

LANGAN SITE OBSERVATION REPORT – Day 051

CLIENT: Gowanus Canal LLC and GowCan Owner, LLC PROJECT No.: 170295301 PROJECT: Gowanus Canal Northside LOCATION: Brooklyn, New York	DATE: Saturday, November 5, 2022 WEATHER: Clear, 66 to 75 °F Wind: S @ 1-6 mph TIME: 08:30 – 16:30 BCP SITE ID: C224080
EQUIPMENT: Komatsu PC 490 Excavator Junttan PM20/25 Drill Rig Komatsu PC 240 Excavator JLG HC3 Boom Lift Komatsu PC 78 US Excavator APE Model 23.2 Vibratory Hammer Komatsu Wheel Loader Junttan PM20US Drill Rig	PRESENT AT SITE: Langan: Joseph Kirsits (Environmental), Evin Ye, Ashlene Bisram (Geotechnical) Urban Atelier Group (UAG): Seth Anderson Kingdom Associates, Inc. (Kingdom): Paddy Kearney
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 excavated an about 20-foot-long by 20-foot-wide area to about 5 feet below grade surface (bgs) to create a level drilling surface for foundation pile installation in the northern part of Society Brooklyn. Excavated material consisted of historic fill. - Excavated historic fill was screened for odor, staining, and organic vapors using a photoionization detector (PID). No impacts were observed. - Excavated historic fill were added to an existing stockpile in the northern part of Society Brooklyn and covered with polyethylene sheeting at the end of the day pending future off-site disposal. - Kingdom installed timber mats to create a stabilized drilling surface in the northern part of Society Brooklyn. After the timber mat installation, Kingdom placed previously imported 2 ½-inch stone on top of the timber mats. - Kingdom graded an about 20-foot-long by 20-foot-wide area to create a level drilling surface for foundation pile installation in the northern part of Society Brooklyn. - Kingdom installed foundation piles in the western and central parts of Sackett Place. - The foundation piles were advanced to a maximum depth of about 85 feet bgs. Drilling spoils were screened for odor, staining, and organic vapors using a PID. MGP impacts, including a maximum PID reading of 71 parts per million (ppm) and mothball-like odors, were observed in six of the foundation piles. - The MGP-impacted drilling spoils were segregated and added to existing stockpiles in the southern part of Society Brooklyn on top of polyethylene sheeting and covered with polyethylene sheeting at the end of the day pending future off-site disposal. - The non MGP-impacted drilling spoils were added to existing stockpiles in the southern part of Society Brooklyn on top of polyethylene sheeting and covered with polyethylene sheeting at the end of the day pending future off-site disposal.	
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By: Joseph Kirsits Langan, D.P.C.

Import and Export Tracking

- No material was exported from the site.
- No material was imported to the site.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	137
	Quantity (CY)	0	2,740
Bayshore Soil Management Keasbey, NJ Non-Hazardous MGP-Impacted Soil/Fill	No. Loads	0	26
	Quantity (CY)	0	520

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 19 th Avenue Astoria, NY 2.5-inch Stone	2,000	No. Loads	0	2
		Quantity (CY)	0	70
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	2,000	No. Loads	0	0
		Quantity (CY)	0	0

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).

Anticipated Activities

- Kingdom will continue to install foundation piles at Society Brooklyn and Sackett Place.
- Kingdom will continue to install SOE at Society Brooklyn.
- An FDNY-licensed tank contractor will clean and remove the 750-gallon UST.

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Joseph Kirisits
			Langan, D.P.C.

Site Photographs:



Photo 1: Kingdom installing timber mats in the northern part of Society Brooklyn (facing west)

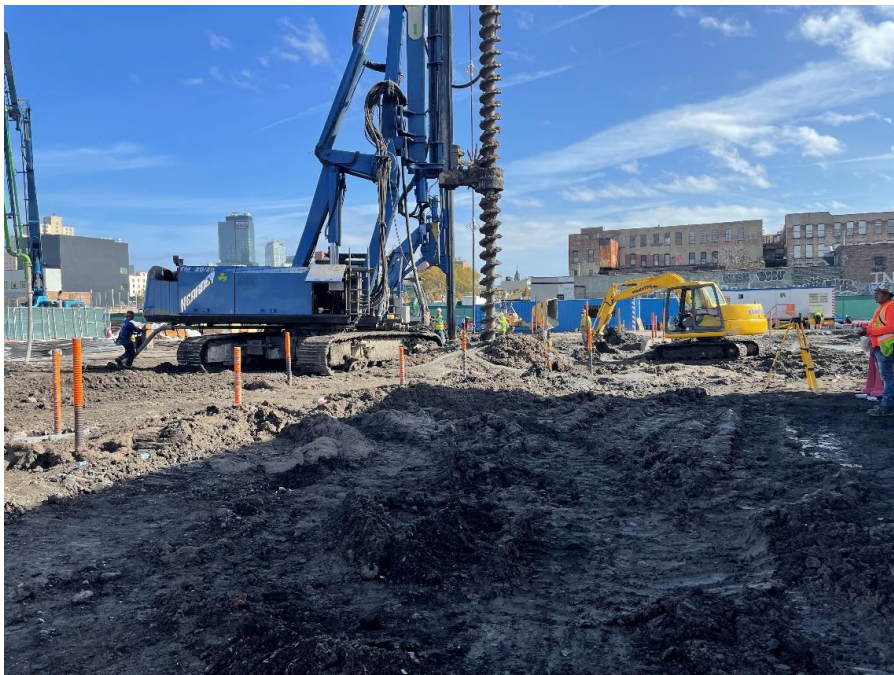
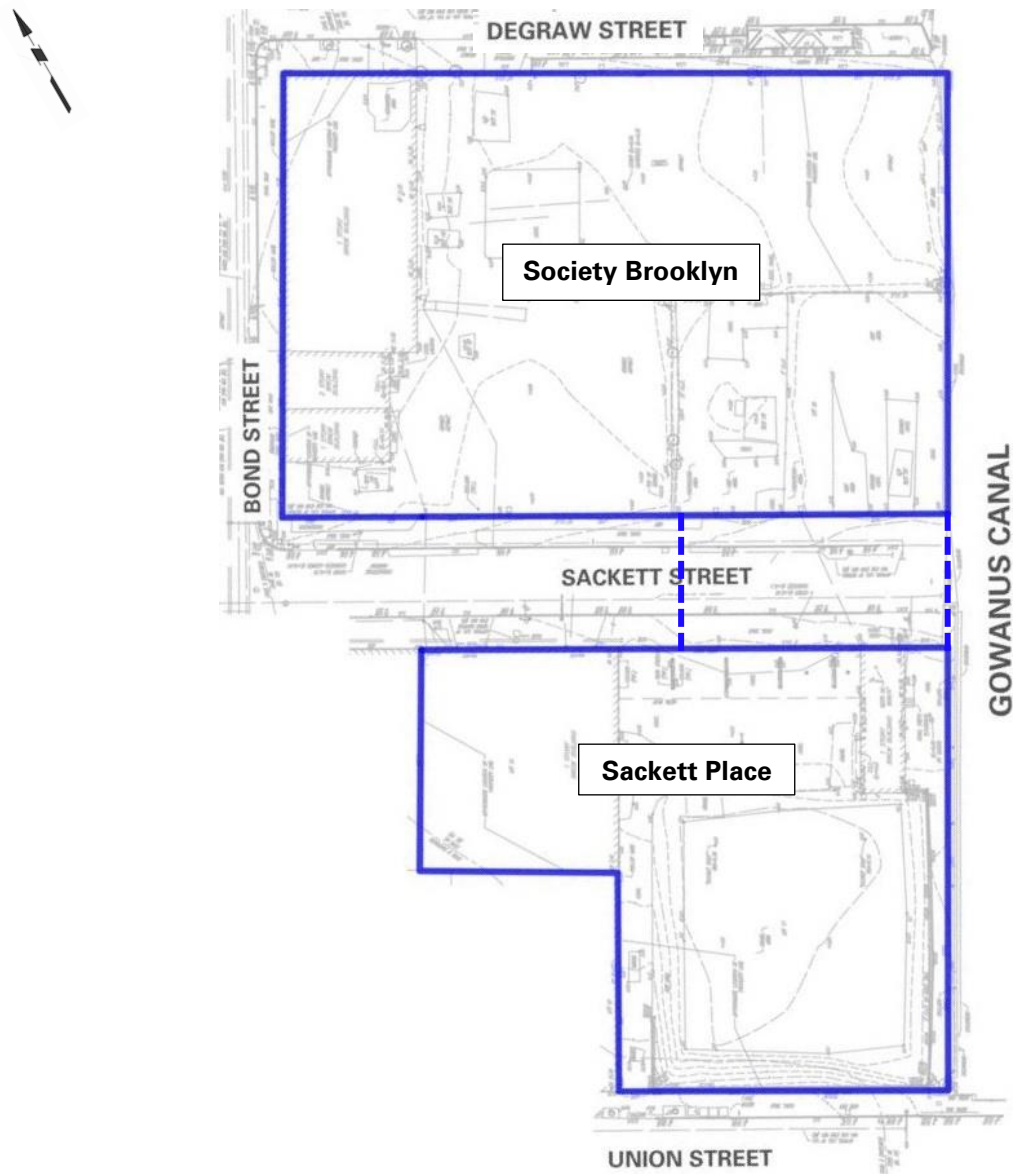


Photo 2: Kingdom installing foundation piles in the central part of Sackett Place (facing east)

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Site Map 1:



Legend

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

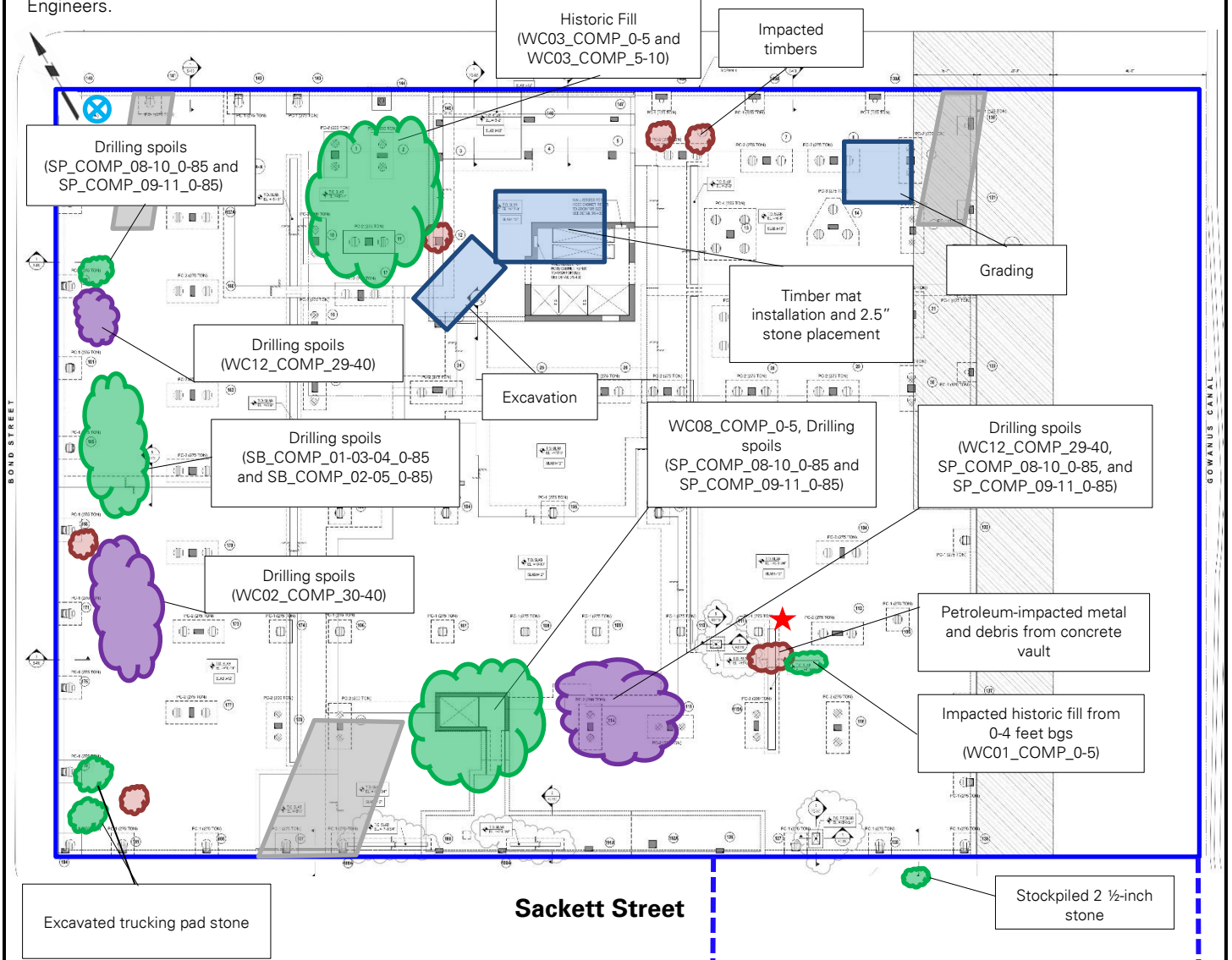
Notes

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:

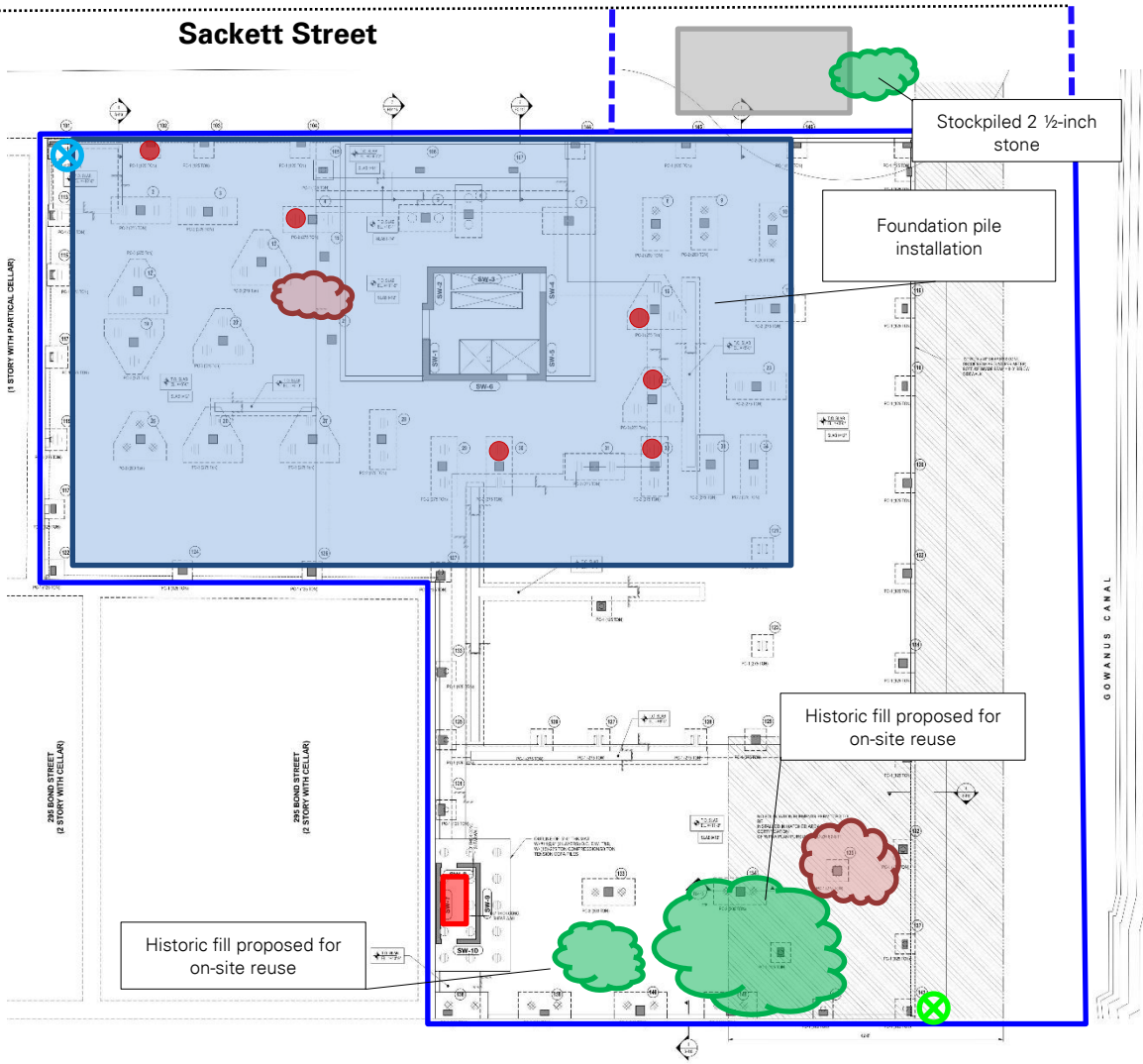
- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- Approximate soil/fill stockpile location
- Approximate MGP-impacted stockpile location
- Approximate C&D debris stockpile location
- ★ Approximate floor drain location
- Approximate location of MGP-impacted pile drilled today

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

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



Legend:

- Approximate site boundary
- - - Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- Approximate soil/fill stockpile location
- Approximate MGP-impacted stockpile location
- Approximate C&D debris stockpile location
- Approximate location of MGP-impacted pile drilled today
- Approximate location of 750-gallon UST

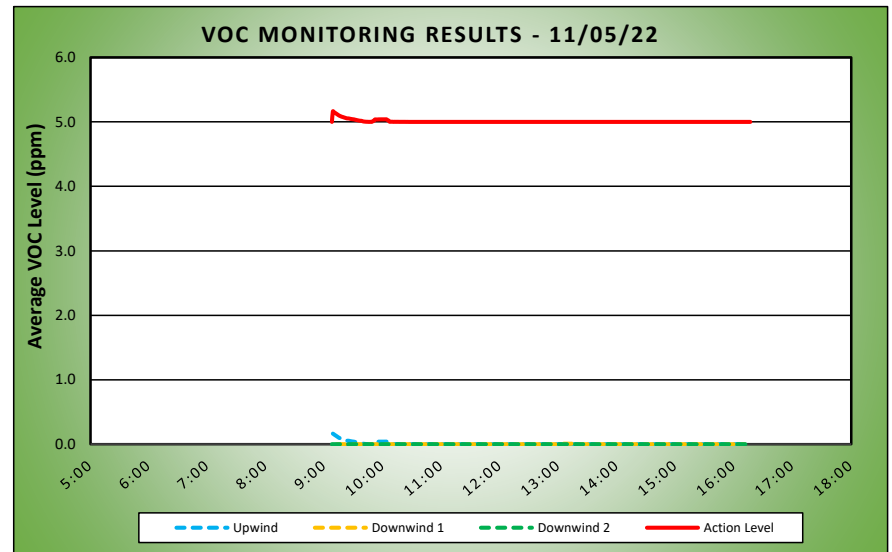
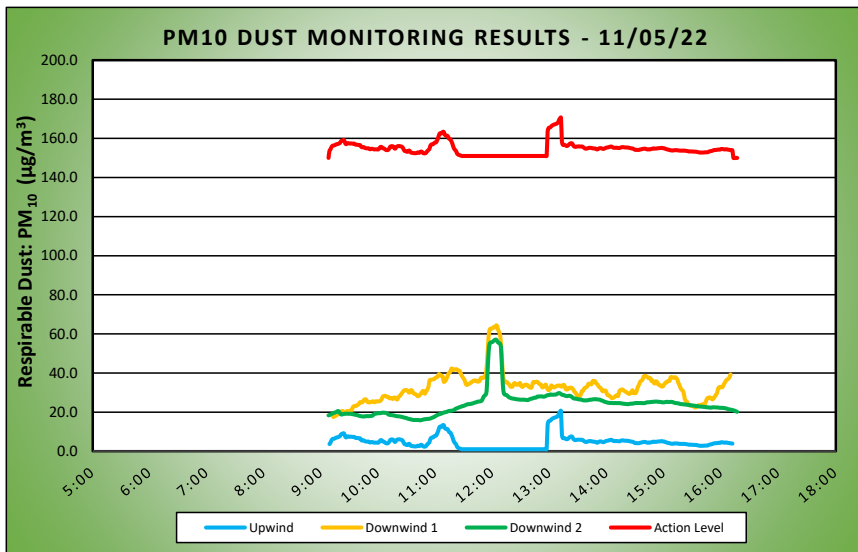
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By: Joseph Kirisits
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	DAILY AIR MONITORING REPORT Gowanus Canal Northside 267 Bond Street, Brooklyn, New York		11/05/22	
			Project number: 170295301	
			Page 1 of 2	Rev. No. 0
			Submitted By:	
			Dust Action Level	150 µg/m ³
			TVOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	S	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)	66.0 - 75.0	Wind Speed (MPH)	1.3 - 5.6	Barometer (inHg)	0.00 - 0.00			

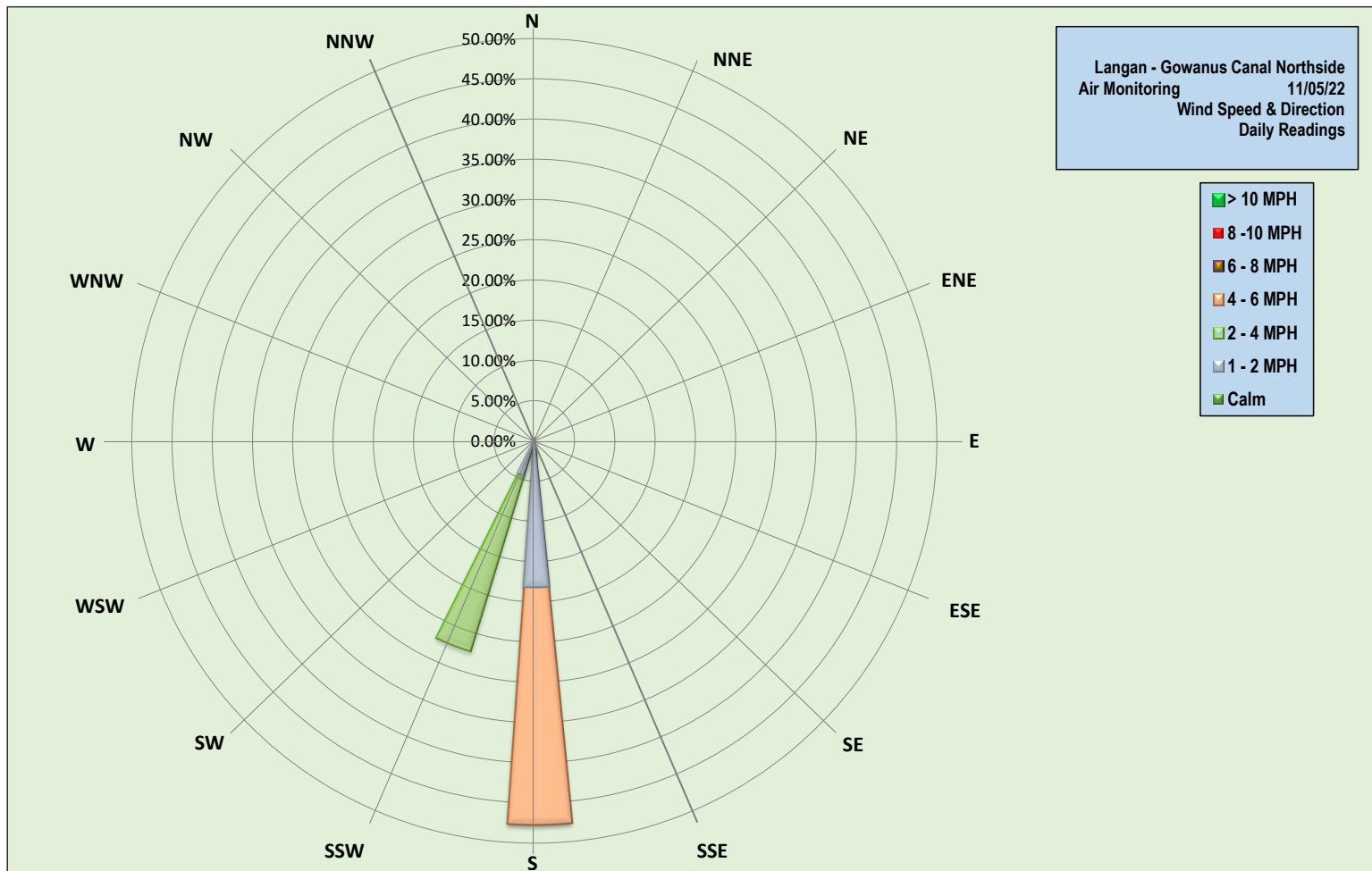
Station Location Area	Work	Daily Avg. Dust Concentration (µg/m ³)	Max 15 Min Dust Concentration (µg/m ³)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		4.7	20.7	13:12	0.0	0.2	9:09
Downwind 1		32.3	64.4	12:04	0.0	0.0	13:03
Downwind 2		24.0	57.1	12:04	0.0	0.0	9:08



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Saturday, November 5, 2022									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =									0
Number of Comparable Data Points =									424
Start Time:									8:53
End Time:									16:17
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)	
8:53	-	-	8:53	-	-	8:53	17.5	-	-
8:54	29.5	-	8:54	-	-	8:54	16.0	-	-
8:55	10.3	-	8:55	-	-	8:55	15.0	-	-
8:56	4.3	-	8:56	-	-	8:56	15.0	-	-
8:57	3.3	-	8:57	-	-	8:57	14.8	-	-
8:58	3.0	-	8:58	14.7	-	8:58	15.3	-	-
8:59	3.0	-	8:59	14.3	-	8:59	16.3	-	-
9:00	3.0	-	9:00	14.0	-	9:00	15.8	-	-
9:01	3.0	-	9:01	14.0	-	9:01	15.0	-	-
9:02	3.3	-	9:02	14.0	-	9:02	14.8	-	-
9:03	3.3	-	9:03	14.0	-	9:03	15.0	-	-
9:04	3.0	-	9:04	14.0	-	9:04	24.5	-	-
9:05	3.0	-	9:05	14.0	-	9:05	29.3	-	-
9:06	3.0	-	9:06	16.0	-	9:06	30.8	-	-
9:07	3.8	-	9:07	17.0	-	9:07	21.0	-	-
9:08	3.0	-	9:08	18.8	-	9:08	17.0	18.4	-
9:09	3.0	3.7	9:09	27.8	-	9:09	18.0	18.5	-
9:10	20.3	4.3	9:10	23.3	-	9:10	18.5	18.7	-
9:11	21.0	5.5	9:11	17.3	-	9:11	19.0	19.0	-
9:12	13.5	6.1	9:12	17.0	-	9:12	19.0	19.3	-
9:13	6.3	6.4	9:13	26.5	17.5	9:13	19.0	19.5	-
9:14	4.0	6.4	9:14	19.3	17.8	9:14	18.8	19.7	-
9:15	6.5	6.7	9:15	17.0	18.0	9:15	17.8	19.8	-
9:16	7.3	6.9	9:16	17.8	18.2	9:16	18.3	20.0	-
9:17	5.5	7.1	9:17	19.3	18.6	9:17	18.8	20.3	-
9:18	4.5	7.2	9:18	18.3	18.9	9:18	19.0	20.6	-
9:19	7.0	7.4	9:19	21.5	19.4	9:19	19.0	20.2	-
9:20	7.0	7.7	9:20	22.0	19.9	9:20	19.5	19.6	-
9:21	14.5	8.5	9:21	20.8	20.2	9:21	20.0	18.8	-
9:22	9.5	8.9	9:22	20.8	20.5	9:22	20.3	18.8	-
9:23	5.3	9.0	9:23	20.0	20.6	9:23	19.5	19.0	-
9:24	5.8	9.2	9:24	19.0	20.0	9:24	19.3	19.0	-
9:25	6.5	8.3	9:25	18.3	19.6	9:25	20.0	19.1	-
9:26	3.8	7.1	9:26	19.5	19.8	9:26	19.3	19.2	-
9:27	14.5	7.2	9:27	28.0	20.5	9:27	19.5	19.2	-
9:28	11.8	7.6	9:28	26.0	20.5	9:28	19.0	19.2	-
9:29	3.8	7.5	9:29	18.0	20.4	9:29	18.3	19.2	-
9:30	4.0	7.4	9:30	19.5	20.6	9:30	18.0	19.2	-
9:31	7.8	7.4	9:31	21.0	20.8	9:31	18.0	19.2	-
9:32	5.8	7.4	9:32	22.5	21.0	9:32	17.5	19.1	-
9:33	3.3	7.3	9:33	31.8	21.9	9:33	17.3	19.0	-
9:34	6.0	7.3	9:34	36.0	22.9	9:34	18.0	18.9	-
9:35	8.3	7.4	9:35	24.3	23.0	9:35	18.0	18.8	-
9:36	7.8	6.9	9:36	23.8	23.2	9:36	18.8	18.7	-
9:37	7.5	6.8	9:37	20.5	23.2	9:37	17.8	18.5	-
9:38	5.3	6.8	9:38	23.5	23.4	9:38	18.0	18.4	-
9:39	4.3	6.7	9:39	24.5	23.8	9:39	17.8	18.3	-
9:40	4.8	6.6	9:40	25.8	24.3	9:40	17.0	18.1	-
9:41	5.0	6.6	9:41	31.0	25.1	9:41	17.5	18.0	-
9:42	4.8	6.0	9:42	27.3	25.0	9:42	18.0	17.9	-
9:43	3.5	5.4	9:43	24.3	24.9	9:43	17.5	17.8	-
9:44	5.3	5.5	9:44	23.8	25.3	9:44	17.8	17.8	-
9:45	4.0	5.5	9:45	32.0	26.1	9:45	17.8	17.8	-
9:46	2.5	5.2	9:46	26.5	26.5	9:46	18.8	17.8	-
9:47	2.5	5.0	9:47	23.5	26.6	9:47	18.8	17.9	-
9:48	3.0	5.0	9:48	24.0	26.0	9:48	18.0	18.0	-
9:49	5.3	4.9	9:49	22.5	25.1	9:49	18.0	18.0	-
9:50	8.8	4.9	9:50	22.3	25.0	9:50	17.8	17.9	-
9:51	2.3	4.6	9:51	22.8	24.9	9:51	19.0	18.0	-
9:52	6.0	4.5	9:52	23.5	25.1	9:52	18.5	18.0	-
9:53	8.3	4.7	9:53	24.3	25.2	9:53	19.0	18.1	-
9:54	4.3	4.7	9:54	28.3	25.4	9:54	19.5	18.2	-
9:55	2.5	4.5	9:55	25.8	25.4	9:55	22.8	18.6	-
9:56	2.8	4.4	9:56	25.3	25.1	9:56	23.8	19.0	-
9:57	5.0	4.4	9:57	33.8	25.5	9:57	20.5	19.2	-
9:58	3.8	4.4	9:58	23.3	25.4	9:58	19.0	19.3	-
9:59	5.0	4.4	9:59	25.8	25.6	9:59	19.0	19.3	-
10:00	3.0	4.3	10:00	30.8	25.5	10:00	19.0	19.4	-
10:01	7.8	4.7	10:01	27.3	25.5	10:01	19.0	19.4	-
10:02	12.5	5.3	10:02	25.0	25.6	10:02	19.0	19.5	-
10:03	8.3	5.7	10:03	30.3	26.0	10:03	19.3	19.5	-

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)	
10:04	2.0	5.5	10:04	35.6	26.9	10:04	19.5	19.6	-
10:05	1.0	5.0	10:05	38.6	28.0	10:05	18.8	19.7	-
10:06	1.0	4.9	10:06	24.9	28.1	10:06	19.0	19.7	-
10:07	1.8	4.6	10:07	26.0	28.3	10:07	18.0	19.7	-
10:08	2.0	4.2	10:08	24.1	28.3	10:08	18.0	19.6	-
10:09	2.0	4.0	10:09	22.3	27.9	10:09	18.0	19.5	-
10:10	2.5	4.0	10:10	22.4	27.7	10:10	17.8	19.2	-
10:11	7.5	4.3	10:11	25.8	27.7	10:11	17.8	18.8	-
10:12	15.8	5.1	10:12	24.0	27.1	10:12	18.0	18.6	-
10:13	16.5	5.9	10:13	25.0	27.2	10:13	18.0	18.5	-
10:14	4.3	5.9	10:14	25.5	27.2	10:14	18.0	18.5	-
10:15	5.5	6.0	10:15	24.9	26.8	10:15	18.0	18.4	-
10:16	4.3	5.8	10:16	28.1	26.8	10:16	18.0	18.3	-
10:17	2.0	5.1	10:17	33.8	27.4	10:17	17.5	18.2	-
10:18	2.8	4.7	10:18	30.8	27.4	10:18	17.0	18.1	-
10:19	13.5	5.5	10:19	27.3	26.9	10:19	17.8	18.0	-
10:20	6.5	5.9	10:20	31.3	26.4	10:20	18.0	17.9	-
10:21	4.0	6.1	10:21	36.9	27.2	10:21	18.0	17.9	-
10:22	2.0	6.1	10:22	36.9	27.9	10:22	17.5	17.8	-
10:23	1.3	6.0	10:23	30.6	28.4	10:23	17.0	17.8	-
10:24	0.0	5.9	10:24	31.6	29.0	10:24	16.3	17.6	-
10:25	0.0	5.7	10:25	32.9	29.7	10:25	16.0	17.5	-
10:26	0.0	5.2	10:26	35.4	30.3	10:26	16.0	17.4	-
10:27	1.0	4.2	10:27	33.5	31.0	10:27	16.0	17.3	-
10:28	6.5	3.6	10:28	28.8	31.2	10:28	16.0	17.1	-
10:29	3.8	3.5	10:29	27.1	31.3	10:29	17.0	17.1	-
10:30	0.5	3.2	10:30	23.0	31.2	10:30	15.5	16.9	-
10:31	4.0	3.2	10:31	23.5	30.9	10:31	15.0	16.7	-
10:32	9.3	3.7	10:32	24.0	30.2	10:32	15.0	16.5	-
10:33	4.0	3.8	10:33	27.1	30.0	10:33	15.5	16.4	-
10:34	1.8	3.0	10:34	42.6	31.0	10:34	16.3	16.3	-
10:35	2.0	2.7	10:35	34.4	31.2	10:35	16.0	16.2	-
10:36	3.3	2.6	10:36	29.1	30.7	10:36	16.3	16.1	-
10:37	0.8	2.5	10:37	23.5	29.8	10:37	16.0	16.0	-
10:38	0.0	2.5	10:38	24.0	29.4	10:38	16.5	16.0	-
10:39	0.0	2.5	10:39	29.4	29.2	10:39	16.5	16.0	-
10:40	0.0	2.5	10:40	28.8	28.9	10:40	16.0	16.0	-
10:41	3.5	2.7	10:41	26.5	28.4	10:41	16.0	16.0	-
10:42	3.3	2.8	10:42	29.8	28.1	10:42	16.0	16.0	-
10:43	2.5	2.6	10:43	33.1	28.4	10:43	15.3	15.9	-
10:44	8.3	2.9	10:44	33.9	28.8	10:44	15.5	15.8	-
10:45	6.5	3.3	10:45	32.9	29.5	10:45	16.3	15.9	-
10:46	2.0	3.1	10:46	33.0	30.1	10:46	17.0	16.0	-
10:47	1.0	2.6	10:47	34.1	30.8	10:47	17.0	16.1	-
10:48	1.0	2.4	10:48	24.9	30.7	10:48	17.0	16.2	-
10:49	1.0	2.3	10:49	23.5	29.4	10:49	17.8	16.3	-
10:50	4.3	2.5	10:50	47.8	30.3	10:50	17.0	16.4	-
10:51	11.8	3.1	10:51	38.3	30.9	10:51	17.0	16.5	-
10:52	9.8	3.7	10:52	39.0	31.9	10:52	17.0	16.5	-
10:53	6.8	4.1	10:53	41.8	33.1	10:53	17.0	16.6	-
10:54	9.5	4.7	10:54	75.9	36.2	10:54	17.3	16.6	-
10:55	24.0	6.3	10:55	33.4	36.5	10:55	18.0	16.7	-
10:56	11.3	6.9	10:56	27.3	36.6	10:56	19.3	17.0	-
10:57	6.3	7.1	10:57	32.0	36.7	10:57	19.0	17.2	-
10:58	3.0	7.1	10:58	34.4	36.8	10:58	18.3	17.4	-
10:59	16.8	7.7	10:59	35.9	36.9	10:59	19.0	17.6	-
11:00	10.0	7.9	11:00	41.1	37.5	11:00	20.8	17.9	-
11:01	3.8	8.0	11:01	36.5	37.7	11:01	21.0	18.2	-
11:02	16.5	9.0	11:02	35.9	37.8	11:02	21.3	18.4	-
11:03	17.8	10.2	11:03	37.3	38.7	11:03	20.8	18.7	-
11:04	24.5	11.7	11:04	35.8	39.5	11:04	20.0	18.8	-
11:05	18.0	12.6	11:05	37.9	38.8	11:05	20.0	19.0	-
11:06	10.0	12.5	11:06	38.6	38.8	11:06	19.0	19.2	-
11:07	10.3	12.6	11:07	33.1	38.4	11:07	20.0	19.4	-
11:08	18.5	13.3	11:08	35.8	38.0	11:08	20.0	19.6	-
11:09	8.5	13.3	11:09	37.6	35.5	11:09	20.0	19.8	-
11:10	4.8	12.0	11:10	36.3	35.7	11:10	20.3	19.9	-
11:11	3.3	11.5	11:11	35.0	36.2	11:11	20.5	20.0	-
11:12	3.8	11.3	11:12	47.8	37.3	11:12	21.0	20.1	-
11:13	3.5	11.3	11:13	51.5	38.4	11:13	21.3	20.3	-
11:14	1.0	10.3	11:14	57.3	39.8	11:14	22.0	20.5	-
11:15	1.0	9.7	11:15	44.4	40.0	11:15	22.0	20.6	-
11:16	1.0	9.5	11:16	50.5	41.0	11:16	22.0	20.7	-
11:17	1.0	8.5	11:17	54.5	42.2	11:17	22.0	20.7	-
11:18	1.0	7.3	11:18	36.3	42.1	11:18	22.0	20.8	-
11:19	1.0	5.8	11:19	26.6	41.5	11:19	22.0	20.9	-

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)	
11:20	1.0	4.6	11:20	39.4	41.6	11:20	23.0	21.1	-
11:21	1.0	4.0	11:21	41.9	41.9	11:21	26.0	21.6	-
11:22	1.0	3.4	11:22	35.1	42.0	11:22	23.3	21.8	-
11:23	1.0	2.3	11:23	31.3	41.7	11:23	23.0	22.0	-
11:24	1.0	1.8	11:24	33.3	41.4	11:24	23.0	22.2	-
11:25	1.0	1.5	11:25	33.3	41.2	11:25	23.0	22.4	-
11:26	1.0	1.4	11:26	29.8	40.8	11:26	23.0	22.6	-
11:27	1.0	1.2	11:27	27.9	39.5	11:27	24.0	22.8	-
11:28	1.0	1.0	11:28	37.3	38.6	11:28	24.0	23.0	-
11:29	1.0	1.0	11:29	44.1	37.7	11:29	24.0	23.1	-
11:30	1.0	1.0	11:30	33.4	37.0	11:30	24.0	23.2	-
11:31	1.0	1.0	11:31	39.0	36.2	11:31	25.0	23.4	-
11:32	1.0	1.0	11:32	30.0	34.6	11:32	25.8	23.7	-
11:33	1.0	1.0	11:33	26.1	33.9	11:33	24.8	23.9	-
11:34	1.0	1.0	11:34	30.6	34.2	11:34	24.0	24.0	-
11:35	1.0	1.0	11:35	41.3	34.3	11:35	24.8	24.1	-
11:36	1.0	1.0	11:36	47.8	34.7	11:36	25.5	24.1	-
11:37	1.0	1.0	11:37	37.8	34.8	11:37	24.8	24.2	-
11:38	1.0	1.0	11:38	38.9	35.4	11:38	25.0	24.3	-
11:39	1.0	1.0	11:39	36.9	35.6	11:39	24.5	24.4	-
11:40	1.0	1.0	11:40	39.9	36.0	11:40	25.5	24.6	-
11:41	1.0	1.0	11:41	29.9	36.0	11:41	26.0	24.8	-
11:42	1.0	1.0	11:42	30.9	36.2	11:42	26.0	24.9	-
11:43	1.0	1.0	11:43	32.9	36.0	11:43	26.0	25.0	-
11:44	1.0	1.0	11:44	39.1	35.6	11:44	27.0	25.2	-
11:45	1.0	1.0	11:45	37.1	35.9	11:45	26.0	25.4	-
11:46	1.0	1.0	11:46	35.5	35.6	11:46	26.0	25.4	-
11:47	1.0	1.0	11:47	41.5	36.4	11:47	26.5	25.5	-
11:48	1.0	1.0	11:48	42.3	37.5	11:48	27.0	25.6	-
11:49	1.0	1.0	11:49	32.9	37.6	11:49	29.0	26.0	-
11:50	1.0	1.0	11:50	37.6	37.4	11:50	40.5	27.0	-
11:51	1.0	1.0	11:51	53.6	37.8	11:51	39.3	27.9	-
11:52	1.0	1.0	11:52	46.1	38.3	11:52	33.5	28.5	-
11:53	1.0	1.0	11:53	46.6	38.9	11:53	31.3	28.9	-
11:54	1.0	1.0	11:54	98.5	43.0	11:54	52.8	30.8	-
11:55	1.0	1.0	11:55	149.3	50.3	11:55	174.8	40.8	-
11:56	1.0	1.0	11:56	151.4	58.4	11:56	169.5	50.3	-
11:57	1.0	1.0	11:57	85.4	62.0	11:57	93.0	54.8	-
11:58	1.0	1.0	11:58	43.4	62.7	11:58	36.5	55.5	-
11:59	1.0	1.0	11:59	38.5	62.6	11:59	30.3	55.7	-
12:00	1.0	1.0	12:00	40.8	62.9	12:00	28.5	55.9	-
12:01	1.0	1.0	12:01	44.0	63.5	12:01	32.3	56.3	-
12:02	1.0	1.0	12:02	40.8	63.4	12:02	33.5	56.8	-
12:03	1.0	1.0	12:03	42.0	63.4	12:03	30.8	57.0	-
12:04	1.0	1.0	12:04	48.0	64.4	12:04	29.5	57.1	-
12:05	1.0	1.0	12:05	30.8	63.9	12:05	29.8	56.3	-
12:06	1.0	1.0	12:06	26.8	62.1	12:06	28.8	55.6	-
12:07	1.0	1.0	12:07	28.6	61.0	12:07	28.5	55.3	-
12:08	1.0	1.0	12:08	28.4	59.8	12:08	27.0	55.0	-
12:09	1.0	1.0	12:09	27.6	55.0	12:09	28.0	53.4	-
12:10	1.0	1.0	12:10	39.4	47.7	12:10	27.5	43.6	-
12:11	1.0	1.0	12:11	34.8	39.9	12:11	27.0	34.1	-
12:12	1.0	1.0	12:12	34.1	36.5	12:12	27.0	29.7	-
12:13	1.0	1.0	12:13	33.9	35.9	12:13	27.0	29.0	-
12:14	1.0	1.0	12:14	29.6	35.3	12:14	27.0	28.8	-
12:15	1.0	1.0	12:15	43.6	35.5	12:15	26.5	28.7	-
12:16	1.0	1.0	12:16	34.8	34.9	12:16	26.0	28.3	-
12:17	1.0	1.0	12:17	34.8	34.5	12:17	26.0	27.8	-
12:18	1.0	1.0	12:18	34.0	33.9	12:18	26.0	27.4	-
12:19	1.0	1.0	12:19	34.4	33.0	12:19	27.0	27.3	-
12:20	1.0	1.0	12:20	29.8	33.0	12:20	27.0	27.1	-
12:21	1.0	1.0	12:21	27.5	33.0	12:21	27.0	27.0	-
12:22	1.0	1.0	12:22	41.9	33.9	12:22	27.0	26.9	-
12:23	1.0	1.0	12:23	42.5	34.8	12:23	26.5	26.8	-
12:24	1.0	1.0	12:24	24.5	34.6	12:24	26.0	26.7	-
12:25	1.0	1.0	12:25	32.8	34.2	12:25	26.0	26.6	-
12:26	1.0	1.0	12:26	31.5	34.0	12:26	26.0	26.5	-
12:27	1.0	1.0	12:27	36.8	34.1	12:27	26.3	26.5	-
12:28	1.0	1.0	12:28	35.1	34.2	12:28	26.3	26.4	-
12:29	1.0	1.0	12:29	40.0	34.9	12:29	26.3	26.4	-
12:30	1.0	1.0	12:30	24.9	33.7	12:30	25.8	26.3	-
12:31	1.0	1.0	12:31	25.1	33.0	12:31	26.0	26.3	-
12:32	1.0	1.0	12:32	33.1	32.9	12:32	26.0	26.3	-
12:33	1.0	1.0	12:33	44.8	33.6	12:33	26.5	26.4	-
12:34	1.0	1.0	12:34	37.5	33.8	12:34	26.3	26.3	-
12:35	1.0	1.0	12:35	32.9	34.1	12:35	26.0	26.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
12:36	1.0	1.0	12:36	25.5	33.9	12:36	26.3	26.2	-
12:37	1.0	1.0	12:37	40.3	33.8	12:37	26.3	26.2	-
12:38	1.0	1.0	12:38	29.9	33.0	12:38	28.8	26.3	-
12:39	1.0	1.0	12:39	24.1	32.9	12:39	29.5	26.5	-
12:40	1.0	1.0	12:40	26.4	32.5	12:40	29.3	26.8	-
12:41	1.0	1.0	12:41	31.8	32.5	12:41	27.8	26.9	-
12:42	1.0	1.0	12:42	58.5	34.0	12:42	27.5	27.0	-
12:43	1.0	1.0	12:43	56.5	35.4	12:43	29.8	27.2	-
12:44	1.0	1.0	12:44	38.8	35.3	12:44	28.3	27.3	-
12:45	1.0	1.0	12:45	24.6	35.3	12:45	26.3	27.4	-
12:46	1.0	1.0	12:46	27.8	35.5	12:46	27.8	27.5	-
12:47	1.0	1.0	12:47	33.9	35.5	12:47	32.0	27.9	-
12:48	1.0	1.0	12:48	37.8	35.1	12:48	27.8	28.0	-
12:49	1.0	1.0	12:49	29.0	34.5	12:49	27.0	28.0	-
12:50	1.0	1.0	12:50	28.9	34.2	12:50	26.3	28.0	-
12:51	1.0	1.0	12:51	23.8	34.1	12:51	26.5	28.0	-
12:52	1.0	1.0	12:52	22.4	32.9	12:52	26.8	28.1	-
12:53	1.0	1.0	12:53	24.9	32.6	12:53	26.5	27.9	-
12:54	1.0	1.0	12:54	32.8	33.2	12:54	29.0	27.9	-
12:55	1.0	1.0	12:55	31.9	33.5	12:55	31.0	28.0	-
12:56	1.0	1.0	12:56	40.1	34.1	12:56	30.5	28.2	-
12:57	1.0	1.0	12:57	40.4	32.9	12:57	32.0	28.5	-
12:58	188.5	13.5	12:58	38.6	31.7	12:58	32.0	28.6	-
12:59	27.1	15.2	12:59	32.0	31.2	12:59	29.5	28.7	-
13:00	5.0	15.5	13:00	29.0	31.5	13:00	28.0	28.8	-
13:01	4.3	15.7	13:01	38.8	32.3	13:01	31.0	29.1	-
13:02	9.0	16.3	13:02	55.0	33.7	13:02	29.5	28.9	-
13:03	6.9	16.7	13:03	27.6	33.0	13:03	27.8	28.9	-
13:04	4.9	16.9	13:04	24.8	32.7	13:04	27.0	28.9	-
13:05	4.3	17.1	13:05	28.0	32.7	13:05	27.0	28.9	-
13:06	3.3	17.3	13:06	28.1	33.0	13:06	27.0	29.0	-
13:07	4.0	17.5	13:07	26.4	33.2	13:07	27.8	29.0	-
13:08	4.3	17.7	13:08	28.5	33.5	13:08	31.0	29.3	-
13:09	9.4	18.3	13:09	34.0	33.5	13:09	32.8	29.6	-
13:10	18.1	19.4	13:10	32.0	33.6	13:10	33.0	29.7	-
13:11	13.0	20.2	13:11	40.9	33.6	13:11	28.5	29.6	-
13:12	8.0	20.7	13:12	34.5	33.2	13:12	27.0	29.3	-
13:13	3.3	8.3	13:13	35.4	33.0	13:13	27.0	28.9	-
13:14	3.3	6.7	13:14	42.6	33.7	13:14	27.0	28.8	-
13:15	4.0	6.7	13:15	33.1	34.0	13:15	27.5	28.7	-
13:16	4.0	6.6	13:16	28.4	33.3	13:16	27.3	28.5	-
13:17	4.3	6.3	13:17	32.0	31.8	13:17	26.8	28.3	-
13:18	4.0	6.1	13:18	24.6	31.6	13:18	26.3	28.2	-
13:19	6.6	6.2	13:19	26.0	31.6	13:19	27.5	28.2	-
13:20	10.0	6.6	13:20	38.6	32.3	13:20	28.5	28.3	-
13:21	11.0	7.1	13:21	29.1	32.4	13:21	27.3	28.3	-
13:22	8.0	7.4	13:22	26.8	32.4	13:22	26.0	28.2	-
13:23	6.5	7.6	13:23	30.1	32.5	13:23	26.5	27.9	-
13:24	4.3	7.2	13:24	25.0	31.9	13:24	27.0	27.5	-
13:25	4.5	6.3	13:25	26.4	31.6	13:25	26.8	27.1	-
13:26	6.3	5.9	13:26	24.8	30.5	13:26	26.0	27.0	-
13:27	5.0	5.7	13:27	26.9	30.0	13:27	26.0	26.9	-
13:28	4.8	5.8	13:28	25.9	29.4	13:28	26.0	26.8	-
13:29	4.3	5.8	13:29	27.8	28.4	13:29	26.0	26.8	-
13:30	5.0	5.9	13:30	29.0	28.1	13:30	25.3	26.6	-
13:31	4.0	5.9	13:31	33.8	28.4	13:31	25.8	26.5	-
13:32	4.0	5.9	13:32	30.8	28.4	13:32	25.8	26.4	-
13:33	3.3	5.8	13:33	37.3	29.2	13:33	26.0	26.4	-
13:34	7.1	5.9	13:34	48.9	30.7	13:34	25.5	26.3	-
13:35	6.8	5.6	13:35	40.1	30.8	13:35	25.8	26.1	-
13:36	5.3	5.3	13:36	42.4	31.7	13:36	25.8	26.0	-
13:37	3.3	4.9	13:37	36.5	32.4	13:37	25.8	26.0	-
13:38	3.5	4.7	13:38	33.3	32.6	13:38	26.3	26.0	-
13:39	4.9	4.8	13:39	29.4	32.9	13:39	27.8	26.0	-
13:40	6.6	4.9	13:40	37.3	33.6	13:40	27.3	26.1	-
13:41	8.8	5.1	13:41	39.1	34.5	13:41	27.8	26.2	-
13:42	6.3	5.2	13:42	24.0	34.4	13:42	27.8	26.3	-
13:43	4.5	5.2	13:43	26.0	34.4	13:43	27.0	26.4	-
13:44	3.3	5.1	13:44	25.6	34.2	13:44	26.0	26.4	-
13:45	3.0	5.0	13:45	49.9	35.6	13:45	27.0	26.5	-
13:46	3.0	4.9	13:46	40.0	36.0	13:46	27.0	26.6	-
13:47	3.0	4.8	13:47	28.6	35.9	13:47	26.5	26.6	-
13:48	3.0	4.8	13:48	34.3	35.7	13:48	25.8	26.6	-
13:49	3.3	4.6	13:49	33.0	34.6	13:49	25.0	26.6	-
13:50	3.8	4.4	13:50	35.6	34.3	13:50	25.0	26.5	-
13:51	8.4	4.6	13:51	31.8	33.6	13:51	25.0	26.5	-

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)	
13:52	8.0	4.9	13:52	25.5	32.9	13:52	25.0	26.4	-
13:53	5.1	5.0	13:53	27.6	32.5	13:53	24.8	26.3	-
13:54	5.0	5.0	13:54	23.8	32.1	13:54	24.0	26.1	-
13:55	4.0	4.8	13:55	22.4	31.1	13:55	25.0	25.9	-
13:56	6.4	4.7	13:56	31.1	30.6	13:56	25.0	25.7	-
13:57	6.5	4.7	13:57	30.0	31.0	13:57	24.0	25.5	-
13:58	7.8	4.9	13:58	22.4	30.8	13:58	24.0	25.3	-
13:59	7.4	5.2	13:59	29.0	31.0	13:59	24.0	25.1	-
14:00	5.0	5.3	14:00	28.4	29.6	14:00	24.8	25.0	-
14:01	4.3	5.4	14:01	26.8	28.7	14:01	25.0	24.9	-
14:02	4.5	5.5	14:02	27.9	28.6	14:02	25.0	24.8	-
14:03	5.8	5.7	14:03	29.1	28.3	14:03	25.0	24.7	-
14:04	5.0	5.8	14:04	26.9	27.9	14:04	24.8	24.7	-
14:05	4.3	5.8	14:05	26.6	27.3	14:05	24.8	24.7	-
14:06	4.0	5.5	14:06	30.5	27.2	14:06	24.8	24.7	-
14:07	4.0	5.3	14:07	27.8	27.3	14:07	24.3	24.6	-
14:08	4.0	5.2	14:08	32.1	27.6	14:08	24.8	24.6	-
14:09	5.0	5.2	14:09	30.4	28.1	14:09	24.5	24.6	-
14:10	5.0	5.3	14:10	29.0	28.5	14:10	24.8	24.6	-
14:11	5.0	5.2	14:11	28.5	28.4	14:11	24.5	24.6	-
14:12	6.0	5.1	14:12	27.9	28.2	14:12	24.3	24.6	-
14:13	7.1	5.1	14:13	53.9	30.3	14:13	24.0	24.6	-
14:14	8.3	5.1	14:14	40.5	31.1	14:14	24.0	24.6	-
14:15	8.8	5.4	14:15	33.8	31.4	14:15	23.0	24.5	-
14:16	5.8	5.5	14:16	28.9	31.6	14:16	24.0	24.4	-
14:17	5.3	5.5	14:17	25.5	31.4	14:17	23.5	24.3	-
14:18	4.3	5.4	14:18	22.4	31.0	14:18	24.0	24.3	-
14:19	4.0	5.4	14:19	22.4	30.7	14:19	24.0	24.2	-
14:20	4.0	5.4	14:20	22.8	30.4	14:20	24.0	24.2	-
14:21	4.0	5.4	14:21	24.9	30.0	14:21	24.0	24.1	-
14:22	3.0	5.3	14:22	24.5	29.8	14:22	24.0	24.1	-
14:23	3.4	5.3	14:23	25.4	29.4	14:23	24.5	24.1	-
14:24	3.0	5.1	14:24	30.4	29.4	14:24	26.5	24.2	-
14:25	3.0	5.0	14:25	33.5	29.7	14:25	26.3	24.3	-
14:26	3.8	4.9	14:26	37.3	30.3	14:26	24.5	24.3	-
14:27	5.0	4.8	14:27	42.1	31.2	14:27	24.8	24.3	-
14:28	4.3	4.6	14:28	33.0	29.8	14:28	25.3	24.4	-
14:29	4.3	4.4	14:29	41.3	29.9	14:29	25.5	24.5	-
14:30	5.3	4.1	14:30	30.4	29.6	14:30	24.5	24.6	-
14:31	5.8	4.1	14:31	35.8	30.1	14:31	24.0	24.6	-
14:32	4.6	4.1	14:32	51.8	31.8	14:32	24.0	24.7	-
14:33	4.5	4.1	14:33	42.3	33.2	14:33	24.0	24.7	-
14:34	4.0	4.1	14:34	36.1	34.1	14:34	23.8	24.6	-
14:35	6.8	4.3	14:35	42.1	35.4	14:35	24.0	24.6	-
14:36	4.8	4.4	14:36	33.3	35.9	14:36	24.0	24.6	-
14:37	6.0	4.6	14:37	28.8	36.2	14:37	23.8	24.6	-
14:38	4.5	4.6	14:38	38.4	37.1	14:38	24.0	24.6	-
14:39	3.9	4.7	14:39	49.3	38.3	14:39	26.5	24.6	-
14:40	4.0	4.8	14:40	35.4	38.5	14:40	27.0	24.6	-
14:41	2.3	4.7	14:41	36.0	38.4	14:41	27.0	24.8	-
14:42	2.0	4.5	14:42	40.0	38.2	14:42	27.0	25.0	-
14:43	2.8	4.4	14:43	26.5	37.8	14:43	26.5	25.0	-
14:44	6.0	4.5	14:44	33.8	37.3	14:44	25.5	25.0	-
14:45	3.3	4.3	14:45	33.3	37.5	14:45	25.0	25.1	-
14:46	8.0	4.5	14:46	31.4	37.2	14:46	25.0	25.1	-
14:47	6.8	4.6	14:47	31.6	35.9	14:47	25.0	25.2	-
14:48	5.5	4.7	14:48	46.1	36.1	14:48	24.3	25.2	-
14:49	7.1	4.9	14:49	27.4	35.5	14:49	24.5	25.3	-
14:50	4.6	4.8	14:50	28.0	34.6	14:50	25.3	25.4	-
14:51	5.3	4.8	14:51	46.4	35.5	14:51	24.0	25.4	-
14:52	6.0	4.8	14:52	33.5	35.8	14:52	24.0	25.4	-
14:53	6.0	4.9	14:53	31.3	35.3	14:53	24.0	25.4	-
14:54	5.0	5.0	14:54	31.4	34.1	14:54	25.0	25.3	-
14:55	4.3	5.0	14:55	33.1	34.0	14:55	26.6	25.2	-
14:56	3.0	5.0	14:56	34.3	33.9	14:56	26.6	25.2	-
14:57	3.0	5.1	14:57	29.8	33.2	14:57	26.0	25.1	-
14:58	3.0	5.1	14:58	29.5	33.4	14:58	24.8	25.0	-
14:59	3.5	5.0	14:59	29.4	33.1	14:59	24.8	25.0	-
15:00	4.0	5.0	15:00	46.1	33.9	15:00	25.0	25.0	-
15:01	4.8	4.8	15:01	41.6	34.6	15:01	26.2	25.1	-
15:02	4.0	4.6	15:02	40.0	35.2	15:02	26.4	25.2	-
15:03	3.8	4.5	15:03	46.1	35.2	15:03	25.6	25.3	-
15:04	3.8	4.3	15:04	36.4	35.8	15:04	24.2	25.2	-
15:05	3.8	4.2	15:05	30.1	35.9	15:05	24.0	25.1	-
15:06	3.3	4.1	15:06	46.4	35.9	15:06	24.6	25.2	-
15:07	4.0	3.9	15:07	60.5	37.7	15:07	24.4	25.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
15:08	4.5	3.8	15:08	35.0	38.0	15:08	24.2	25.2	-
15:09	5.0	3.8	15:09	26.5	37.7	15:09	24.0	25.2	-
15:10	4.0	3.8	15:10	32.9	37.6	15:10	23.8	25.0	-
15:11	5.3	4.0	15:11	33.9	37.6	15:11	24.0	24.8	-
15:12	3.3	4.0	15:12	33.5	37.9	15:12	24.0	24.7	-
15:13	2.8	4.0	15:13	22.3	37.4	15:13	24.0	24.6	-
15:14	2.9	3.9	15:14	21.3	36.8	15:14	24.0	24.6	-
15:15	3.5	3.9	15:15	22.6	35.3	15:15	24.0	24.5	-
15:16	2.8	3.8	15:16	24.5	34.1	15:16	24.0	24.3	-
15:17	4.0	3.8	15:17	24.1	33.1	15:17	24.0	24.2	-
15:18	3.3	3.7	15:18	28.0	31.9	15:18	24.0	24.1	-
15:19	4.0	3.7	15:19	28.4	31.3	15:19	24.0	24.1	-
15:20	3.3	3.7	15:20	22.1	30.8	15:20	23.6	24.0	-
15:21	4.0	3.8	15:21	24.8	29.4	15:21	23.4	24.0	-
15:22	3.5	3.7	15:22	20.9	26.7	15:22	23.8	23.9	-
15:23	3.0	3.6	15:23	21.4	25.8	15:23	23.0	23.8	-
15:24	4.0	3.6	15:24	21.0	25.4	15:24	23.0	23.8	-
15:25	3.3	3.5	15:25	22.5	24.7	15:25	23.0	23.7	-
15:26	3.0	3.4	15:26	22.6	24.0	15:26	22.8	23.6	-
15:27	2.5	3.3	15:27	23.8	23.3	15:27	23.0	23.6	-
15:28	3.0	3.3	15:28	22.1	23.3	15:28	23.0	23.5	-
15:29	3.0	3.3	15:29	19.8	23.2	15:29	23.6	23.5	-
15:30	2.3	3.3	15:30	20.0	23.1	15:30	22.8	23.4	-
15:31	3.0	3.3	15:31	22.0	22.9	15:31	23.0	23.3	-
15:32	3.3	3.2	15:32	20.4	22.6	15:32	23.0	23.3	-
15:33	3.3	3.2	15:33	22.6	22.3	15:33	23.0	23.2	-
15:34	3.1	3.2	15:34	32.8	22.6	15:34	23.0	23.1	-
15:35	2.0	3.1	15:35	27.3	22.9	15:35	22.6	23.1	-
15:36	2.0	2.9	15:36	33.6	23.5	15:36	22.4	23.0	-
15:37	2.0	2.8	15:37	20.3	23.5	15:37	22.0	22.9	-
15:38	2.0	2.8	15:38	20.9	23.4	15:38	22.8	22.9	-
15:39	3.3	2.7	15:39	25.0	23.7	15:39	22.6	22.8	-
15:40	4.3	2.8	15:40	26.0	23.9	15:40	22.0	22.8	-
15:41	2.5	2.8	15:41	23.8	24.0	15:41	22.0	22.7	-
15:42	3.0	2.8	15:42	21.8	23.9	15:42	22.0	22.7	-
15:43	4.0	2.9	15:43	26.8	24.2	15:43	22.8	22.6	-
15:44	3.5	2.9	15:44	35.5	25.2	15:44	22.4	22.6	-
15:45	2.3	2.9	15:45	40.3	26.6	15:45	22.0	22.5	-
15:46	3.8	2.9	15:46	31.3	27.2	15:46	22.0	22.4	-
15:47	6.3	3.1	15:47	22.8	27.4	15:47	22.2	22.4	-
15:48	6.5	3.4	15:48	25.8	27.6	15:48	22.0	22.3	-
15:49	4.8	3.5	15:49	26.0	27.1	15:49	22.4	22.3	-
15:50	3.8	3.6	15:50	27.0	27.1	15:50	23.6	22.3	-
15:51	3.5	3.7	15:51	24.0	26.5	15:51	23.2	22.4	-
15:52	5.3	3.9	15:52	28.0	27.0	15:52	23.0	22.5	-
15:53	4.0	4.0	15:53	29.4	27.5	15:53	22.6	22.5	-
15:54	4.0	4.1	15:54	37.6	28.4	15:54	22.0	22.4	-
15:55	4.5	4.1	15:55	35.8	29.0	15:55	21.8	22.4	-
15:56	3.5	4.2	15:56	39.5	30.1	15:56	21.2	22.3	-
15:57	4.8	4.3	15:57	49.9	32.0	15:57	22.0	22.3	-
15:58	3.8	4.3	15:58	37.9	32.7	15:58	21.2	22.2	-
15:59	3.5	4.3	15:59	33.3	32.6	15:59	21.4	22.2	-
16:00	6.5	4.6	16:00	46.8	33.0	16:00	22.0	22.2	-
16:01	4.0	4.6	16:01	26.0	32.6	16:01	22.0	22.2	-
16:02	5.5	4.5	16:02	29.5	33.1	16:02	21.8	22.1	-
16:03	5.0	4.4	16:03	43.5	34.3	16:03	21.0	22.1	-
16:04	3.5	4.3	16:04	37.1	35.0	16:04	21.6	22.0	-
16:05	5.3	4.4	16:05	39.9	35.9	16:05	22.0	21.9	-
16:06	3.3	4.4	16:06	33.8	36.5	16:06	21.2	21.8	-
16:07	3.0	4.3	16:07	31.8	36.8	16:07	20.2	21.6	-
16:08	3.0	4.2	16:08	36.8	37.3	16:08	20.8	21.5	-
16:09	3.0	4.1	16:09	47.1	37.9	16:09	20.2	21.4	-
16:10	3.0	4.0	16:10	57.0	39.3	16:10	20.2	21.3	-
16:11	2.5	4.0	16:11	-	-	16:11	20.0	21.2	-
16:12	3.7	3.9	16:12	-	-	16:12	20.0	21.0	-
16:13	-	-	16:13	-	-	16:13	19.2	20.9	-
16:14	-	-	16:14	-	-	16:14	19.0	20.7	-
16:15	-	-	16:15	-	-	16:15	19.0	20.5	-
16:16	-	-	16:16	-	-	16:16	19.0	20.3	-
16:17	-	-	16:17	-	-	16:17	19.0	20.2	-

Saturday, November 5, 2022									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =									0
Number of Comparable Data Points =									424
Start Time:									8:53
End Time:									16:17
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)	
8:53	-	-	8:53	-	-	8:53	0.0	-	-
8:54	0.3	-	8:54	-	-	8:54	0.0	-	-
8:55	0.2	-	8:55	-	-	8:55	0.0	-	-
8:56	0.2	-	8:56	-	-	8:56	0.0	-	-
8:57	0.2	-	8:57	-	-	8:57	0.0	-	-
8:58	0.2	-	8:58	0.0	-	8:58	0.0	-	-
8:59	0.2	-	8:59	0.0	-	8:59	0.0	-	-
9:00	0.2	-	9:00	0.0	-	9:00	0.0	-	-
9:01	0.2	-	9:01	0.0	-	9:01	0.0	-	-
9:02	0.2	-	9:02	0.0	-	9:02	0.0	-	-
9:03	0.1	-	9:03	0.0	-	9:03	0.0	-	-
9:04	0.1	-	9:04	0.0	-	9:04	0.0	-	-
9:05	0.1	-	9:05	0.0	-	9:05	0.0	-	-
9:06	0.1	-	9:06	0.0	-	9:06	0.0	-	-
9:07	0.1	-	9:07	0.0	-	9:07	0.0	-	-
9:08	0.1	-	9:08	0.0	-	9:08	0.0	0.0	-
9:09	0.1	0.2	9:09	0.0	-	9:09	0.0	0.0	-
9:10	0.1	0.2	9:10	0.0	-	9:10	0.0	0.0	-
9:11	0.1	0.1	9:11	0.0	-	9:11	0.0	0.0	-
9:12	0.1	0.1	9:12	0.0	-	9:12	0.0	0.0	-
9:13	0.1	0.1	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.1	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.1	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.1	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.1	0.1	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.1	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.1	0.1	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.1	0.1	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.1	0.1	9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.1	9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.1	9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.1	0.1	9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.1	0.1	9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.1	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	0.2	0.0	9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.1	0.0	9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.3	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	-

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

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

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)	
12:36	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	0.1	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	-

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)	
13:52	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	-
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	-

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)	
15:08	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	0.0	0.0	-
15:53	0.0	0.0	15:53	0.0	0.0	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	0.0	0.0	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	0.0	0.0	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	0.0	0.0	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	0.0	0.0	15:57	0.0	0.0	-
15:58	0.0	0.0	15:58	0.0	0.0	15:58	0.0	0.0	-
15:59	0.0	0.0	15:59	0.0	0.0	15:59	0.0	0.0	-
16:00	0.0	0.0	16:00	0.0	0.0	16:00	0.0	0.0	-
16:01	0.0	0.0	16:01	0.0	0.0	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	0.0	0.0	16:02	0.0	0.0	-
16:03	0.0	0.0	16:03	0.0	0.0	16:03	0.0	0.0	-
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	-	-	16:12	0.0	0.0	-
16:13	-	-	16:13	-	-	16:13	0.0	0.0	-
16:14	-	-	16:14	-	-	16:14	0.0	0.0	-
16:15	-	-	16:15	-	-	16:15	0.0	0.0	-
16:16	-	-	16:16	-	-	16:16	0.0	0.0	-
16:17	-	-	16:17	-	-	16:17	0.0	0.0	-