

LANGAN SITE OBSERVATION REPORT – Day 069

CLIENT: Gowanus Canal LLC and GowCan Owner, LLC		DATE: Wednesday, November 30, 2022	
PROJECT No.: 170295301		WEATHER: Cloudy/Rain, 44 to 57 °F Wind: SE @ 1-6 mph	
PROJECT: Gowanus Canal Northside		TIME: 06:30 – 15:15	
LOCATION: Brooklyn, New York		BCP SITE ID: C224080	
EQUIPMENT: Komatsu PC 490 Excavator Junttan PM20/25 Drill Rig Komatsu PC 240 Excavator JLG HC3 Boom Lift Komatsu PC 78 US Excavator APE Model 23.2 Vibratory Hammer Komatsu Wheel Loader Junttan PM20US Drill Rig		PRESENT AT SITE: Langan: Brian Kenneally (Environmental), Ashlene Bisram (Geotechnical) Urban Atelier Group (UAG): Seth Anderson Kingdom Associates, Inc. (Kingdom): Marcin Hulewicz	
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved March 24, 2022 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C224080. Site Map 1 presents the Society Brooklyn and Sackett Place developments, which together comprise the BCP site. Site Activities - Kingdom exported previously stockpiled non-hazardous manufactured gas plant (MGP)-impacted drilling spoils (WC02_COMP_30-40) using permitted tri-axle trucks for off-site disposal. See material tracking section for details. - Kingdom exported previously stockpiled construction and demolition (C&D) debris in permitted tri-axle trucks for off-site disposal. See material tracking section for details. - Kingdom installed lagging for the support of excavation (SOE) system in the southern part of Society Brooklyn. - Kingdom installed dewatering wells to a maximum depth of 15 feet below grade surface (bgs) and dewatering system piping in the southern part of Society Brooklyn. - Kingdom placed previously imported 2 ½-inch stone on top of geotextile fabric to repair the stabilized construction entrances and tracking pads in the northern and southern parts of Society Brooklyn. - Kingdom relocated previously excavated tracking pad stone from the southwestern part of Society Brooklyn to the central part of Society Brooklyn. - Following NYSDEC authorization, Kingdom began dewatering in the northern part of Society Brooklyn in accordance with a State Pollutant Discharge Elimination System (SPDES) Permit Equivalent. - Kingdom excavated an about 6-foot-long by 6-foot-wide area to about 2 feet bgs to pre-clear subsurface obstructions in the southeastern part of Society Brooklyn. Excavated material consisted of historic fill and C&D debris. - Excavated historic fill was screened for odor, staining, and organic vapors using a photoionization detector (PID). No impacts were observed. - Excavated C&D debris was stockpiled in the northwestern part of Society Brooklyn pending future off-site disposal. - Kingdom temporarily stockpiled the excavated historic fill adjacent to the excavation before backfilling into the excavation of origin.			
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- Kingdom graded an about 60-foot-long by 30-foot-wide area to create a level drilling surface for foundation pile installation in the central part of Society Brooklyn.
 - Graded historic fill was screened for odor, staining, and organic vapors using a PID. No impacts were observed.
 - Excess graded historic fill was added to an existing stockpile in the central part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal.
- Kingdom graded an about 40-foot-long by 40-foot-wide area to create a level drilling surface for foundation pile installation in the southwestern part of Sackett Place.
 - Graded historic fill was screened for odor, staining, and organic vapors using a PID. No impacts were observed.
 - Excess graded historic fill was stockpiled in the western part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal.

Import and Export Tracking

- Kingdom exported 4 truckloads of non-hazardous MGP-impacted drilling spoils (WC02_COMP_30-40) to Bayshore Soil Management (BSM) in Keasbey, NJ.
- Kingdom exported 2 truckloads of C&D debris to Faztec Industries in Staten Island, NY.
- No material was imported to the site.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	266
	Quantity (CY)	0	5,320
Bayshore Soil Management Keasbey, NJ Non-Hazardous MGP-Impacted Soil/Fill	No. Loads	4	70
	Quantity (CY)	80	1,400

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	10
		Quantity (CY)	0	230
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	2,000	No. Loads	0	2
		Quantity (CY)	0	40

Sampling

- No samples were collected.

Community Air Monitoring

- Langan conducted real-time air monitoring for volatile organic compounds (VOC) and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during

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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 after 12:07. No dust or odors were apparent on-site.

Anticipated Activities

- Kingdom will continue to install foundation piles at Society Brooklyn and Sackett Place.
- Kingdom will continue to install SOE at Society Brooklyn.

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Site Photographs:



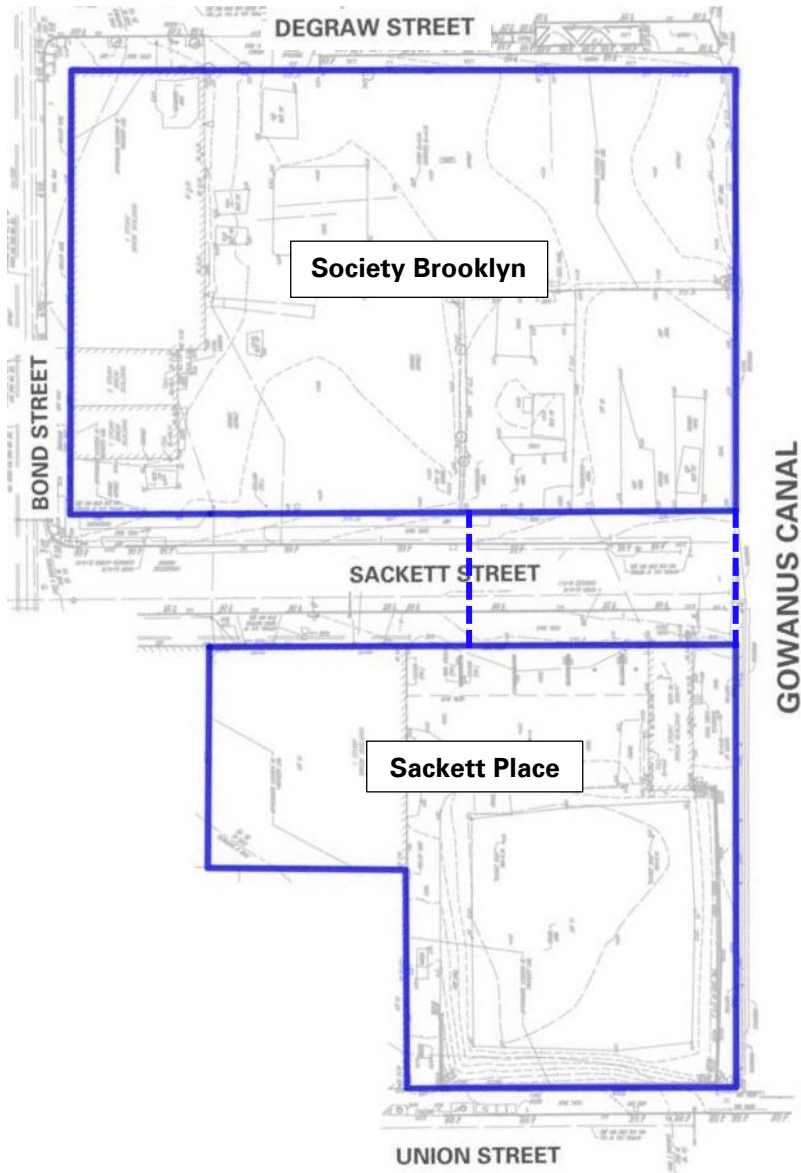
Photo 1: Kingdom repairing the truck tracking pad in the southeastern part of Society Brooklyn (facing south)



Photo 2: Kingdom installing dewatering wells for the dewatering system in the southern part of Society Brooklyn (facing east)

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Site Map 1:



Legend

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

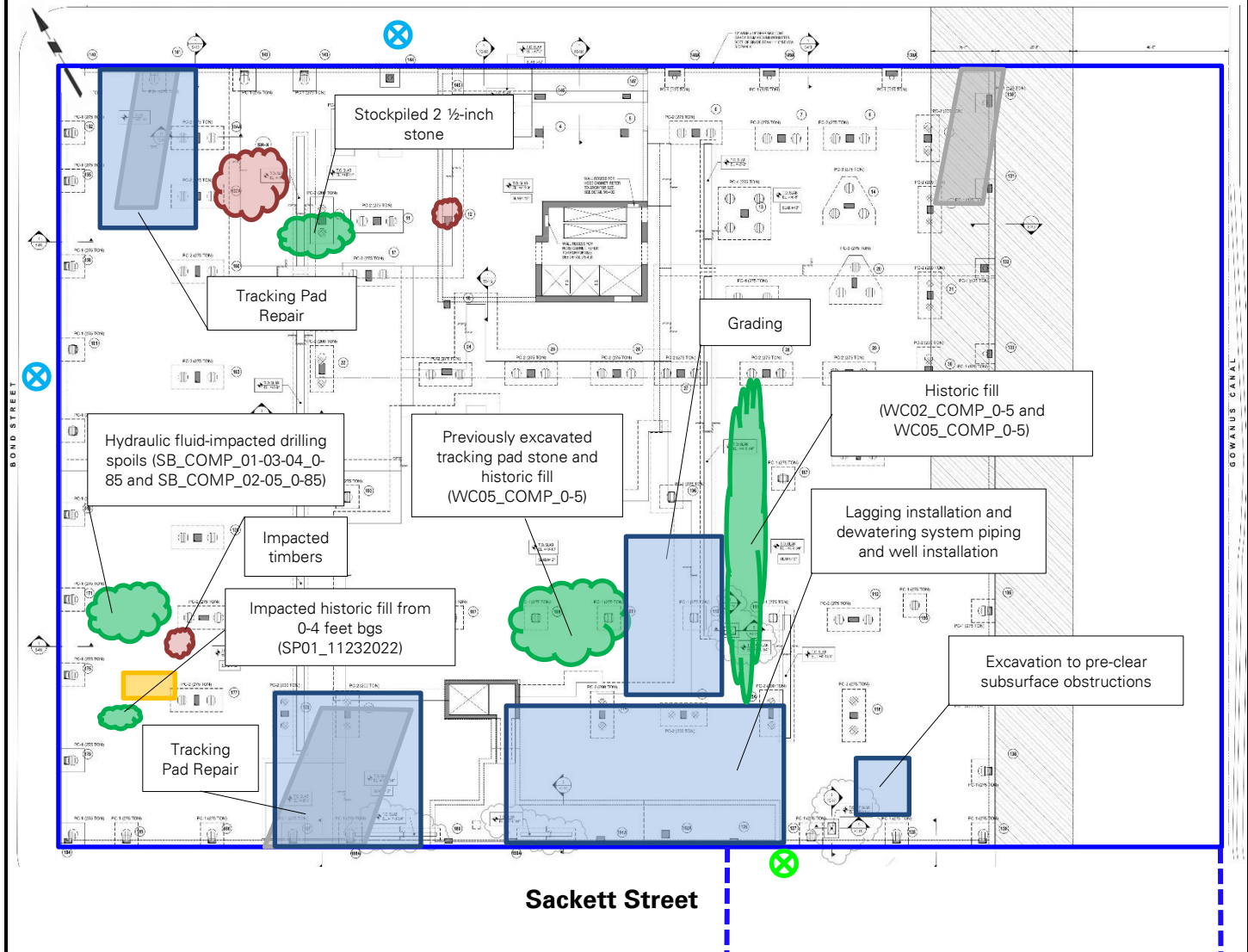
Notes

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:

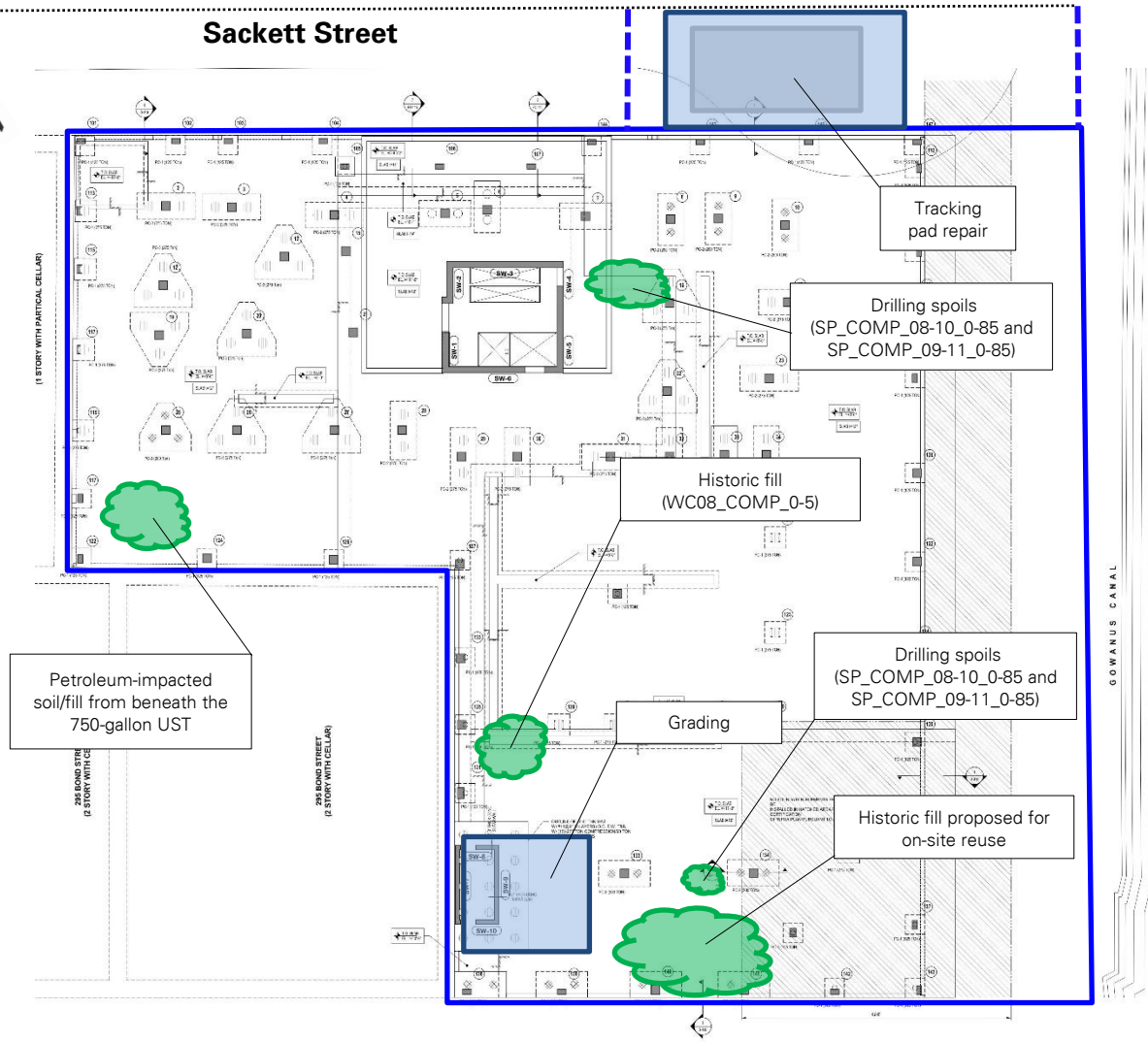
- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- Approximate soil/fill stockpile location
- Approximate MGP-impacted stockpile location
-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

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

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



Legend:

- Approximate site boundary
- - - Approximate construction fence boundary
- X Upwind air monitoring station
- X 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

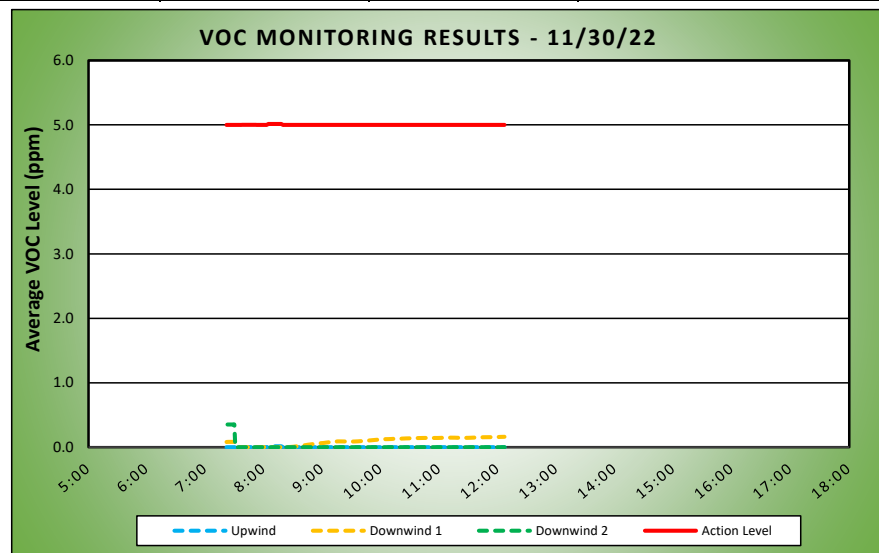
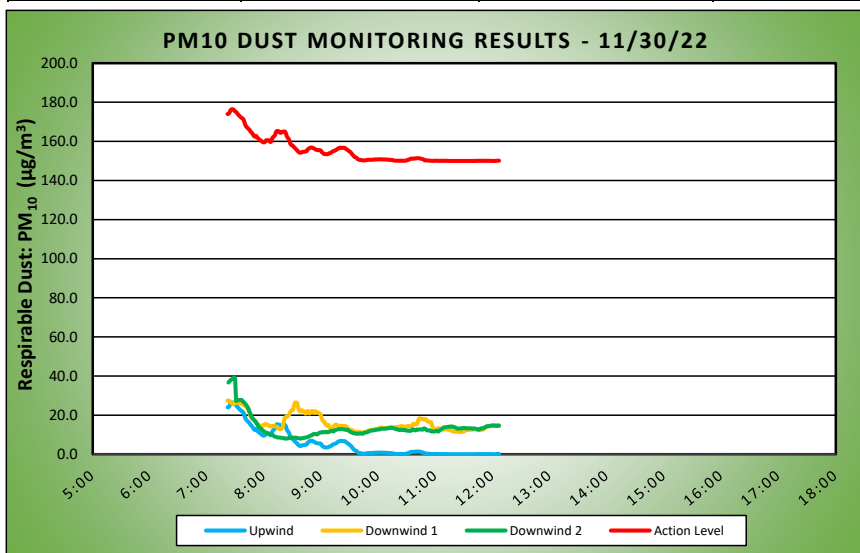
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	DAILY AIR MONITORING REPORT Gowanus Canal Northside 267 Bond Street, Brooklyn, New York		11/30/22	
			Project number: 170295301	
			Page 1 of 2	Rev. No. 0
			Submitted By:	
			Dust Action Level	

Weather Data Range for Work Day		Wind Direction	SE	Relative Humidity (%)	0.0 - 0.0	Daily Rain (in)	0.12	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	44.0 - 57.0	Wind Speed (MPH)	0.8 - 6.4	Barometer (inHg)	0.00 - 0.00			

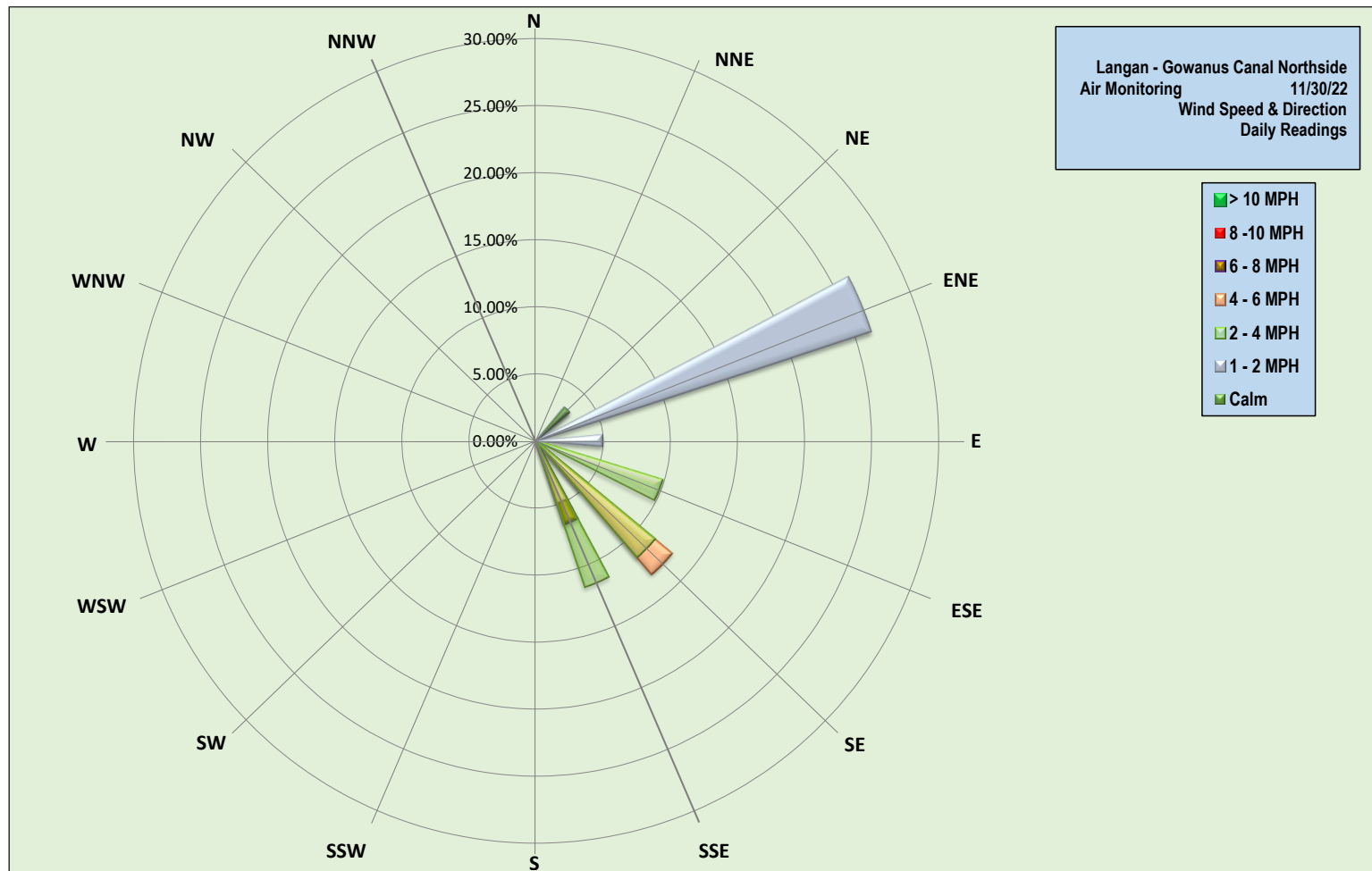
Station Location Area	Work	Daily Avg. Dust Concentration (µg/m ³)	Max 15 Min Dust Concentration (µg/m ³)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		5.5	26.4	7:27	0.0	0.0	8:05
Downwind 1		16.2	27.4	7:22	0.1	0.2	12:07
Downwind 2		14.1	39.4	7:29	0.0	0.4	7:23



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Wednesday, November 30, 2022									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =									0
Number of Comparable Data Points =									286
Start Time:									7:07
End Time:									12:07
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)	
7:07	22.3	-	7:07	28.8	-	7:07	-	-	-
7:08	22.0	-	7:08	29.3	-	7:08	41.3	-	-
7:09	21.5	-	7:09	30.5	-	7:09	25.0	-	-
7:10	20.3	-	7:10	30.0	-	7:10	20.0	-	-
7:11	20.8	-	7:11	29.3	-	7:11	20.5	-	-
7:12	20.0	-	7:12	29.0	-	7:12	21.0	-	-
7:13	21.0	-	7:13	27.5	-	7:13	21.3	-	-
7:14	24.8	-	7:14	26.3	-	7:14	22.3	-	-
7:15	26.5	-	7:15	26.3	-	7:15	44.8	-	-
7:16	26.0	-	7:16	27.0	-	7:16	201.5	-	-
7:17	27.0	-	7:17	37.5	-	7:17	24.8	-	-
7:18	27.0	-	7:18	20.0	-	7:18	22.3	-	-
7:19	27.0	-	7:19	20.5	-	7:19	25.5	-	-
7:20	26.0	-	7:20	27.3	-	7:20	21.8	-	-
7:21	25.8	-	7:21	26.8	-	7:21	21.3	-	-
7:22	24.5	24.0	7:22	23.8	27.4	7:22	25.0	-	-
7:23	23.8	24.1	7:23	29.0	27.4	7:23	33.3	36.7	-
7:24	29.8	24.7	7:24	30.3	27.4	7:24	33.8	37.3	-
7:25	36.8	25.8	7:25	21.8	26.8	7:25	28.5	37.8	-
7:26	29.3	26.3	7:26	21.3	26.3	7:26	25.3	38.1	-
7:27	21.5	26.4	7:27	22.8	25.9	7:27	26.5	38.5	-
7:28	19.3	26.3	7:28	26.0	25.8	7:28	26.8	38.9	-
7:29	18.0	25.9	7:29	26.0	25.7	7:29	29.5	39.4	-
7:30	18.0	25.3	7:30	40.8	26.7	7:30	32.8	38.6	-
7:31	22.3	25.1	7:31	32.5	27.1	7:31	33.0	27.3	-
7:32	18.0	24.5	7:32	26.8	26.4	7:32	30.8	27.7	-
7:33	17.8	23.8	7:33	21.3	26.4	7:33	24.0	27.8	-
7:34	18.5	23.3	7:34	20.0	26.4	7:34	22.3	27.6	-
7:35	19.3	22.8	7:35	21.8	26.0	7:35	23.0	27.7	-
7:36	19.0	22.4	7:36	24.5	25.9	7:36	22.0	27.8	-
7:37	18.2	21.9	7:37	25.3	26.0	7:37	23.0	27.6	-
7:38	19.6	21.7	7:38	24.5	25.7	7:38	25.8	27.1	-
7:39	18.0	20.9	7:39	21.5	25.1	7:39	25.5	26.6	-
7:40	13.6	19.3	7:40	19.3	24.9	7:40	21.8	26.1	-
7:41	11.0	18.1	7:41	16.5	24.6	7:41	17.0	25.6	-
7:42	11.0	17.4	7:42	15.8	24.2	7:42	15.8	24.9	-
7:43	11.0	16.9	7:43	12.8	23.3	7:43	16.0	24.1	-
7:44	11.0	16.4	7:44	12.0	22.3	7:44	15.3	23.2	-
7:45	11.0	15.9	7:45	17.5	20.8	7:45	14.3	22.0	-
7:46	10.2	15.1	7:46	12.5	19.5	7:46	14.3	20.7	-
7:47	10.6	14.6	7:47	13.3	18.6	7:47	12.3	19.5	-
7:48	9.0	14.1	7:48	15.3	18.2	7:48	11.3	18.6	-
7:49	8.0	13.4	7:49	13.5	17.7	7:49	12.8	18.0	-
7:50	8.0	12.6	7:50	13.3	17.2	7:50	14.8	17.4	-
7:51	16.4	12.4	7:51	19.0	16.8	7:51	15.0	17.0	-
7:52	23.6	12.8	7:52	16.8	16.2	7:52	12.5	16.3	-
7:53	11.0	12.2	7:53	15.8	15.6	7:53	12.0	15.4	-
7:54	8.2	11.6	7:54	15.3	15.2	7:54	12.8	14.5	-
7:55	7.2	11.1	7:55	14.5	14.9	7:55	11.8	13.8	-
7:56	5.8	10.8	7:56	12.3	14.6	7:56	11.3	13.5	-
7:57	5.0	10.4	7:57	12.5	14.4	7:57	9.8	13.1	-
7:58	5.0	10.0	7:58	14.0	14.5	7:58	8.5	12.6	-
7:59	5.8	9.7	7:59	14.8	14.7	7:59	9.3	12.2	-
8:00	8.8	9.5	8:00	18.5	14.7	8:00	8.3	11.8	-
8:01	11.4	9.6	8:01	21.0	15.3	8:01	8.0	11.3	-
8:02	21.8	10.3	8:02	14.8	15.4	8:02	8.5	11.1	-
8:03	13.0	10.6	8:03	13.0	15.3	8:03	9.5	11.0	-
8:04	5.6	10.4	8:04	10.3	15.0	8:04	9.0	10.7	-
8:05	10.0	10.6	8:05	11.3	14.9	8:05	11.0	10.5	-
8:06	12.8	10.3	8:06	11.3	14.4	8:06	11.0	10.2	-
8:07	13.8	9.7	8:07	14.5	14.2	8:07	11.0	10.1	-
8:08	18.8	10.2	8:08	18.3	14.4	8:08	10.8	10.0	-
8:09	29.2	11.6	8:09	15.3	14.4	8:09	9.0	9.8	-
8:10	17.4	12.3	8:10	15.5	14.5	8:10	7.8	9.5	-
8:11	11.4	12.7	8:11	10.8	14.4	8:11	6.5	9.2	-
8:12	17.6	13.5	8:12	10.3	14.2	8:12	6.5	9.0	-
8:13	24.8	14.8	8:13	12.5	14.1	8:13	6.5	8.8	-
8:14	13.4	15.3	8:14	13.3	14.0	8:14	6.5	8.7	-
8:15	7.0	15.2	8:15	13.0	13.7	8:15	7.0	8.6	-
8:16	9.8	15.1	8:16	11.5	13.0	8:16	8.0	8.6	-
8:17	13.0	14.5	8:17	11.5	12.8	8:17	7.5	8.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
8:18	10.6	14.3	8:18	12.8	12.8	8:18	8.3	8.4	-
8:19	12.6	14.8	8:19	16.0	13.2	8:19	8.3	8.4	-
8:20	11.4	14.9	8:20	25.5	14.1	8:20	10.0	8.3	-
8:21	14.2	15.0	8:21	46.3	16.5	8:21	9.0	8.2	-
8:22	14.8	15.1	8:22	44.5	18.5	8:22	9.3	8.1	-
8:23	10.0	14.5	8:23	26.0	19.0	8:23	10.3	8.0	-
8:24	5.8	12.9	8:24	20.0	19.3	8:24	9.5	8.1	-
8:25	3.0	12.0	8:25	15.0	19.3	8:25	8.0	8.1	-
8:26	2.0	11.3	8:26	21.0	19.9	8:26	8.8	8.2	-
8:27	2.0	10.3	8:27	19.3	20.5	8:27	8.5	8.4	-
8:28	2.2	8.8	8:28	30.5	21.7	8:28	7.0	8.4	-
8:29	4.0	8.2	8:29	22.0	22.3	8:29	7.0	8.4	-
8:30	3.8	7.9	8:30	15.8	22.5	8:30	8.0	8.5	-
8:31	3.4	7.5	8:31	20.0	23.1	8:31	8.0	8.5	-
8:32	3.8	6.9	8:32	43.0	25.2	8:32	7.3	8.5	-
8:33	4.0	6.5	8:33	32.3	26.5	8:33	8.0	8.5	-
8:34	4.6	5.9	8:34	15.5	26.4	8:34	8.0	8.4	-
8:35	4.8	5.5	8:35	22.5	26.2	8:35	8.0	8.3	-
8:36	5.2	4.9	8:36	16.5	24.3	8:36	8.0	8.2	-
8:37	7.8	4.4	8:37	19.8	22.6	8:37	8.0	8.2	-
8:38	6.8	4.2	8:38	16.3	22.0	8:38	8.5	8.0	-
8:39	6.0	4.2	8:39	19.3	21.9	8:39	8.8	8.0	-
8:40	7.4	4.5	8:40	24.5	22.5	8:40	10.0	8.1	-
8:41	3.4	4.6	8:41	15.8	22.2	8:41	10.5	8.2	-
8:42	2.8	4.7	8:42	16.3	22.0	8:42	10.0	8.3	-
8:43	3.4	4.7	8:43	16.0	21.0	8:43	8.3	8.4	-
8:44	5.6	4.9	8:44	18.3	20.8	8:44	8.3	8.5	-
8:45	5.8	5.0	8:45	21.3	21.1	8:45	10.0	8.6	-
8:46	14.8	5.7	8:46	35.8	22.2	8:46	10.0	8.8	-
8:47	10.6	6.2	8:47	32.5	21.5	8:47	10.0	9.0	-
8:48	9.2	6.5	8:48	21.8	20.8	8:48	12.3	9.2	-
8:49	8.4	6.8	8:49	29.8	21.7	8:49	12.3	9.5	-
8:50	5.6	6.9	8:50	24.0	21.8	8:50	9.3	9.6	-
8:51	4.6	6.8	8:51	21.0	22.1	8:51	11.5	9.8	-
8:52	3.2	6.5	8:52	10.8	21.5	8:52	14.0	10.2	-
8:53	4.0	6.3	8:53	11.0	21.2	8:53	10.3	10.4	-
8:54	1.8	6.0	8:54	32.0	22.0	8:54	8.5	10.3	-
8:55	2.4	5.7	8:55	13.8	21.3	8:55	8.0	10.2	-
8:56	2.2	5.6	8:56	17.3	21.4	8:56	10.0	10.2	-
8:57	1.6	5.5	8:57	14.8	21.3	8:57	14.5	10.5	-
8:58	3.2	5.5	8:58	11.0	21.0	8:58	13.8	10.8	-
8:59	4.8	5.5	8:59	13.0	20.6	8:59	11.3	11.0	-
9:00	3.0	5.3	9:00	10.3	19.9	9:00	10.5	11.1	-
9:01	3.0	4.5	9:01	11.0	18.3	9:01	11.8	11.2	-
9:02	4.0	4.1	9:02	13.8	17.0	9:02	12.5	11.4	-
9:03	3.5	3.7	9:03	19.5	16.9	9:03	11.0	11.3	-
9:04	6.0	3.5	9:04	18.5	16.1	9:04	11.0	11.2	-
9:05	4.8	3.5	9:05	12.8	15.4	9:05	12.0	11.4	-
9:06	4.3	3.4	9:06	11.8	14.7	9:06	11.5	11.4	-
9:07	4.0	3.5	9:07	11.5	14.8	9:07	11.5	11.2	-
9:08	6.3	3.6	9:08	13.8	15.0	9:08	12.0	11.3	-
9:09	6.5	4.0	9:09	12.3	13.7	9:09	12.0	11.6	-
9:10	3.8	4.1	9:10	12.3	13.6	9:10	12.3	11.8	-
9:11	6.5	4.3	9:11	14.5	13.4	9:11	12.8	12.0	-
9:12	8.3	4.8	9:12	16.5	13.5	9:12	11.8	11.8	-
9:13	6.3	5.0	9:13	19.5	14.1	9:13	11.0	11.7	-
9:14	7.8	5.2	9:14	23.0	14.7	9:14	15.5	11.9	-
9:15	6.3	5.4	9:15	13.8	15.0	9:15	16.8	12.4	-
9:16	6.8	5.7	9:16	13.0	15.1	9:16	14.0	12.5	-
9:17	8.8	6.0	9:17	11.8	15.0	9:17	14.5	12.6	-
9:18	10.0	6.4	9:18	14.0	14.6	9:18	13.0	12.8	-
9:19	7.5	6.5	9:19	14.5	14.3	9:19	11.5	12.8	-
9:20	9.0	6.8	9:20	14.0	14.4	9:20	12.3	12.8	-
9:21	4.3	6.8	9:21	13.8	14.5	9:21	12.5	12.9	-
9:22	2.0	6.7	9:22	11.5	14.5	9:22	11.0	12.9	-
9:23	7.3	6.7	9:23	12.0	14.4	9:23	11.0	12.8	-
9:24	6.0	6.7	9:24	11.3	14.4	9:24	11.0	12.7	-
9:25	3.5	6.7	9:25	13.0	14.4	9:25	11.0	12.6	-
9:26	2.0	6.4	9:26	13.0	14.3	9:26	10.3	12.5	-
9:27	1.0	5.9	9:27	11.3	14.0	9:27	11.5	12.5	-
9:28	2.5	5.6	9:28	12.8	13.5	9:28	11.5	12.5	-
9:29	1.8	5.2	9:29	12.5	12.8	9:29	11.8	12.2	-
9:30	1.0	4.9	9:30	11.5	12.7	9:30	9.0	11.7	-
9:31	1.0	4.5	9:31	11.0	12.5	9:31	9.8	11.4	-
9:32	0.5	4.0	9:32	11.0	12.5	9:32	10.5	11.2	-
9:33	0.0	3.3	9:33	10.5	12.2	9:33	10.3	11.0	-

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)	
9:34	0.0	2.8	9:34	10.3	12.0	9:34	9.0	10.8	-
9:35	0.0	2.2	9:35	10.0	11.7	9:35	10.5	10.7	-
9:36	0.0	1.9	9:36	10.8	11.5	9:36	11.0	10.6	-
9:37	0.0	1.8	9:37	11.0	11.5	9:37	9.3	10.5	-
9:38	0.0	1.3	9:38	11.8	11.4	9:38	10.8	10.5	-
9:39	0.0	0.9	9:39	11.5	11.5	9:39	11.5	10.5	-
9:40	0.0	0.7	9:40	11.0	11.3	9:40	11.0	10.5	-
9:41	0.3	0.5	9:41	11.3	11.2	9:41	11.8	10.6	-
9:42	0.8	0.5	9:42	12.0	11.3	9:42	11.0	10.6	-
9:43	0.0	0.4	9:43	12.0	11.2	9:43	11.0	10.5	-
9:44	0.5	0.3	9:44	12.0	11.2	9:44	11.0	10.5	-
9:45	1.0	0.3	9:45	12.0	11.2	9:45	12.8	10.7	-
9:46	1.5	0.3	9:46	12.5	11.3	9:46	14.3	11.0	-
9:47	1.5	0.4	9:47	13.8	11.5	9:47	11.5	11.1	-
9:48	1.0	0.4	9:48	12.3	11.6	9:48	11.5	11.2	-
9:49	1.0	0.5	9:49	13.8	11.8	9:49	12.3	11.4	-
9:50	1.0	0.6	9:50	13.8	12.1	9:50	13.0	11.6	-
9:51	0.5	0.6	9:51	13.0	12.2	9:51	13.0	11.7	-
9:52	0.0	0.6	9:52	12.3	12.3	9:52	14.0	12.0	-
9:53	0.0	0.6	9:53	12.0	12.3	9:53	12.8	12.2	-
9:54	0.0	0.6	9:54	12.3	12.4	9:54	11.0	12.1	-
9:55	0.5	0.6	9:55	12.8	12.5	9:55	12.5	12.2	-
9:56	2.0	0.8	9:56	14.3	12.7	9:56	13.0	12.3	-
9:57	0.8	0.8	9:57	13.3	12.8	9:57	12.3	12.4	-
9:58	0.3	0.8	9:58	12.8	12.8	9:58	12.3	12.5	-
9:59	1.0	0.8	9:59	13.5	12.9	9:59	12.8	12.6	-
10:00	0.5	0.8	10:00	13.5	13.0	10:00	13.8	12.7	-
10:01	2.0	0.8	10:01	17.5	13.4	10:01	13.8	12.6	-
10:02	2.0	0.8	10:02	14.0	13.4	10:02	13.8	12.8	-
10:03	1.3	0.9	10:03	15.3	13.6	10:03	14.0	12.9	-
10:04	0.5	0.8	10:04	13.3	13.6	10:04	14.8	13.1	-
10:05	0.0	0.8	10:05	12.0	13.4	10:05	12.3	13.1	-
10:06	0.3	0.7	10:06	12.8	13.4	10:06	13.0	13.1	-
10:07	0.0	0.7	10:07	12.0	13.4	10:07	13.8	13.0	-
10:08	0.0	0.7	10:08	12.0	13.4	10:08	13.0	13.1	-
10:09	0.0	0.7	10:09	12.8	13.4	10:09	13.0	13.2	-
10:10	0.0	0.7	10:10	14.0	13.5	10:10	13.3	13.2	-
10:11	0.0	0.6	10:11	14.3	13.5	10:11	14.3	13.3	-
10:12	1.0	0.6	10:12	17.0	13.8	10:12	12.5	13.3	-
10:13	0.0	0.6	10:13	14.0	13.9	10:13	12.3	13.3	-
10:14	0.0	0.5	10:14	14.5	13.9	10:14	14.5	13.5	-
10:15	0.0	0.5	10:15	12.8	13.9	10:15	13.3	13.4	-
10:16	0.0	0.3	10:16	12.5	13.5	10:16	12.0	13.3	-
10:17	0.0	0.2	10:17	14.8	13.6	10:17	12.0	13.2	-
10:18	0.8	0.2	10:18	16.3	13.7	10:18	11.5	13.0	-
10:19	0.0	0.1	10:19	16.3	13.9	10:19	11.3	12.8	-
10:20	0.0	0.1	10:20	12.3	13.9	10:20	11.5	12.7	-
10:21	0.0	0.1	10:21	12.8	13.9	10:21	11.0	12.6	-
10:22	0.0	0.1	10:22	13.8	14.0	10:22	11.3	12.4	-
10:23	0.0	0.1	10:23	15.5	14.2	10:23	12.3	12.4	-
10:24	0.0	0.1	10:24	14.8	14.4	10:24	15.0	12.5	-
10:25	0.0	0.1	10:25	12.5	14.3	10:25	12.8	12.5	-
10:26	0.0	0.1	10:26	14.3	14.3	10:26	11.5	12.3	-
10:27	0.0	0.1	10:27	14.0	14.1	10:27	14.0	12.4	-
10:28	0.8	0.1	10:28	14.0	14.1	10:28	12.8	12.4	-
10:29	1.5	0.2	10:29	15.0	14.1	10:29	11.5	12.2	-
10:30	1.3	0.3	10:30	14.0	14.2	10:30	11.0	12.1	-
10:31	2.8	0.5	10:31	16.3	14.4	10:31	11.5	12.1	-
10:32	2.0	0.6	10:32	14.3	14.4	10:32	11.5	12.0	-
10:33	3.0	0.8	10:33	13.5	14.2	10:33	10.3	11.9	-
10:34	5.5	1.1	10:34	14.8	14.1	10:34	11.5	12.0	-
10:35	0.8	1.2	10:35	15.5	14.3	10:35	14.0	12.1	-
10:36	0.0	1.2	10:36	23.0	15.0	10:36	19.0	12.7	-
10:37	0.0	1.2	10:37	21.8	15.5	10:37	11.8	12.7	-
10:38	1.5	1.3	10:38	12.8	15.4	10:38	9.8	12.5	-
10:39	0.0	1.3	10:39	13.3	15.3	10:39	10.0	12.2	-
10:40	0.8	1.3	10:40	15.0	15.4	10:40	15.3	12.4	-
10:41	1.3	1.4	10:41	14.8	15.5	10:41	16.3	12.7	-
10:42	0.0	1.4	10:42	38.5	17.1	10:42	13.0	12.6	-
10:43	0.3	1.4	10:43	31.0	18.2	10:43	12.5	12.6	-
10:44	0.0	1.3	10:44	16.5	18.3	10:44	13.0	12.7	-
10:45	0.0	1.2	10:45	13.5	18.3	10:45	10.8	12.7	-
10:46	0.0	1.0	10:46	13.3	18.1	10:46	11.0	12.6	-
10:47	0.0	0.9	10:47	12.5	18.0	10:47	10.8	12.6	-
10:48	0.5	0.7	10:48	12.0	17.9	10:48	18.8	13.2	-
10:49	0.0	0.3	10:49	12.8	17.7	10:49	10.8	13.1	-

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)	
10:50	0.0	0.3	10:50	18.3	17.9	10:50	10.0	12.8	-
10:51	0.0	0.3	10:51	13.8	17.3	10:51	11.0	12.3	-
10:52	0.0	0.3	10:52	12.3	16.7	10:52	9.5	12.2	-
10:53	0.0	0.2	10:53	13.0	16.7	10:53	10.0	12.2	-
10:54	0.0	0.2	10:54	11.5	16.6	10:54	10.5	12.2	-
10:55	0.0	0.1	10:55	11.5	16.3	10:55	11.8	12.0	-
10:56	0.0	0.1	10:56	11.0	16.1	10:56	11.5	11.7	-
10:57	0.0	0.1	10:57	11.0	14.3	10:57	12.8	11.6	-
10:58	0.0	0.0	10:58	12.0	13.0	10:58	12.5	11.6	-
10:59	1.0	0.1	10:59	13.5	12.8	10:59	13.3	11.7	-
11:00	0.0	0.1	11:00	13.8	12.8	11:00	12.0	11.7	-
11:01	0.0	0.1	11:01	12.3	12.7	11:01	12.3	11.8	-
11:02	0.0	0.1	11:02	12.5	12.7	11:02	12.3	11.9	-
11:03	0.0	0.1	11:03	19.5	13.2	11:03	13.8	11.6	-
11:04	0.0	0.1	11:04	12.8	13.2	11:04	15.5	11.9	-
11:05	0.0	0.1	11:05	12.0	12.8	11:05	15.8	12.3	-
11:06	0.0	0.1	11:06	12.0	12.7	11:06	15.8	12.6	-
11:07	0.0	0.1	11:07	12.0	12.7	11:07	15.0	13.0	-
11:08	0.0	0.1	11:08	12.0	12.6	11:08	17.0	13.4	-
11:09	0.0	0.1	11:09	12.3	12.7	11:09	14.3	13.7	-
11:10	0.0	0.1	11:10	11.3	12.7	11:10	13.0	13.8	-
11:11	0.0	0.1	11:11	12.0	12.7	11:11	12.0	13.8	-
11:12	0.0	0.1	11:12	12.3	12.8	11:12	14.0	13.9	-
11:13	0.0	0.1	11:13	11.0	12.7	11:13	13.3	13.9	-
11:14	0.0	0.0	11:14	11.0	12.6	11:14	15.0	14.1	-
11:15	0.0	0.0	11:15	11.8	12.4	11:15	11.8	14.0	-
11:16	0.0	0.0	11:16	10.5	12.3	11:16	13.8	14.1	-
11:17	0.0	0.0	11:17	10.8	12.2	11:17	13.3	14.2	-
11:18	0.0	0.0	11:18	11.0	11.6	11:18	13.0	14.2	-
11:19	0.0	0.0	11:19	12.5	11.6	11:19	12.3	13.9	-
11:20	0.0	0.0	11:20	11.0	11.6	11:20	14.5	13.9	-
11:21	0.0	0.0	11:21	11.3	11.5	11:21	12.8	13.7	-
11:22	0.0	0.0	11:22	11.8	11.5	11:22	11.3	13.4	-
11:23	0.0	0.0	11:23	11.8	11.5	11:23	12.8	13.1	-
11:24	0.0	0.0	11:24	11.8	11.4	11:24	13.5	13.1	-
11:25	0.0	0.0	11:25	11.0	11.4	11:25	13.8	13.1	-
11:26	0.0	0.0	11:26	11.5	11.4	11:26	13.0	13.2	-
11:27	0.0	0.0	11:27	12.0	11.4	11:27	13.8	13.2	-
11:28	0.0	0.0	11:28	11.5	11.4	11:28	14.8	13.3	-
11:29	0.0	0.0	11:29	13.8	11.6	11:29	16.0	13.3	-
11:30	0.0	0.0	11:30	12.0	11.6	11:30	14.0	13.5	-
11:31	0.0	0.0	11:31	15.8	12.0	11:31	12.0	13.4	-
11:32	0.0	0.0	11:32	16.0	12.3	11:32	12.0	13.3	-
11:33	0.0	0.0	11:33	12.0	12.4	11:33	12.3	13.2	-
11:34	0.0	0.0	11:34	11.8	12.3	11:34	12.5	13.3	-
11:35	0.0	0.0	11:35	12.5	12.4	11:35	14.3	13.2	-
11:36	0.0	0.0	11:36	12.5	12.5	11:36	12.5	13.2	-
11:37	0.0	0.0	11:37	12.0	12.5	11:37	12.0	13.3	-
11:38	0.0	0.0	11:38	12.0	12.5	11:38	12.0	13.2	-
11:39	0.0	0.0	11:39	12.0	12.6	11:39	12.3	13.1	-
11:40	0.0	0.0	11:40	12.0	12.6	11:40	12.8	13.1	-
11:41	0.0	0.0	11:41	12.8	12.7	11:41	14.5	13.2	-
11:42	0.0	0.0	11:42	12.3	12.7	11:42	13.0	13.1	-
11:43	0.0	0.0	11:43	12.8	12.8	11:43	12.5	13.0	-
11:44	1.0	0.1	11:44	12.8	12.7	11:44	12.3	12.7	-
11:45	0.0	0.1	11:45	13.0	12.8	11:45	12.0	12.6	-
11:46	0.0	0.1	11:46	12.5	12.6	11:46	12.5	12.6	-
11:47	0.0	0.1	11:47	12.3	12.3	11:47	18.0	13.0	-
11:48	0.0	0.1	11:48	13.0	12.4	11:48	14.3	13.2	-
11:49	0.0	0.1	11:49	13.0	12.5	11:49	14.3	13.3	-
11:50	0.0	0.1	11:50	14.5	12.6	11:50	14.3	13.3	-
11:51	0.0	0.1	11:51	15.0	12.8	11:51	15.8	13.5	-
11:52	0.0	0.1	11:52	18.5	13.2	11:52	15.3	13.7	-
11:53	0.0	0.1	11:53	21.5	13.9	11:53	15.5	13.9	-
11:54	0.0	0.1	11:54	13.5	14.0	11:54	17.3	14.3	-
11:55	0.0	0.1	11:55	15.0	14.2	11:55	14.0	14.4	-
11:56	0.0	0.1	11:56	14.3	14.3	11:56	14.5	14.4	-
11:57	0.0	0.1	11:57	13.5	14.3	11:57	14.3	14.4	-
11:58	0.0	0.1	11:58	13.8	14.4	11:58	14.8	14.6	-
11:59	0.0	0.0	11:59	13.5	14.5	11:59	13.3	14.7	-
12:00	0.0	0.0	12:00	13.3	14.5	12:00	13.5	14.8	-
12:01	0.0	0.0	12:01	14.3	14.6	12:01	13.3	14.8	-
12:02	0.0	0.0	12:02	14.3	14.7	12:02	13.8	14.5	-
12:03	0.0	0.0	12:03	14.3	14.8	12:03	14.5	14.5	-
12:04	0.8	0.1	12:04	13.8	14.9	12:04	13.8	14.5	-
12:05	1.3	0.1	12:05	14.0	14.8	12:05	13.3	14.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
12:06	0.0	0.1	12:06	14.0	14.8	12:06	19.3	14.7	-
12:07	0.0	0.1	12:07	14.5	14.5	12:07	14.8	14.6	-

Wednesday, November 30, 2022									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =									0
Number of Comparable Data Points =									286
Start Time:									7:07
End Time:									12:07
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)	
7:07	0.0	-	7:07	0.0	-	7:07	-	-	-
7:08	0.0	-	7:08	0.0	-	7:08	0.0	-	-
7:09	0.0	-	7:09	0.0	-	7:09	0.0	-	-
7:10	0.0	-	7:10	0.0	-	7:10	0.0	-	-
7:11	0.0	-	7:11	0.0	-	7:11	0.0	-	-
7:12	0.0	-	7:12	0.0	-	7:12	0.0	-	-
7:13	0.0	-	7:13	0.0	-	7:13	0.0	-	-
7:14	0.0	-	7:14	0.0	-	7:14	0.0	-	-
7:15	0.0	-	7:15	0.0	-	7:15	0.0	-	-
7:16	0.0	-	7:16	0.0	-	7:16	5.3	-	-
7:17	0.0	-	7:17	0.6	-	7:17	0.0	-	-
7:18	0.0	-	7:18	0.3	-	7:18	0.0	-	-
7:19	0.0	-	7:19	0.2	-	7:19	0.0	-	-
7:20	0.0	-	7:20	0.1	-	7:20	0.0	-	-
7:21	0.0	-	7:21	0.0	-	7:21	0.0	-	-
7:22	0.0	0.0	7:22	0.0	0.1	7:22	0.0	-	-
7:23	0.0	0.0	7:23	0.0	0.1	7:23	0.0	0.4	-
7:24	0.0	0.0	7:24	0.0	0.1	7:24	0.0	0.4	-
7:25	0.0	0.0	7:25	0.0	0.1	7:25	0.0	0.4	-
7:26	0.0	0.0	7:26	0.0	0.1	7:26	0.0	0.4	-
7:27	0.0	0.0	7:27	0.0	0.1	7:27	0.0	0.4	-
7:28	0.0	0.0	7:28	0.0	0.1	7:28	0.0	0.4	-
7:29	0.0	0.0	7:29	0.0	0.1	7:29	0.0	0.4	-
7:30	0.0	0.0	7:30	0.0	0.1	7:30	0.0	0.4	-
7:31	0.0	0.0	7:31	0.0	0.1	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.1	0.0	8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.1	0.0	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	8:17	0.0	0.0	-

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)	
8:18	0.0	0.0	8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.1	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.1	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.1	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.1	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.1	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.1	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.1	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.1	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.1	0.1	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.1	0.1	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.1	0.1	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.1	0.1	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.1	0.1	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.1	0.1	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.1	0.1	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.1	0.1	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.1	0.1	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.1	0.1	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.1	0.1	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.1	0.1	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.1	0.1	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.1	0.1	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.1	0.1	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.1	0.1	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.1	0.1	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.1	0.1	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.1	0.1	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.1	0.1	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.1	0.1	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.1	0.1	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.1	0.1	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.1	0.1	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.1	0.1	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.1	0.1	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.1	0.1	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.1	0.1	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.1	0.1	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.1	0.1	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.1	0.1	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.1	0.1	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.1	0.1	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.1	0.1	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.1	0.1	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.1	0.1	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.1	0.1	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.1	0.1	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.1	0.1	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.1	0.1	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.1	0.1	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.1	0.1	9:33	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)	
9:34	0.0	0.0	9:34	0.1	0.1	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.1	0.1	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.1	0.1	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.1	0.1	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.1	0.1	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.1	0.1	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.1	0.1	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.1	0.1	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.1	0.1	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.1	0.1	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.1	0.1	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.1	0.1	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.1	0.1	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.1	0.1	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.1	0.1	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.1	0.1	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.1	0.1	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.1	0.1	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.1	0.1	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.1	0.1	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.1	0.1	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.1	0.1	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.1	0.1	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.1	0.1	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.1	0.1	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.1	0.1	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.1	0.1	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.1	0.1	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.1	0.1	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.1	0.1	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.1	0.1	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.1	0.1	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.1	0.1	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.1	0.1	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.1	0.1	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.1	0.1	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.1	0.1	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.1	0.1	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.1	0.1	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.1	0.1	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.1	0.1	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.1	0.1	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.1	0.1	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.1	0.1	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.1	0.1	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.1	0.1	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.1	0.1	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.1	0.1	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.1	0.1	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.1	0.1	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.1	0.1	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.1	0.1	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.1	0.1	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.1	0.1	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.1	0.1	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.1	0.1	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.1	0.1	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.1	0.1	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.1	0.1	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.1	0.1	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.1	0.1	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.1	0.1	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.1	0.1	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.1	0.1	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.1	0.1	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.1	0.1	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.1	0.1	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.1	0.1	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.2	0.1	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.1	0.1	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.1	0.1	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.1	0.1	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.1	0.1	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.1	0.1	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.1	0.1	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.1	0.1	10:49	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)	
10:50	0.0	0.0	10:50	0.1	0.1	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.1	0.1	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.1	0.1	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.1	0.1	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.1	0.1	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.1	0.1	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.1	0.1	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.1	0.1	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.1	0.1	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.2	0.1	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.1	0.1	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.1	0.1	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.2	0.1	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.1	0.1	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.2	0.1	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.1	0.1	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.1	0.1	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.1	0.1	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.2	0.1	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.2	0.1	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.1	0.1	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.1	0.1	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.1	0.1	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.1	0.1	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.1	0.1	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.1	0.1	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.1	0.1	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.1	0.1	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.1	0.1	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.1	0.1	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.1	0.1	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.1	0.1	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.1	0.1	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.1	0.1	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.1	0.1	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.1	0.1	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.1	0.1	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.2	0.1	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.1	0.1	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.1	0.1	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.1	0.1	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.2	0.1	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.1	0.1	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.2	0.1	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.2	0.1	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.2	0.1	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.2	0.1	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.2	0.1	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.2	0.2	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.2	0.2	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.2	0.2	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.2	0.2	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.2	0.2	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.2	0.2	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.2	0.2	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.2	0.2	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.2	0.2	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.2	0.2	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.2	0.2	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.2	0.2	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.2	0.2	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.2	0.2	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.2	0.2	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.2	0.2	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.2	0.2	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.2	0.2	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.2	0.2	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.2	0.2	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.2	0.2	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.2	0.2	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.2	0.2	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.2	0.2	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.2	0.2	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.2	0.2	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.2	0.2	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.2	0.2	12:05	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)	
12:06	0.0	0.0	12:06	0.2	0.2	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.2	0.2	12:07	0.0	0.0	-