

LANGAN SITE OBSERVATION REPORT – Day 029

CLIENT: Gowanus Canal LLC and GowCan Owner, LLC PROJECT No.: 170295301 PROJECT: Gowanus Canal Northside LOCATION: Brooklyn, New York	DATE: Monday, October 10, 2022 WEATHER: Sunny, 51 to 64°F Wind: WSW @ 1-3 mph TIME: 06:30 – 12:45 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: Rachel Condon (Environmental), Kevin Leong (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 80-foot-long, 8-foot-wide area to about 3 feet below grade surface (bgs) to pre-clear subsurface obstructions 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). Evidence of impacts was not observed. - Kingdom temporarily stockpiled the excavated historic fill adjacent to the excavation before backfilling into the excavation of origin. - Kingdom installed four soldier piles for the support-of-excavation (SOE) system in the southern part of Society Brooklyn. Import and Export Tracking - No material was exported from the site. - No material was imported to the site. <table border="1"> <thead> <tr> <th colspan="4">Soil/Fill Export Summary</th> </tr> <tr> <th>Facility</th> <th>Exported</th> <th>Today</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td rowspan="2"> Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill </td> <td>No. Loads</td> <td>0</td> <td>9</td> </tr> <tr> <td>Quantity (CY)</td> <td>0</td> <td>180</td> </tr> </tbody> </table>		Soil/Fill Export Summary				Facility	Exported	Today	Total	Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	9	Quantity (CY)	0	180
Soil/Fill Export Summary																
Facility	Exported	Today	Total													
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	9													
	Quantity (CY)	0	180													
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By: Rachel Condon Langan, D.P.C.															

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	0
		Quantity (CY)	0	0
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.

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). Air monitoring data is attached to this report.

Anticipated Activities

- Kingdom will continue to install soldier piles for the SOE system.

Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci

By: Rachel Condon
Langan, D.P.C.

Site Photographs:



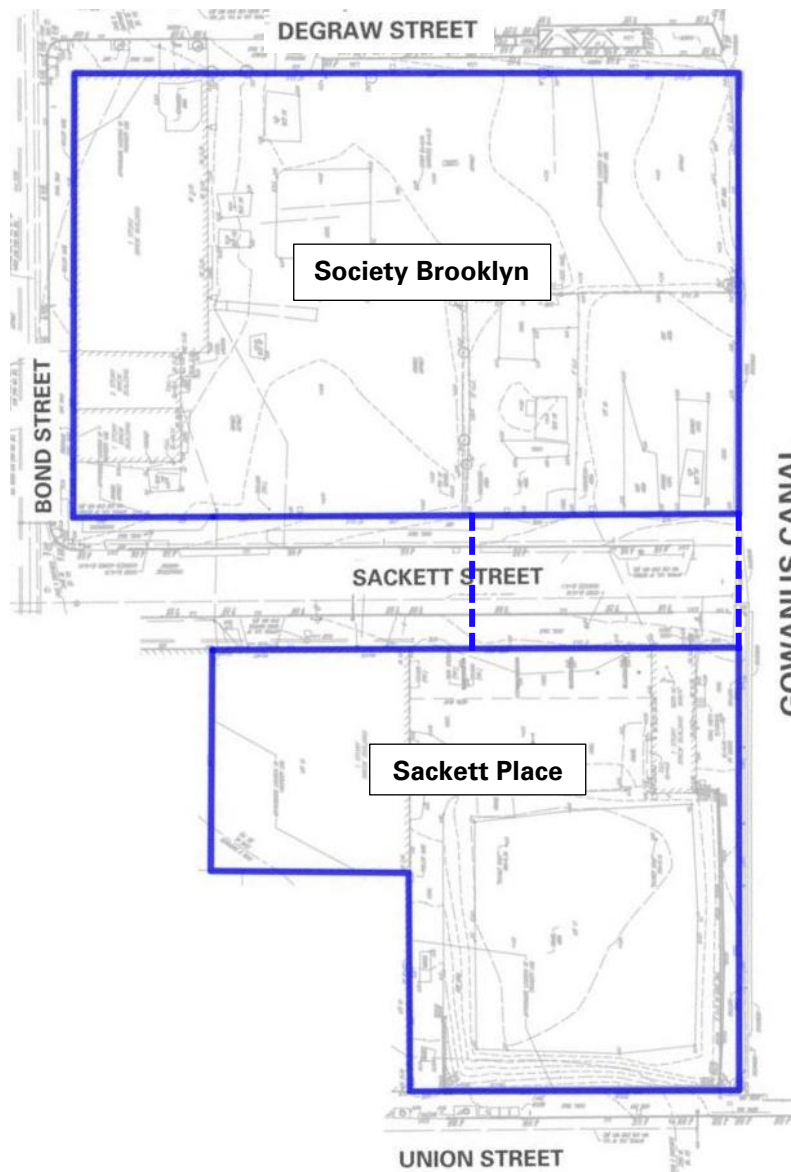
Photo 1: Kingdom installing a soldier pile in the southern part of Society Brooklyn (facing northwest)



Photo 2: Kingdom excavating in the northern part of Society Brooklyn to pre-clear obstructions prior to SOE installation (facing southwest)

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Rachel Condon Langan, D.P.C.
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Site Map 1:



Legend

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

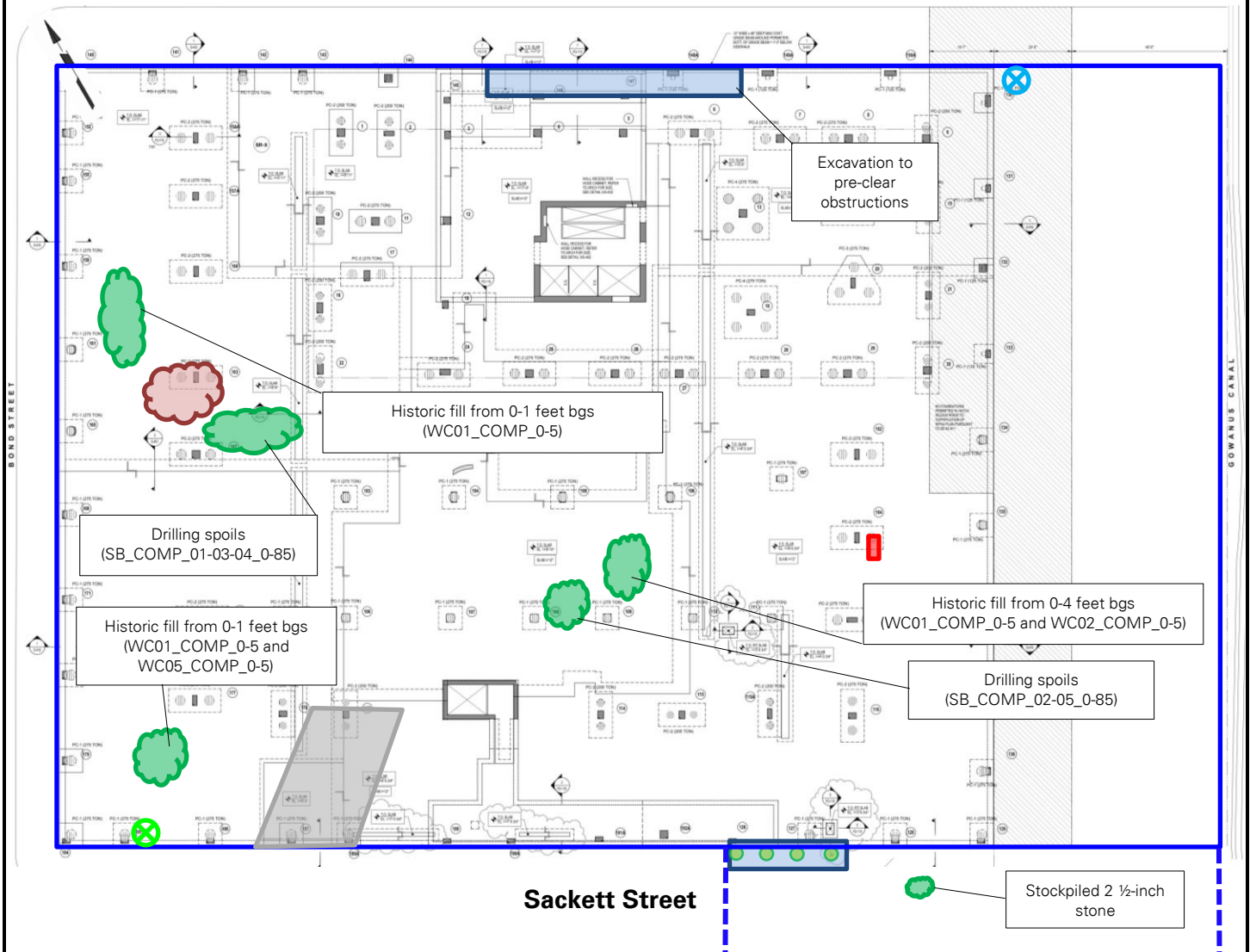
Notes

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).

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

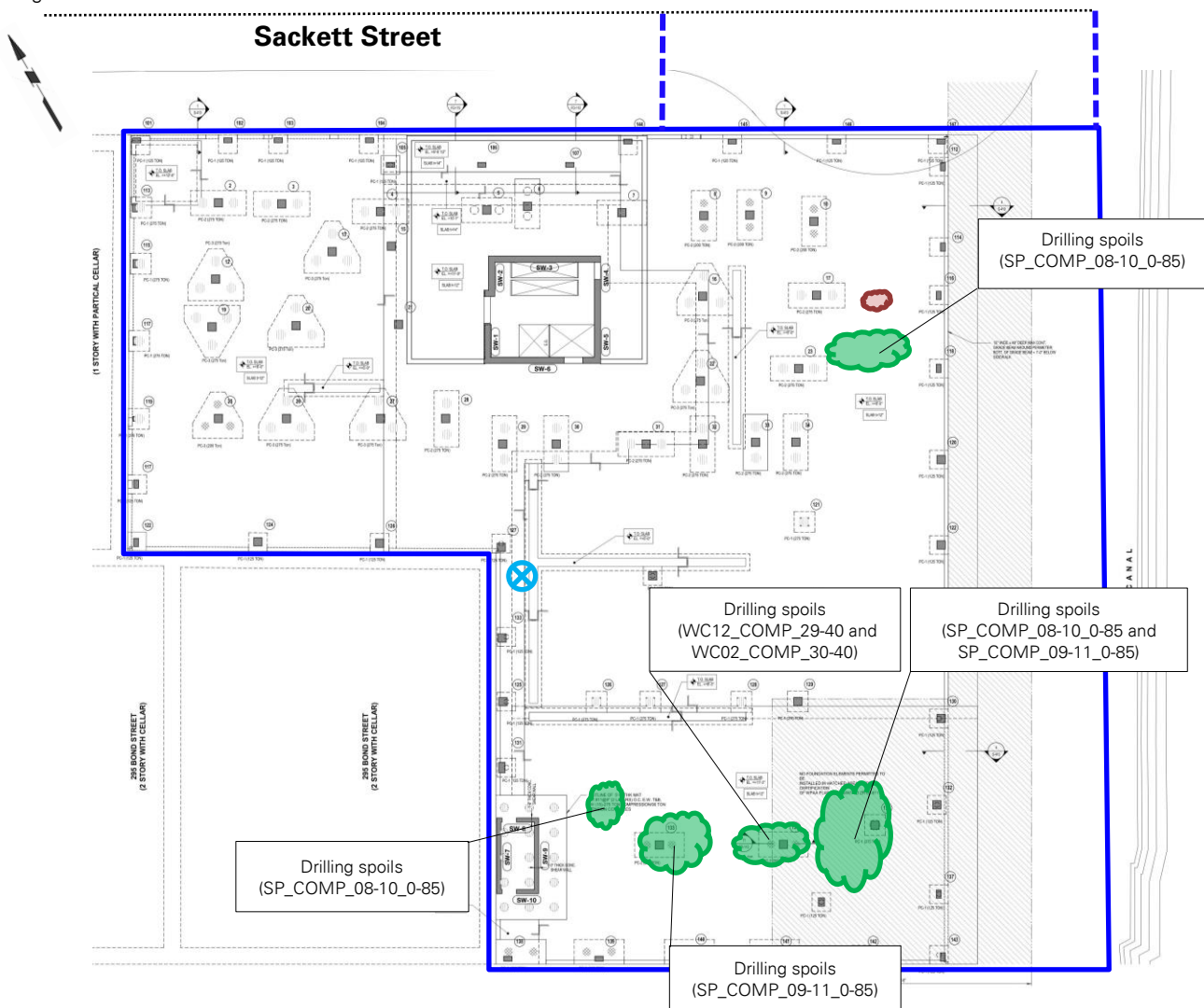
- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate construction and demolition (C&D) debris stockpile location
- Approximate location of pile installation
- Approximate UST location
- Approximate location of soldier pile 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
- X Upwind air monitoring station
- X Downwind air monitoring station
- Approximate work area
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate C&D debris stockpile location
- Approximate location of pile drilled today

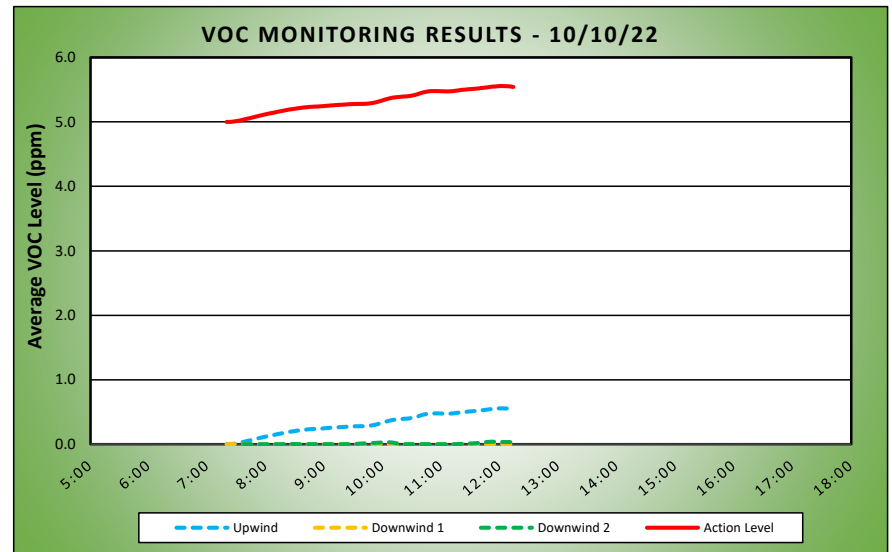
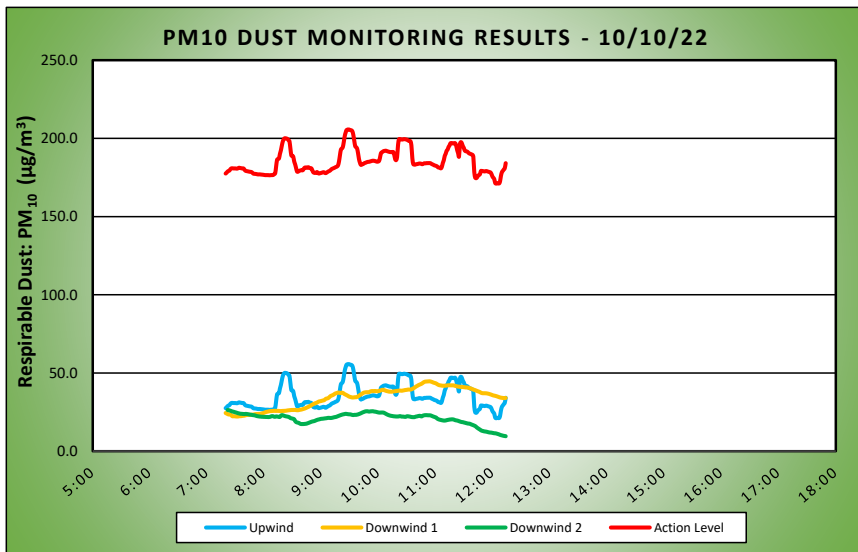
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci

By: Rachel Condon
Langan, D.P.C.

	DAILY AIR MONITORING REPORT Gowanus Canal Northside 267 Bond Street, Brooklyn, New York		10/10/22	
			Project number: 170295301	
			Page 1 of 2	Rev. No. 0
			Submitted By: Rachel Condon	
			Dust Action Level	150 µg/m ³
			TVOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	WSW	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)	51.0 - 64.0	Wind Speed (MPH)	0.6 - 2.8	Barometer (inHg)	0.00 - 0.00			

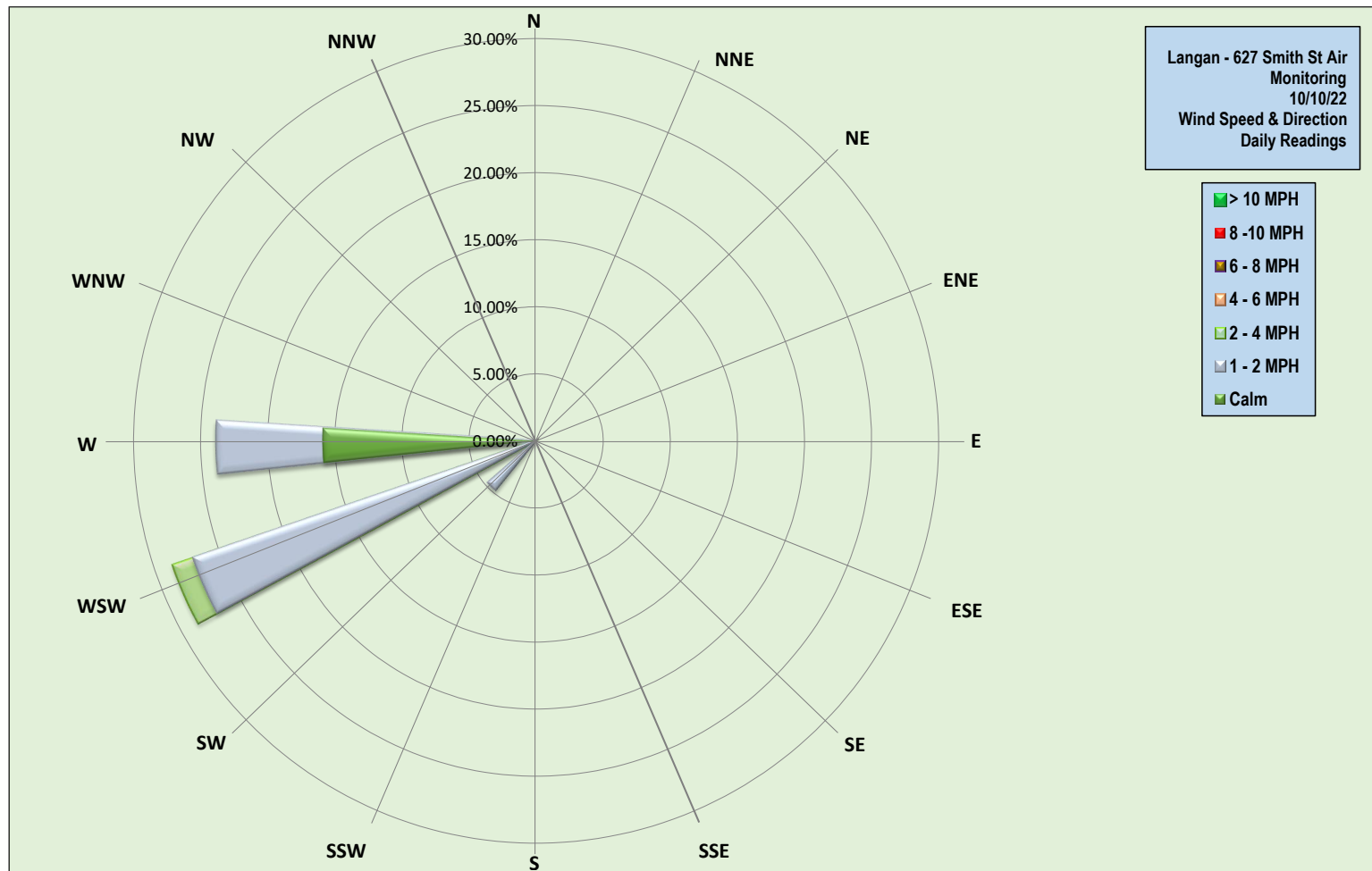
Station Location Area	Work	Daily Avg. Dust Concentration (µg/m ³)	Max 15 Min Dust Concentration (µg/m ³)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		35.2	55.7	9:29	0.3	0.6	12:01
Downwind 1		33.9	44.7	10:54	0.0	0.0	7:20
Downwind 2		20.7	26.4	7:22	0.0	0.0	11:56



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Monday, October 10, 2022									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =									0
Number of Comparable Data Points =									295
Start Time:									7:05
End Time:									12:14
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)	
7:05	18.0	-	7:05	22.8	-	7:05	-	-	-
7:06	21.3	-	7:06	27.0	-	7:06	-	-	-
7:07	21.0	-	7:07	27.3	-	7:07	20.8	-	-
7:08	23.5	-	7:08	27.0	-	7:08	26.8	-	-
7:09	27.0	-	7:09	23.8	-	7:09	27.0	-	-
7:10	27.0	-	7:10	23.0	-	7:10	27.0	-	-
7:11	27.8	-	7:11	26.8	-	7:11	27.8	-	-
7:12	28.6	-	7:12	30.5	-	7:12	27.3	-	-
7:13	30.0	-	7:13	22.8	-	7:13	26.3	-	-
7:14	29.4	-	7:14	22.5	-	7:14	26.8	-	-
7:15	29.0	-	7:15	24.0	-	7:15	26.8	-	-
7:16	30.0	-	7:16	24.0	-	7:16	26.3	-	-
7:17	29.1	-	7:17	23.5	-	7:17	26.0	-	-
7:18	29.4	-	7:18	22.5	-	7:18	26.0	-	-
7:19	30.0	-	7:19	20.8	-	7:19	25.3	-	-
7:20	30.0	27.5	7:20	21.3	24.4	7:20	25.3	-	-
7:21	29.4	28.1	7:21	22.0	24.1	7:21	25.5	-	-
7:22	31.3	28.8	7:22	22.5	23.8	7:22	25.5	26.4	-
7:23	29.6	29.2	7:23	23.0	23.5	7:23	25.5	26.3	-
7:24	31.3	29.5	7:24	22.8	23.5	7:24	24.3	26.1	-
7:25	39.9	30.3	7:25	21.8	23.4	7:25	24.0	25.9	-
7:26	35.1	30.8	7:26	21.0	23.0	7:26	24.0	25.6	-
7:27	29.8	30.9	7:27	21.5	22.4	7:27	24.0	25.4	-
7:28	29.0	30.8	7:28	22.0	22.3	7:28	24.0	25.3	-
7:29	29.0	30.8	7:29	22.8	22.4	7:29	24.0	25.1	-
7:30	29.0	30.8	7:30	23.0	22.3	7:30	23.8	24.9	-
7:31	29.0	30.7	7:31	23.0	22.2	7:31	23.8	24.7	-
7:32	28.5	30.7	7:32	23.0	22.2	7:32	23.0	24.5	-
7:33	32.5	30.9	7:33	22.8	22.2	7:33	23.0	24.3	-
7:34	34.9	31.2	7:34	22.8	22.3	7:34	23.0	24.2	-
7:35	28.3	31.1	7:35	22.3	22.4	7:35	23.0	24.0	-
7:36	28.0	31.0	7:36	22.0	22.4	7:36	24.0	23.9	-
7:37	28.4	30.8	7:37	24.0	22.5	7:37	25.3	23.9	-
7:38	30.0	30.8	7:38	24.5	22.6	7:38	24.3	23.8	-
7:39	28.8	30.7	7:39	24.0	22.7	7:39	23.8	23.8	-
7:40	27.0	29.8	7:40	23.3	22.8	7:40	23.5	23.8	-
7:41	27.0	29.3	7:41	24.0	23.0	7:41	25.5	23.9	-
7:42	27.3	29.1	7:42	23.8	23.1	7:42	23.3	23.8	-
7:43	27.0	29.0	7:43	23.3	23.2	7:43	22.8	23.7	-
7:44	27.0	28.8	7:44	23.0	23.2	7:44	22.0	23.6	-
7:45	27.0	28.7	7:45	23.0	23.2	7:45	22.0	23.5	-
7:46	27.5	28.6	7:46	23.3	23.3	7:46	22.0	23.4	-
7:47	27.0	28.5	7:47	23.8	23.3	7:47	22.0	23.3	-
7:48	26.5	28.1	7:48	23.5	23.4	7:48	21.0	23.2	-
7:49	26.0	27.5	7:49	24.0	23.4	7:49	21.5	23.1	-
7:50	26.0	27.4	7:50	24.0	23.6	7:50	22.0	23.0	-
7:51	27.0	27.3	7:51	24.0	23.7	7:51	21.8	22.8	-
7:52	27.5	27.2	7:52	24.8	23.7	7:52	22.0	22.6	-
7:53	27.8	27.1	7:53	25.0	23.8	7:53	21.8	22.5	-
7:54	27.0	27.0	7:54	24.3	23.8	7:54	22.0	22.3	-
7:55	27.3	27.0	7:55	24.0	23.8	7:55	22.0	22.2	-
7:56	27.0	27.0	7:56	24.5	23.9	7:56	24.3	22.2	-
7:57	26.0	26.9	7:57	25.8	24.0	7:57	22.5	22.1	-
7:58	26.0	26.8	7:58	25.5	24.2	7:58	21.5	22.0	-
7:59	26.0	26.8	7:59	25.5	24.3	7:59	22.0	22.0	-
8:00	25.6	26.7	8:00	26.0	24.5	8:00	21.0	22.0	-
8:01	26.0	26.6	8:01	27.0	24.8	8:01	22.0	22.0	-
8:02	26.0	26.5	8:02	27.0	25.0	8:02	21.3	21.9	-
8:03	26.9	26.5	8:03	26.3	25.2	8:03	21.0	21.9	-
8:04	25.8	26.5	8:04	26.0	25.3	8:04	21.0	21.9	-
8:05	25.8	26.5	8:05	26.3	25.5	8:05	21.3	21.8	-
8:06	25.8	26.4	8:06	26.0	25.6	8:06	23.0	21.9	-
8:07	28.4	26.5	8:07	25.5	25.6	8:07	24.0	22.0	-
8:08	28.5	26.5	8:08	25.5	25.7	8:08	26.0	22.3	-
8:09	27.3	26.5	8:09	25.0	25.7	8:09	23.3	22.4	-
8:10	28.5	26.6	8:10	25.0	25.8	8:10	20.5	22.3	-
8:11	34.8	27.1	8:11	25.0	25.8	8:11	20.5	22.1	-
8:12	33.1	27.6	8:12	25.0	25.8	8:12	22.0	22.0	-
8:13	90.6	31.9	8:13	25.8	25.8	8:13	24.8	22.2	-

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)	
8:14	92.3	36.3	8:14	25.5	25.8	8:14	21.0	22.2	-
8:15	33.0	36.8	8:15	26.0	25.8	8:15	19.8	22.1	-
8:16	30.4	37.1	8:16	26.0	25.7	8:16	19.3	21.9	-
8:17	69.9	40.1	8:17	26.3	25.7	8:17	21.8	21.9	-
8:18	60.8	42.3	8:18	26.0	25.7	8:18	32.3	22.7	-
8:19	71.8	45.4	8:19	26.8	25.7	8:19	26.3	23.0	-
8:20	66.0	48.1	8:20	27.0	25.8	8:20	20.3	23.0	-
8:21	46.1	49.4	8:21	26.5	25.8	8:21	19.8	22.8	-
8:22	38.3	50.1	8:22	26.0	25.8	8:22	20.5	22.5	-
8:23	27.8	50.0	8:23	26.0	25.9	8:23	23.3	22.3	-
8:24	25.6	49.9	8:24	26.5	26.0	8:24	21.8	22.2	-
8:25	23.1	49.6	8:25	26.8	26.1	8:25	18.5	22.1	-
8:26	23.9	48.8	8:26	26.0	26.1	8:26	18.0	21.9	-
8:27	23.5	48.2	8:27	26.3	26.2	8:27	18.0	21.7	-
8:28	21.4	43.6	8:28	26.5	26.3	8:28	18.0	21.2	-
8:29	23.6	39.0	8:29	26.8	26.4	8:29	18.0	21.0	-
8:30	31.4	38.9	8:30	26.0	26.4	8:30	17.5	20.9	-
8:31	21.5	38.3	8:31	26.3	26.4	8:31	16.8	20.7	-
8:32	23.5	35.2	8:32	26.3	26.4	8:32	17.0	20.4	-
8:33	32.9	33.4	8:33	26.0	26.4	8:33	16.3	19.3	-
8:34	35.4	30.9	8:34	25.5	26.3	8:34	16.3	18.7	-
8:35	33.8	28.8	8:35	26.0	26.2	8:35	16.5	18.4	-
8:36	45.1	28.7	8:36	26.5	26.2	8:36	17.0	18.2	-
8:37	45.1	29.2	8:37	27.8	26.3	8:37	17.3	18.0	-
8:38	31.1	29.4	8:38	28.0	26.5	8:38	18.0	17.7	-
8:39	28.6	29.6	8:39	28.0	26.6	8:39	18.0	17.4	-
8:40	24.0	29.7	8:40	29.0	26.7	8:40	18.0	17.4	-
8:41	23.0	29.6	8:41	28.8	26.9	8:41	18.0	17.4	-
8:42	38.0	30.6	8:42	29.0	27.1	8:42	18.3	17.4	-
8:43	32.0	31.3	8:43	29.5	27.3	8:43	19.0	17.5	-
8:44	25.6	31.4	8:44	30.8	27.6	8:44	19.0	17.5	-
8:45	27.0	31.1	8:45	30.0	27.8	8:45	19.3	17.6	-
8:46	26.1	31.4	8:46	30.5	28.1	8:46	20.0	17.9	-
8:47	25.6	31.6	8:47	30.3	28.4	8:47	20.3	18.1	-
8:48	25.9	31.1	8:48	31.3	28.7	8:48	20.0	18.3	-
8:49	32.9	30.9	8:49	31.0	29.1	8:49	20.0	18.6	-
8:50	33.0	30.9	8:50	31.0	29.4	8:50	20.0	18.8	-
8:51	26.1	29.6	8:51	32.0	29.8	8:51	20.0	19.0	-
8:52	26.0	28.3	8:52	32.8	30.1	8:52	19.3	19.1	-
8:53	26.5	28.0	8:53	32.0	30.4	8:53	20.0	19.3	-
8:54	26.9	27.9	8:54	32.0	30.7	8:54	21.5	19.5	-
8:55	27.4	28.1	8:55	32.0	30.9	8:55	22.0	19.8	-
8:56	28.4	28.5	8:56	33.3	31.2	8:56	21.8	20.0	-
8:57	27.8	27.8	8:57	34.0	31.5	8:57	21.0	20.2	-
8:58	28.0	27.5	8:58	34.0	31.8	8:58	21.0	20.3	-
8:59	28.4	27.7	8:59	32.8	31.9	8:59	21.5	20.5	-
9:00	29.3	27.9	9:00	32.0	32.1	9:00	21.8	20.7	-
9:01	28.9	28.1	9:01	33.0	32.2	9:01	21.0	20.7	-
9:02	28.8	28.3	9:02	33.0	32.4	9:02	21.0	20.8	-
9:03	27.5	28.4	9:03	33.3	32.5	9:03	21.3	20.9	-
9:04	27.9	28.0	9:04	36.0	32.9	9:04	21.5	21.0	-
9:05	29.0	27.8	9:05	39.3	33.4	9:05	21.0	21.0	-
9:06	31.4	28.1	9:06	36.0	33.7	9:06	21.3	21.1	-
9:07	32.1	28.5	9:07	34.0	33.8	9:07	21.3	21.3	-
9:08	32.3	28.9	9:08	37.0	34.1	9:08	21.0	21.3	-
9:09	31.0	29.2	9:09	40.0	34.6	9:09	21.0	21.3	-
9:10	34.0	29.6	9:10	40.5	35.2	9:10	21.3	21.2	-
9:11	37.4	30.2	9:11	37.8	35.5	9:11	22.3	21.3	-
9:12	33.3	30.6	9:12	37.8	35.8	9:12	23.0	21.4	-
9:13	32.0	30.9	9:13	38.3	36.0	9:13	23.3	21.6	-
9:14	32.4	31.1	9:14	39.0	36.5	9:14	24.0	21.7	-
9:15	34.3	31.5	9:15	37.8	36.8	9:15	23.3	21.8	-
9:16	33.1	31.8	9:16	36.5	37.1	9:16	23.0	22.0	-
9:17	33.5	32.1	9:17	36.0	37.3	9:17	24.5	22.2	-
9:18	38.4	32.8	9:18	36.3	37.5	9:18	25.0	22.4	-
9:19	63.8	35.2	9:19	36.0	37.5	9:19	25.0	22.7	-
9:20	89.4	39.2	9:20	36.0	37.3	9:20	24.8	22.9	-
9:21	86.0	42.9	9:21	35.5	37.2	9:21	24.5	23.1	-
9:22	42.1	43.5	9:22	37.0	37.4	9:22	24.3	23.3	-
9:23	45.5	44.4	9:23	35.0	37.3	9:23	23.5	23.5	-
9:24	78.8	47.6	9:24	34.0	36.9	9:24	23.0	23.6	-
9:25	91.4	51.4	9:25	34.0	36.5	9:25	23.3	23.8	-
9:26	71.9	53.7	9:26	33.5	36.2	9:26	24.0	23.9	-
9:27	58.9	55.4	9:27	33.0	35.9	9:27	22.0	23.8	-
9:28	32.5	55.5	9:28	33.3	35.5	9:28	21.8	23.7	-
9:29	36.3	55.7	9:29	33.3	35.1	9:29	22.8	23.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
9:30	31.9	55.6	9:30	33.3	34.8	9:30	22.5	23.6	-
9:31	29.5	55.3	9:31	34.0	34.7	9:31	22.3	23.5	-
9:32	31.0	55.1	9:32	33.3	34.5	9:32	22.0	23.4	-
9:33	29.9	54.6	9:33	34.5	34.4	9:33	22.5	23.2	-
9:34	30.6	52.4	9:34	36.0	34.4	9:34	23.8	23.1	-
9:35	32.8	48.6	9:35	37.0	34.4	9:35	26.3	23.2	-
9:36	32.6	45.0	9:36	37.0	34.5	9:36	25.0	23.3	-
9:37	31.8	44.3	9:37	36.5	34.5	9:37	24.3	23.3	-
9:38	33.0	43.5	9:38	38.5	34.7	9:38	25.5	23.4	-
9:39	33.8	40.5	9:39	39.3	35.1	9:39	25.3	23.5	-
9:40	35.4	36.8	9:40	40.0	35.5	9:40	26.8	23.8	-
9:41	37.3	34.5	9:41	39.8	35.9	9:41	27.5	24.0	-
9:42	37.4	33.0	9:42	38.8	36.3	9:42	26.0	24.3	-
9:43	38.0	33.4	9:43	39.5	36.7	9:43	26.5	24.6	-
9:44	38.0	33.5	9:44	39.0	37.1	9:44	26.8	24.9	-
9:45	37.3	33.9	9:45	38.3	37.4	9:45	26.0	25.1	-
9:46	35.3	34.3	9:46	36.3	37.6	9:46	25.8	25.3	-
9:47	34.0	34.5	9:47	35.0	37.7	9:47	24.5	25.5	-
9:48	34.0	34.7	9:48	35.3	37.7	9:48	23.3	25.5	-
9:49	33.6	34.9	9:49	36.0	37.7	9:49	23.8	25.5	-
9:50	34.0	35.0	9:50	36.8	37.7	9:50	24.0	25.4	-
9:51	34.0	35.1	9:51	40.0	37.9	9:51	24.5	25.4	-
9:52	35.0	35.3	9:52	41.0	38.2	9:52	26.0	25.5	-
9:53	35.4	35.5	9:53	41.0	38.4	9:53	26.0	25.5	-
9:54	36.5	35.7	9:54	40.3	38.5	9:54	26.0	25.6	-
9:55	36.0	35.7	9:55	39.8	38.4	9:55	26.0	25.5	-
9:56	36.0	35.6	9:56	40.0	38.5	9:56	25.3	25.4	-
9:57	35.3	35.5	9:57	39.3	38.5	9:57	25.0	25.3	-
9:58	34.8	35.3	9:58	38.3	38.4	9:58	24.8	25.2	-
9:59	35.5	35.1	9:59	38.8	38.4	9:59	24.0	25.0	-
10:00	38.5	35.2	10:00	38.0	38.4	10:00	23.8	24.8	-
10:01	40.4	35.5	10:01	38.0	38.5	10:01	24.0	24.7	-
10:02	64.1	37.5	10:02	37.8	38.7	10:02	24.0	24.7	-
10:03	78.1	40.5	10:03	39.0	38.9	10:03	23.8	24.7	-
10:04	42.8	41.1	10:04	39.3	39.1	10:04	24.0	24.7	-
10:05	40.6	41.5	10:05	38.3	39.2	10:05	23.8	24.7	-
10:06	39.5	41.9	10:06	38.5	39.1	10:06	23.0	24.6	-
10:07	36.8	42.0	10:07	37.8	38.9	10:07	21.5	24.3	-
10:08	37.1	42.1	10:08	37.5	38.7	10:08	21.0	24.0	-
10:09	34.0	42.0	10:09	37.0	38.5	10:09	21.0	23.7	-
10:10	32.6	41.7	10:10	37.8	38.3	10:10	21.5	23.4	-
10:11	32.9	41.5	10:11	37.5	38.2	10:11	21.3	23.1	-
10:12	32.8	41.4	10:12	37.8	38.1	10:12	22.0	22.9	-
10:13	33.0	41.2	10:13	38.3	38.1	10:13	22.0	22.7	-
10:14	36.1	41.3	10:14	38.5	38.1	10:14	22.3	22.6	-
10:15	36.1	41.1	10:15	39.0	38.1	10:15	22.3	22.5	-
10:16	42.5	41.3	10:16	39.3	38.2	10:16	22.3	22.4	-
10:17	38.0	39.5	10:17	39.0	38.3	10:17	23.0	22.3	-
10:18	35.4	36.7	10:18	40.5	38.4	10:18	23.0	22.3	-
10:19	34.0	36.1	10:19	40.0	38.4	10:19	23.0	22.2	-
10:20	70.6	38.1	10:20	40.0	38.6	10:20	24.0	22.2	-
10:21	156.5	45.9	10:21	39.5	38.6	10:21	23.0	22.2	-
10:22	91.1	49.5	10:22	39.0	38.7	10:22	23.0	22.3	-
10:23	37.3	49.5	10:23	38.0	38.7	10:23	22.8	22.4	-
10:24	32.5	49.4	10:24	36.8	38.7	10:24	19.0	22.3	-
10:25	30.3	49.3	10:25	37.0	38.7	10:25	19.0	22.1	-
10:26	33.6	49.3	10:26	39.5	38.8	10:26	21.8	22.2	-
10:27	35.5	49.5	10:27	39.3	38.9	10:27	20.5	22.1	-
10:28	33.0	49.5	10:28	40.5	39.1	10:28	21.0	22.0	-
10:29	33.8	49.3	10:29	40.0	39.2	10:29	22.0	22.0	-
10:30	34.3	49.2	10:30	40.3	39.2	10:30	26.8	22.3	-
10:31	37.4	48.9	10:31	41.0	39.4	10:31	23.5	22.4	-
10:32	32.8	48.5	10:32	40.3	39.4	10:32	21.8	22.3	-
10:33	32.6	48.3	10:33	40.0	39.4	10:33	21.5	22.2	-
10:34	32.0	48.2	10:34	40.3	39.4	10:34	21.0	22.0	-
10:35	31.9	45.6	10:35	42.3	39.6	10:35	21.5	21.9	-
10:36	32.3	37.3	10:36	43.8	39.9	10:36	22.0	21.8	-
10:37	33.3	33.5	10:37	43.8	40.2	10:37	22.8	21.8	-
10:38	33.8	33.3	10:38	43.5	40.5	10:38	22.5	21.8	-
10:39	32.3	33.2	10:39	43.0	41.0	10:39	22.0	22.0	-
10:40	34.0	33.5	10:40	43.8	41.4	10:40	22.0	22.2	-
10:41	35.0	33.6	10:41	44.0	41.7	10:41	23.3	22.3	-
10:42	37.4	33.7	10:42	45.3	42.1	10:42	23.0	22.4	-
10:43	36.0	33.9	10:43	45.0	42.4	10:43	23.0	22.6	-
10:44	33.9	33.9	10:44	44.0	42.7	10:44	22.8	22.6	-
10:45	33.1	33.8	10:45	44.3	42.9	10:45	22.5	22.3	-

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)	
10:46	33.0	33.5	10:46	45.5	43.2	10:46	23.0	22.3	-
10:47	33.6	33.6	10:47	47.0	43.7	10:47	27.8	22.7	-
10:48	38.0	34.0	10:48	46.3	44.1	10:48	24.5	22.9	-
10:49	33.8	34.1	10:49	44.8	44.4	10:49	22.8	23.0	-
10:50	31.8	34.1	10:50	44.0	44.5	10:50	22.0	23.1	-
10:51	33.9	34.2	10:51	44.5	44.6	10:51	22.0	23.1	-
10:52	33.3	34.2	10:52	44.5	44.6	10:52	22.0	23.0	-
10:53	34.1	34.2	10:53	44.0	44.7	10:53	22.0	23.0	-
10:54	32.3	34.2	10:54	43.8	44.7	10:54	22.0	23.0	-
10:55	32.8	34.1	10:55	42.0	44.6	10:55	21.0	22.9	-
10:56	29.3	33.7	10:56	41.5	44.4	10:56	20.0	22.7	-
10:57	32.6	33.4	10:57	41.5	44.2	10:57	19.0	22.4	-
10:58	32.0	33.2	10:58	41.0	43.9	10:58	19.3	22.2	-
10:59	28.3	32.8	10:59	41.0	43.7	10:59	19.5	22.0	-
11:00	30.8	32.6	11:00	41.5	43.5	11:00	19.0	21.7	-
11:01	29.6	32.4	11:01	42.0	43.3	11:01	19.5	21.5	-
11:02	28.8	32.1	11:02	41.0	42.9	11:02	19.0	20.9	-
11:03	29.1	31.5	11:03	41.0	42.5	11:03	19.0	20.5	-
11:04	31.8	31.3	11:04	40.8	42.3	11:04	19.0	20.3	-
11:05	29.1	31.2	11:05	42.0	42.1	11:05	19.3	20.1	-
11:06	28.8	30.8	11:06	43.0	42.0	11:06	20.0	20.0	-
11:07	48.6	31.9	11:07	42.8	41.9	11:07	19.5	19.8	-
11:08	70.6	34.3	11:08	43.3	41.9	11:08	20.3	19.7	-
11:09	57.9	36.0	11:09	43.5	41.9	11:09	20.5	19.6	-
11:10	74.9	38.8	11:10	42.5	41.9	11:10	21.0	19.6	-
11:11	49.4	40.1	11:11	42.0	41.9	11:11	21.3	19.7	-
11:12	61.8	42.1	11:12	42.5	42.0	11:12	21.3	19.8	-
11:13	42.9	42.8	11:13	42.5	42.1	11:13	21.8	20.0	-
11:14	53.5	44.5	11:14	41.8	42.1	11:14	21.0	20.1	-
11:15	44.8	45.4	11:15	42.0	42.2	11:15	21.0	20.2	-
11:16	51.5	46.9	11:16	41.3	42.1	11:16	20.5	20.3	-
11:17	30.5	47.0	11:17	41.0	42.1	11:17	20.0	20.4	-
11:18	28.4	47.0	11:18	41.0	42.1	11:18	19.3	20.4	-
11:19	28.0	46.7	11:19	40.2	42.1	11:19	18.0	20.3	-
11:20	32.0	46.9	11:20	40.4	42.0	11:20	16.3	20.1	-
11:21	29.3	46.9	11:21	40.0	41.8	11:21	16.0	19.8	-
11:22	26.5	45.5	11:22	40.0	41.6	11:22	17.8	19.7	-
11:23	28.4	42.6	11:23	40.8	41.4	11:23	18.5	19.6	-
11:24	27.8	40.6	11:24	41.8	41.3	11:24	18.0	19.4	-
11:25	42.0	38.4	11:25	41.8	41.3	11:25	17.5	19.2	-
11:26	171.6	46.6	11:26	40.6	41.2	11:26	18.0	19.0	-
11:27	77.5	47.6	11:27	41.8	41.1	11:27	18.0	18.8	-
11:28	30.3	46.8	11:28	41.6	41.1	11:28	19.8	18.6	-
11:29	27.9	45.1	11:29	41.0	41.0	11:29	20.0	18.6	-
11:30	28.1	44.0	11:30	41.0	41.0	11:30	18.3	18.4	-
11:31	26.0	42.3	11:31	40.2	40.9	11:31	18.3	18.2	-
11:32	23.5	41.8	11:32	39.6	40.8	11:32	17.3	18.1	-
11:33	26.4	41.7	11:33	40.8	40.8	11:33	17.0	17.9	-
11:34	23.5	41.4	11:34	39.0	40.7	11:34	15.5	17.7	-
11:35	22.3	40.7	11:35	37.8	40.5	11:35	15.0	17.7	-
11:36	23.0	40.3	11:36	37.6	40.4	11:36	15.0	17.6	-
11:37	23.3	40.1	11:37	37.2	40.2	11:37	14.5	17.4	-
11:38	23.0	39.7	11:38	37.6	40.0	11:38	14.3	17.1	-
11:39	24.9	39.5	11:39	37.2	39.7	11:39	14.5	16.9	-
11:40	25.6	38.5	11:40	37.8	39.4	11:40	14.0	16.6	-
11:41	22.5	28.5	11:41	38.4	39.2	11:41	14.0	16.4	-
11:42	22.6	24.9	11:42	38.4	39.0	11:42	13.5	16.1	-
11:43	25.6	24.5	11:43	37.6	38.7	11:43	12.3	15.6	-
11:44	36.5	25.1	11:44	37.2	38.5	11:44	12.0	15.0	-
11:45	43.6	26.2	11:45	37.8	38.3	11:45	12.0	14.6	-
11:46	32.8	26.6	11:46	36.6	38.0	11:46	12.0	14.2	-
11:47	31.5	27.1	11:47	35.6	37.8	11:47	11.8	13.8	-
11:48	57.4	29.2	11:48	35.2	37.4	11:48	10.5	13.4	-
11:49	22.9	29.2	11:49	35.6	37.2	11:49	11.0	13.1	-
11:50	21.1	29.1	11:50	36.4	37.1	11:50	12.5	12.9	-
11:51	21.1	29.0	11:51	37.2	37.1	11:51	12.5	12.8	-
11:52	22.1	28.9	11:52	37.4	37.1	11:52	12.8	12.6	-
11:53	25.6	29.1	11:53	37.0	37.0	11:53	13.0	12.6	-
11:54	25.1	29.1	11:54	36.4	37.0	11:54	12.8	12.4	-
11:55	22.1	28.8	11:55	36.0	36.9	11:55	11.5	12.3	-
11:56	20.0	28.7	11:56	36.4	36.7	11:56	11.5	12.1	-
11:57	19.0	28.4	11:57	35.6	36.5	11:57	11.8	12.0	-
11:58	22.9	28.3	11:58	34.6	36.3	11:58	11.3	11.9	-
11:59	22.1	27.3	11:59	34.0	36.1	11:59	11.3	11.9	-
12:00	20.0	25.7	12:00	34.0	35.9	12:00	10.0	11.7	-
12:01	19.3	24.8	12:01	33.6	35.7	12:01	10.0	11.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
12:02	18.6	24.0	12:02	33.6	35.5	12:02	10.0	11.5	-
12:03	18.8	21.4	12:03	33.0	35.4	12:03	10.0	11.5	-
12:04	18.4	21.1	12:04	33.0	35.2	12:04	9.3	11.3	-
12:05	23.9	21.3	12:05	33.4	35.0	12:05	9.8	11.2	-
12:06	22.4	21.4	12:06	34.0	34.8	12:06	9.8	11.0	-
12:07	18.9	21.1	12:07	34.0	34.6	12:07	9.5	10.8	-
12:08	44.3	22.4	12:08	33.8	34.4	12:08	9.0	10.5	-
12:09	79.6	26.0	12:09	34.2	34.2	12:09	9.8	10.3	-
12:10	56.9	28.3	12:10	34.8	34.1	12:10	9.0	10.1	-
12:11	33.6	29.2	12:11	35.0	34.0	12:11	9.0	10.0	-
12:12	32.5	30.1	12:12	34.6	34.0	12:12	9.5	9.8	-
12:13	33.6	30.9	12:13	35.0	34.0	12:13	10.0	9.7	-
12:14	71.8	34.2	12:14	34.4	34.0	12:14	9.0	9.6	-

Monday, October 10, 2022									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =									0
Number of Comparable Data Points =									295
Start Time:									7:05
End Time:									12:14
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)	
7:05	0.0	-	7:05	0.0	-	7:05	-	-	-
7:06	0.0	-	7:06	0.0	-	7:06	0.0	-	-
7:07	0.0	-	7:07	0.0	-	7:07	0.0	-	-
7:08	0.0	-	7:08	0.0	-	7:08	0.0	-	-
7:09	0.0	-	7:09	0.0	-	7:09	0.0	-	-
7:10	0.0	-	7:10	0.0	-	7:10	0.0	-	-
7:11	0.0	-	7:11	0.0	-	7:11	0.0	-	-
7:12	0.0	-	7:12	0.0	-	7:12	0.0	-	-
7:13	0.0	-	7:13	0.0	-	7:13	0.0	-	-
7:14	0.0	-	7:14	0.0	-	7:14	0.0	-	-
7:15	0.0	-	7:15	0.0	-	7:15	0.0	-	-
7:16	0.0	-	7:16	0.0	-	7:16	0.0	-	-
7:17	0.0	-	7:17	0.0	-	7:17	0.0	-	-
7:18	0.0	-	7:18	0.0	-	7:18	0.0	-	-
7:19	0.0	-	7:19	0.0	-	7:19	0.0	-	-
7:20	0.0	0.0	7:20	0.0	0.0	7:20	0.0	-	-
7:21	0.0	0.0	7:21	0.0	0.0	7:21	-	-	-
7:22	0.0	0.0	7:22	0.0	0.0	7:22	0.0	-	-
7:23	0.0	0.0	7:23	0.0	0.0	7:23	0.0	-	-
7:24	0.0	0.0	7:24	0.0	0.0	7:24	0.0	-	-
7:25	0.0	0.0	7:25	0.0	0.0	7:25	0.0	-	-
7:26	0.0	0.0	7:26	0.0	0.0	7:26	0.0	-	-
7:27	0.0	0.0	7:27	0.0	0.0	7:27	0.0	-	-
7:28	0.0	0.0	7:28	0.0	0.0	7:28	0.0	-	-
7:29	0.0	0.0	7:29	0.0	0.0	7:29	0.0	-	-
7:30	0.0	0.0	7:30	0.0	0.0	7:30	0.0	-	-
7:31	0.0	0.0	7:31	0.0	0.0	7:31	0.0	-	-
7:32	0.0	0.0	7:32	0.0	0.0	7:32	0.0	-	-
7:33	0.0	0.0	7:33	0.0	0.0	7:33	0.0	-	-
7:34	0.0	0.0	7:34	0.0	0.0	7:34	0.0	-	-
7:35	0.1	0.0	7:35	0.0	0.0	7:35	0.0	-	-
7:36	0.1	0.0	7:36	0.0	0.0	7:36	0.0	-	-
7:37	0.1	0.0	7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.1	0.0	7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.1	0.0	7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.1	0.0	7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.1	0.0	7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.1	0.1	7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.1	0.1	7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.1	0.1	7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.1	0.1	7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.1	0.1	7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.1	0.1	7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.1	0.1	7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.1	0.1	7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.1	0.1	7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.1	0.1	7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.1	0.1	7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.1	0.1	7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.1	0.1	7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.1	0.1	7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.1	0.1	7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.1	0.1	7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.1	0.1	7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.1	0.1	7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.1	0.1	8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.1	0.1	8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.1	0.1	8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.1	0.1	8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.1	0.1	8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.2	0.1	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.2	0.1	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.2	0.1	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.2	0.1	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.2	0.1	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.2	0.1	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.2	0.2	8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.2	0.2	8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.2	0.2	8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.2	0.2	8:14	0.0	0.0	8:14	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)	
8:15	0.2	0.2	8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.2	0.2	8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.2	0.2	8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.2	0.2	8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.2	0.2	8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.2	0.2	8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.2	0.2	8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.2	0.2	8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.2	0.2	8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.2	0.2	8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.2	0.2	8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.2	0.2	8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.2	0.2	8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.2	0.2	8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.2	0.2	8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.2	0.2	8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.2	0.2	8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.2	0.2	8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.2	0.2	8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.2	0.2	8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.2	0.2	8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.2	0.2	8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.2	0.2	8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.2	0.2	8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.2	0.2	8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.2	0.2	8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.2	0.2	8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.2	0.2	8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.2	0.2	8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.2	0.2	8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.2	0.2	8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.2	0.2	8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.2	0.2	8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.2	0.2	8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.3	0.2	8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.2	0.2	8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.2	0.2	8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.2	0.2	8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.2	0.2	8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.2	0.2	8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.2	0.2	8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.2	0.2	8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.2	0.2	8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.3	0.2	8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.3	0.2	8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.3	0.2	9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.3	0.2	9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.3	0.2	9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.3	0.3	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.3	0.3	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.3	0.3	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.3	0.3	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.3	0.3	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.3	0.3	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.3	0.3	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.3	0.3	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.3	0.3	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.3	0.3	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.3	0.3	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.3	0.3	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.3	0.3	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.3	0.3	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.3	0.3	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.3	0.3	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.3	0.3	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.3	0.3	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.3	0.3	9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.3	0.3	9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.3	0.3	9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.3	0.3	9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.3	0.3	9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.3	0.3	9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.3	0.3	9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.3	0.3	9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.3	0.3	9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.3	0.3	9:30	0.0	0.0	9:30	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)	
9:31	0.3	0.3	9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.3	0.3	9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.3	0.3	9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.3	0.3	9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.3	0.3	9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.3	0.3	9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.3	0.3	9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.3	0.3	9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.3	0.3	9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.3	0.3	9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.3	0.3	9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.3	0.3	9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.3	0.3	9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.3	0.3	9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.3	0.3	9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.3	0.3	9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.3	0.3	9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.3	0.3	9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.3	0.3	9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.3	0.3	9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.3	0.3	9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.3	0.3	9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.3	0.3	9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.3	0.3	9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.3	0.3	9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.3	0.3	9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.4	0.3	9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.4	0.3	9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.4	0.3	9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.4	0.3	10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.4	0.3	10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.4	0.3	10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.4	0.3	10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.4	0.4	10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.4	0.4	10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.4	0.4	10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.4	0.4	10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.4	0.4	10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.4	0.4	10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.4	0.4	10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.4	0.4	10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.4	0.4	10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.4	0.4	10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.4	0.4	10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.4	0.4	10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.4	0.4	10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.4	0.4	10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.4	0.4	10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.4	0.4	10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.4	0.4	10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.4	0.4	10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.4	0.4	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.4	0.4	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.4	0.4	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.4	0.4	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.4	0.4	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.4	0.4	10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.4	0.4	10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.4	0.4	10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.4	0.4	10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.4	0.4	10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.4	0.4	10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.4	0.4	10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.5	0.4	10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.5	0.4	10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.5	0.4	10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.5	0.4	10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.5	0.4	10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.5	0.4	10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.5	0.5	10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.5	0.5	10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.5	0.5	10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.5	0.5	10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.5	0.5	10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.5	0.5	10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.5	0.5	10:46	0.0	0.0	10:46	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)	
10:47	0.5	0.5	10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.5	0.5	10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.5	0.5	10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.5	0.5	10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.5	0.5	10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.5	0.5	10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.5	0.5	10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.5	0.5	10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.5	0.5	10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.5	0.5	10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.5	0.5	10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.5	0.5	10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.5	0.5	10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.5	0.5	11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.5	0.5	11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.5	0.5	11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.5	0.5	11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.5	0.5	11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.5	0.5	11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.5	0.5	11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.5	0.5	11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.5	0.5	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.5	0.5	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.5	0.5	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.5	0.5	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.5	0.5	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.5	0.5	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.5	0.5	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.5	0.5	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.5	0.5	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.5	0.5	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.5	0.5	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.5	0.5	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.5	0.5	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.5	0.5	11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.5	0.5	11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.5	0.5	11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.5	0.5	11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.5	0.5	11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.5	0.5	11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.5	0.5	11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.5	0.5	11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.5	0.5	11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.5	0.5	11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.5	0.5	11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.5	0.5	11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.5	0.5	11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.5	0.5	11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.5	0.5	11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.5	0.5	11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.5	0.5	11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.5	0.5	11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.5	0.5	11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.6	0.5	11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.5	0.5	11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.5	0.5	11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.5	0.5	11:43	0.0	0.0	11:43	0.1	0.0	-
11:44	0.5	0.5	11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.5	0.5	11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.5	0.5	11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.6	0.5	11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.6	0.5	11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.6	0.5	11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.6	0.5	11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.6	0.5	11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.6	0.5	11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.6	0.5	11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.6	0.6	11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.6	0.5	11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.6	0.5	11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.6	0.6	11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.6	0.6	11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.6	0.6	11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.6	0.6	12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.6	0.6	12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.6	0.6	12:02	0.0	0.0	12:02	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)	
12:03	0.5	0.6	12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.5	0.6	12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.5	0.6	12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.6	0.6	12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.5	0.6	12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.5	0.6	12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.5	0.6	12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.5	0.6	12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.5	0.5	12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.5	0.5	12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.5	0.5	12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.5	0.5	12:14	0.0	0.0	12:14	0.0	0.0	-