120**
87 19th 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**

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 SOE at Society Brooklyn and Sackett Place.
- Kingdom will continue excavation for structural pile cap installation at Society Brooklyn and Sackett Place.
- Lakewood Environmental will continue remedial injections of PetroFix in the western part of Society Brooklyn and the west-adjoining Bond Street sidewalk.

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Site Photographs:

Photo 1: Kingdom excavating to install formwork for pile caps in the western part of Sackett Place (facing south)

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

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Photo 3: Lakewood Environmental implementing in-situ groundwater remediation via direct-push remedial injections in the western part of Society Brooklyn (facing east)

Photo 4: Langan collecting groundwater parameters from off-site monitoring well MW27

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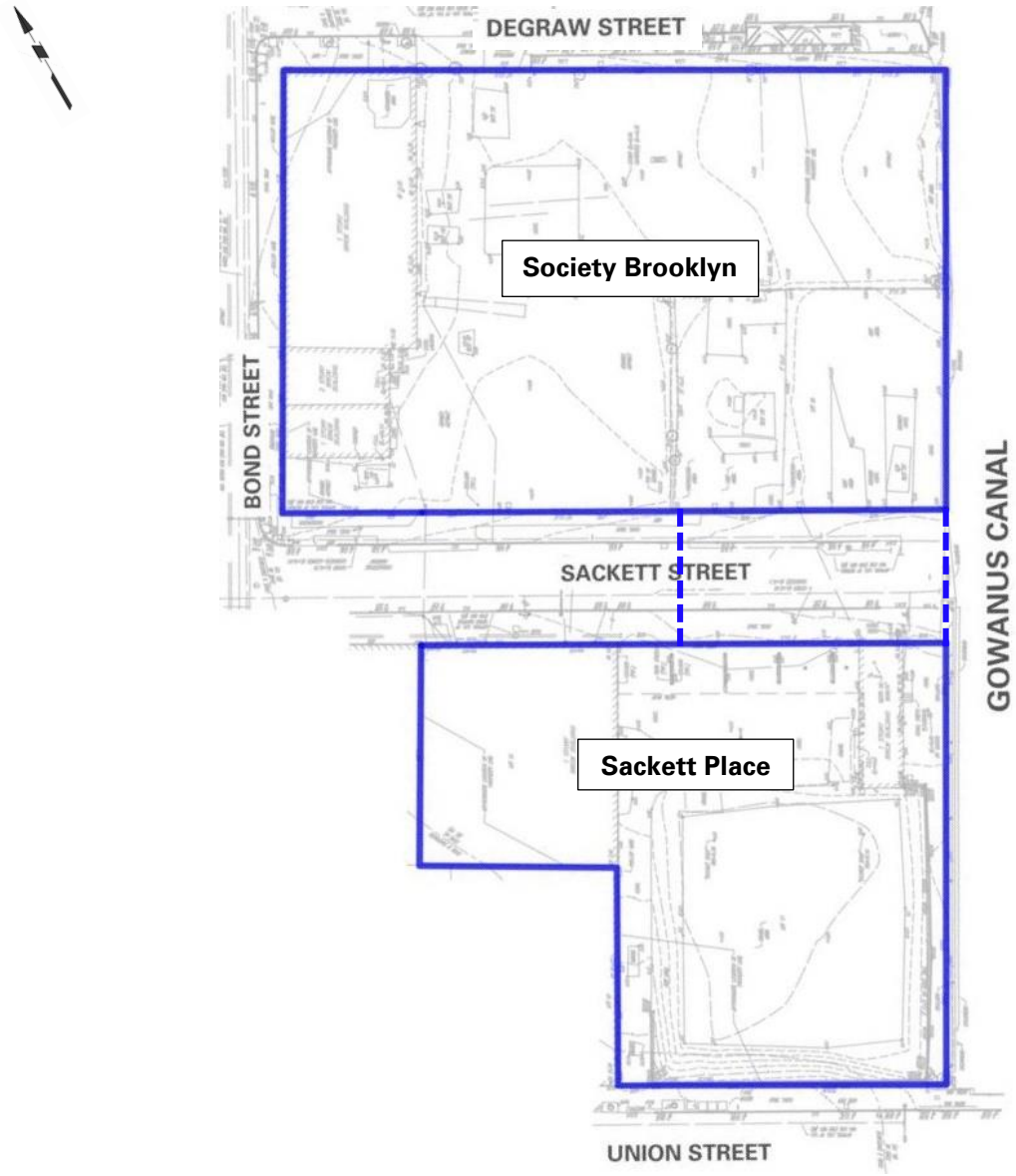
			Langan, D.P.C.

Site Map 1:



Legend

Approximate BCP site boundary

Approximate construction fence boundary

Notes

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

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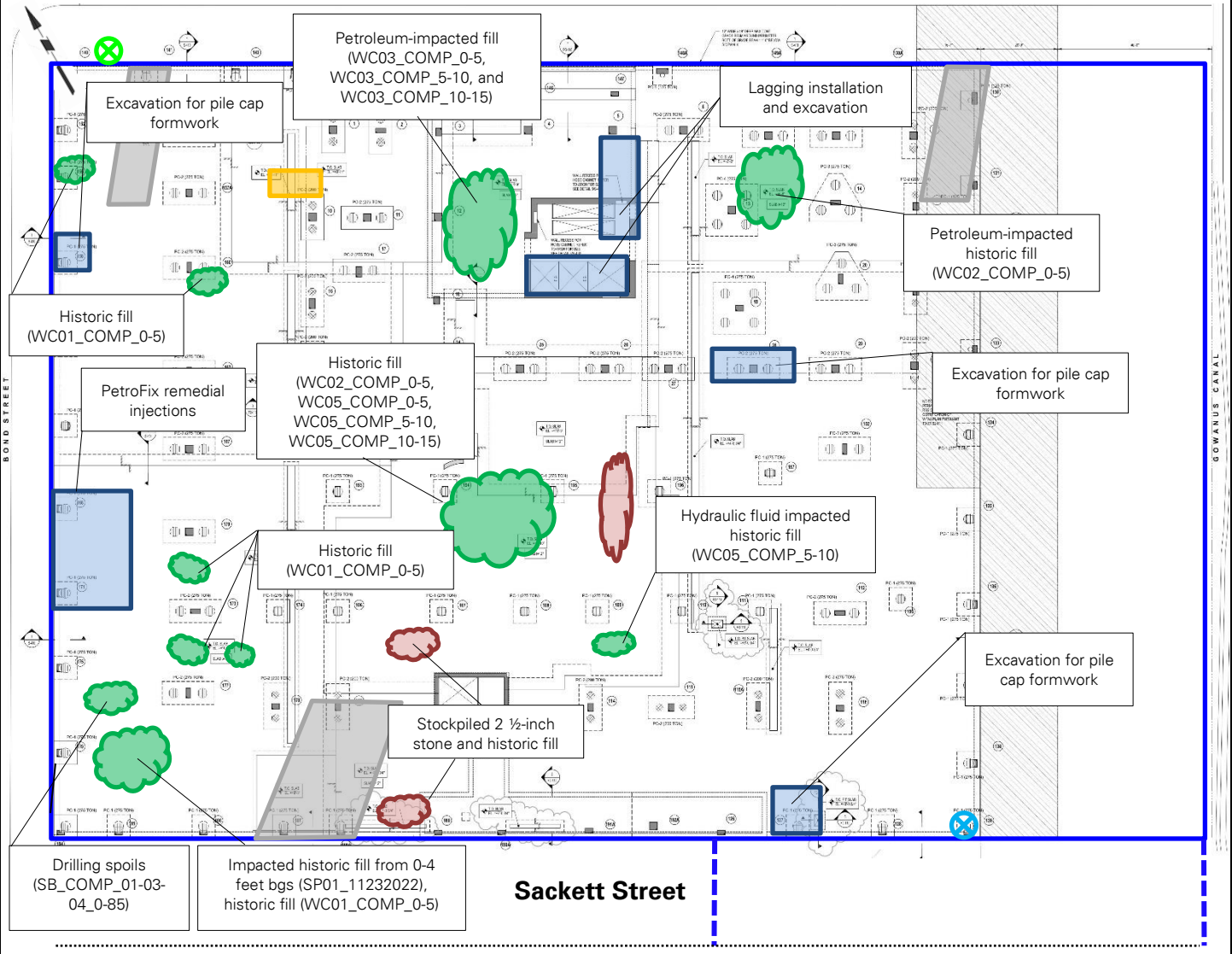
Site Map 2: Northern Work Area Map (Society Brooklyn)

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



Legend:

- Approximate site boundary
- Approximate construction fence boundary
- Upwind air monitoring station
- Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- Approximate soil/fill stockpile location
- Approximate MGP-impacted stockpile location
- Approximate C&D debris stockpile location
- Approximate location of 20 cubic yard scrap metal container

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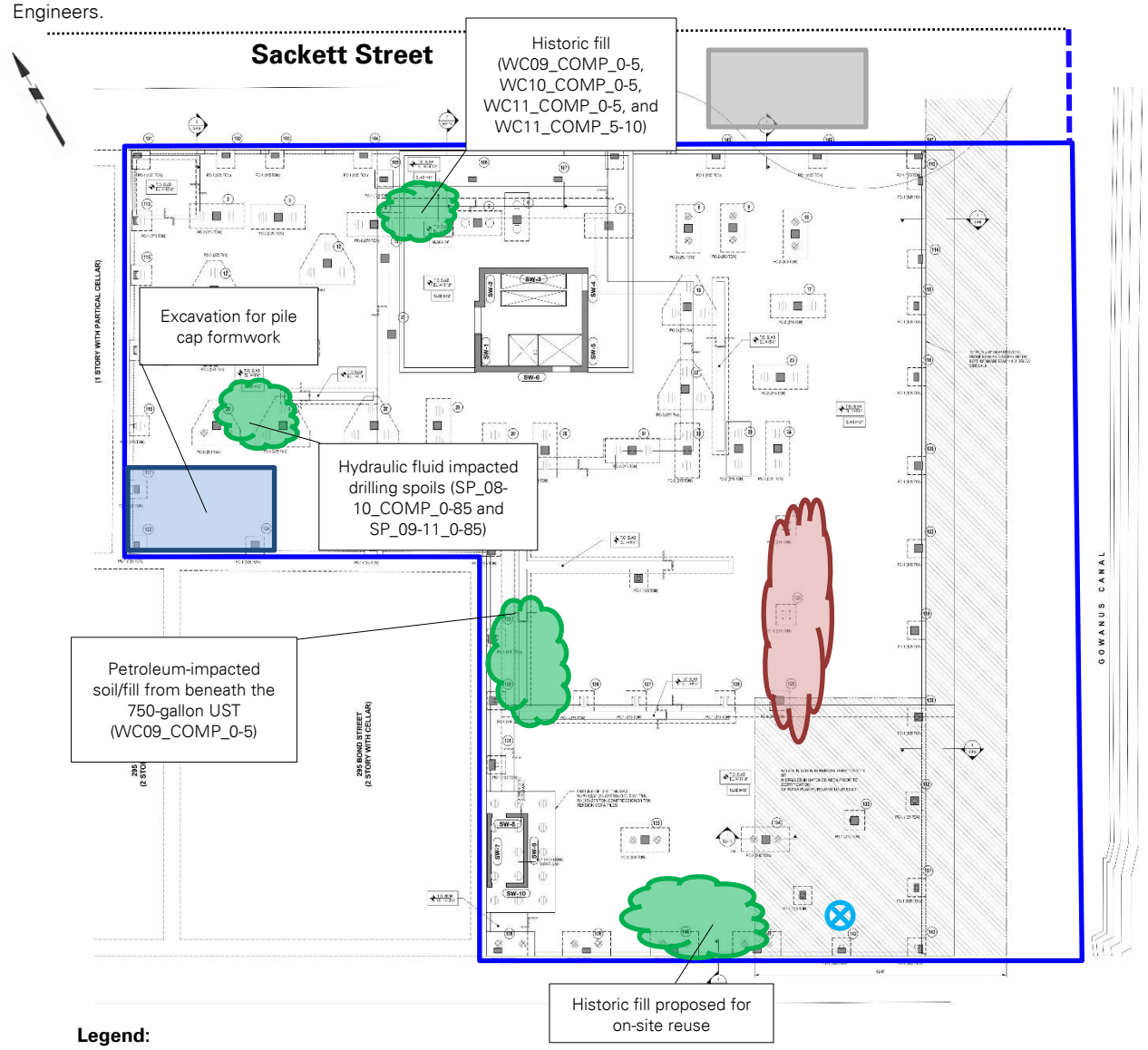
Site Map 3: Southern Work Area Map (Sackett Place)

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 MGP-impacted stockpile location
- Approximate C&D debris stockpile location

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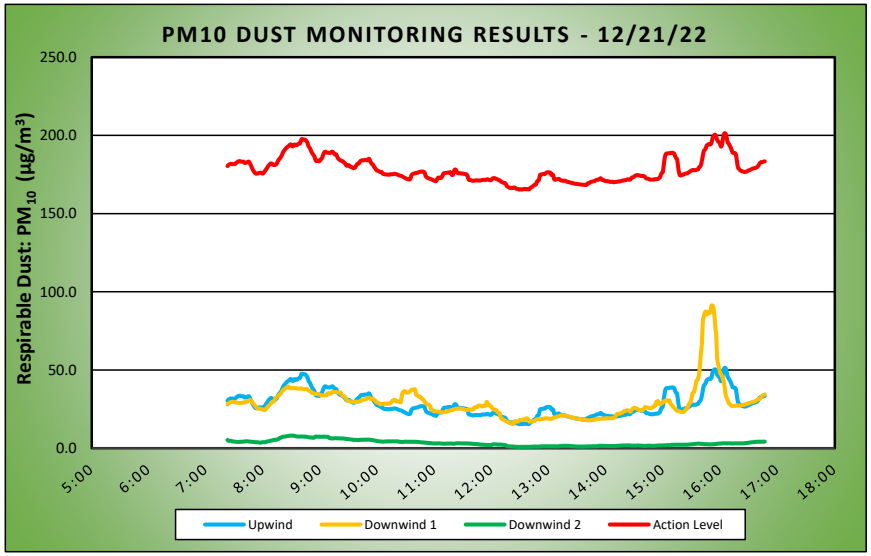
LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

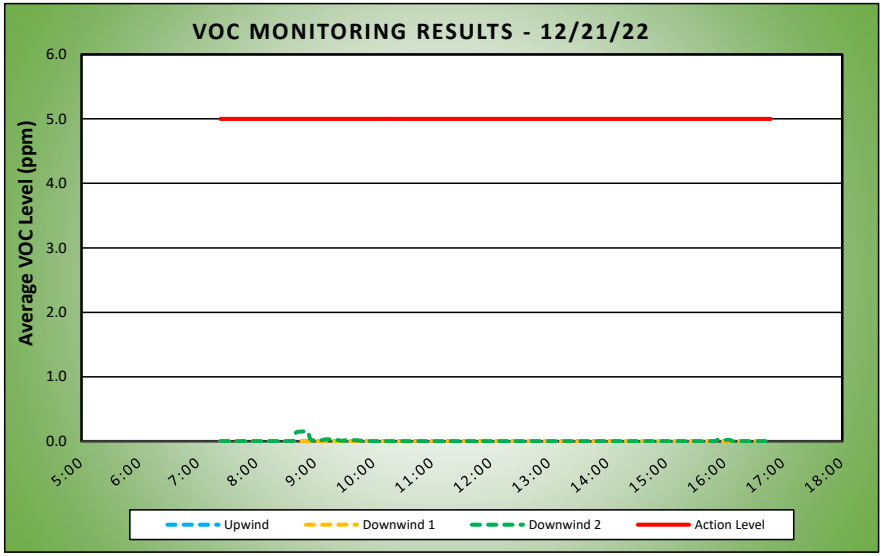
DAILY AIR MONITORING REPORT
Gowanus Canal Northside
267 Bond Street, Brooklyn, New York

12/21/22	
Project number: 170295301	
Page 1 of 2	Rev. No. 0
Submitted By:	
Dust Action Level	150 µg/m^3
TVOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	NNW	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)	30.0 - 41.0	Wind Speed (MPH)	0.5 - 1.7	Barometer (inHg)	0.00 - 0.00			

Station Location Work Area	Daily Avg. Dust Concentration (µg/m^3)	Max 15 Min Dust Concentration (µg/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	28.2	51.4	16:05	0.0	0.0	10:11
Downwind 1	29.2	91.2	15:52	0.0	0.0	7:23
Downwind 2	3.4	8.0	8:30	0.0	0.2	8:51



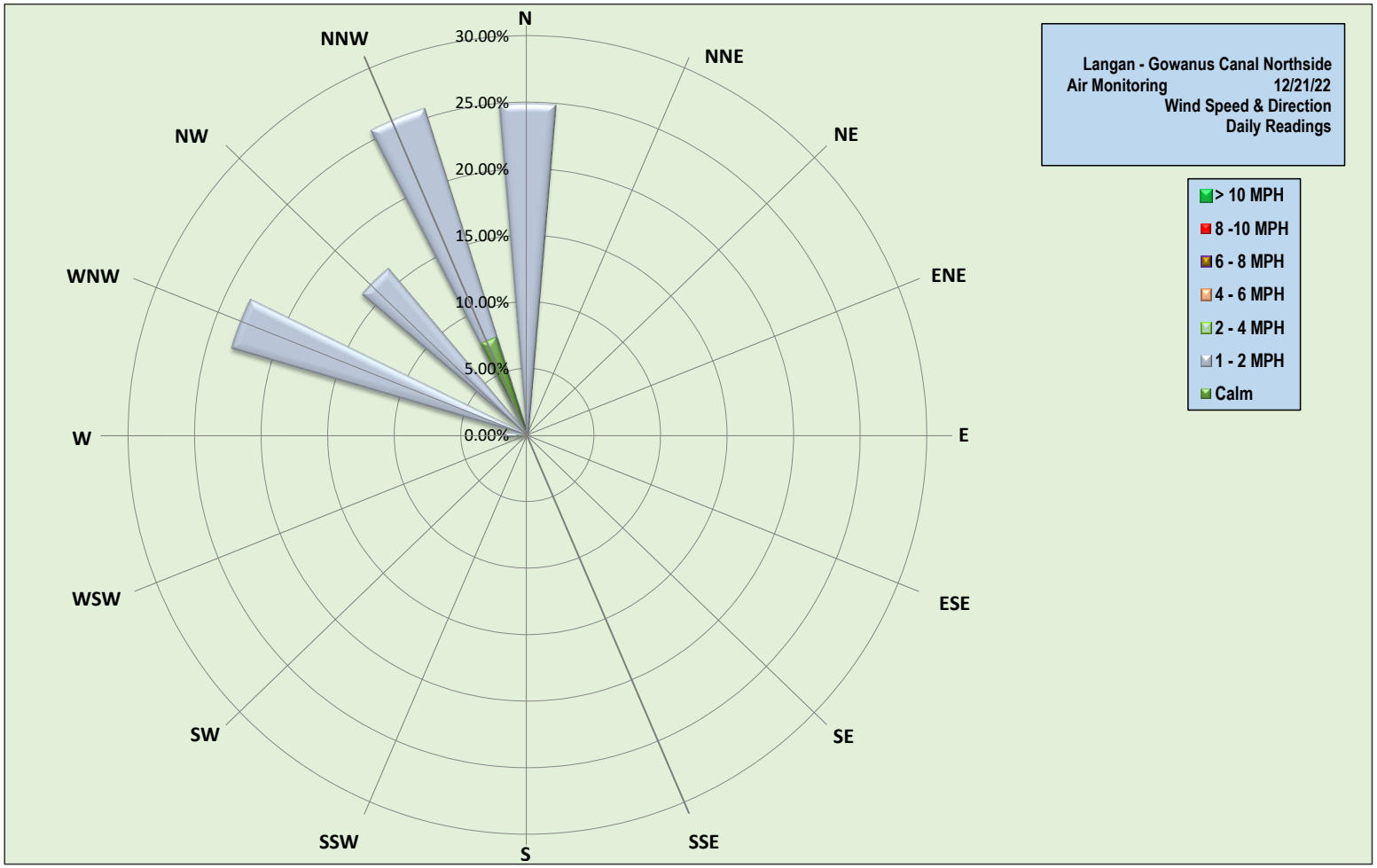


Air Monitoring Notes:

Sampling Notes:

Weather Notes:

EMILCOTT
environmental, health & safety experts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Langan - Gowanus Canal Northside
Air Monitoring 12/21/22
Wind Speed & Direction
Daily Readings
> 10 MPH
8 -10 MPH
6 - 8 MPH
4 - 6 MPH
2 - 4 MPH
1 - 2 MPH
Calm

Wednesday, December 21, 2022									
							Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =		0
							Number of Comparable Data Points =		565
							Start Time:		7:08
							End Time:		16:47
PARTICULATE DATA									
Upwind			Downwind						
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)	Exceeds Particulate Alarm Limit
7:08	13.7	-	7:08	15.3	-	7:08	24.3	-	-
7:09	21.8	-	7:09	21.5	-	7:09	11.3	-	-
7:10	29.3	-	7:10	20.5	-	7:10	5.0	-	-
7:11	36.5	-	7:11	22.5	-	7:11	4.0	-	-
7:12	32.8	-	7:12	25.5	-	7:12	4.8	-	-
7:13	30.3	-	7:13	27.3	-	7:13	8.5	-	-
7:14	30.8	-	7:14	28.0	-	7:14	5.3	-	-
7:15	30.0	-	7:15	30.0	-	7:15	5.0	-	-
7:16	28.5	-	7:16	30.3	-	7:16	5.0	-	-
7:17	29.0	-	7:17	30.0	-	7:17	5.3	-	-
7:18	29.0	-	7:18	30.0	-	7:18	5.0	-	-
7:19	29.0	-	7:19	31.3	-	7:19	4.0	-	-
7:20	30.5	-	7:20	31.3	-	7:20	4.0	-	-
7:21	30.8	-	7:21	31.0	-	7:21	4.0	-	-
7:22	35.0	-	7:22	30.5	-	7:22	4.0	-	-
7:23	33.0	30.4	7:23	30.0	28.0	7:23	4.0	5.3	-
7:24	31.5	31.1	7:24	29.0	28.5	7:24	4.0	4.8	-
7:25	34.5	31.4	7:25	29.0	29.0	7:25	4.0	4.7	-
7:26	41.8	31.8	7:26	28.0	29.4	7:26	4.0	4.7	-
7:27	33.0	31.8	7:27	28.0	29.6	7:27	4.0	4.7	-
7:28	29.5	31.7	7:28	28.0	29.6	7:28	4.3	4.4	-
7:29	28.8	31.6	7:29	28.0	29.6	7:29	4.0	4.3	-
7:30	30.8	31.6	7:30	28.0	29.5	7:30	4.0	4.2	-
7:31	31.3	31.8	7:31	28.0	29.3	7:31	4.0	4.2	-
7:32	36.3	32.3	7:32	28.0	29.2	7:32	4.0	4.1	-
7:33	36.8	32.8	7:33	29.0	29.1	7:33	4.0	4.0	-
7:34	35.8	33.3	7:34	30.0	29.1	7:34	4.0	4.0	-
7:35	33.5	33.5	7:35	30.5	29.0	7:35	4.0	4.0	-
7:36	31.5	33.5	7:36	31.0	29.0	7:36	4.5	4.1	-
7:37	32.0	33.3	7:37	30.0	29.0	7:37	5.0	4.1	-
7:38	31.5	33.2	7:38	30.3	29.0	7:38	4.0	4.1	-
7:39	31.8	33.2	7:39	30.5	29.1	7:39	5.0	4.2	-
7:40	31.8	33.1	7:40	30.0	29.2	7:40	4.3	4.2	-
7:41	31.8	32.4	7:41	31.0	29.4	7:41	5.8	4.3	-
7:42	34.3	32.5	7:42	31.0	29.6	7:42	5.3	4.4	-
7:43	32.0	32.6	7:43	31.0	29.8	7:43	4.3	4.4	-
7:44	31.8	32.8	7:44	31.3	30.0	7:44	3.8	4.4	-
7:45	37.8	33.3	7:45	32.5	30.3	7:45	3.0	4.3	-
7:46	24.0	32.8	7:46	32.8	30.6	7:46	3.0	4.3	-
7:47	18.3	31.6	7:47	31.3	30.8	7:47	3.0	4.2	-
7:48	16.0	30.2	7:48	22.3	30.4	7:48	3.0	4.1	-
7:49	15.3	28.9	7:49	17.8	29.5	7:49	3.0	4.1	-
7:50	15.0	27.6	7:50	16.3	28.6	7:50	3.0	4.0	-
7:51	17.3	26.7	7:51	19.8	27.8	7:51	3.5	3.9	-
7:52	20.8	25.9	7:52	19.8	27.2	7:52	4.0	3.9	-
7:53	25.5	25.5	7:53	18.8	26.4	7:53	4.0	3.9	-
7:54	32.5	25.6	7:54	20.0	25.7	7:54	4.0	3.8	-
7:55	32.5	25.6	7:55	25.5	25.4	7:55	4.0	3.8	-
7:56	37.8	26.0	7:56	30.0	25.3	7:56	4.0	3.7	-
7:57	35.5	26.1	7:57	29.0	25.2	7:57	4.0	3.6	-
7:58	31.3	26.1	7:58	29.0	25.1	7:58	4.0	3.6	-
7:59	30.5	26.0	7:59	30.0	25.0	7:59	7.0	3.8	-
8:00	31.5	25.6	8:00	29.3	24.8	8:00	4.0	3.8	-
8:01	32.8	26.2	8:01	29.5	24.5	8:01	3.5	3.9	-
8:02	29.8	26.9	8:02	29.3	24.4	8:02	3.0	3.9	-
8:03	29.5	27.8	8:03	29.8	24.9	8:03	3.8	3.9	-
8:04	27.8	28.7	8:04	29.0	25.7	8:04	6.5	4.2	-
8:05	29.8	29.6	8:05	26.8	26.4	8:05	5.5	4.3	-
8:06	31.0	30.6	8:06	28.3	26.9	8:06	5.3	4.4	-
8:07	30.3	31.2	8:07	30.0	27.6	8:07	6.5	4.6	-
8:08	36.8	31.9	8:08	30.0	28.4	8:08	6.0	4.7	-
8:09	33.8	32.0	8:09	31.3	29.1	8:09	6.0	4.9	-
8:10	29.0	31.8	8:10	32.0	29.5	8:10	6.0	5.0	-
8:11	29.3	31.2	8:11	32.0	29.7	8:11	6.5	5.2	-
8:12	32.5	31.0	8:12	35.5	30.1	8:12	6.3	5.3	-
8:13	33.5	31.2	8:13	52.5	31.7	8:13	6.0	5.5	-
8:14	34.5	31.4	8:14	39.5	32.3	8:14	6.0	5.4	-
8:15	44.8	32.3	8:15	38.3	32.9	8:15	6.8	5.6	-
8:16	52.0	33.6	8:16	37.0	33.4	8:16	7.0	5.8	-
8:17	45.8	34.7	8:17	36.0	33.9	8:17	7.8	6.1	-
8:18	39.0	35.3	8:18	38.5	34.4	8:18	9.8	6.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
8:19	41.5	36.2	8:19	40.0	35.2	8:19	9.5	6.7	-
8:20	45.0	37.2	8:20	39.8	36.0	8:20	10.0	7.0	-
8:21	53.8	38.8	8:21	40.3	36.8	8:21	9.0	7.3	-
8:22	47.5	39.9	8:22	38.3	37.4	8:22	8.0	7.4	-
8:23	47.8	40.6	8:23	38.0	37.9	8:23	7.3	7.5	-
8:24	46.0	41.5	8:24	38.0	38.4	8:24	7.0	7.5	-
8:25	38.8	42.1	8:25	38.3	38.8	8:25	7.3	7.6	-
8:26	38.5	42.7	8:26	38.8	39.2	8:26	9.0	7.8	-
8:27	37.8	43.1	8:27	38.5	39.4	8:27	7.0	7.8	-
8:28	41.0	43.6	8:28	38.0	38.5	8:28	8.0	8.0	-
8:29	44.8	44.3	8:29	38.0	38.4	8:29	7.0	8.0	-
8:30	40.8	44.0	8:30	37.3	38.3	8:30	7.0	8.0	-
8:31	39.3	43.1	8:31	37.8	38.4	8:31	7.0	8.0	-
8:32	44.3	43.0	8:32	38.0	38.5	8:32	7.3	8.0	-
8:33	55.5	44.1	8:33	39.0	38.5	8:33	8.0	7.9	-
8:34	39.8	44.0	8:34	38.3	38.4	8:34	8.0	7.8	-
8:35	41.0	43.8	8:35	37.8	38.3	8:35	7.3	7.6	-
8:36	54.8	43.8	8:36	38.5	38.2	8:36	7.3	7.5	-
8:37	57.0	44.5	8:37	37.8	38.1	8:37	7.5	7.5	-
8:38	51.5	44.7	8:38	36.8	38.0	8:38	7.0	7.4	-
8:39	46.8	44.8	8:39	39.3	38.1	8:39	7.3	7.5	-
8:40	64.0	46.4	8:40	40.8	38.3	8:40	8.0	7.5	-
8:41	57.3	47.7	8:41	36.8	38.2	8:41	8.5	7.5	-
8:42	34.0	47.4	8:42	35.5	38.0	8:42	7.3	7.5	-
8:43	38.8	47.3	8:43	35.8	37.8	8:43	7.0	7.4	-
8:44	46.0	47.4	8:44	35.5	37.6	8:44	6.8	7.4	-
8:45	35.0	47.0	8:45	41.3	37.9	8:45	6.0	7.3	-
8:46	28.8	46.3	8:46	38.0	37.9	8:46	6.0	7.3	-
8:47	26.5	45.1	8:47	32.8	37.6	8:47	6.0	7.2	-
8:48	26.5	43.2	8:48	31.3	37.1	8:48	6.0	7.1	-
8:49	26.0	42.3	8:49	34.3	36.8	8:49	6.0	6.9	-
8:50	26.8	41.3	8:50	29.8	36.3	8:50	6.5	6.9	-
8:51	29.5	39.6	8:51	31.0	35.8	8:51	7.0	6.9	-
8:52	42.3	38.6	8:52	33.5	35.5	8:52	6.3	6.8	-
8:53	37.0	37.7	8:53	34.3	35.3	8:53	6.0	6.7	-
8:54	33.8	36.8	8:54	34.3	35.0	8:54	8.5	6.8	-
8:55	37.0	35.0	8:55	36.3	34.7	8:55	16.3	7.3	-
8:56	36.5	33.6	8:56	36.3	34.6	8:56	9.5	7.4	-
8:57	36.3	33.8	8:57	35.0	34.6	8:57	7.5	7.4	-
8:58	40.0	33.9	8:58	35.0	34.6	8:58	6.0	7.4	-
8:59	39.3	33.4	8:59	36.0	34.6	8:59	6.5	7.3	-
9:00	42.5	33.9	9:00	34.5	34.1	9:00	6.0	7.3	-
9:01	41.5	34.8	9:01	33.8	33.9	9:01	6.0	7.3	-
9:02	33.5	35.2	9:02	32.0	33.8	9:02	6.0	7.3	-
9:03	50.8	36.8	9:03	31.8	33.8	9:03	6.3	7.4	-
9:04	49.8	38.4	9:04	33.8	33.8	9:04	7.0	7.4	-
9:05	41.5	39.4	9:05	31.0	33.9	9:05	6.0	7.4	-
9:06	32.0	39.6	9:06	30.8	33.9	9:06	6.0	7.3	-
9:07	34.5	39.1	9:07	31.5	33.7	9:07	6.0	7.3	-
9:08	34.5	38.9	9:08	54.0	35.1	9:08	6.0	7.3	-
9:09	34.5	38.9	9:09	36.5	35.2	9:09	6.0	7.1	-
9:10	35.3	38.8	9:10	34.0	35.1	9:10	6.8	6.5	-
9:11	37.3	38.9	9:11	33.3	34.9	9:11	7.0	6.3	-
9:12	43.3	39.3	9:12	41.0	35.3	9:12	6.8	6.3	-
9:13	43.3	39.6	9:13	42.8	35.8	9:13	6.0	6.3	-
9:14	32.8	39.1	9:14	38.5	35.9	9:14	6.3	6.3	-
9:15	31.3	38.4	9:15	34.8	36.0	9:15	7.0	6.3	-
9:16	32.5	37.8	9:16	33.3	35.9	9:16	6.8	6.4	-
9:17	35.5	37.9	9:17	32.0	35.9	9:17	6.0	6.4	-
9:18	32.0	36.7	9:18	31.8	35.9	9:18	6.0	6.4	-
9:19	31.5	35.4	9:19	30.5	35.7	9:19	6.0	6.3	-
9:20	31.3	34.8	9:20	30.0	35.6	9:20	6.0	6.3	-
9:21	25.3	34.3	9:21	30.3	35.6	9:21	6.0	6.3	-
9:22	27.5	33.8	9:22	30.3	35.5	9:22	5.3	6.3	-
9:23	34.0	33.8	9:23	29.3	33.9	9:23	5.0	6.2	-
9:24	27.8	33.4	9:24	31.0	33.5	9:24	6.8	6.2	-
9:25	28.3	32.9	9:25	30.5	33.3	9:25	6.8	6.2	-
9:26	28.0	32.3	9:26	29.0	33.0	9:26	5.0	6.1	-
9:27	33.3	31.6	9:27	28.5	32.2	9:27	5.0	6.0	-
9:28	28.3	30.6	9:28	28.3	31.2	9:28	5.0	5.9	-
9:29	34.3	30.7	9:29	28.5	30.5	9:29	5.3	5.9	-
9:30	35.0	31.0	9:30	30.5	30.2	9:30	6.0	5.8	-
9:31	28.0	30.7	9:31	30.3	30.0	9:31	5.0	5.7	-
9:32	25.3	30.0	9:32	30.0	29.9	9:32	5.0	5.6	-
9:33	29.0	29.8	9:33	30.0	29.8	9:33	5.0	5.5	-
9:34	27.3	29.5	9:34	31.5	29.9	9:34	5.0	5.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
9:35	24.5	29.0	9:35	27.0	29.7	9:35	5.0	5.4	-
9:36	28.0	29.2	9:36	28.3	29.5	9:36	5.0	5.3	-
9:37	30.5	29.4	9:37	29.8	29.5	9:37	5.0	5.3	-
9:38	52.3	30.6	9:38	34.3	29.8	9:38	5.0	5.3	-
9:39	40.3	31.5	9:39	30.0	29.8	9:39	6.0	5.3	-
9:40	35.8	32.0	9:40	27.8	29.6	9:40	6.0	5.2	-
9:41	30.0	32.1	9:41	31.3	29.7	9:41	5.5	5.3	-
9:42	49.5	33.2	9:42	34.0	30.1	9:42	6.0	5.3	-
9:43	37.5	33.8	9:43	31.0	30.3	9:43	6.0	5.4	-
9:44	37.0	34.0	9:44	38.0	30.9	9:44	5.8	5.4	-
9:45	37.3	34.1	9:45	32.3	31.0	9:45	5.5	5.4	-
9:46	26.5	34.0	9:46	30.5	31.0	9:46	6.0	5.5	-
9:47	28.5	34.3	9:47	32.8	31.2	9:47	5.0	5.5	-
9:48	29.5	34.3	9:48	33.0	31.4	9:48	5.0	5.5	-
9:49	24.5	34.1	9:49	33.8	31.6	9:49	5.0	5.5	-
9:50	25.0	34.1	9:50	35.3	32.1	9:50	5.0	5.5	-
9:51	40.5	35.0	9:51	29.8	32.2	9:51	5.0	5.5	-
9:52	28.8	34.9	9:52	28.3	32.1	9:52	5.0	5.5	-
9:53	28.0	33.2	9:53	27.0	31.6	9:53	4.3	5.4	-
9:54	25.8	32.3	9:54	28.5	31.5	9:54	4.0	5.3	-
9:55	23.3	31.4	9:55	30.8	31.7	9:55	5.0	5.2	-
9:56	25.5	31.1	9:56	25.5	31.4	9:56	4.0	5.1	-
9:57	28.0	29.7	9:57	26.8	30.9	9:57	4.0	5.0	-
9:58	28.5	29.1	9:58	25.0	30.5	9:58	4.0	4.8	-
9:59	21.5	28.1	9:59	24.8	29.6	9:59	4.0	4.7	-
10:00	28.8	27.5	10:00	26.8	29.2	10:00	4.0	4.6	-
10:01	25.8	27.5	10:01	26.8	29.0	10:01	4.0	4.5	-
10:02	23.3	27.1	10:02	28.5	28.7	10:02	4.0	4.4	-
10:03	22.8	26.7	10:03	26.8	28.3	10:03	4.0	4.4	-
10:04	23.3	26.6	10:04	29.0	28.0	10:04	4.0	4.3	-
10:05	24.5	26.5	10:05	39.3	28.2	10:05	4.0	4.2	-
10:06	25.8	25.6	10:06	30.3	28.3	10:06	4.0	4.2	-
10:07	24.5	25.3	10:07	28.5	28.3	10:07	5.3	4.2	-
10:08	26.3	25.2	10:08	30.8	28.5	10:08	5.5	4.3	-
10:09	23.8	25.0	10:09	29.0	28.6	10:09	5.0	4.3	-
10:10	23.3	25.0	10:10	27.0	28.3	10:10	5.0	4.3	-
10:11	25.0	25.0	10:11	29.0	28.5	10:11	4.8	4.4	-
10:12	27.3	24.9	10:12	27.0	28.6	10:12	4.0	4.4	-
10:13	28.3	24.9	10:13	25.3	28.6	10:13	4.0	4.4	-
10:14	25.5	25.2	10:14	28.3	28.8	10:14	4.0	4.4	-
10:15	27.8	25.1	10:15	37.8	29.5	10:15	4.0	4.4	-
10:16	26.8	25.2	10:16	36.8	30.2	10:16	4.0	4.4	-
10:17	24.3	25.3	10:17	36.0	30.7	10:17	4.0	4.4	-
10:18	25.3	25.4	10:18	29.0	30.9	10:18	4.0	4.4	-
10:19	22.8	25.4	10:19	28.3	30.8	10:19	4.0	4.4	-
10:20	22.8	25.3	10:20	27.0	30.0	10:20	4.0	4.4	-
10:21	21.8	25.0	10:21	29.5	29.9	10:21	4.0	4.4	-
10:22	21.0	24.8	10:22	27.5	29.9	10:22	4.0	4.3	-
10:23	21.5	24.5	10:23	29.3	29.8	10:23	4.0	4.2	-
10:24	21.5	24.3	10:24	25.0	29.5	10:24	4.0	4.1	-
10:25	21.0	24.2	10:25	25.0	29.4	10:25	4.0	4.1	-
10:26	22.0	24.0	10:26	95.3	33.8	10:26	4.0	4.0	-
10:27	22.0	23.6	10:27	54.3	35.6	10:27	4.0	4.0	-
10:28	22.0	23.2	10:28	34.0	36.2	10:28	5.0	4.1	-
10:29	22.0	23.0	10:29	34.3	36.6	10:29	5.0	4.1	-
10:30	22.0	22.6	10:30	27.0	35.9	10:30	4.3	4.2	-
10:31	22.0	22.3	10:31	31.5	35.5	10:31	4.0	4.2	-
10:32	22.0	22.1	10:32	37.8	35.6	10:32	3.8	4.1	-
10:33	21.8	21.9	10:33	29.8	35.7	10:33	3.8	4.1	-
10:34	22.0	21.8	10:34	33.3	36.0	10:34	3.8	4.1	-
10:35	29.5	22.3	10:35	37.3	36.7	10:35	4.0	4.1	-
10:36	52.8	24.3	10:36	36.8	37.2	10:36	4.0	4.1	-
10:37	32.8	25.1	10:37	33.0	37.6	10:37	4.0	4.1	-
10:38	26.8	25.5	10:38	28.0	37.5	10:38	4.0	4.1	-
10:39	23.8	25.6	10:39	26.8	37.6	10:39	4.0	4.1	-
10:40	24.3	25.8	10:40	26.3	37.7	10:40	3.8	4.1	-
10:41	23.8	26.0	10:41	43.0	34.2	10:41	3.5	4.1	-
10:42	23.0	26.0	10:42	51.5	34.0	10:42	4.0	4.1	-
10:43	25.3	26.2	10:43	26.5	33.5	10:43	4.0	4.0	-
10:44	26.8	26.6	10:44	26.0	33.0	10:44	4.0	3.9	-
10:45	24.3	26.7	10:45	26.0	32.9	10:45	3.0	3.8	-
10:46	24.0	26.8	10:46	26.0	32.5	10:46	3.0	3.8	-
10:47	22.5	26.9	10:47	25.8	31.7	10:47	3.0	3.7	-
10:48	21.0	26.8	10:48	24.0	31.3	10:48	3.0	3.7	-
10:49	20.3	26.7	10:49	23.0	30.7	10:49	3.8	3.7	-
10:50	21.5	26.2	10:50	23.5	29.7	10:50	3.0	3.6	-

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)	
10:51	21.5	24.1	10:51	24.0	28.9	10:51	3.0	3.5	-
10:52	20.8	23.3	10:52	24.0	28.3	10:52	3.0	3.5	-
10:53	20.0	22.8	10:53	23.0	28.0	10:53	3.0	3.4	-
10:54	21.0	22.7	10:54	23.3	27.7	10:54	3.0	3.3	-
10:55	20.0	22.4	10:55	24.3	27.6	10:55	3.0	3.3	-
10:56	20.0	22.1	10:56	24.0	26.3	10:56	3.0	3.3	-
10:57	20.5	22.0	10:57	23.5	24.5	10:57	3.0	3.2	-
10:58	20.8	21.7	10:58	23.0	24.2	10:58	3.0	3.1	-
10:59	21.0	21.3	10:59	23.8	24.1	10:59	3.0	3.1	-
11:00	21.0	21.1	11:00	23.0	23.9	11:00	3.0	3.1	-
11:01	21.0	20.9	11:01	23.0	23.7	11:01	3.0	3.1	-
11:02	20.5	20.7	11:02	23.0	23.5	11:02	3.0	3.1	-
11:03	40.0	22.0	11:03	23.0	23.4	11:03	3.0	3.1	-
11:04	34.0	22.9	11:04	23.0	23.4	11:04	4.0	3.1	-
11:05	23.3	23.0	11:05	22.0	23.3	11:05	4.0	3.1	-
11:06	19.3	22.9	11:06	22.0	23.2	11:06	2.3	3.1	-
11:07	20.0	22.8	11:07	21.8	23.0	11:07	2.0	3.0	-
11:08	28.3	23.4	11:08	22.0	23.0	11:08	2.0	3.0	-
11:09	41.8	24.8	11:09	22.8	22.9	11:09	2.3	2.9	-
11:10	35.0	25.8	11:10	24.5	23.0	11:10	3.0	2.9	-
11:11	22.0	25.9	11:11	25.5	23.1	11:11	3.0	2.9	-
11:12	22.0	26.0	11:12	26.0	23.2	11:12	3.0	2.9	-
11:13	22.0	26.1	11:13	25.3	23.4	11:13	3.8	3.0	-
11:14	22.8	26.2	11:14	25.3	23.5	11:14	3.5	3.0	-
11:15	21.8	26.2	11:15	26.0	23.7	11:15	3.0	3.0	-
11:16	22.5	26.3	11:16	27.0	23.9	11:16	3.0	3.0	-
11:17	23.0	26.5	11:17	26.0	24.1	11:17	3.0	3.0	-
11:18	22.5	25.3	11:18	26.0	24.3	11:18	3.0	3.0	-
11:19	22.8	24.6	11:19	25.3	24.5	11:19	3.0	2.9	-
11:20	35.8	25.4	11:20	25.5	24.7	11:20	3.0	2.9	-
11:21	52.3	27.6	11:21	25.0	24.9	11:21	3.0	2.9	-
11:22	29.0	28.2	11:22	24.0	25.1	11:22	3.0	3.0	-
11:23	21.0	27.7	11:23	24.0	25.2	11:23	3.8	3.1	-
11:24	23.5	26.5	11:24	24.0	25.3	11:24	3.3	3.2	-
11:25	24.0	25.8	11:25	25.5	25.4	11:25	3.0	3.2	-
11:26	22.0	25.8	11:26	26.5	25.4	11:26	3.0	3.2	-
11:27	22.3	25.8	11:27	25.8	25.4	11:27	3.0	3.2	-
11:28	21.0	25.7	11:28	24.0	25.3	11:28	3.0	3.1	-
11:29	21.0	25.6	11:29	24.0	25.2	11:29	3.0	3.1	-
11:30	21.0	25.6	11:30	24.0	25.1	11:30	3.0	3.1	-
11:31	21.0	25.5	11:31	23.8	24.9	11:31	3.0	3.1	-
11:32	20.8	25.3	11:32	23.0	24.7	11:32	3.0	3.1	-
11:33	21.0	25.2	11:33	23.0	24.5	11:33	3.0	3.1	-
11:34	20.3	25.1	11:34	23.0	24.3	11:34	3.0	3.1	-
11:35	20.0	24.0	11:35	27.5	24.5	11:35	2.5	3.0	-
11:36	21.5	22.0	11:36	29.3	24.8	11:36	3.0	3.0	-
11:37	21.8	21.5	11:37	25.0	24.8	11:37	2.0	3.0	-
11:38	20.8	21.5	11:38	23.0	24.8	11:38	3.0	2.9	-
11:39	20.5	21.3	11:39	23.0	24.7	11:39	3.0	2.9	-
11:40	20.8	21.0	11:40	25.0	24.7	11:40	2.3	2.9	-
11:41	21.8	21.0	11:41	31.5	25.0	11:41	2.0	2.8	-
11:42	22.0	21.0	11:42	41.3	26.0	11:42	2.0	2.7	-
11:43	23.8	21.2	11:43	26.3	26.2	11:43	2.5	2.7	-
11:44	22.0	21.3	11:44	23.0	26.1	11:44	2.5	2.7	-
11:45	20.0	21.2	11:45	28.3	26.4	11:45	2.0	2.6	-
11:46	21.0	21.2	11:46	34.0	27.1	11:46	2.0	2.5	-
11:47	20.5	21.2	11:47	25.5	27.2	11:47	2.0	2.5	-
11:48	20.0	21.1	11:48	23.5	27.3	11:48	2.0	2.4	-
11:49	22.0	21.2	11:49	21.0	27.1	11:49	2.0	2.3	-
11:50	23.5	21.5	11:50	21.0	26.7	11:50	2.0	2.3	-
11:51	23.0	21.6	11:51	32.5	26.9	11:51	2.0	2.2	-
11:52	21.3	21.5	11:52	28.0	27.1	11:52	2.0	2.2	-
11:53	22.5	21.6	11:53	22.3	27.1	11:53	2.0	2.2	-
11:54	18.0	21.5	11:54	28.8	27.5	11:54	2.0	2.1	-
11:55	25.3	21.8	11:55	56.3	29.5	11:55	2.0	2.1	-
11:56	24.0	21.9	11:56	22.5	28.9	11:56	2.0	2.1	-
11:57	19.0	21.7	11:57	21.3	27.6	11:57	2.0	2.1	-
11:58	20.3	21.5	11:58	22.0	27.3	11:58	2.0	2.0	-
11:59	18.8	21.3	11:59	20.3	27.1	11:59	2.0	2.0	-
12:00	23.3	21.5	12:00	18.3	26.5	12:00	3.0	2.1	-
12:01	33.3	22.3	12:01	19.0	25.5	12:01	5.3	2.3	-
12:02	25.5	22.6	12:02	19.0	25.0	12:02	5.0	2.5	-
12:03	20.8	22.7	12:03	19.0	24.7	12:03	2.5	2.5	-
12:04	18.8	22.5	12:04	19.0	24.6	12:04	1.3	2.5	-
12:05	19.0	22.2	12:05	18.5	24.4	12:05	1.5	2.4	-
12:06	20.0	22.0	12:06	18.0	23.5	12:06	1.0	2.4	-

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)	
12:07	17.5	21.7	12:07	18.0	22.8	12:07	1.0	2.3	-
12:08	17.0	21.4	12:08	18.0	22.5	12:08	2.3	2.3	-
12:09	15.8	21.2	12:09	18.0	21.8	12:09	2.8	2.4	-
12:10	15.5	20.6	12:10	17.0	19.2	12:10	1.0	2.3	-
12:11	17.8	20.1	12:11	17.8	18.9	12:11	1.0	2.2	-
12:12	16.3	20.0	12:12	17.3	18.6	12:12	1.0	2.2	-
12:13	15.5	19.6	12:13	15.5	18.2	12:13	1.0	2.1	-
12:14	18.3	19.6	12:14	14.3	17.8	12:14	0.8	2.0	-
12:15	15.8	19.1	12:15	13.3	17.4	12:15	0.8	1.9	-
12:16	13.5	17.8	12:16	14.3	17.1	12:16	1.3	1.6	-
12:17	17.8	17.3	12:17	14.5	16.8	12:17	0.3	1.3	-
12:18	15.3	16.9	12:18	13.5	16.5	12:18	1.0	1.2	-
12:19	13.8	16.6	12:19	17.5	16.4	12:19	1.0	1.2	-
12:20	15.8	16.4	12:20	14.8	16.1	12:20	1.0	1.1	-
12:21	22.0	16.5	12:21	13.3	15.8	12:21	1.0	1.1	-
12:22	15.3	16.3	12:22	14.5	15.6	12:22	1.0	1.1	-
12:23	19.5	16.5	12:23	16.0	15.4	12:23	0.8	1.0	-
12:24	18.8	16.7	12:24	37.5	16.7	12:24	1.0	0.9	-
12:25	11.8	16.5	12:25	27.5	17.4	12:25	1.0	0.9	-
12:26	10.0	15.9	12:26	12.8	17.1	12:26	1.0	0.9	-
12:27	14.5	15.8	12:27	15.8	17.0	12:27	0.3	0.9	-
12:28	14.8	15.8	12:28	16.5	17.1	12:28	0.0	0.8	-
12:29	13.3	15.4	12:29	19.3	17.4	12:29	1.0	0.8	-
12:30	15.0	15.4	12:30	21.8	18.0	12:30	1.0	0.8	-
12:31	16.3	15.6	12:31	16.0	18.1	12:31	1.0	0.8	-
12:32	15.3	15.4	12:32	15.0	18.1	12:32	1.0	0.9	-
12:33	16.5	15.5	12:33	16.0	18.3	12:33	1.0	0.9	-
12:34	17.0	15.7	12:34	18.8	18.4	12:34	1.0	0.9	-
12:35	17.3	15.8	12:35	18.5	18.6	12:35	1.0	0.9	-
12:36	18.0	15.5	12:36	17.0	18.9	12:36	1.0	0.9	-
12:37	17.5	15.7	12:37	17.3	19.0	12:37	1.0	0.9	-
12:38	18.0	15.6	12:38	17.3	19.1	12:38	1.0	0.9	-
12:39	17.3	15.5	12:39	16.0	17.7	12:39	1.0	0.9	-
12:40	16.0	15.8	12:40	16.0	16.9	12:40	1.0	0.9	-
12:41	21.3	16.5	12:41	16.3	17.2	12:41	1.0	0.9	-
12:42	19.8	16.9	12:42	17.0	17.2	12:42	1.0	0.9	-
12:43	19.5	17.2	12:43	18.3	17.4	12:43	1.0	1.0	-
12:44	21.5	17.7	12:44	20.8	17.5	12:44	1.5	1.0	-
12:45	22.3	18.2	12:45	20.0	17.3	12:45	1.0	1.0	-
12:46	20.0	18.5	12:46	23.3	17.8	12:46	1.0	1.0	-
12:47	20.0	18.8	12:47	22.0	18.3	12:47	1.0	1.0	-
12:48	44.3	20.6	12:48	19.5	18.5	12:48	1.0	1.0	-
12:49	20.8	20.9	12:49	18.0	18.5	12:49	1.0	1.0	-
12:50	30.5	21.8	12:50	17.3	18.4	12:50	1.0	1.0	-
12:51	61.0	24.6	12:51	18.0	18.5	12:51	1.0	1.0	-
12:52	23.5	25.0	12:52	19.5	18.6	12:52	3.8	1.2	-
12:53	19.0	25.1	12:53	17.8	18.6	12:53	1.3	1.2	-
12:54	18.8	25.2	12:54	17.0	18.7	12:54	1.0	1.2	-
12:55	18.3	25.4	12:55	18.5	18.9	12:55	1.0	1.2	-
12:56	20.0	25.3	12:56	19.5	19.1	12:56	1.0	1.2	-
12:57	28.8	25.9	12:57	18.0	19.2	12:57	1.0	1.2	-
12:58	25.3	26.3	12:58	18.0	19.1	12:58	1.0	1.2	-
12:59	23.5	26.4	12:59	18.8	19.0	12:59	1.0	1.2	-
13:00	21.8	26.4	13:00	20.0	19.0	13:00	1.0	1.2	-
13:01	18.5	26.3	13:01	20.0	18.8	13:01	1.0	1.2	-
13:02	19.3	26.2	13:02	20.3	18.7	13:02	1.0	1.2	-
13:03	22.3	24.7	13:03	21.0	18.8	13:03	1.0	1.2	-
13:04	24.5	25.0	13:04	21.8	19.0	13:04	1.0	1.2	-
13:05	22.0	24.4	13:05	22.0	19.3	13:05	1.5	1.2	-
13:06	21.8	21.8	13:06	22.0	19.6	13:06	1.5	1.3	-
13:07	21.5	21.7	13:07	22.0	19.8	13:07	2.0	1.2	-
13:08	21.5	21.8	13:08	21.3	20.0	13:08	1.3	1.2	-
13:09	21.0	22.0	13:09	21.0	20.3	13:09	1.8	1.2	-
13:10	20.3	22.1	13:10	21.0	20.4	13:10	1.3	1.2	-
13:11	20.8	22.2	13:11	21.0	20.5	13:11	2.0	1.3	-
13:12	21.0	21.7	13:12	21.0	20.7	13:12	2.0	1.4	-
13:13	20.0	21.3	13:13	20.3	20.9	13:13	2.0	1.4	-
13:14	20.0	21.1	13:14	20.0	21.0	13:14	1.8	1.5	-
13:15	20.0	21.0	13:15	20.0	21.0	13:15	1.0	1.5	-
13:16	19.0	21.0	13:16	20.0	21.0	13:16	1.8	1.5	-
13:17	20.0	21.0	13:17	19.5	20.9	13:17	1.3	1.5	-
13:18	19.8	20.9	13:18	19.0	20.8	13:18	1.0	1.5	-
13:19	19.0	20.5	13:19	19.0	20.6	13:19	1.0	1.5	-
13:20	19.0	20.3	13:20	19.5	20.4	13:20	1.0	1.5	-
13:21	19.3	20.1	13:21	20.0	20.3	13:21	1.0	1.5	-
13:22	20.0	20.0	13:22	19.8	20.2	13:22	1.0	1.4	-

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)	
13:23	18.5	19.8	13:23	18.3	20.0	13:23	1.0	1.4	-
13:24	18.0	19.6	13:24	18.3	19.8	13:24	1.0	1.3	-
13:25	19.0	19.6	13:25	18.3	19.6	13:25	1.0	1.3	-
13:26	18.3	19.4	13:26	19.0	19.5	13:26	1.0	1.3	-
13:27	18.5	19.2	13:27	18.8	19.3	13:27	1.0	1.2	-
13:28	18.0	19.1	13:28	18.8	19.2	13:28	1.3	1.1	-
13:29	19.0	19.0	13:29	18.3	19.1	13:29	1.5	1.1	-
13:30	18.5	18.9	13:30	18.0	19.0	13:30	1.0	1.1	-
13:31	18.0	18.9	13:31	17.5	18.8	13:31	1.0	1.1	-
13:32	18.0	18.7	13:32	17.5	18.7	13:32	1.0	1.1	-
13:33	18.8	18.7	13:33	18.3	18.6	13:33	1.0	1.1	-
13:34	18.5	18.6	13:34	18.0	18.5	13:34	1.0	1.1	-
13:35	18.0	18.6	13:35	17.3	18.4	13:35	1.0	1.1	-
13:36	17.5	18.4	13:36	17.0	18.2	13:36	1.0	1.1	-
13:37	19.3	18.4	13:37	18.0	18.1	13:37	1.0	1.1	-
13:38	18.3	18.4	13:38	18.0	18.1	13:38	1.0	1.1	-
13:39	17.8	18.4	13:39	18.0	18.0	13:39	1.3	1.1	-
13:40	18.5	18.3	13:40	17.3	18.0	13:40	2.0	1.1	-
13:41	32.5	19.3	13:41	17.8	17.9	13:41	1.5	1.2	-
13:42	21.8	19.5	13:42	18.0	17.8	13:42	1.0	1.2	-
13:43	20.0	19.6	13:43	18.0	17.8	13:43	1.3	1.2	-
13:44	27.0	20.2	13:44	18.5	17.8	13:44	1.0	1.1	-
13:45	21.8	20.4	13:45	19.0	17.9	13:45	2.0	1.2	-
13:46	19.8	20.5	13:46	19.0	18.0	13:46	1.8	1.3	-
13:47	20.5	20.7	13:47	19.5	18.1	13:47	1.0	1.3	-
13:48	20.3	20.8	13:48	20.0	18.2	13:48	1.0	1.3	-
13:49	23.0	21.1	13:49	19.5	18.3	13:49	1.0	1.3	-
13:50	24.0	21.5	13:50	20.0	18.5	13:50	1.3	1.3	-
13:51	20.0	21.6	13:51	19.3	18.7	13:51	1.8	1.3	-
13:52	20.0	21.7	13:52	19.0	18.7	13:52	2.0	1.4	-
13:53	23.5	22.0	13:53	19.0	18.8	13:53	2.5	1.5	-
13:54	22.5	22.3	13:54	18.5	18.8	13:54	2.8	1.6	-
13:55	22.0	22.6	13:55	18.0	18.9	13:55	1.3	1.5	-
13:56	18.8	21.7	13:56	18.5	18.9	13:56	1.0	1.5	-
13:57	19.0	21.5	13:57	18.0	18.9	13:57	1.3	1.5	-
13:58	19.0	21.4	13:58	18.0	18.9	13:58	1.0	1.5	-
13:59	20.0	20.9	13:59	19.0	19.0	13:59	1.0	1.5	-
14:00	20.0	20.8	14:00	20.8	19.1	14:00	1.0	1.4	-
14:01	19.3	20.8	14:01	21.0	19.2	14:01	1.0	1.4	-
14:02	19.3	20.7	14:02	19.3	19.2	14:02	1.0	1.4	-
14:03	19.0	20.6	14:03	19.0	19.1	14:03	1.0	1.4	-
14:04	19.8	20.4	14:04	19.5	19.1	14:04	1.0	1.4	-
14:05	21.3	20.2	14:05	20.0	19.1	14:05	1.3	1.4	-
14:06	22.5	20.4	14:06	20.0	19.2	14:06	2.0	1.4	-
14:07	19.5	20.4	14:07	19.3	19.2	14:07	2.0	1.4	-
14:08	19.5	20.1	14:08	20.0	19.3	14:08	2.0	1.4	-
14:09	23.3	20.1	14:09	23.3	19.6	14:09	1.8	1.3	-
14:10	22.5	20.2	14:10	27.8	20.2	14:10	2.0	1.4	-
14:11	19.8	20.2	14:11	32.5	21.2	14:11	2.5	1.5	-
14:12	20.5	20.3	14:12	29.3	21.9	14:12	2.5	1.5	-
14:13	21.8	20.5	14:13	20.0	22.0	14:13	1.3	1.6	-
14:14	20.3	20.5	14:14	20.0	22.1	14:14	1.0	1.6	-
14:15	21.5	20.6	14:15	22.3	22.2	14:15	1.8	1.6	-
14:16	22.5	20.9	14:16	23.8	22.4	14:16	2.0	1.7	-
14:17	21.0	21.0	14:17	22.8	22.6	14:17	2.0	1.7	-
14:18	21.0	21.1	14:18	24.3	23.0	14:18	1.0	1.7	-
14:19	21.5	21.2	14:19	28.5	23.6	14:19	1.0	1.7	-
14:20	23.3	21.4	14:20	24.3	23.9	14:20	1.5	1.8	-
14:21	23.0	21.4	14:21	22.0	24.0	14:21	2.5	1.8	-
14:22	23.8	21.7	14:22	22.0	24.2	14:22	2.0	1.8	-
14:23	22.8	21.9	14:23	21.3	24.3	14:23	2.0	1.8	-
14:24	21.0	21.7	14:24	21.0	24.1	14:24	2.0	1.8	-
14:25	22.0	21.7	14:25	21.0	23.7	14:25	2.0	1.8	-
14:26	23.5	22.0	14:26	27.3	23.3	14:26	1.8	1.8	-
14:27	32.8	22.8	14:27	43.8	24.3	14:27	1.0	1.7	-
14:28	27.3	23.1	14:28	30.8	25.0	14:28	1.3	1.7	-
14:29	22.8	23.3	14:29	26.0	25.4	14:29	1.0	1.7	-
14:30	27.8	23.7	14:30	28.8	25.8	14:30	1.0	1.6	-
14:31	31.0	24.3	14:31	22.3	25.7	14:31	1.8	1.6	-
14:32	24.0	24.5	14:32	20.0	25.5	14:32	2.5	1.6	-
14:33	22.5	24.6	14:33	20.3	25.3	14:33	2.0	1.7	-
14:34	21.3	24.6	14:34	20.5	24.7	14:34	2.0	1.8	-
14:35	21.0	24.4	14:35	21.0	24.5	14:35	1.3	1.7	-
14:36	21.0	24.3	14:36	20.0	24.4	14:36	1.0	1.6	-
14:37	20.8	24.1	14:37	20.5	24.3	14:37	1.5	1.6	-
14:38	22.0	24.0	14:38	20.3	24.2	14:38	2.0	1.6	-

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)	
14:39	20.8	24.0	14:39	25.0	24.5	14:39	1.0	1.5	-
14:40	20.5	23.9	14:40	27.0	24.9	14:40	1.0	1.5	-
14:41	20.0	23.7	14:41	47.3	26.2	14:41	1.0	1.4	-
14:42	20.0	22.8	14:42	44.0	26.2	14:42	1.8	1.5	-
14:43	21.0	22.4	14:43	27.5	26.0	14:43	2.3	1.5	-
14:44	22.0	22.4	14:44	26.8	26.1	14:44	2.0	1.6	-
14:45	24.8	22.2	14:45	23.0	25.7	14:45	1.0	1.6	-
14:46	27.0	21.9	14:46	20.5	25.6	14:46	1.8	1.6	-
14:47	21.3	21.7	14:47	20.0	25.6	14:47	2.0	1.6	-
14:48	22.5	21.7	14:48	20.0	25.6	14:48	1.8	1.6	-
14:49	21.3	21.7	14:49	27.8	26.0	14:49	1.0	1.5	-
14:50	21.3	21.7	14:50	30.0	26.6	14:50	1.3	1.5	-
14:51	23.3	21.9	14:51	23.5	26.9	14:51	1.8	1.5	-
14:52	23.0	22.0	14:52	23.5	27.1	14:52	2.0	1.6	-
14:53	22.0	22.0	14:53	56.3	29.5	14:53	2.0	1.6	-
14:54	22.0	22.1	14:54	26.8	29.6	14:54	2.0	1.6	-
14:55	22.0	22.2	14:55	35.8	30.2	14:55	2.0	1.7	-
14:56	27.5	22.7	14:56	29.0	29.0	14:56	2.0	1.8	-
14:57	26.8	23.2	14:57	30.8	28.1	14:57	2.0	1.8	-
14:58	48.5	25.0	14:58	33.3	28.5	14:58	1.5	1.7	-
14:59	38.0	26.1	14:59	30.8	28.7	14:59	2.0	1.7	-
15:00	32.0	26.6	15:00	31.3	29.3	15:00	2.0	1.8	-
15:01	98.5	31.3	15:01	29.3	29.9	15:01	2.0	1.8	-
15:02	86.3	35.7	15:02	24.0	30.1	15:02	2.0	1.8	-
15:03	56.5	37.9	15:03	27.5	30.6	15:03	2.0	1.8	-
15:04	29.0	38.4	15:04	28.5	30.7	15:04	2.0	1.9	-
15:05	22.0	38.5	15:05	23.5	30.2	15:05	2.0	2.0	-
15:06	23.0	38.5	15:06	27.0	30.5	15:06	2.0	2.0	-
15:07	25.8	38.7	15:07	24.8	30.6	15:07	2.0	2.0	-
15:08	23.3	38.7	15:08	22.0	28.3	15:08	2.0	2.0	-
15:09	23.3	38.8	15:09	21.8	27.9	15:09	3.8	2.1	-
15:10	23.8	38.9	15:10	21.0	27.0	15:10	3.5	2.2	-
15:11	22.8	38.6	15:11	21.0	26.4	15:11	2.0	2.2	-
15:12	22.0	38.3	15:12	21.0	25.8	15:12	2.0	2.2	-
15:13	21.8	36.5	15:13	21.8	25.0	15:13	2.0	2.2	-
15:14	21.3	35.4	15:14	22.8	24.5	15:14	2.0	2.2	-
15:15	22.8	34.8	15:15	24.0	24.0	15:15	2.0	2.2	-
15:16	25.3	29.9	15:16	24.0	23.6	15:16	2.0	2.2	-
15:17	31.8	26.3	15:17	24.0	23.6	15:17	2.0	2.2	-
15:18	30.3	24.5	15:18	23.8	23.4	15:18	2.0	2.2	-
15:19	27.0	24.4	15:19	24.5	23.1	15:19	2.0	2.2	-
15:20	26.0	24.7	15:20	25.0	23.2	15:20	2.0	2.2	-
15:21	26.8	24.9	15:21	27.0	23.2	15:21	2.0	2.2	-
15:22	28.5	25.1	15:22	26.3	23.3	15:22	2.0	2.2	-
15:23	27.5	25.4	15:23	31.5	24.0	15:23	3.0	2.3	-
15:24	26.5	25.6	15:24	31.0	24.6	15:24	3.0	2.2	-
15:25	25.5	25.7	15:25	34.0	25.4	15:25	3.0	2.2	-
15:26	26.0	25.9	15:26	30.8	26.1	15:26	3.0	2.3	-
15:27	27.8	26.3	15:27	41.5	27.5	15:27	3.0	2.3	-
15:28	27.3	26.7	15:28	41.0	28.7	15:28	2.8	2.4	-
15:29	28.5	27.2	15:29	31.0	29.3	15:29	2.8	2.4	-
15:30	27.8	27.5	15:30	61.3	31.8	15:30	3.0	2.5	-
15:31	30.0	27.8	15:31	66.8	34.6	15:31	3.0	2.6	-
15:32	32.8	27.9	15:32	38.5	35.6	15:32	2.3	2.6	-
15:33	28.0	27.7	15:33	35.8	36.4	15:33	3.0	2.7	-
15:34	27.5	27.8	15:34	65.8	39.1	15:34	3.0	2.7	-
15:35	28.8	27.9	15:35	77.3	42.6	15:35	3.0	2.8	-
15:36	29.3	28.1	15:36	36.8	43.3	15:36	3.0	2.9	-
15:37	31.5	28.3	15:37	47.0	44.7	15:37	3.0	2.9	-
15:38	46.8	29.6	15:38	70.0	47.2	15:38	2.8	2.9	-
15:39	34.0	30.1	15:39	117.8	53.0	15:39	2.0	2.8	-
15:40	41.8	31.2	15:40	153.5	61.0	15:40	2.5	2.8	-
15:41	64.5	33.7	15:41	117.5	66.8	15:41	2.0	2.7	-
15:42	78.3	37.1	15:42	258.8	81.2	15:42	2.0	2.7	-
15:43	70.8	40.0	15:43	86.8	84.3	15:43	2.0	2.6	-
15:44	40.0	40.8	15:44	64.0	86.5	15:44	2.3	2.6	-
15:45	42.0	41.7	15:45	75.0	87.4	15:45	2.5	2.6	-
15:46	55.5	43.4	15:46	39.3	85.6	15:46	3.0	2.6	-
15:47	39.8	43.9	15:47	46.8	86.1	15:47	2.0	2.5	-
15:48	35.5	44.4	15:48	51.0	87.1	15:48	2.0	2.5	-
15:49	27.5	44.4	15:49	56.5	86.5	15:49	2.8	2.5	-
15:50	26.5	44.2	15:50	88.5	87.3	15:50	3.0	2.5	-
15:51	43.3	45.2	15:51	94.8	91.1	15:51	3.8	2.5	-
15:52	70.0	47.7	15:52	48.5	91.2	15:52	3.0	2.5	-
15:53	72.5	49.5	15:53	53.3	90.1	15:53	3.0	2.5	-
15:54	45.5	50.2	15:54	51.0	85.7	15:54	3.0	2.6	-

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)	
15:55	44.8	50.4	15:55	37.3	77.9	15:55	3.0	2.6	-
15:56	46.3	49.2	15:56	36.0	72.5	15:56	3.3	2.7	-
15:57	48.3	47.2	15:57	36.5	57.7	15:57	4.0	2.8	-
15:58	55.0	46.2	15:58	30.0	53.9	15:58	3.3	2.9	-
15:59	32.0	45.6	15:59	26.0	51.4	15:59	3.0	3.0	-
16:00	28.3	44.7	16:00	26.5	48.1	16:00	3.0	3.0	-
16:01	27.5	42.8	16:01	26.5	47.3	16:01	3.0	3.0	-
16:02	54.0	43.8	16:02	27.3	46.0	16:02	3.0	3.1	-
16:03	91.5	47.5	16:03	27.3	44.4	16:03	3.0	3.1	-
16:04	73.0	50.6	16:04	27.0	42.4	16:04	3.0	3.2	-
16:05	39.3	51.4	16:05	27.8	38.4	16:05	3.0	3.2	-
16:06	37.3	51.0	16:06	27.0	33.9	16:06	3.0	3.1	-
16:07	33.8	48.6	16:07	27.0	32.4	16:07	3.0	3.1	-
16:08	30.5	45.8	16:08	27.0	30.7	16:08	3.3	3.1	-
16:09	30.8	44.8	16:09	27.0	29.1	16:09	3.3	3.1	-
16:10	28.8	43.7	16:10	27.0	28.4	16:10	3.0	3.1	-
16:11	28.5	42.6	16:11	27.3	27.8	16:11	3.0	3.1	-
16:12	26.5	41.1	16:12	27.0	27.2	16:12	3.0	3.1	-
16:13	26.8	39.2	16:13	27.0	27.0	16:13	3.0	3.0	-
16:14	26.0	38.8	16:14	27.0	27.0	16:14	3.0	3.0	-
16:15	26.0	38.7	16:15	27.0	27.1	16:15	3.5	3.1	-
16:16	26.0	38.6	16:16	27.3	27.1	16:16	3.5	3.1	-
16:17	26.0	36.7	16:17	28.0	27.2	16:17	3.0	3.1	-
16:18	27.0	32.4	16:18	28.0	27.2	16:18	3.0	3.1	-
16:19	27.0	29.3	16:19	28.0	27.3	16:19	3.0	3.1	-
16:20	27.0	28.5	16:20	28.3	27.3	16:20	3.0	3.1	-
16:21	27.0	27.8	16:21	28.0	27.4	16:21	3.0	3.1	-
16:22	27.3	27.4	16:22	28.5	27.5	16:22	3.0	3.1	-
16:23	27.0	27.2	16:23	28.5	27.6	16:23	3.0	3.1	-
16:24	27.0	26.9	16:24	28.5	27.7	16:24	3.0	3.1	-
16:25	26.3	26.8	16:25	29.0	27.8	16:25	4.0	3.1	-
16:26	26.3	26.6	16:26	29.0	27.9	16:26	4.0	3.2	-
16:27	28.3	26.7	16:27	29.0	28.1	16:27	4.0	3.3	-
16:28	28.8	26.9	16:28	29.8	28.3	16:28	4.0	3.3	-
16:29	32.8	27.3	16:29	30.0	28.5	16:29	4.0	3.4	-
16:30	30.5	27.6	16:30	31.0	28.7	16:30	4.8	3.5	-
16:31	29.0	27.8	16:31	31.0	29.0	16:31	5.0	3.6	-
16:32	29.3	28.0	16:32	30.5	29.1	16:32	4.3	3.7	-
16:33	32.3	28.4	16:33	30.5	29.3	16:33	4.0	3.7	-
16:34	31.5	28.7	16:34	31.0	29.5	16:34	4.0	3.8	-
16:35	30.5	28.9	16:35	30.3	29.6	16:35	4.0	3.9	-
16:36	29.0	29.0	16:36	30.8	29.8	16:36	4.0	3.9	-
16:37	29.8	29.2	16:37	32.5	30.1	16:37	4.0	4.0	-
16:38	30.3	29.4	16:38	34.0	30.5	16:38	4.0	4.1	-
16:39	31.8	29.7	16:39	34.0	30.8	16:39	4.0	4.1	-
16:40	36.8	30.4	16:40	34.0	31.2	16:40	4.0	4.1	-
16:41	41.5	31.5	16:41	34.3	31.5	16:41	4.0	4.1	-
16:42	42.3	32.4	16:42	35.0	31.9	16:42	4.0	4.1	-
16:43	36.0	32.9	16:43	37.8	32.4	16:43	4.0	4.1	-
16:44	33.3	32.9	16:44	42.8	33.3	16:44	4.0	4.1	-
16:45	32.0	33.0	16:45	38.0	33.8	16:45	4.8	4.1	-
16:46	32.8	33.3	16:46	36.3	34.1	16:46	5.5	4.2	-
16:47	31.5	33.4	16:47	34.8	34.4	16:47	5.0	4.2	-

Wednesday, December 21, 2022									
							Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =		0
							Number of Comparable Data Points =		565
							Start Time:		7:08
							End Time:		16:47
PID DATA									
Upwind			Downwind						
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds Particulate Alarm Limit
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	-	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	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	-
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	-

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)	
8:19	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	0.3	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	8:39	0.8	0.1	-
8:40	0.0	0.0	8:40	0.0	0.0	8:40	0.7	0.1	-
8:41	0.0	0.0	8:41	0.0	0.0	8:41	0.2	0.1	-
8:42	0.0	0.0	8:42	0.0	0.0	8:42	0.1	0.1	-
8:43	0.0	0.0	8:43	0.0	0.0	8:43	0.1	0.1	-
8:44	0.0	0.0	8:44	0.0	0.0	8:44	0.0	0.1	-
8:45	0.0	0.0	8:45	0.0	0.0	8:45	0.0	0.1	-
8:46	0.0	0.0	8:46	0.0	0.0	8:46	0.0	0.1	-
8:47	0.0	0.0	8:47	0.0	0.0	8:47	0.0	0.2	-
8:48	0.0	0.0	8:48	0.0	0.0	8:48	0.0	0.2	-
8:49	0.0	0.0	8:49	0.0	0.0	8:49	0.0	0.2	-
8:50	0.0	0.0	8:50	0.0	0.0	8:50	0.1	0.2	-
8:51	0.0	0.0	8:51	0.0	0.0	8:51	0.0	0.2	-
8:52	0.0	0.0	8:52	0.0	0.0	8:52	0.0	0.2	-
8:53	0.0	0.0	8:53	0.0	0.0	8:53	0.0	0.1	-
8:54	0.0	0.0	8:54	0.0	0.0	8:54	0.0	0.1	-
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	0.1	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	9:07	0.1	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	9:08	0.1	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	0.1	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	0.1	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	-

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)	
9:35	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	-
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	-

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)	
10:51	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	-
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	-

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

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:39	0.0	0.0	14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	15:19	0.0	0.0	-
15:20	0.0	0.0	15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	15:34	0.0	0.0	-
15:35	0.0	0.0	15:35	0.0	0.0	15:35	0.0	0.0	-
15:36	0.0	0.0	15:36	0.0	0.0	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	0.0	0.0	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	0.0	0.0	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	0.0	0.0	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	0.0	0.0	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	0.0	0.0	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	0.0	0.0	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	0.0	0.0	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	0.0	0.0	15:44	0.0	0.0	-
15:45	0.0	0.0	15:45	0.0	0.0	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	0.0	0.0	15:46	0.0	0.0	-
15:47	0.0	0.0	15:47	0.0	0.0	15:47	0.0	0.0	-
15:48	0.0	0.0	15:48	0.0	0.0	15:48	0.0	0.0	-
15:49	0.0	0.0	15:49	0.0	0.0	15:49	0.0	0.0	-
15:50	0.0	0.0	15:50	0.0	0.0	15:50	0.0	0.0	-
15:51	0.0	0.0	15:51	0.0	0.0	15:51	0.0	0.0	-
15:52	0.0	0.0	15:52	0.0	0.0	15:52	0.3	0.0	-
15:53	0.0	0.0	15:53	0.0	0.0	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	0.0	0.0	15:54	0.0	0.0	-

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)	
15:55	0.0	0.0	15:55	0.0	0.0	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	0.0	0.0	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	0.0	0.0	15:57	0.0	0.0	-
15:58	0.0	0.0	15:58	0.0	0.0	15:58	0.0	0.0	-
15:59	0.0	0.0	15:59	0.0	0.0	15:59	0.0	0.0	-
16:00	0.0	0.0	16:00	0.0	0.0	16:00	0.0	0.0	-
16:01	0.0	0.0	16:01	0.0	0.0	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	0.0	0.0	16:02	0.0	0.0	-
16:03	0.0	0.0	16:03	0.0	0.0	16:03	0.0	0.0	-
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	0.0	0.0	16:46	0.0	0.0	-
16:47	0.0	0.0	16:47	0.0	0.0	16:47	0.0	0.0	-