

LANGAN SITE OBSERVATION REPORT – Day 157

CLIENT: Gowanus Canal LLC, GowCan Owner, LLC, and Bayside Gowanus Owner, L.L.C. PROJECT No.: 170295301 PROJECT: Gowanus Canal Northside LOCATION: Brooklyn, New York	DATE: Friday, March 17, 2023 WEATHER: Rain/cloudy, 44 to 62°F Wind: SSW @ 1-5 mph TIME: 07:00 – 18:00 BCP SITE ID: C224080
EQUIPMENT: Komatsu PC 490 Excavator Junttan PM20/25 Drill Rig Komatsu PC 240 Excavator JLG HC3 Boom Lift Komatsu PC 78 US Excavator Dynapac CA150 Compactor APE Model 23.2 Vibratory Hammer Komatsu Wheel Loader Junttan PM20US Drill Rig	PRESENT AT SITE: Langan: Lauren Roper (Environmental), Ahmed Mahmoud (Geotechnical) Urban Atelier Group (UAG): Seth Anderson Kingdom Associates, Inc. (Kingdom): George Minchala TT Mechanical Corp. (TT Mechanical): Damien Sokol WSP on behalf of New York State Department of Environmental Conservation (NYSDEC): Sunlei Yang Manhattan Concrete: Mark Vutajek G&M Works Landscape Construction (G&M): Gino Latona
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved March 24, 2022 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C224080. Site Map 1 presents the Society Brooklyn and Sackett Place developments, which together comprise the BCP site. Site Activities - Kingdom imported 5 truckloads of ASTM #5 virgin quarry stone. The stone was used to backfill the central portion of Remedial Excavation No. 1 in the northern parts of Society Brooklyn. See material tracking section for details. - Kingdom excavated an about 30-foot-long by 15-foot-wide area and two about 20-foot-long by 3-foot wide areas to about 4 feet below grade surface (bgs) to install utilities in the eastern and central parts of Sackett Place. Excavated material consisted of historic fill. - Excavated historic fill was screened for odor, staining, and organic vapor using a photoionization detector (PID). No impacts were observed. - The excavated historic fill was stockpiled in the eastern and central parts of Sackett Street on top of and covered with polyethylene sheeting pending future backfill or off-site disposal. - Kingdom graded an about 25-foot-long by 20-foot-wide area in the southern part of Sackett Place to install components of the sub-membrane depressurization (SMD) system. - Kingdom placed a geotextile membrane on top of the subgrade and placed ASTM #5 stone on top of the geotextile membrane. - Kingdom installed a waterproofing/vapor barrier membrane (Preprufe 300R from GCP Applied Technologies) for the SMD system in the northern and western parts of Society Brooklyn. - Kingdom installed perforated piping wrapped with polyester filter sleeves for the SMD system in the southern part of Sackett Place. - Kingdom backfilled around the perforated piping with ASTM #5 virgin quarry stone.	
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- Kingdom backfilled around structural pile caps with 0.5-inch crushed stone in the northwestern part of Sackett Place.
- Kingdom placed concrete for a mud slab in the northern part of Society Brooklyn.
- Kingdom applied Petrofix (a finely ground powdered activated carbon from Regenesis), water, and an electron acceptor blend to the base of Remedial Excavation Area No. 1 to treat petroleum impacts in soil and groundwater. About 138 gallons of reagent were applied to the base of the excavation.
- TT Mechanical excavated an about 10-foot-long by 5-foot-wide area to about 5 feet bgs within the Sackett Street right-of-way outside of the BCP boundary as part of development-related construction. This work is not part of the RAWP implementation.
 - TT Mechanical temporarily stockpiled the excavated material adjacent to the excavation before backfilling into the excavation of origin.

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Import and Export Tracking

- Kingdom imported 5 truckloads of ASTM #5 virgin quarry stone from Tilcon New York Inc.'s Mt. Hope quarry in Wharton, NJ.
- No material was exported from the site.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	723
	Quantity (CY)	0	14,460
Bayshore Soil Management Keasbey, NJ Non-Hazardous MGP-Impacted Soil/Fill	No. Loads	0	79
	Quantity (CY)	0	1,580
Phase III Environmental Palmerton, PA Non-Hazardous Soil/Fill	No. Loads	0	58
	Quantity (CY)	0	1,160

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Stavola Construction Materials, Inc Bridgewater, NJ 2.5-inch Stone	1,000	No. Loads	0	9
		Quantity (CY)	0	180
87 19 th Avenue Astoria, NY 2.5-inch Stone	2,000	No. Loads	0	31
		Quantity (CY)	0	650
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	5,000	No. Loads	0	182
		Quantity (CY)	0	3,640
Impact Environmental Lyndhurst, NJ 0.5-inch Crushed Stone	6,000	No. Loads	0	23
		Quantity (CY)	0	460
Impact Environmental Lyndhurst, NJ 0.75-inch Crushed Stone	4,000	No. Loads	0	26
		Quantity (CY)	0	520
Tilcon New York Inc. Wharton, NJ ASTM #5	3,500	No. Loads	5	54
		Quantity (CY)	100	1,080

Sampling

- No samples were collected today.

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).
 - Due to persistent rain, community air monitoring was not implemented until 07:59. No dust or odor was observed.

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Anticipated Activities

- Kingdom will continue to install support of excavation (SOE) elements at Society Brooklyn.
- Kingdom will continue excavation for structural pile cap installation at Society Brooklyn and Sackett Place.
- Kingdom will continue excavation for utilities at Society Brooklyn and Sackett Place.
- Kingdom will continue to install SMD system components at Society Brooklyn and Sackett Place.

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Site Photographs:



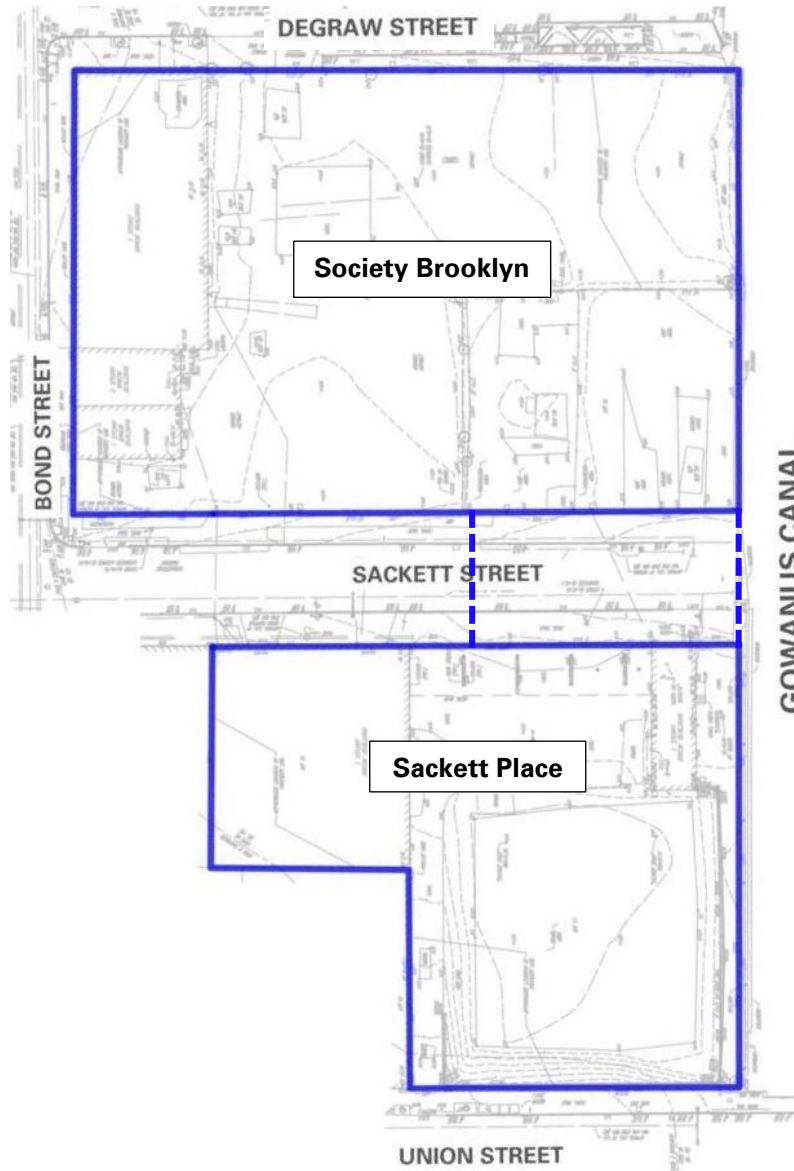
Photo 1: Kingdom installing a waterproofing/vapor barrier membrane in the western part of Society Brooklyn (facing north)



Photo 2: Kingdom applying Petrofix reagent to the base of Remedial Excavation Area No. 1 in the northern part of Society Brooklyn (facing southeast)

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Site Map 1:



Legend

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

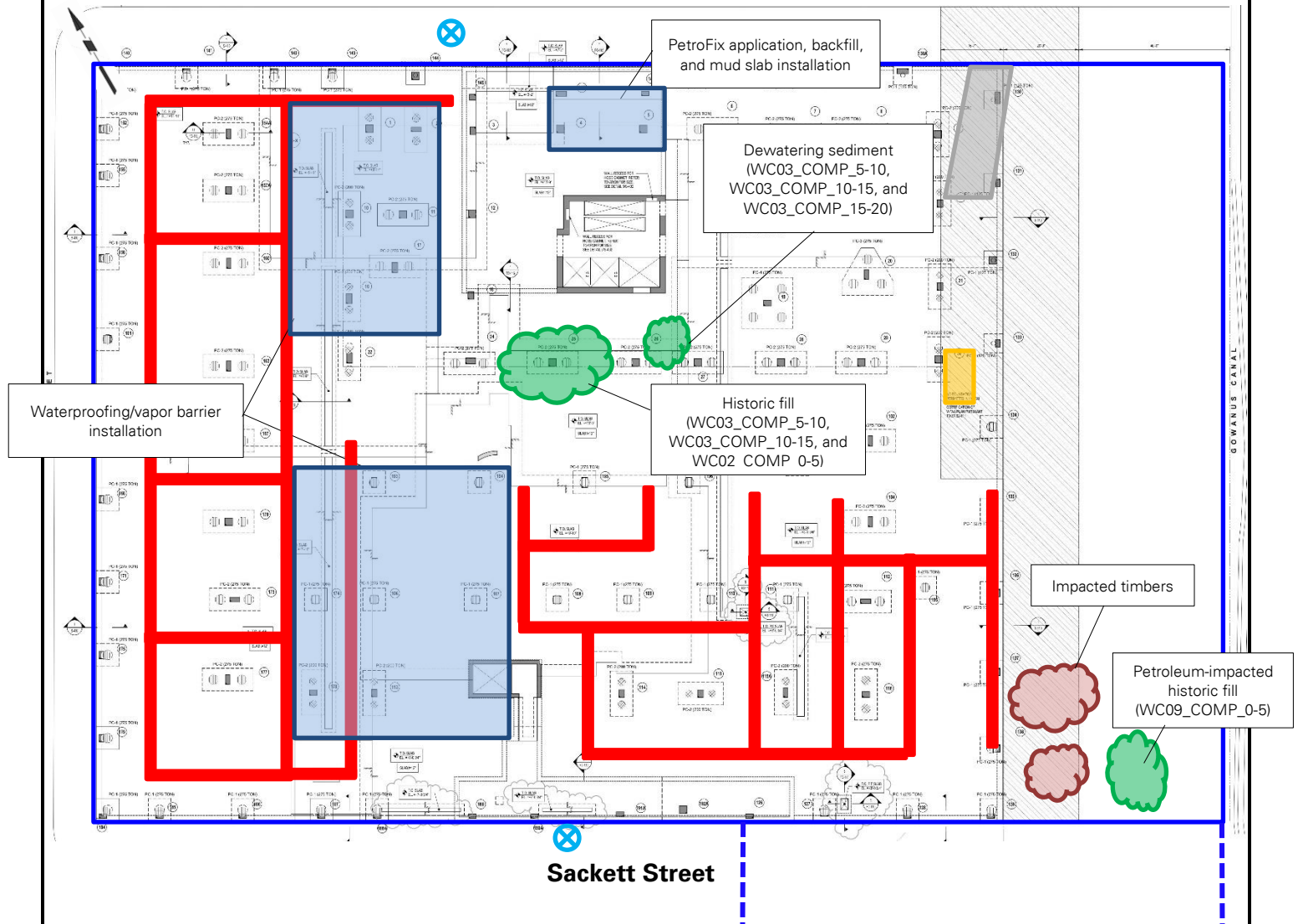
Notes

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:

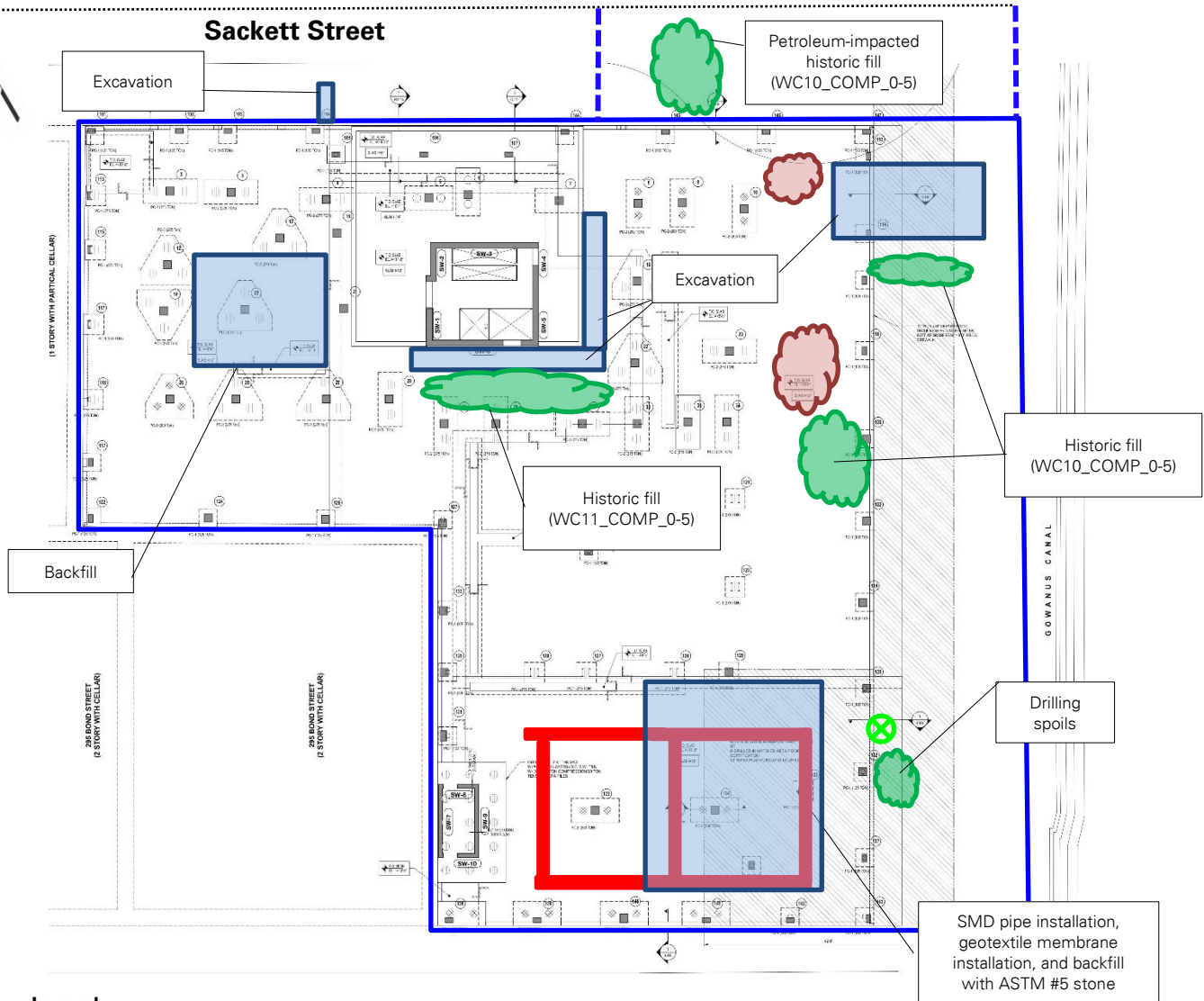
- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- Approximate soil/fill stockpile location
- Approximate import stockpile location
- Approximate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

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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 import stockpile location
- Approximate C&D debris stockpile location
- Approximate location of SMD piping installation

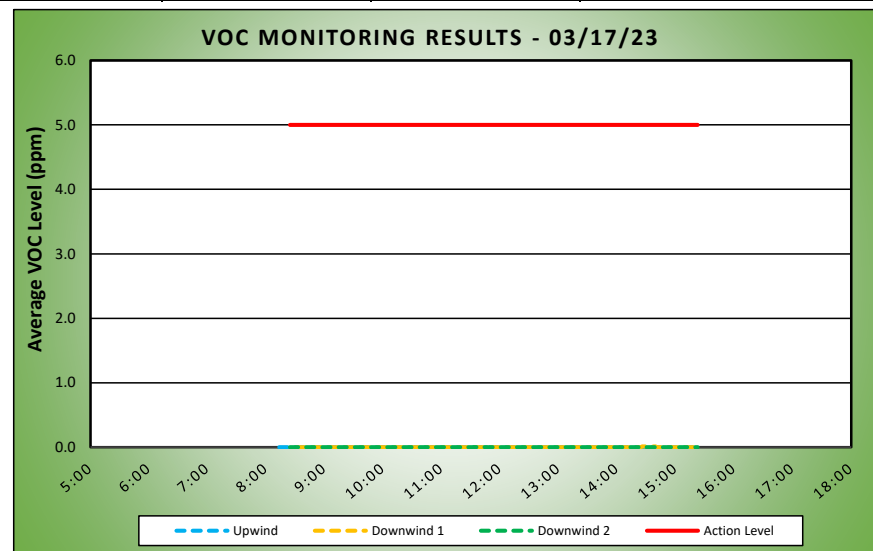
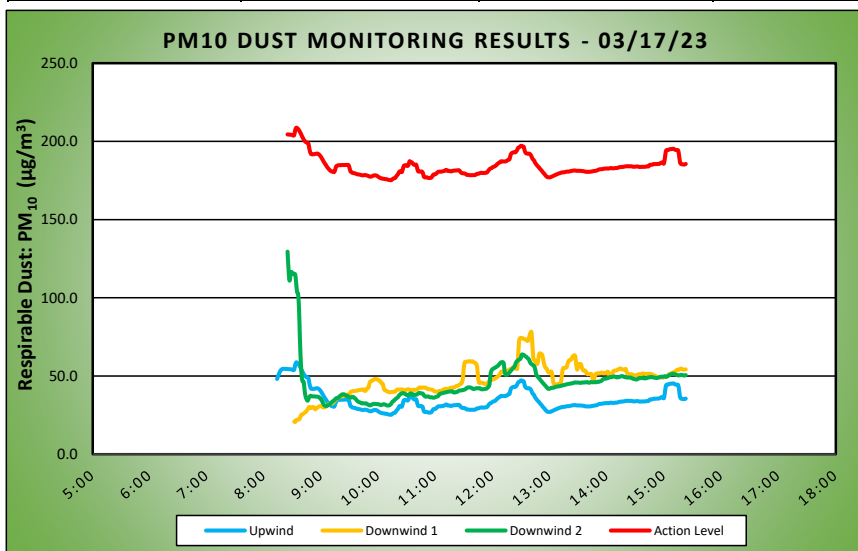
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	DAILY AIR MONITORING REPORT Gowanus Canal Northside 267 Bond Street, Brooklyn, New York		03/17/23	
			Project number: 170295301	
			Page 1 of 2	Rev. No. 0
			Submitted By:	
			Dust Action Level	

Weather Data Range for Work Day		Wind Direction	SSW	Relative Humidity (%)	33.0 - 57.0	Daily Rain (in)	0.02	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	44.0 - 62.0	Wind Speed (MPH)	1.1 - 4.6	Barometer (inHg)	29.60 - 29.80			

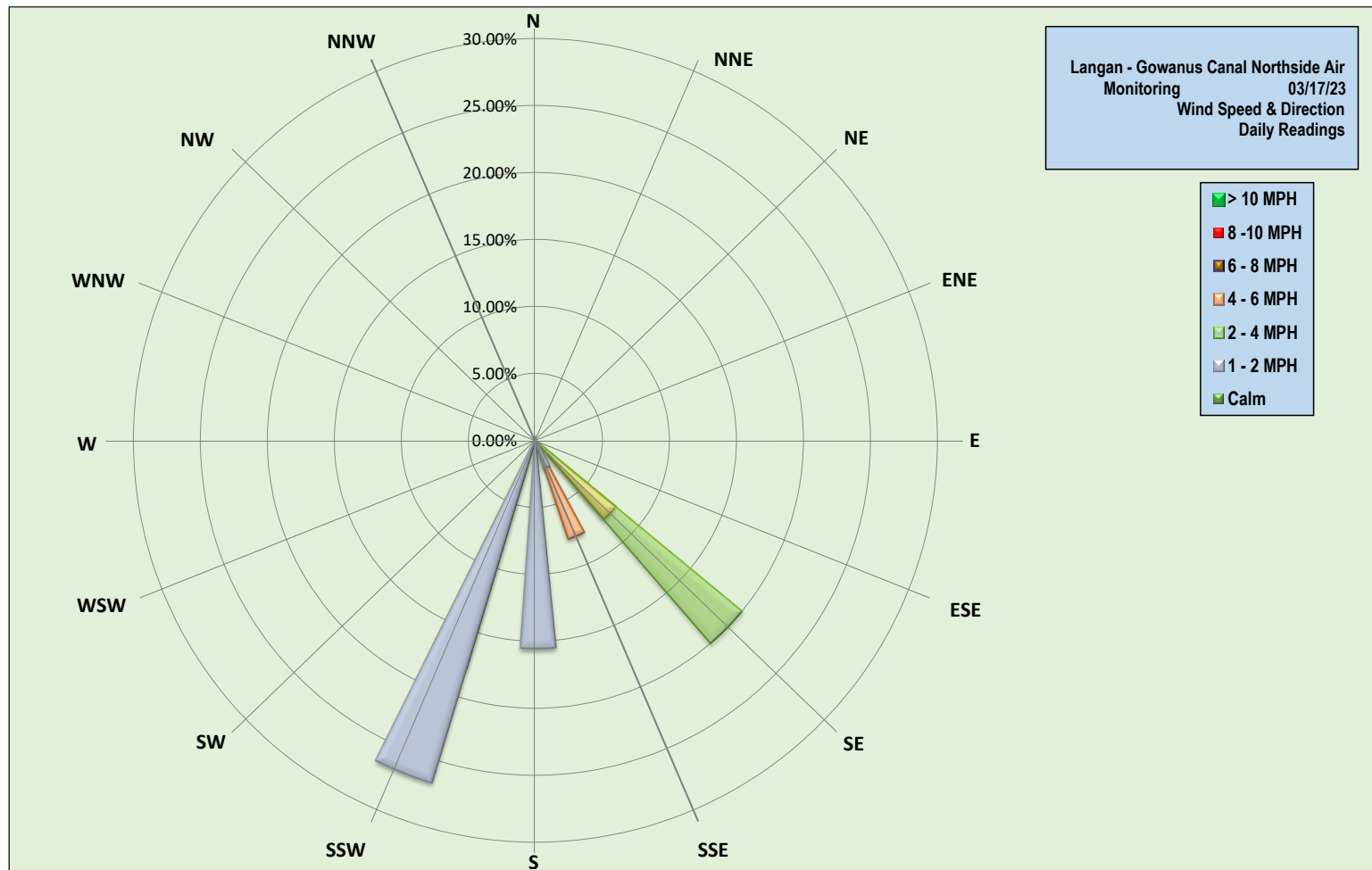
Station Location Area	Work	Daily Avg. Dust Concentration (µg/m ³)	Max 15 Min Dust Concentration (µg/m ³)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		34.9	58.6	8:34	0.0	0.0	8:14
Downwind 1		47.0	78.2	12:41	0.0	0.0	14:26
Downwind 2		46.8	129.5	8:25	0.0	0.0	11:33



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Friday, March 17, 2023									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =									0
Number of Comparable Data Points =									419
Start Time:									7:59
End Time:									15:23
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)	
7:59	21.3	-	7:59	-	-	7:59	-	-	-
8:00	27.5	-	8:00	-	-	8:00	-	-	-
8:01	29.5	-	8:01	-	-	8:01	-	-	-
8:02	33.8	-	8:02	-	-	8:02	-	-	-
8:03	39.0	-	8:03	-	-	8:03	-	-	-
8:04	45.8	-	8:04	-	-	8:04	-	-	-
8:05	53.3	-	8:05	-	-	8:05	-	-	-
8:06	55.3	-	8:06	-	-	8:06	-	-	-
8:07	56.0	-	8:07	-	-	8:07	-	-	-
8:08	56.0	-	8:08	-	-	8:08	-	-	-
8:09	56.5	-	8:09	-	-	8:09	-	-	-
8:10	56.0	-	8:10	-	-	8:10	0.0	-	-
8:11	54.5	-	8:11	-	-	8:11	230.8	-	-
8:12	53.5	-	8:12	-	-	8:12	151.0	-	-
8:13	53.0	-	8:13	-	-	8:13	76.3	-	-
8:14	52.5	48.1	8:14	-	-	8:14	55.0	-	-
8:15	52.5	49.8	8:15	-	-	8:15	71.3	-	-
8:16	53.5	51.4	8:16	-	-	8:16	62.0	-	-
8:17	53.5	52.7	8:17	16.0	-	8:17	32.3	-	-
8:18	54.0	53.7	8:18	29.3	-	8:18	36.6	-	-
8:19	54.5	54.3	8:19	24.8	-	8:19	108.9	-	-
8:20	56.8	54.5	8:20	23.5	-	8:20	130.0	-	-
8:21	56.0	54.6	8:21	22.3	-	8:21	49.3	-	-
8:22	56.0	54.6	8:22	22.8	-	8:22	167.1	-	-
8:23	55.3	54.5	8:23	20.0	-	8:23	333.6	-	-
8:24	55.3	54.5	8:24	20.0	-	8:24	263.3	-	-
8:25	56.3	54.5	8:25	21.0	-	8:25	175.1	129.5	-
8:26	52.8	54.4	8:26	19.0	-	8:26	68.0	118.6	-
8:27	53.8	54.4	8:27	18.3	-	8:27	37.5	111.1	-
8:28	52.0	54.3	8:28	17.5	-	8:28	118.3	113.9	-
8:29	51.0	54.2	8:29	18.8	-	8:29	93.3	116.4	-
8:30	50.0	54.0	8:30	19.8	-	8:30	63.3	115.9	-
8:31	49.3	53.8	8:31	18.8	-	8:31	56.8	115.5	-
8:32	57.0	54.0	8:32	19.0	21.0	8:32	29.9	115.4	-
8:33	100.0	57.1	8:33	23.8	20.6	8:33	30.8	115.0	-
8:34	78.3	58.6	8:34	41.8	21.7	8:34	29.9	109.7	-
8:35	56.0	58.6	8:35	28.5	22.1	8:35	38.0	103.6	-
8:36	46.5	58.0	8:36	21.5	22.0	8:36	37.8	102.8	-
8:37	43.3	57.1	8:37	27.8	22.4	8:37	29.4	93.6	-
8:38	39.8	56.1	8:38	30.0	23.0	8:38	32.8	73.6	-
8:39	37.3	54.9	8:39	47.3	24.8	8:39	33.5	58.3	-
8:40	36.0	53.5	8:40	27.5	25.3	8:40	33.8	48.8	-
8:41	35.0	52.3	8:41	25.0	25.7	8:41	32.0	46.4	-
8:42	35.8	51.1	8:42	23.8	26.0	8:42	33.1	46.2	-
8:43	39.5	50.3	8:43	25.0	26.5	8:43	31.5	40.4	-
8:44	41.8	49.7	8:44	25.8	27.0	8:44	39.4	36.8	-
8:45	43.8	49.3	8:45	31.5	27.8	8:45	39.8	35.2	-
8:46	46.5	49.1	8:46	31.5	28.6	8:46	41.3	34.2	-
8:47	47.0	48.4	8:47	33.0	29.6	8:47	48.3	35.4	-
8:48	47.5	44.9	8:48	34.0	30.3	8:48	49.5	36.7	-
8:49	45.5	42.7	8:49	31.3	29.6	8:49	40.1	37.3	-
8:50	42.3	41.8	8:50	29.5	29.6	8:50	36.3	37.2	-
8:51	46.0	41.8	8:51	28.8	30.1	8:51	33.8	37.0	-
8:52	42.3	41.7	8:52	27.0	30.1	8:52	30.4	37.0	-
8:53	41.5	41.8	8:53	27.5	29.9	8:53	31.4	36.9	-
8:54	39.5	42.0	8:54	30.5	28.8	8:54	34.0	37.0	-
8:55	37.8	42.1	8:55	33.5	29.2	8:55	31.8	36.8	-
8:56	35.8	42.2	8:56	32.8	29.7	8:56	31.8	36.8	-
8:57	34.0	42.0	8:57	30.0	30.1	8:57	30.8	36.7	-
8:58	32.8	41.6	8:58	30.5	30.5	8:58	29.3	36.5	-
8:59	32.3	41.0	8:59	29.8	30.7	8:59	29.5	35.8	-
9:00	32.5	40.2	9:00	31.0	30.7	9:00	29.6	35.2	-
9:01	31.0	39.2	9:01	28.3	30.5	9:01	28.0	34.3	-
9:02	31.0	38.1	9:02	28.3	30.2	9:02	28.9	33.0	-
9:03	31.0	37.0	9:03	30.0	29.9	9:03	30.9	31.8	-
9:04	30.5	36.0	9:04	32.8	30.0	9:04	30.9	31.1	-
9:05	30.0	35.2	9:05	33.3	30.3	9:05	32.8	30.9	-
9:06	30.0	34.1	9:06	35.5	30.7	9:06	32.5	30.8	-
9:07	30.0	33.3	9:07	37.5	31.4	9:07	35.0	31.1	-
9:08	30.0	32.5	9:08	36.8	32.0	9:08	39.1	31.6	-
9:09	29.3	31.9	9:09	34.0	32.3	9:09	36.3	31.8	-

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)	
9:10	29.3	31.3	9:10	33.0	32.2	9:10	40.8	32.4	-
9:11	30.0	30.9	9:11	33.8	32.3	9:11	41.3	33.0	-
9:12	30.5	30.7	9:12	34.0	32.6	9:12	39.8	33.6	-
9:13	30.0	30.5	9:13	37.0	33.0	9:13	35.3	34.0	-
9:14	30.8	30.4	9:14	42.5	33.8	9:14	38.0	34.6	-
9:15	54.8	31.9	9:15	40.5	34.5	9:15	37.5	35.1	-
9:16	63.3	34.0	9:16	37.5	35.1	9:16	37.8	35.8	-
9:17	36.3	34.4	9:17	36.8	35.7	9:17	31.4	35.9	-
9:18	36.0	34.7	9:18	37.0	36.1	9:18	32.1	36.0	-
9:19	31.8	34.8	9:19	37.3	36.4	9:19	39.8	36.6	-
9:20	30.3	34.8	9:20	38.0	36.7	9:20	42.0	37.2	-
9:21	30.5	34.8	9:21	38.0	36.9	9:21	38.1	37.6	-
9:22	30.8	34.9	9:22	37.5	36.9	9:22	43.4	38.2	-
9:23	29.8	34.9	9:23	37.5	37.0	9:23	40.5	38.3	-
9:24	29.3	34.9	9:24	36.8	37.1	9:24	37.5	38.3	-
9:25	30.0	34.9	9:25	36.5	37.4	9:25	36.3	38.0	-
9:26	30.0	34.9	9:26	38.0	37.7	9:26	34.4	37.6	-
9:27	30.8	34.9	9:27	39.0	38.0	9:27	35.0	37.3	-
9:28	29.8	34.9	9:28	40.0	38.2	9:28	35.4	37.3	-
9:29	30.3	34.9	9:29	41.0	38.1	9:29	29.3	36.7	-
9:30	29.3	33.2	9:30	43.8	38.3	9:30	33.8	36.4	-
9:31	28.8	30.9	9:31	57.5	39.6	9:31	34.1	36.2	-
9:32	29.3	30.4	9:32	42.5	40.0	9:32	33.4	36.3	-
9:33	29.0	30.0	9:33	40.0	40.2	9:33	36.8	36.6	-
9:34	29.0	29.8	9:34	39.0	40.3	9:34	39.0	36.6	-
9:35	28.3	29.6	9:35	39.0	40.4	9:35	32.4	35.9	-
9:36	28.8	29.5	9:36	39.0	40.5	9:36	34.8	35.7	-
9:37	26.8	29.3	9:37	40.0	40.6	9:37	31.5	34.9	-
9:38	26.3	29.0	9:38	39.0	40.7	9:38	29.5	34.2	-
9:39	27.8	28.9	9:39	38.0	40.8	9:39	29.8	33.7	-
9:40	28.8	28.8	9:40	39.0	41.0	9:40	30.4	33.3	-
9:41	28.0	28.7	9:41	39.8	41.1	9:41	31.8	33.1	-
9:42	27.8	28.5	9:42	40.0	41.2	9:42	30.8	32.8	-
9:43	27.8	28.4	9:43	41.5	41.3	9:43	30.5	32.5	-
9:44	29.0	28.3	9:44	42.5	41.4	9:44	30.8	32.6	-
9:45	30.8	28.4	9:45	43.3	41.3	9:45	32.3	32.5	-
9:46	30.0	28.5	9:46	45.3	40.5	9:46	32.3	32.4	-
9:47	28.5	28.4	9:47	44.5	40.7	9:47	35.5	32.5	-
9:48	27.0	28.3	9:48	53.5	41.6	9:48	34.3	32.4	-
9:49	25.8	28.1	9:49	50.5	42.3	9:49	30.5	31.8	-
9:50	25.0	27.9	9:50	42.8	42.6	9:50	30.4	31.7	-
9:51	24.0	27.5	9:51	79.8	45.3	9:51	29.3	31.3	-
9:52	26.0	27.5	9:52	58.0	46.5	9:52	31.3	31.3	-
9:53	27.3	27.6	9:53	43.0	46.8	9:53	33.9	31.6	-
9:54	31.0	27.8	9:54	43.0	47.1	9:54	34.6	31.9	-
9:55	33.8	28.1	9:55	47.0	47.6	9:55	34.1	32.1	-
9:56	30.3	28.3	9:56	44.0	47.9	9:56	32.3	32.2	-
9:57	28.5	28.3	9:57	42.0	48.0	9:57	30.5	32.2	-
9:58	26.0	28.2	9:58	41.0	48.0	9:58	30.0	32.1	-
9:59	25.0	27.9	9:59	40.0	47.8	9:59	30.0	32.1	-
10:00	24.3	27.5	10:00	39.8	47.6	10:00	30.3	31.9	-
10:01	23.8	27.1	10:01	39.0	47.2	10:01	31.3	31.9	-
10:02	23.5	26.7	10:02	39.3	46.8	10:02	31.5	31.6	-
10:03	23.0	26.5	10:03	39.8	45.9	10:03	31.6	31.4	-
10:04	23.0	26.3	10:04	40.0	45.2	10:04	32.3	31.5	-
10:05	23.0	26.2	10:05	39.3	45.0	10:05	35.1	31.9	-
10:06	23.0	26.1	10:06	39.0	42.3	10:06	30.1	31.9	-
10:07	23.5	25.9	10:07	39.0	41.0	10:07	29.5	31.8	-
10:08	26.8	25.9	10:08	38.8	40.7	10:08	30.4	31.6	-
10:09	30.0	25.8	10:09	39.3	40.5	10:09	29.5	31.2	-
10:10	29.8	25.6	10:10	39.5	40.0	10:10	32.9	31.1	-
10:11	28.8	25.5	10:11	41.5	39.8	10:11	32.6	31.2	-
10:12	26.3	25.3	10:12	39.3	39.6	10:12	32.5	31.3	-
10:13	25.0	25.2	10:13	41.0	39.6	10:13	37.3	31.8	-
10:14	25.0	25.2	10:14	42.3	39.8	10:14	39.5	32.4	-
10:15	32.3	25.8	10:15	40.8	39.8	10:15	47.0	33.5	-
10:16	31.0	26.3	10:16	40.0	39.9	10:16	36.0	33.9	-
10:17	25.8	26.4	10:17	39.8	39.9	10:17	40.9	34.5	-
10:18	26.5	26.6	10:18	42.0	40.1	10:18	40.4	35.1	-
10:19	37.3	27.6	10:19	49.5	40.7	10:19	40.4	35.6	-
10:20	34.3	28.3	10:20	47.5	41.3	10:20	41.5	36.0	-
10:21	34.0	29.1	10:21	39.3	41.3	10:21	37.8	36.5	-
10:22	42.0	30.3	10:22	39.8	41.3	10:22	44.4	37.5	-
10:23	35.3	30.9	10:23	39.3	41.4	10:23	38.9	38.1	-
10:24	27.8	30.7	10:24	39.8	41.4	10:24	37.3	38.6	-
10:25	25.0	30.4	10:25	39.0	41.4	10:25	38.8	39.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
10:26	57.8	32.3	10:26	39.0	41.2	10:26	32.0	39.0	-
10:27	56.5	34.4	10:27	38.0	41.1	10:27	32.3	38.9	-
10:28	30.0	34.7	10:28	38.0	40.9	10:28	32.3	38.6	-
10:29	26.5	34.8	10:29	43.0	41.0	10:29	36.1	38.4	-
10:30	28.3	34.5	10:30	45.3	41.3	10:30	39.1	37.9	-
10:31	27.5	34.3	10:31	43.3	41.5	10:31	34.9	37.8	-
10:32	36.5	35.0	10:32	39.8	41.5	10:32	39.8	37.7	-
10:33	60.3	37.3	10:33	38.8	41.3	10:33	50.1	38.4	-
10:34	33.8	37.0	10:34	41.3	40.7	10:34	47.5	38.8	-
10:35	29.3	36.7	10:35	42.8	40.4	10:35	39.0	38.7	-
10:36	28.0	36.3	10:36	46.0	40.9	10:36	35.8	38.5	-
10:37	29.5	35.5	10:37	44.0	41.1	10:37	34.6	37.9	-
10:38	29.0	35.0	10:38	40.0	41.2	10:38	37.6	37.8	-
10:39	27.8	35.0	10:39	39.0	41.1	10:39	41.8	38.1	-
10:40	26.5	35.1	10:40	40.5	41.2	10:40	37.8	38.0	-
10:41	25.8	33.0	10:41	42.3	41.5	10:41	36.0	38.3	-
10:42	26.0	31.0	10:42	45.3	41.9	10:42	38.5	38.7	-
10:43	26.0	30.7	10:43	45.3	42.4	10:43	38.5	39.1	-
10:44	26.3	30.7	10:44	48.5	42.8	10:44	36.1	39.1	-
10:45	28.8	30.7	10:45	41.8	42.6	10:45	35.0	38.9	-
10:46	27.0	30.7	10:46	42.0	42.5	10:46	35.0	38.9	-
10:47	25.0	29.9	10:47	42.0	42.6	10:47	36.8	38.7	-
10:48	25.0	27.6	10:48	39.0	42.6	10:48	37.3	37.8	-
10:49	26.0	27.1	10:49	40.3	42.6	10:49	36.4	37.1	-
10:50	27.8	27.0	10:50	42.0	42.5	10:50	35.0	36.8	-
10:51	29.3	27.0	10:51	39.8	42.1	10:51	36.0	36.8	-
10:52	26.3	26.8	10:52	38.3	41.7	10:52	36.6	37.0	-
10:53	26.3	26.6	10:53	38.0	41.6	10:53	36.0	36.8	-
10:54	27.0	26.6	10:54	38.0	41.5	10:54	35.9	36.5	-
10:55	27.8	26.7	10:55	39.0	41.4	10:55	36.5	36.4	-
10:56	29.0	26.9	10:56	40.8	41.3	10:56	36.5	36.4	-
10:57	39.0	27.8	10:57	42.5	41.1	10:57	36.6	36.3	-
10:58	40.0	28.7	10:58	40.5	40.8	10:58	36.5	36.1	-
10:59	29.8	28.9	10:59	40.0	40.3	10:59	37.1	36.2	-
11:00	29.0	28.9	11:00	40.0	40.1	11:00	38.0	36.4	-
11:01	33.8	29.4	11:01	40.3	40.0	11:01	39.1	36.7	-
11:02	34.0	30.0	11:02	41.0	40.0	11:02	39.9	36.9	-
11:03	32.5	30.5	11:03	41.3	40.1	11:03	40.0	37.1	-
11:04	28.0	30.6	11:04	44.5	40.4	11:04	49.3	37.9	-
11:05	28.5	30.7	11:05	42.0	40.4	11:05	44.5	38.6	-
11:06	28.5	30.6	11:06	42.0	40.5	11:06	39.0	38.8	-
11:07	28.0	30.7	11:07	42.0	40.8	11:07	39.0	38.9	-
11:08	28.5	30.9	11:08	42.0	41.1	11:08	38.5	39.1	-
11:09	29.3	31.0	11:09	42.8	41.4	11:09	38.9	39.3	-
11:10	30.0	31.2	11:10	44.3	41.7	11:10	38.5	39.4	-
11:11	36.8	31.7	11:11	42.0	41.8	11:11	38.1	39.5	-
11:12	39.0	31.7	11:12	41.3	41.7	11:12	38.6	39.7	-
11:13	31.8	31.2	11:13	41.5	41.8	11:13	39.0	39.8	-
11:14	29.3	31.1	11:14	41.8	41.9	11:14	39.0	40.0	-
11:15	29.8	31.2	11:15	42.8	42.1	11:15	39.9	40.1	-
11:16	29.8	30.9	11:16	45.0	42.4	11:16	40.0	40.1	-
11:17	32.8	30.8	11:17	42.8	42.5	11:17	40.3	40.2	-
11:18	37.0	31.1	11:18	43.8	42.7	11:18	41.8	40.3	-
11:19	30.3	31.3	11:19	43.8	42.6	11:19	40.4	39.7	-
11:20	29.5	31.3	11:20	45.3	42.9	11:20	40.6	39.4	-
11:21	28.8	31.4	11:21	45.0	43.1	11:21	40.9	39.6	-
11:22	29.0	31.4	11:22	48.5	43.5	11:22	41.0	39.7	-
11:23	29.3	31.5	11:23	45.5	43.7	11:23	41.4	39.9	-
11:24	30.0	31.5	11:24	45.0	43.9	11:24	44.3	40.2	-
11:25	30.0	31.5	11:25	49.8	44.2	11:25	44.5	40.6	-
11:26	27.8	30.9	11:26	48.8	44.7	11:26	39.6	40.7	-
11:27	27.0	30.1	11:27	45.5	45.0	11:27	39.1	40.8	-
11:28	26.3	29.8	11:28	57.0	46.0	11:28	40.5	40.9	-
11:29	27.3	29.6	11:29	72.0	48.0	11:29	40.4	41.0	-
11:30	28.8	29.6	11:30	150.0	55.2	11:30	43.4	41.2	-
11:31	28.0	29.4	11:31	99.0	58.8	11:31	42.0	41.3	-
11:32	28.8	29.2	11:32	47.5	59.1	11:32	45.9	41.7	-
11:33	29.3	28.7	11:33	43.5	59.1	11:33	50.4	42.3	-
11:34	29.0	28.6	11:34	46.0	59.2	11:34	45.1	42.6	-
11:35	29.0	28.5	11:35	48.0	59.4	11:35	42.5	42.7	-
11:36	27.3	28.4	11:36	46.3	59.5	11:36	41.0	42.7	-
11:37	28.0	28.4	11:37	45.3	59.3	11:37	39.3	42.6	-
11:38	29.8	28.4	11:38	45.8	59.3	11:38	38.4	42.4	-
11:39	30.3	28.4	11:39	47.3	59.4	11:39	38.6	42.0	-
11:40	30.0	28.4	11:40	43.8	59.0	11:40	39.5	41.7	-
11:41	28.3	28.5	11:41	42.3	58.6	11:41	40.6	41.8	-

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)	
11:42	28.0	28.5	11:42	41.5	58.3	11:42	42.0	42.0	-
11:43	32.3	28.9	11:43	47.0	57.7	11:43	42.8	42.1	-
11:44	32.5	29.3	11:44	46.8	56.0	11:44	42.0	42.2	-
11:45	29.0	29.3	11:45	45.5	49.0	11:45	42.0	42.1	-
11:46	30.8	29.5	11:46	48.8	45.7	11:46	42.9	42.2	-
11:47	32.5	29.7	11:47	47.8	45.7	11:47	45.6	42.2	-
11:48	31.5	29.9	11:48	44.0	45.7	11:48	42.0	41.6	-
11:49	28.8	29.9	11:49	44.5	45.6	11:49	43.5	41.5	-
11:50	28.0	29.8	11:50	47.3	45.6	11:50	42.5	41.5	-
11:51	28.0	29.8	11:51	42.0	45.3	11:51	42.0	41.6	-
11:52	28.0	29.8	11:52	41.3	45.0	11:52	41.1	41.7	-
11:53	32.0	30.0	11:53	43.0	44.8	11:53	39.6	41.8	-
11:54	30.8	30.0	11:54	46.5	44.8	11:54	41.6	42.0	-
11:55	39.0	30.6	11:55	51.3	45.3	11:55	48.5	42.6	-
11:56	40.5	31.4	11:56	57.3	46.3	11:56	49.0	43.1	-
11:57	39.8	32.2	11:57	51.5	47.0	11:57	65.1	44.7	-
11:58	38.3	32.6	11:58	50.0	47.2	11:58	134.8	50.8	-
11:59	36.3	32.9	11:59	50.8	47.4	11:59	80.3	53.4	-
12:00	36.5	33.4	12:00	50.5	47.8	12:00	54.8	54.2	-
12:01	36.0	33.7	12:01	51.0	47.9	12:01	50.4	54.7	-
12:02	35.0	33.9	12:02	51.5	48.2	12:02	49.6	55.0	-
12:03	37.5	34.3	12:03	51.0	48.6	12:03	49.0	55.5	-
12:04	35.3	34.7	12:04	49.5	49.0	12:04	48.0	55.8	-
12:05	38.5	35.4	12:05	51.5	49.2	12:05	49.0	56.2	-
12:06	35.3	35.9	12:06	50.5	49.8	12:06	49.0	56.7	-
12:07	35.0	36.4	12:07	50.8	50.4	12:07	51.1	57.3	-
12:08	37.0	36.7	12:08	57.0	51.4	12:08	51.6	58.1	-
12:09	39.5	37.3	12:09	64.0	52.5	12:09	50.3	58.7	-
12:10	37.5	37.2	12:10	56.5	52.9	12:10	50.1	58.8	-
12:11	40.0	37.2	12:11	52.5	52.6	12:11	50.0	58.9	-
12:12	40.3	37.2	12:12	53.8	52.7	12:12	51.6	58.0	-
12:13	37.8	37.2	12:13	53.3	52.9	12:13	53.1	52.5	-
12:14	38.0	37.3	12:14	52.0	53.0	12:14	55.3	50.9	-
12:15	40.5	37.5	12:15	52.8	53.2	12:15	53.3	50.8	-
12:16	42.0	37.9	12:16	54.5	53.4	12:16	56.1	51.1	-
12:17	41.3	38.4	12:17	56.5	53.7	12:17	57.5	51.7	-
12:18	40.5	38.6	12:18	56.8	54.1	12:18	57.8	52.3	-
12:19	73.3	41.1	12:19	55.3	54.5	12:19	60.8	53.1	-
12:20	56.8	42.3	12:20	54.0	54.7	12:20	59.4	53.8	-
12:21	41.5	42.7	12:21	55.0	55.0	12:21	60.1	54.5	-
12:22	39.3	43.0	12:22	62.3	55.7	12:22	61.6	55.2	-
12:23	38.0	43.1	12:23	55.3	55.6	12:23	59.1	55.7	-
12:24	38.0	43.0	12:24	53.3	54.9	12:24	72.9	57.2	-
12:25	47.0	43.6	12:25	52.0	54.6	12:25	73.9	58.8	-
12:26	53.5	44.5	12:26	52.0	54.6	12:26	60.6	59.5	-
12:27	60.0	45.8	12:27	167.0	62.1	12:27	60.3	60.1	-
12:28	44.3	46.3	12:28	204.3	72.2	12:28	60.1	60.6	-
12:29	43.3	46.6	12:29	80.8	74.1	12:29	57.8	60.7	-
12:30	49.3	47.2	12:30	56.0	74.3	12:30	68.5	61.8	-
12:31	40.0	47.1	12:31	53.5	74.3	12:31	86.0	63.8	-
12:32	37.3	46.8	12:32	53.0	74.0	12:32	55.1	63.6	-
12:33	35.5	46.5	12:33	52.3	73.7	12:33	55.6	63.5	-
12:34	35.0	43.9	12:34	51.0	73.4	12:34	52.6	62.9	-
12:35	38.3	42.7	12:35	52.5	73.3	12:35	53.4	62.5	-
12:36	35.8	42.3	12:36	51.3	73.1	12:36	52.6	62.0	-
12:37	36.8	42.1	12:37	51.0	72.3	12:37	52.3	61.4	-
12:38	38.8	42.2	12:38	71.5	73.4	12:38	52.5	60.9	-
12:39	36.8	42.1	12:39	90.0	75.9	12:39	53.3	59.6	-
12:40	38.0	41.5	12:40	77.5	77.6	12:40	53.5	58.3	-
12:41	39.0	40.5	12:41	61.8	78.2	12:41	52.1	57.7	-
12:42	37.3	39.0	12:42	52.3	70.6	12:42	52.9	57.2	-
12:43	34.3	38.3	12:43	68.8	61.5	12:43	53.3	56.8	-
12:44	30.5	37.5	12:44	60.0	60.2	12:44	47.0	56.0	-
12:45	30.3	36.2	12:45	44.5	59.4	12:45	41.1	54.2	-
12:46	27.8	35.4	12:46	41.0	58.6	12:46	39.5	51.1	-
12:47	25.0	34.6	12:47	39.0	57.6	12:47	39.3	50.1	-
12:48	25.3	33.9	12:48	85.5	59.8	12:48	43.3	49.2	-
12:49	26.0	33.3	12:49	111.3	63.9	12:49	43.3	48.6	-
12:50	26.0	32.5	12:50	62.0	64.5	12:50	41.0	47.8	-
12:51	26.0	31.8	12:51	46.8	64.2	12:51	41.0	47.0	-
12:52	26.0	31.1	12:52	45.3	63.8	12:52	41.6	46.3	-
12:53	26.0	30.3	12:53	41.0	61.8	12:53	41.5	45.6	-
12:54	27.0	29.6	12:54	40.8	58.5	12:54	43.4	44.9	-
12:55	27.0	28.9	12:55	43.8	56.2	12:55	43.3	44.2	-
12:56	27.5	28.1	12:56	44.3	55.1	12:56	41.9	43.5	-
12:57	28.0	27.5	12:57	46.3	54.7	12:57	42.0	42.8	-

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)	
12:58	28.3	27.1	12:58	47.8	53.3	12:58	42.0	42.1	-
12:59	30.0	27.1	12:59	45.8	52.3	12:59	42.5	41.8	-
13:00	29.5	27.0	13:00	43.8	52.3	13:00	43.0	41.9	-
13:01	29.0	27.1	13:01	44.5	52.5	13:01	43.5	42.2	-
13:02	29.0	27.4	13:02	44.0	52.8	13:02	43.8	42.5	-
13:03	29.5	27.7	13:03	44.0	50.1	13:03	43.0	42.4	-
13:04	30.0	27.9	13:04	47.3	45.8	13:04	44.0	42.5	-
13:05	30.8	28.2	13:05	44.3	44.6	13:05	44.3	42.7	-
13:06	30.0	28.5	13:06	44.8	44.5	13:06	44.9	43.0	-
13:07	30.0	28.8	13:07	45.8	44.5	13:07	43.9	43.1	-
13:08	30.3	29.1	13:08	44.0	44.7	13:08	44.0	43.3	-
13:09	31.0	29.3	13:09	44.0	44.9	13:09	44.3	43.3	-
13:10	30.5	29.6	13:10	44.0	45.0	13:10	44.0	43.4	-
13:11	30.0	29.7	13:11	47.3	45.2	13:11	44.0	43.5	-
13:12	31.3	29.9	13:12	57.0	45.9	13:12	44.9	43.7	-
13:13	31.5	30.2	13:13	120.0	50.7	13:13	44.3	43.9	-
13:14	30.8	30.2	13:14	105.5	54.7	13:14	45.0	44.0	-
13:15	30.3	30.3	13:15	50.8	55.1	13:15	45.3	44.2	-
13:16	30.5	30.4	13:16	44.8	55.2	13:16	46.0	44.4	-
13:17	31.3	30.5	13:17	45.0	55.2	13:17	46.0	44.5	-
13:18	31.8	30.7	13:18	53.3	55.8	13:18	45.8	44.7	-
13:19	30.8	30.7	13:19	79.0	58.0	13:19	45.6	44.8	-
13:20	30.8	30.7	13:20	67.8	59.5	13:20	46.6	45.0	-
13:21	31.3	30.8	13:21	54.8	60.2	13:21	46.0	45.0	-
13:22	33.0	31.0	13:22	46.3	60.2	13:22	45.3	45.1	-
13:23	32.3	31.1	13:23	52.3	60.8	13:23	46.1	45.3	-
13:24	32.8	31.2	13:24	66.5	62.3	13:24	45.8	45.4	-
13:25	31.5	31.3	13:25	52.3	62.8	13:25	46.9	45.6	-
13:26	31.8	31.4	13:26	54.8	63.3	13:26	47.8	45.8	-
13:27	30.3	31.4	13:27	47.3	62.7	13:27	45.5	45.9	-
13:28	30.0	31.3	13:28	46.0	57.7	13:28	43.4	45.8	-
13:29	30.0	31.2	13:29	50.3	54.1	13:29	44.8	45.8	-
13:30	30.0	31.2	13:30	86.0	56.4	13:30	46.3	45.8	-
13:31	30.8	31.2	13:31	63.0	57.6	13:31	44.6	45.8	-
13:32	31.0	31.2	13:32	47.0	57.8	13:32	44.0	45.6	-
13:33	30.5	31.1	13:33	49.0	57.5	13:33	46.0	45.6	-
13:34	30.0	31.1	13:34	47.0	55.3	13:34	49.3	45.9	-
13:35	30.0	31.0	13:35	46.0	53.9	13:35	46.0	45.8	-
13:36	30.0	30.9	13:36	47.0	53.4	13:36	46.5	45.9	-
13:37	30.0	30.7	13:37	48.3	53.5	13:37	46.6	46.0	-
13:38	30.5	30.6	13:38	45.8	53.1	13:38	45.3	45.9	-
13:39	31.8	30.5	13:39	45.0	51.6	13:39	48.3	46.1	-
13:40	32.0	30.6	13:40	46.0	51.2	13:40	46.0	46.0	-
13:41	31.0	30.5	13:41	55.5	51.3	13:41	44.0	45.8	-
13:42	31.0	30.6	13:42	48.0	51.3	13:42	44.9	45.7	-
13:43	31.0	30.6	13:43	46.8	51.4	13:43	48.4	46.1	-
13:44	31.0	30.7	13:44	48.8	51.3	13:44	45.3	46.1	-
13:45	32.3	30.9	13:45	48.0	48.7	13:45	44.9	46.0	-
13:46	32.8	31.0	13:46	47.0	47.7	13:46	44.9	46.0	-
13:47	32.5	31.1	13:47	60.8	48.6	13:47	45.0	46.1	-
13:48	31.5	31.2	13:48	80.5	50.7	13:48	46.1	46.1	-
13:49	32.0	31.3	13:49	58.3	51.4	13:49	48.0	46.0	-
13:50	32.8	31.5	13:50	49.3	51.7	13:50	50.5	46.3	-
13:51	35.0	31.8	13:51	47.8	51.7	13:51	46.3	46.3	-
13:52	33.3	32.0	13:52	48.0	51.7	13:52	47.5	46.3	-
13:53	33.0	32.2	13:53	48.0	51.8	13:53	49.0	46.6	-
13:54	32.0	32.2	13:54	47.8	52.0	13:54	50.9	46.8	-
13:55	32.8	32.3	13:55	48.8	52.2	13:55	52.9	47.2	-
13:56	33.0	32.4	13:56	49.5	51.8	13:56	52.9	47.8	-
13:57	33.0	32.5	13:57	48.3	51.8	13:57	50.9	48.2	-
13:58	32.0	32.6	13:58	47.5	51.9	13:58	48.5	48.2	-
13:59	32.0	32.7	13:59	47.3	51.8	13:59	46.3	48.3	-
14:00	33.0	32.7	14:00	53.5	52.1	14:00	47.4	48.5	-
14:01	32.0	32.7	14:01	57.0	52.8	14:01	47.8	48.7	-
14:02	32.5	32.7	14:02	49.3	52.0	14:02	47.9	48.8	-
14:03	33.5	32.8	14:03	50.0	50.0	14:03	52.1	49.2	-
14:04	33.8	32.9	14:04	49.3	49.4	14:04	49.0	49.3	-
14:05	33.3	32.9	14:05	49.8	49.4	14:05	49.9	49.3	-
14:06	32.5	32.8	14:06	81.3	51.7	14:06	49.1	49.5	-
14:07	34.0	32.8	14:07	68.0	53.0	14:07	50.1	49.6	-
14:08	33.5	32.9	14:08	53.8	53.4	14:08	49.8	49.7	-
14:09	33.0	32.9	14:09	49.5	53.5	14:09	47.6	49.5	-
14:10	33.8	33.0	14:10	48.5	53.5	14:10	48.9	49.2	-
14:11	33.3	33.0	14:11	54.3	53.8	14:11	51.8	49.1	-
14:12	35.8	33.2	14:12	54.5	54.2	14:12	51.5	49.2	-
14:13	36.0	33.5	14:13	51.5	54.5	14:13	51.3	49.4	-

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)	
14:14	33.8	33.6	14:14	52.5	54.8	14:14	49.0	49.5	-
14:15	33.0	33.6	14:15	51.5	54.7	14:15	51.6	49.8	-
14:16	33.3	33.7	14:16	50.3	54.3	14:16	48.8	49.9	-
14:17	33.3	33.7	14:17	48.3	54.2	14:17	47.5	49.9	-
14:18	34.8	33.8	14:18	49.0	54.1	14:18	46.9	49.5	-
14:19	36.3	34.0	14:19	50.5	54.2	14:19	46.5	49.3	-
14:20	34.5	34.0	14:20	54.3	54.5	14:20	47.1	49.2	-
14:21	34.0	34.1	14:21	50.8	52.5	14:21	47.9	49.1	-
14:22	33.5	34.1	14:22	50.0	51.3	14:22	49.6	49.0	-
14:23	33.8	34.1	14:23	49.5	51.0	14:23	49.1	49.0	-
14:24	33.0	34.1	14:24	50.0	51.0	14:24	48.1	49.0	-
14:25	33.0	34.1	14:25	50.0	51.1	14:25	48.3	49.0	-
14:26	33.5	34.1	14:26	54.3	51.1	14:26	47.5	48.7	-
14:27	33.3	33.9	14:27	50.5	50.9	14:27	47.4	48.4	-
14:28	34.0	33.8	14:28	48.5	50.7	14:28	47.3	48.2	-
14:29	33.8	33.8	14:29	49.5	50.5	14:29	48.1	48.1	-
14:30	34.0	33.9	14:30	50.8	50.4	14:30	47.6	47.8	-
14:31	34.0	33.9	14:31	50.3	50.4	14:31	47.8	47.8	-
14:32	34.0	34.0	14:32	52.0	50.7	14:32	49.3	47.9	-
14:33	34.0	33.9	14:33	51.5	50.8	14:33	52.8	48.3	-
14:34	33.0	33.7	14:34	57.5	51.3	14:34	50.1	48.5	-
14:35	34.0	33.7	14:35	50.0	51.0	14:35	48.4	48.6	-
14:36	34.5	33.7	14:36	50.3	51.0	14:36	49.4	48.7	-
14:37	34.3	33.7	14:37	55.0	51.3	14:37	49.8	48.7	-
14:38	33.8	33.7	14:38	54.0	51.6	14:38	47.9	48.6	-
14:39	33.0	33.7	14:39	49.3	51.6	14:39	47.0	48.6	-
14:40	33.0	33.7	14:40	48.5	51.5	14:40	47.3	48.5	-
14:41	35.0	33.8	14:41	49.0	51.1	14:41	48.1	48.5	-
14:42	35.3	34.0	14:42	52.0	51.2	14:42	49.3	48.7	-
14:43	34.3	34.0	14:43	51.3	51.4	14:43	50.8	48.9	-
14:44	34.8	34.1	14:44	49.3	51.4	14:44	50.9	49.1	-
14:45	45.8	34.8	14:45	50.8	51.4	14:45	48.6	49.1	-
14:46	37.3	35.1	14:46	49.8	51.3	14:46	48.8	49.2	-
14:47	34.0	35.1	14:47	49.0	51.1	14:47	52.4	49.4	-
14:48	35.0	35.1	14:48	49.0	51.0	14:48	49.4	49.2	-
14:49	38.3	35.5	14:49	49.0	50.4	14:49	48.0	49.1	-
14:50	34.3	35.5	14:50	48.0	50.3	14:50	47.4	49.0	-
14:51	34.3	35.5	14:51	48.3	50.1	14:51	47.3	48.8	-
14:52	35.0	35.5	14:52	48.5	49.7	14:52	48.0	48.7	-
14:53	34.0	35.5	14:53	49.0	49.4	14:53	48.3	48.8	-
14:54	34.0	35.6	14:54	49.0	49.4	14:54	49.8	48.9	-
14:55	33.3	35.6	14:55	48.0	49.3	14:55	48.8	49.0	-
14:56	39.8	35.9	14:56	49.3	49.3	14:56	52.9	49.4	-
14:57	40.5	36.3	14:57	48.8	49.1	14:57	52.4	49.6	-
14:58	37.0	36.5	14:58	49.3	49.0	14:58	50.9	49.6	-
14:59	35.3	36.5	14:59	49.5	49.0	14:59	50.0	49.5	-
15:00	35.3	35.8	15:00	55.0	49.3	15:00	50.5	49.6	-
15:01	84.0	38.9	15:01	54.0	49.6	15:01	51.6	49.8	-
15:02	101.5	43.4	15:02	51.5	49.7	15:02	48.5	49.6	-
15:03	51.3	44.5	15:03	49.0	49.7	15:03	48.3	49.5	-
15:04	37.5	44.5	15:04	58.0	50.3	15:04	54.0	49.9	-
15:05	37.3	44.7	15:05	57.0	50.9	15:05	53.1	50.3	-
15:06	39.3	45.0	15:06	52.0	51.2	15:06	52.9	50.7	-
15:07	36.0	45.1	15:07	52.8	51.5	15:07	53.8	51.0	-
15:08	35.0	45.1	15:08	54.5	51.8	15:08	51.0	51.2	-
15:09	35.0	45.2	15:09	52.5	52.1	15:09	50.8	51.3	-
15:10	35.0	45.3	15:10	52.5	52.4	15:10	52.5	51.5	-
15:11	35.0	45.0	15:11	52.8	52.6	15:11	48.6	51.3	-
15:12	35.0	44.6	15:12	53.8	52.9	15:12	48.0	51.0	-
15:13	35.0	44.5	15:13	56.5	53.4	15:13	48.4	50.8	-
15:14	34.3	44.4	15:14	58.3	54.0	15:14	48.0	50.7	-
15:15	34.0	44.3	15:15	54.0	53.9	15:15	47.3	50.4	-
15:16	34.5	41.0	15:16	56.0	54.1	15:16	51.0	50.4	-
15:17	35.5	36.6	15:17	57.3	54.5	15:17	50.4	50.5	-
15:18	35.5	35.6	15:18	54.0	54.8	15:18	51.8	50.8	-
15:19	35.0	35.4	15:19	53.0	54.5	15:19	51.8	50.6	-
15:20	35.3	35.3	15:20	52.0	54.1	15:20	51.8	50.5	-
15:21	37.8	35.2	15:21	52.0	54.1	15:21	50.1	50.3	-
15:22	38.0	35.3	15:22	53.8	54.2	15:22	54.4	50.4	-
15:23	38.8	35.6	15:23	54.5	54.2	15:23	54.1	50.6	-

Friday, March 17, 2023									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =									0
Number of Comparable Data Points =									419
Start Time:									7:59
End Time:									15:23
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)	
7:59	0.0	-	7:59	-	-	7:59	-	-	-
8:00	0.0	-	8:00	-	-	8:00	-	-	-
8:01	0.0	-	8:01	-	-	8:01	-	-	-
8:02	0.0	-	8:02	-	-	8:02	-	-	-
8:03	0.0	-	8:03	-	-	8:03	-	-	-
8:04	0.0	-	8:04	-	-	8:04	-	-	-
8:05	0.0	-	8:05	-	-	8:05	-	-	-
8:06	0.0	-	8:06	-	-	8:06	-	-	-
8:07	0.0	-	8:07	-	-	8:07	-	-	-
8:08	0.0	-	8:08	-	-	8:08	-	-	-
8:09	0.0	-	8:09	-	-	8:09	-	-	-
8:10	0.0	-	8:10	-	-	8:10	0.0	-	-
8:11	0.0	-	8:11	-	-	8:11	0.0	-	-
8:12	0.0	-	8:12	-	-	8:12	0.0	-	-
8:13	0.0	-	8:13	-	-	8:13	0.0	-	-
8:14	0.0	0.0	8:14	-	-	8:14	0.0	-	-
8:15	0.0	0.0	8:15	-	-	8:15	0.0	-	-
8:16	0.0	0.0	8:16	-	-	8:16	0.0	-	-
8:17	0.0	0.0	8:17	0.0	-	8:17	0.0	-	-
8:18	0.0	0.0	8:18	0.0	-	8:18	0.0	-	-
8:19	0.0	0.0	8:19	0.0	-	8:19	0.0	-	-
8:20	0.0	0.0	8:20	0.0	-	8:20	0.0	-	-
8:21	0.0	0.0	8:21	0.0	-	8:21	0.0	-	-
8:22	0.0	0.0	8:22	0.0	-	8:22	0.0	-	-
8:23	0.0	0.0	8:23	0.0	-	8:23	0.0	-	-
8:24	0.0	0.0	8:24	0.0	-	8:24	0.0	-	-
8:25	0.0	0.0	8:25	0.0	-	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	-	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	-	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	-	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	-	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	-	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	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	-

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)	
9:10	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	-
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	-

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)	
10:26	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	-
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	-

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)	
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	-
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	-

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)	
12:58	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	-
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	-

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)	
14:14	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	0.2	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	-
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	-