

LANGAN SITE OBSERVATION REPORT – Day 128

CLIENT: Gowanus Canal LLC and GowCan Owner, LLC PROJECT No.: 170295301 PROJECT: Gowanus Canal Northside LOCATION: Brooklyn, New York		DATE: Saturday, February 11, 2023 WEATHER: Clear, 39 to 47°F Wind: NW @ 4 – 7 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 Dynapac CA150 Compactor APE Model 23.2 Vibratory Hammer Komatsu Wheel Loader Junttan PM20US Drill Rig		PRESENT AT SITE: Langan: Gabriel Enriquez-Castro (Environmental), Ahmed Mahmoud (Geotechnical) Urban Atelier Group (UAG): Seth Anderson Kingdom Associates, Inc. (Kingdom): George Minchala TT Mechanical Corp. (TT Mechanical): Damien Sokol	
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 24-foot-long by 12-foot-wide area to about 6 feet below grade surface (bgs) to install formwork in the northwestern part of Sackett Place. Excavated material consisted of historic fill. - Excavated historic fill was screened for odor, staining, and organic vapor using a photoionization detector (PID). No impacts were observed - The excavated historic fill was stockpiled in the central part of Sackett Place on top of and covered with polyethylene sheeting pending future off-site disposal. - Kingdom installed formwork for structural pile caps in the northwestern and western parts of Sackett Place. - Kingdom backfilled an about 10-foot-long by 6-foot-wide former underground storage tank (UST) excavation area with previously stockpiled historic fill and soil in the northwestern part of Sackett Place. Import and Export Tracking - No material was exported from the site. - No material was imported to the site.			
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci		By: Gabriel Enriquez-Castro Langan, D.P.C.	

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	673
	Quantity (CY)	0	13,460
Bayshore Soil Management Keasbey, NJ Non-Hazardous MGP-Impacted Soil/Fill	No. Loads	0	79
	Quantity (CY)	0	1,580
Phase III Environmental Palmerton, PA Non-Hazardous Soil/Fill	No. Loads	0	42
	Quantity (CY)	0	880

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	8
		Quantity (CY)	0	160
87 19 th Avenue Astoria, NY 2.5-inch Stone	2,000	No. Loads	0	25
		Quantity (CY)	0	530
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	2,000	No. Loads	0	80
		Quantity (CY)	0	1,600
Impact Environmental Lyndhurst, NJ 0.75-inch Stone	4,000	No. Loads	0	12
		Quantity (CY)	0	240

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).
 - Due to a technical issue, the downwind station located in the southern part of Society Brooklyn did not record VOC data between 09:48 and the end of the day. No dust or odor was observed in proximity to this station during this time.
 - One of the particulate monitors appeared to be recording erroneous PM10 measurements throughout the day. No dust was identified in proximity to this station. The equipment rental company was contacted, and the particulate monitoring equipment will be replaced on Monday February 13, 2023.

Anticipated Activities

- Kingdom will continue to install SOE elements at Society Brooklyn and Sackett.
- Kingdom will continue excavation for structural pile cap installation at Society Brooklyn and Sackett Place.
- Kingdom will continue excavation for utilities at Society Brooklyn.
- An FDNY-licensed tank removal contractor will decommission a 550-gallon UST

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Gabriel Enriquez-Castro
			Langan, D.P.C.

Site Photographs:



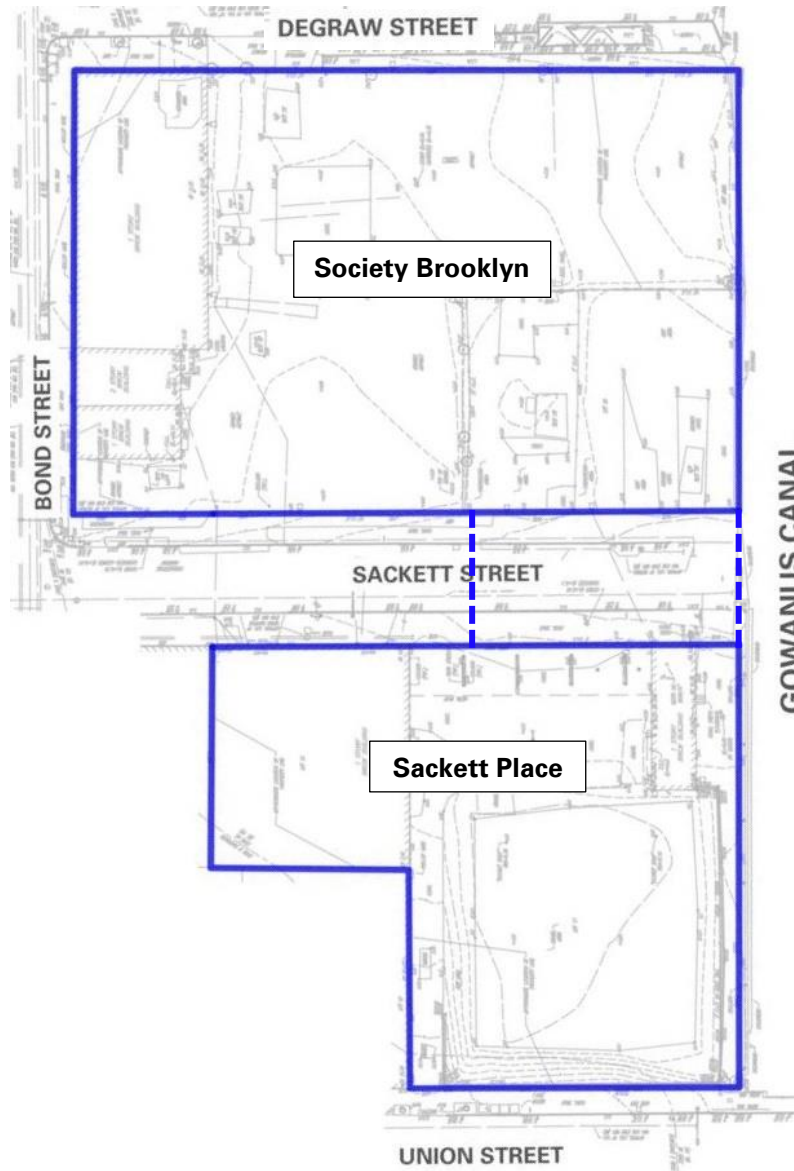
Photo 1: Kingdom backfilling a former UST excavation following treatment with Petrofix on 2/10 in the northwestern part of Sackett Place (facing west)



Photo 2: Kingdom excavating to install pile cap formwork in the western part of Sackett Place (facing southwest)

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Site Map 1:



Legend

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

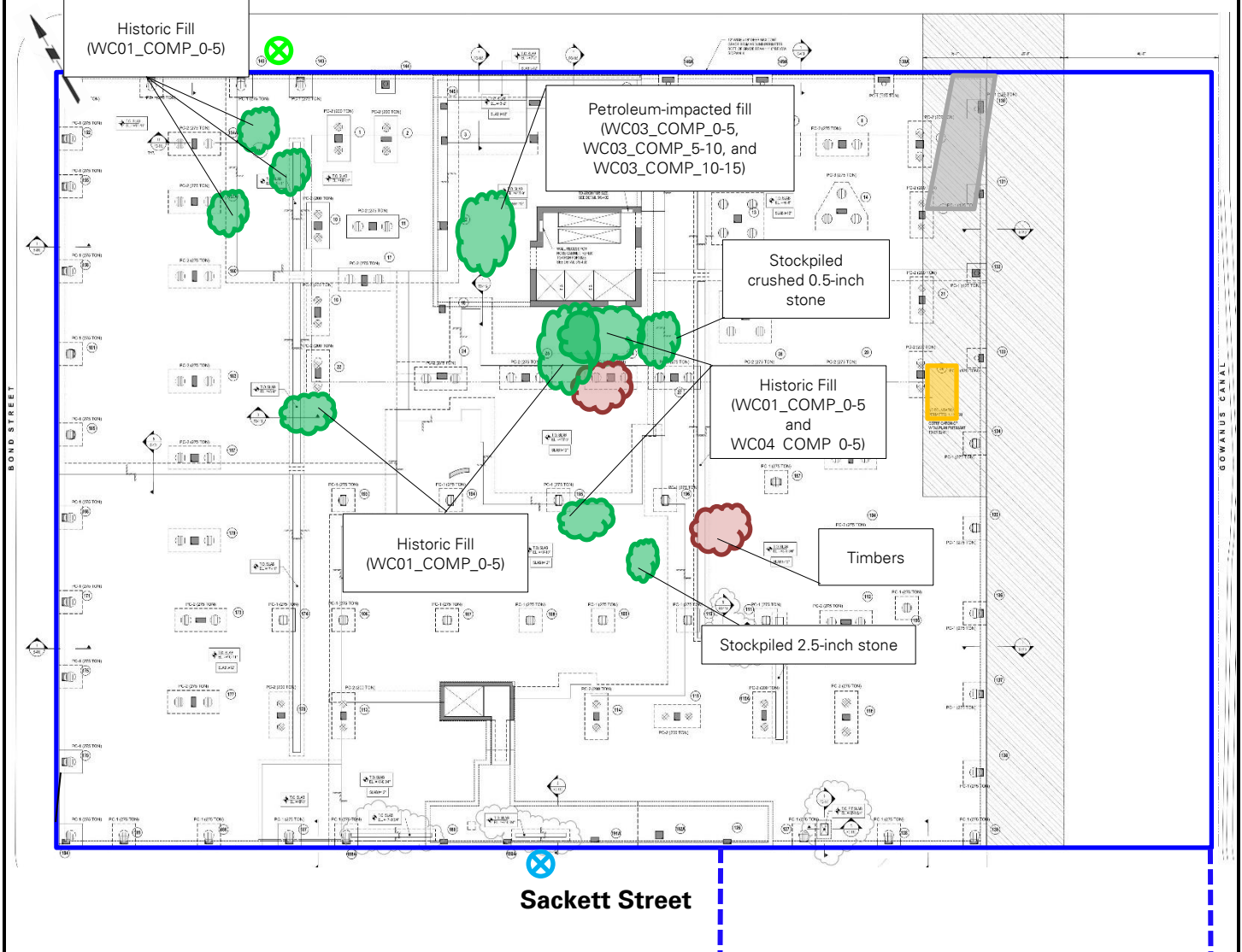
Notes

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:

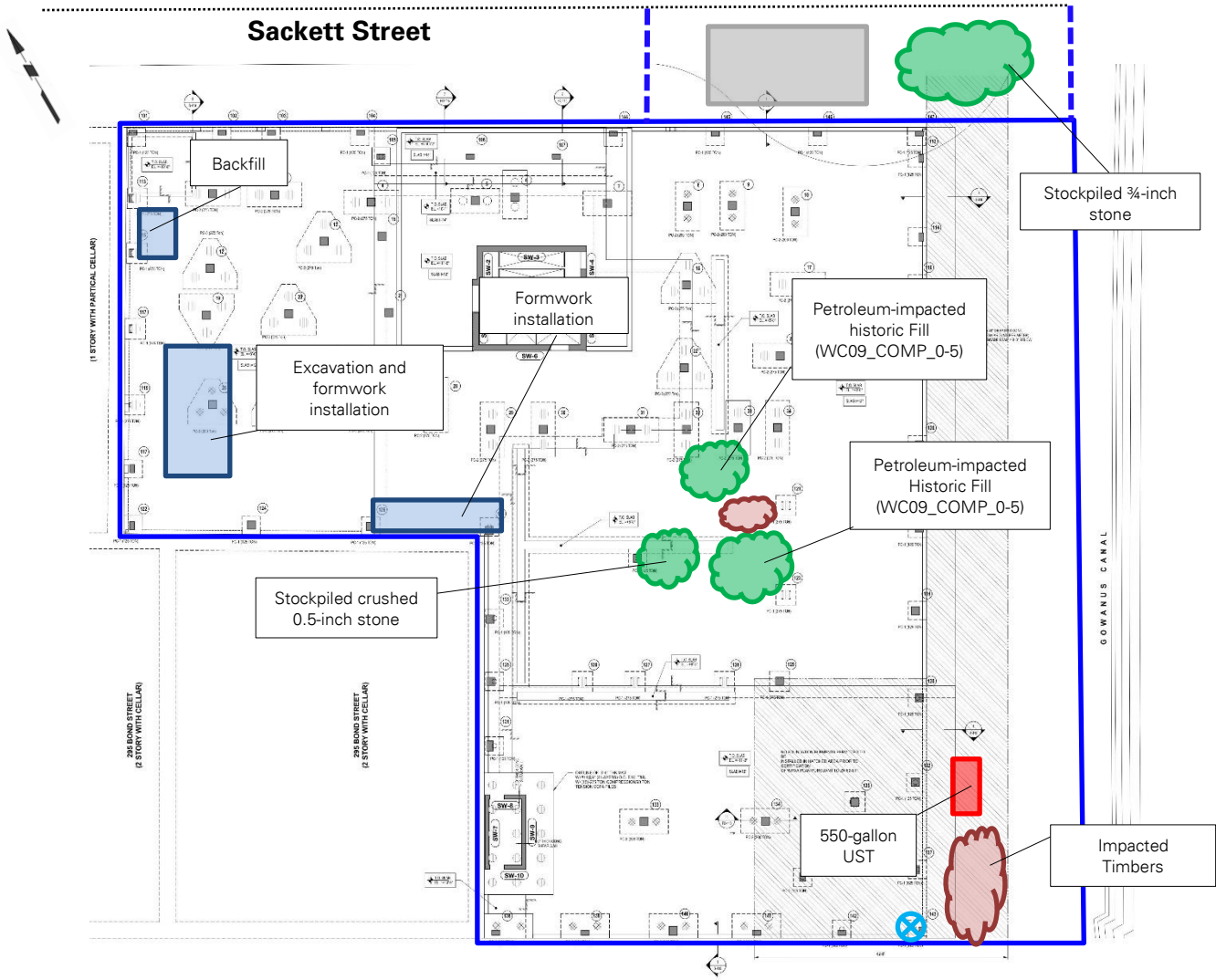
- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate C&D debris stockpile location
- Approximate location of 20 cubic yard scrap metal container
- Approximate location of documentation sample collected 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 C&D debris stockpile location
- Approximate location of documentation sample collected today
- Approximate location of 550-gallon UST

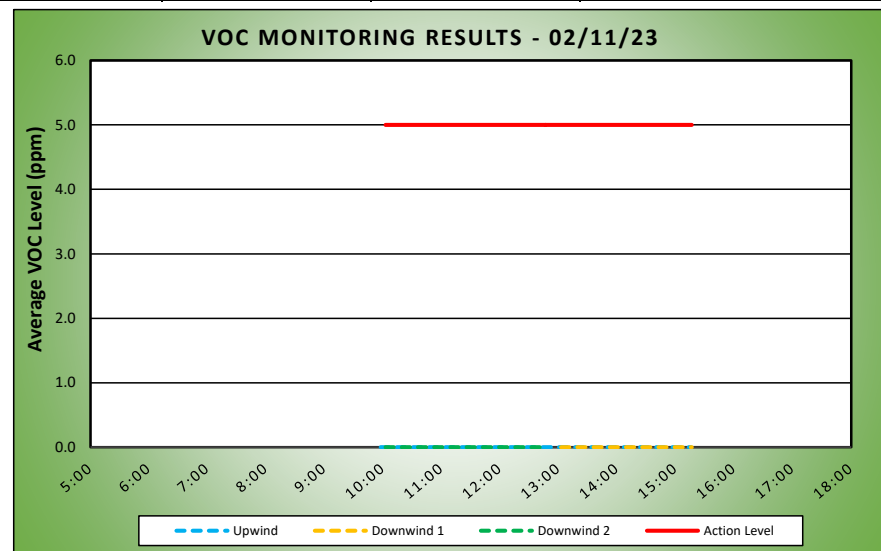
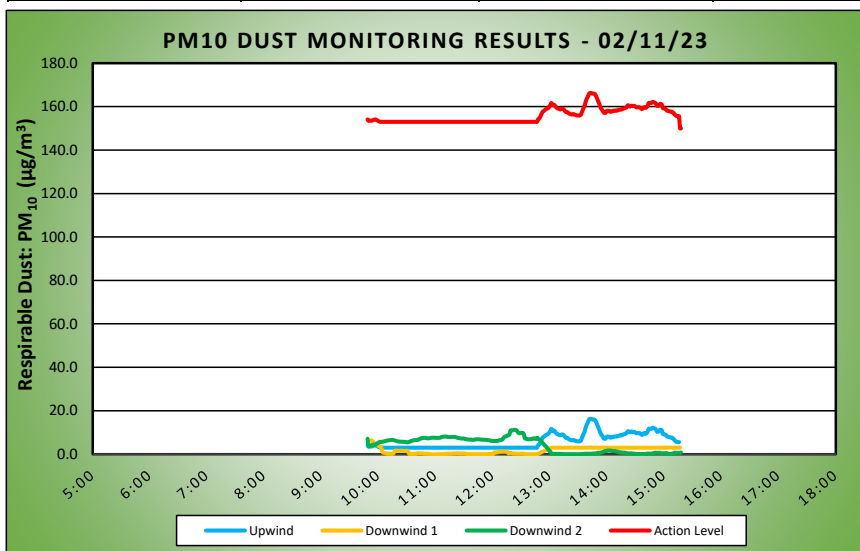
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	DAILY AIR MONITORING REPORT Gowanus Canal Northside 267 Bond Street, Brooklyn, New York		02/11/23	
			Project number: 170295301	
			Page 1 of 2	Rev. No. 0
			Submitted By:	
			Dust Action Level	

Weather Data Range for Work Day		Wind Direction	NW	Relative Humidity (%)	36.0 - 47.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	39.0 - 47.0	Wind Speed (MPH)	3.8 - 6.6	Barometer (inHg)	30.30 - 30.30			

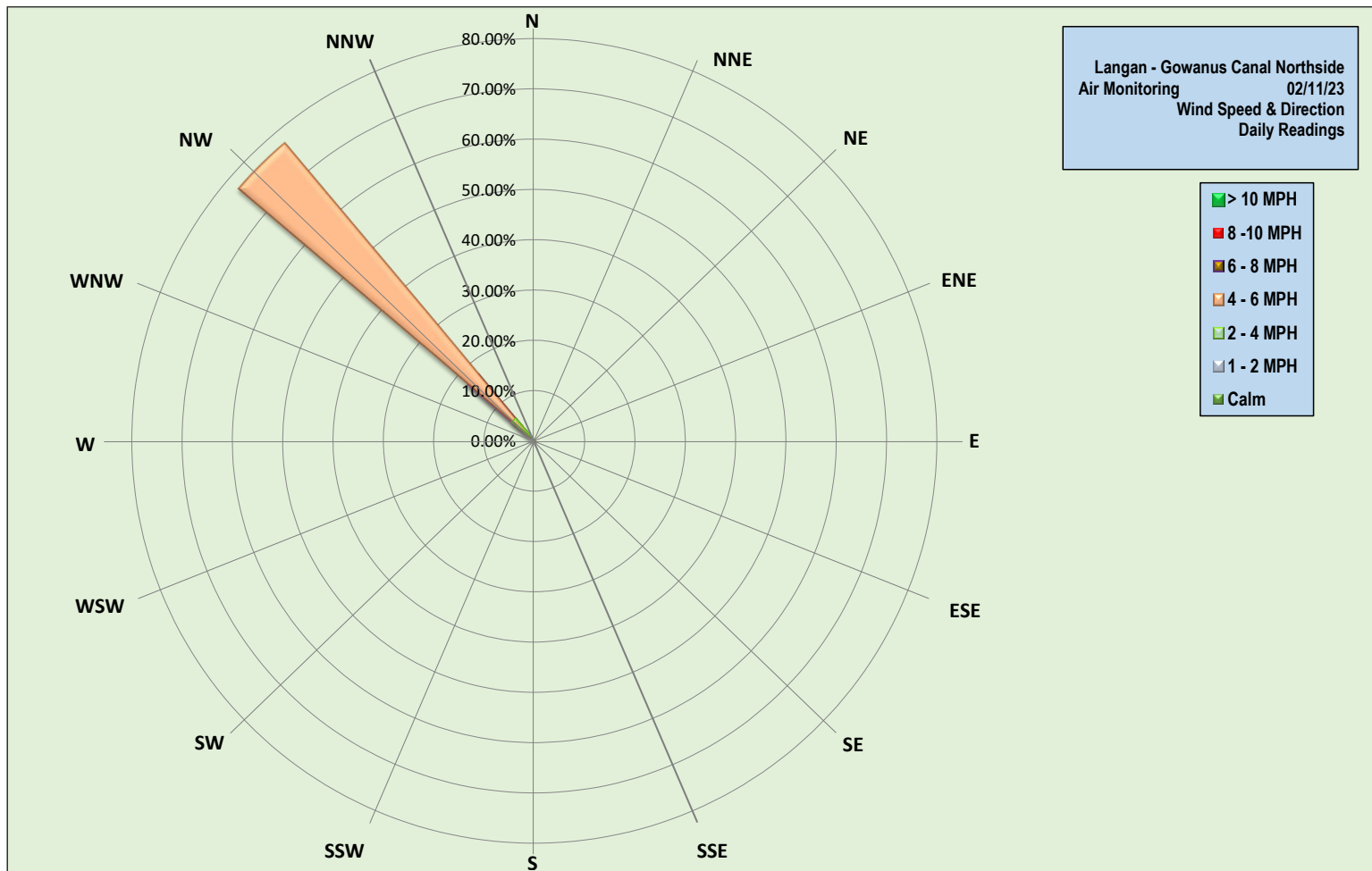
Station Location Area	Work	Daily Avg. Dust Concentration (µg/m ³)	Max 15 Min Dust Concentration (µg/m ³)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		5.8	16.3	13:43	0.0	0.0	9:58
Downwind 1		1.9	6.4	9:53	0.0	0.0	13:03
Downwind 2		4.2	11.2	12:23	0.0	0.0	10:03



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Saturday, February 11, 2023									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =									0
Number of Comparable Data Points =									328
Start Time:									9:34
End Time:									15:18
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)	
9:38	3.8	-	9:38	37.3	-	9:38	2.8	-	-
9:39	1.0	-	9:39	9.0	-	9:39	3.3	-	-
9:40	0.3	-	9:40	6.0	-	9:40	3.5	-	-
9:41	0.0	-	9:41	6.0	-	9:41	3.3	-	-
9:42	1.3	-	9:42	6.0	-	9:42	5.0	-	-
9:43	6.0	-	9:43	2.0	-	9:43	1.8	-	-
9:44	6.3	-	9:44	5.0	-	9:44	1.5	-	-
9:45	7.0	-	9:45	7.3	-	9:45	1.3	-	-
9:46	6.8	-	9:46	4.3	-	9:46	2.8	-	-
9:47	6.0	-	9:47	2.8	-	9:47	4.8	-	-
9:48	3.0	-	9:48	3.5	-	9:48	6.8	-	-
9:49	3.0	4.1	9:49	20.0	-	9:49	6.0	7.1	-
9:50	3.0	3.5	9:50	18.8	-	9:50	6.0	4.0	-
9:51	3.0	3.5	9:51	2.5	-	9:51	5.5	3.8	-
9:52	3.0	3.6	9:52	1.0	-	9:52	5.0	3.9	-
9:53	3.0	3.5	9:53	2.3	6.4	9:53	5.0	4.1	-
9:54	3.0	3.6	9:54	2.5	6.0	9:54	5.0	4.2	-
9:55	3.0	3.8	9:55	1.0	5.7	9:55	5.0	4.3	-
9:56	3.0	4.0	9:56	0.0	5.3	9:56	5.0	4.4	-
9:57	3.0	4.1	9:57	0.3	4.9	9:57	5.0	4.4	-
9:58	3.0	3.9	9:58	1.0	4.8	9:58	5.5	4.7	-
9:59	3.0	3.7	9:59	1.0	4.5	9:59	5.0	4.9	-
10:00	3.0	3.5	10:00	0.0	4.1	10:00	6.0	5.2	-
10:01	3.0	3.2	10:01	0.0	3.8	10:01	6.3	5.5	-
10:02	3.0	3.0	10:02	0.0	3.6	10:02	7.8	5.7	-
10:03	3.0	3.0	10:03	0.0	3.4	10:03	6.8	5.7	-
10:04	3.0	3.0	10:04	0.0	2.0	10:04	6.5	5.7	-
10:05	3.0	3.0	10:05	0.8	0.8	10:05	7.3	5.8	-
10:06	3.0	3.0	10:06	0.0	0.7	10:06	7.0	5.9	-
10:07	3.0	3.0	10:07	0.0	0.6	10:07	7.0	6.0	-
10:08	3.0	3.0	10:08	0.0	0.4	10:08	6.8	6.1	-
10:09	3.0	3.0	10:09	0.3	0.3	10:09	6.0	6.2	-
10:10	3.0	3.0	10:10	0.0	0.2	10:10	7.0	6.3	-
10:11	3.0	3.0	10:11	0.0	0.2	10:11	6.3	6.4	-
10:12	3.0	3.0	10:12	0.8	0.3	10:12	5.8	6.5	-
10:13	3.0	3.0	10:13	0.3	0.2	10:13	5.5	6.5	-
10:14	3.0	3.0	10:14	0.0	0.1	10:14	6.5	6.6	-
10:15	3.0	3.0	10:15	0.0	0.1	10:15	6.6	6.6	-
10:16	3.0	3.0	10:16	3.0	0.3	10:16	5.8	6.6	-
10:17	3.0	3.0	10:17	9.5	1.0	10:17	5.0	6.4	-
10:18	3.0	3.0	10:18	10.5	1.7	10:18	4.8	6.2	-
10:19	3.0	3.0	10:19	-0.8	1.6	10:19	4.8	6.1	-
10:20	3.0	3.0	10:20	0.0	1.6	10:20	5.0	6.0	-
10:21	3.0	3.0	10:21	0.0	1.6	10:21	5.5	5.9	-
10:22	3.0	3.0	10:22	0.0	1.6	10:22	6.0	5.8	-
10:23	3.0	3.0	10:23	0.0	1.6	10:23	6.0	5.8	-
10:24	3.0	3.0	10:24	1.0	1.6	10:24	6.0	5.8	-
10:25	3.0	3.0	10:25	0.0	1.6	10:25	6.5	5.7	-
10:26	3.0	3.0	10:26	-1.0	1.6	10:26	6.0	5.7	-
10:27	3.0	3.0	10:27	0.0	1.5	10:27	5.8	5.7	-
10:28	3.0	3.0	10:28	0.3	1.5	10:28	5.0	5.7	-
10:29	3.0	3.0	10:29	0.3	1.5	10:29	5.0	5.6	-
10:30	3.0	3.0	10:30	0.5	1.6	10:30	6.0	5.5	-
10:31	3.0	3.0	10:31	0.0	1.4	10:31	5.0	5.5	-
10:32	3.0	3.0	10:32	0.3	0.7	10:32	6.5	5.6	-
10:33	3.0	3.0	10:33	0.8	0.1	10:33	7.0	5.7	-
10:34	3.0	3.0	10:34	0.0	0.1	10:34	7.8	5.9	-
10:35	3.0	3.0	10:35	0.0	0.1	10:35	7.3	6.1	-
10:36	3.0	3.0	10:36	0.0	0.1	10:36	8.0	6.3	-
10:37	3.0	3.0	10:37	0.0	0.1	10:37	8.0	6.4	-
10:38	3.0	3.0	10:38	0.0	0.1	10:38	7.3	6.5	-
10:39	3.0	3.0	10:39	0.3	0.1	10:39	6.3	6.5	-
10:40	3.0	3.0	10:40	1.5	0.2	10:40	6.8	6.5	-
10:41	3.0	3.0	10:41	2.0	0.4	10:41	7.0	6.6	-
10:42	3.0	3.0	10:42	0.5	0.4	10:42	7.0	6.7	-
10:43	3.0	3.0	10:43	0.0	0.4	10:43	7.8	6.8	-
10:44	3.0	3.0	10:44	0.0	0.4	10:44	8.8	7.1	-
10:45	3.0	3.0	10:45	0.0	0.4	10:45	8.0	7.2	-
10:46	3.0	3.0	10:46	0.0	0.4	10:46	8.0	7.4	-
10:47	3.0	3.0	10:47	0.0	0.3	10:47	8.0	7.5	-
10:48	3.0	3.0	10:48	-1.0	0.2	10:48	7.3	7.5	-

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)	
10:49	3.0	3.0	10:49	0.0	0.2	10:49	7.8	7.5	-
10:50	3.0	3.0	10:50	0.0	0.2	10:50	7.0	7.5	-
10:51	3.0	3.0	10:51	0.0	0.2	10:51	6.3	7.4	-
10:52	3.0	3.0	10:52	-0.8	0.2	10:52	6.8	7.3	-
10:53	3.0	3.0	10:53	0.0	0.2	10:53	7.0	7.3	-
10:54	3.0	3.0	10:54	0.0	0.2	10:54	7.5	7.4	-
10:55	3.0	3.0	10:55	0.0	0.1	10:55	8.0	7.5	-
10:56	3.0	3.0	10:56	-0.3	-0.1	10:56	8.0	7.5	-
10:57	3.0	3.0	10:57	-0.3	-0.2	10:57	8.0	7.6	-
10:58	3.0	3.0	10:58	0.0	-0.2	10:58	8.0	7.6	-
10:59	3.0	3.0	10:59	0.0	-0.2	10:59	8.0	7.6	-
11:00	3.0	3.0	11:00	0.0	-0.2	11:00	8.0	7.6	-
11:01	3.0	3.0	11:01	0.5	-0.1	11:01	7.3	7.5	-
11:02	3.0	3.0	11:02	0.3	-0.1	11:02	7.8	7.5	-
11:03	3.0	3.0	11:03	0.0	0.0	11:03	7.5	7.5	-
11:04	3.0	3.0	11:04	0.0	0.0	11:04	8.0	7.5	-
11:05	3.0	3.0	11:05	0.0	0.0	11:05	8.0	7.6	-
11:06	3.0	3.0	11:06	0.0	0.0	11:06	8.5	7.8	-
11:07	3.0	3.0	11:07	0.0	0.0	11:07	9.0	7.9	-
11:08	3.0	3.0	11:08	0.0	0.0	11:08	9.0	8.0	-
11:09	3.0	3.0	11:09	0.0	0.0	11:09	8.5	8.1	-
11:10	3.0	3.0	11:10	1.5	0.1	11:10	8.0	8.1	-
11:11	3.0	3.0	11:11	0.3	0.2	11:11	8.0	8.1	-
11:12	3.0	3.0	11:12	0.0	0.2	11:12	7.3	8.1	-
11:13	3.0	3.0	11:13	0.0	0.2	11:13	7.0	8.0	-
11:14	3.0	3.0	11:14	0.0	0.2	11:14	7.0	7.9	-
11:15	3.0	3.0	11:15	0.0	0.2	11:15	7.0	7.9	-
11:16	3.0	3.0	11:16	0.0	0.1	11:16	7.5	7.9	-
11:17	3.0	3.0	11:17	1.3	0.2	11:17	8.0	7.9	-
11:18	3.0	3.0	11:18	1.0	0.3	11:18	8.9	8.0	-
11:19	3.0	3.0	11:19	0.5	0.3	11:19	8.0	8.0	-
11:20	3.0	3.0	11:20	0.5	0.3	11:20	8.0	8.0	-
11:21	3.0	3.0	11:21	0.0	0.3	11:21	7.0	7.9	-
11:22	3.0	3.0	11:22	1.0	0.4	11:22	7.0	7.7	-
11:23	3.0	3.0	11:23	0.0	0.4	11:23	7.0	7.6	-
11:24	3.0	3.0	11:24	0.0	0.4	11:24	7.0	7.5	-
11:25	3.0	3.0	11:25	0.0	0.3	11:25	7.0	7.4	-
11:26	3.0	3.0	11:26	0.0	0.3	11:26	6.5	7.3	-
11:27	3.0	3.0	11:27	0.0	0.3	11:27	6.0	7.3	-
11:28	3.0	3.0	11:28	0.0	0.3	11:28	6.5	7.2	-
11:29	3.0	3.0	11:29	0.0	0.3	11:29	7.0	7.2	-
11:30	3.0	3.0	11:30	0.0	0.3	11:30	7.0	7.2	-
11:31	3.0	3.0	11:31	0.0	0.3	11:31	5.3	7.1	-
11:32	3.0	3.0	11:32	0.0	0.2	11:32	7.0	7.0	-
11:33	3.0	3.0	11:33	0.0	0.1	11:33	6.8	6.9	-
11:34	3.0	3.0	11:34	0.0	0.1	11:34	7.0	6.8	-
11:35	3.0	3.0	11:35	0.0	0.1	11:35	6.8	6.7	-
11:36	3.0	3.0	11:36	0.0	0.1	11:36	7.0	6.7	-
11:37	3.0	3.0	11:37	0.0	0.0	11:37	7.0	6.7	-
11:38	3.0	3.0	11:38	0.0	0.0	11:38	7.0	6.7	-
11:39	3.0	3.0	11:39	0.0	0.0	11:39	5.5	6.6	-
11:40	3.0	3.0	11:40	0.0	0.0	11:40	7.5	6.7	-
11:41	3.0	3.0	11:41	0.0	0.0	11:41	7.0	6.7	-
11:42	3.0	3.0	11:42	0.0	0.0	11:42	7.3	6.8	-
11:43	3.0	3.0	11:43	0.0	0.0	11:43	8.0	6.9	-
11:44	3.0	3.0	11:44	0.0	0.0	11:44	7.3	6.9	-
11:45	3.0	3.0	11:45	0.0	0.0	11:45	6.0	6.8	-
11:46	3.0	3.0	11:46	0.0	0.0	11:46	6.0	6.9	-
11:47	3.0	3.0	11:47	0.0	0.0	11:47	6.0	6.8	-
11:48	3.0	3.0	11:48	0.0	0.0	11:48	6.0	6.8	-
11:49	3.0	3.0	11:49	0.0	0.0	11:49	6.0	6.7	-
11:50	3.0	3.0	11:50	0.5	0.0	11:50	6.8	6.7	-
11:51	3.0	3.0	11:51	0.5	0.1	11:51	7.0	6.7	-
11:52	3.0	3.0	11:52	0.0	0.1	11:52	6.5	6.7	-
11:53	3.0	3.0	11:53	0.0	0.1	11:53	6.0	6.6	-
11:54	3.0	3.0	11:54	0.0	0.1	11:54	6.0	6.6	-
11:55	3.0	3.0	11:55	0.0	0.1	11:55	6.0	6.5	-
11:56	3.0	3.0	11:56	0.3	0.1	11:56	6.0	6.5	-
11:57	3.0	3.0	11:57	0.0	0.1	11:57	6.0	6.4	-
11:58	3.0	3.0	11:58	0.0	0.1	11:58	6.0	6.2	-
11:59	3.0	3.0	11:59	0.0	0.1	11:59	6.0	6.2	-
12:00	3.0	3.0	12:00	0.0	0.1	12:00	6.0	6.2	-
12:01	3.0	3.0	12:01	0.5	0.1	12:01	4.5	6.1	-
12:02	3.0	3.0	12:02	10.5	0.8	12:02	6.0	6.1	-
12:03	3.0	3.0	12:03	0.0	0.8	12:03	6.0	6.1	-
12:04	3.0	3.0	12:04	0.0	0.8	12:04	6.8	6.1	-

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)	
12:05	3.0	3.0	12:05	0.0	0.8	12:05	6.8	6.1	-
12:06	3.0	3.0	12:06	3.8	1.0	12:06	8.3	6.2	-
12:07	3.0	3.0	12:07	1.3	1.1	12:07	9.5	6.4	-
12:08	3.0	3.0	12:08	0.0	1.1	12:08	6.8	6.4	-
12:09	3.0	3.0	12:09	0.3	1.1	12:09	7.0	6.5	-
12:10	3.0	3.0	12:10	1.0	1.2	12:10	8.0	6.6	-
12:11	3.0	3.0	12:11	0.0	1.2	12:11	12.0	7.0	-
12:12	3.0	3.0	12:12	0.0	1.2	12:12	16.3	7.7	-
12:13	3.0	3.0	12:13	0.0	1.2	12:13	10.0	8.0	-
12:14	3.0	3.0	12:14	0.0	1.2	12:14	9.8	8.2	-
12:15	3.0	3.0	12:15	0.0	1.2	12:15	7.5	8.3	-
12:16	3.0	3.0	12:16	0.0	1.1	12:16	9.5	8.7	-
12:17	3.0	3.0	12:17	0.0	0.4	12:17	6.8	8.7	-
12:18	3.0	3.0	12:18	1.0	0.5	12:18	12.8	9.2	-
12:19	3.0	3.0	12:19	1.0	0.6	12:19	32.0	10.9	-
12:20	3.0	3.0	12:20	0.0	0.6	12:20	9.0	11.0	-
12:21	3.0	3.0	12:21	1.0	0.4	12:21	8.0	11.0	-
12:22	3.0	3.0	12:22	0.5	0.3	12:22	10.8	11.1	-
12:23	3.0	3.0	12:23	0.0	0.3	12:23	9.3	11.2	-
12:24	3.0	3.0	12:24	0.0	0.3	12:24	6.5	11.2	-
12:25	3.0	3.0	12:25	0.0	0.2	12:25	6.0	11.1	-
12:26	3.0	3.0	12:26	0.0	0.2	12:26	6.0	10.7	-
12:27	3.0	3.0	12:27	0.0	0.2	12:27	6.0	10.0	-
12:28	3.0	3.0	12:28	0.0	0.2	12:28	6.0	9.7	-
12:29	3.0	3.0	12:29	0.0	0.2	12:29	8.8	9.7	-
12:30	3.0	3.0	12:30	0.0	0.2	12:30	10.8	9.9	-
12:31	3.0	3.0	12:31	0.0	0.2	12:31	7.8	9.8	-
12:32	3.0	3.0	12:32	0.0	0.2	12:32	6.8	9.8	-
12:33	3.0	3.0	12:33	0.0	0.2	12:33	6.0	9.3	-
12:34	3.0	3.0	12:34	0.0	0.1	12:34	4.5	7.5	-
12:35	3.0	3.0	12:35	0.0	0.1	12:35	4.5	7.2	-
12:36	3.0	3.0	12:36	0.0	0.0	12:36	6.5	7.1	-
12:37	3.0	3.0	12:37	0.0	0.0	12:37	7.3	6.8	-
12:38	3.0	3.0	12:38	0.0	0.0	12:38	10.0	6.9	-
12:39	3.0	3.0	12:39	0.0	0.0	12:39	6.5	6.9	-
12:40	3.0	3.0	12:40	0.0	0.0	12:40	8.0	7.0	-
12:41	3.0	3.0	12:41	0.0	0.0	12:41	5.3	7.0	-
12:42	3.0	3.0	12:42	0.0	0.0	12:42	7.5	7.1	-
12:43	3.0	3.0	12:43	0.0	0.0	12:43	9.3	7.3	-
12:44	3.0	3.0	12:44	0.0	0.0	12:44	8.5	7.3	-
12:45	3.0	3.0	12:45	0.0	0.0	12:45	9.0	7.2	-
12:46	3.0	3.0	12:46	0.0	0.0	12:46	6.3	7.1	-
12:47	3.0	3.0	12:47	0.0	0.0	12:47	14.3	7.6	-
12:48	20.8	4.2	12:48	3.0	0.2	12:48	0.0	7.2	-
12:49	7.3	4.5	12:49	3.0	0.4	12:49	0.0	6.9	-
12:50	12.5	5.1	12:50	3.0	0.6	12:50	0.0	6.6	-
12:51	17.0	6.0	12:51	3.0	0.8	12:51	0.0	6.1	-
12:52	17.3	7.0	12:52	3.0	1.0	12:52	0.0	5.6	-
12:53	14.0	7.7	12:53	3.0	1.2	12:53	0.0	5.0	-
12:54	7.8	8.0	12:54	3.0	1.4	12:54	0.0	4.5	-
12:55	7.5	8.3	12:55	3.0	1.6	12:55	0.0	4.0	-
12:56	9.3	8.8	12:56	3.0	1.8	12:56	0.0	3.7	-
12:57	6.8	9.0	12:57	3.0	2.0	12:57	0.8	3.2	-
12:58	6.0	9.2	12:58	3.0	2.2	12:58	0.3	2.6	-
12:59	7.3	9.5	12:59	3.0	2.4	12:59	0.0	2.0	-
13:00	12.5	10.1	13:00	3.0	2.6	13:00	0.5	1.5	-
13:01	14.3	10.9	13:01	3.0	2.8	13:01	0.8	1.1	-
13:02	15.3	11.7	13:02	3.0	3.0	13:02	0.0	0.2	-
13:03	6.3	10.7	13:03	3.0	3.0	13:03	0.0	0.2	-
13:04	8.0	10.8	13:04	3.0	3.0	13:04	0.0	0.2	-
13:05	13.0	10.8	13:05	3.0	3.0	13:05	0.0	0.2	-
13:06	7.8	10.2	13:06	3.0	3.0	13:06	0.0	0.2	-
13:07	9.8	9.7	13:07	3.0	3.0	13:07	0.0	0.2	-
13:08	8.3	9.3	13:08	3.0	3.0	13:08	0.0	0.2	-
13:09	5.5	9.2	13:09	3.0	3.0	13:09	0.0	0.2	-
13:10	3.8	8.9	13:10	3.0	3.0	13:10	0.0	0.2	-
13:11	7.0	8.8	13:11	3.0	3.0	13:11	0.0	0.2	-
13:12	7.8	8.8	13:12	3.0	3.0	13:12	0.0	0.1	-
13:13	9.3	9.0	13:13	3.0	3.0	13:13	0.0	0.1	-
13:14	7.8	9.1	13:14	3.0	3.0	13:14	0.0	0.1	-
13:15	7.0	8.7	13:15	3.0	3.0	13:15	0.0	0.1	-
13:16	6.0	8.2	13:16	3.0	3.0	13:16	0.0	0.0	-
13:17	6.0	7.5	13:17	3.0	3.0	13:17	0.0	0.0	-
13:18	6.0	7.5	13:18	3.0	3.0	13:18	0.0	0.0	-
13:19	6.0	7.4	13:19	3.0	3.0	13:19	0.0	0.0	-
13:20	6.0	6.9	13:20	3.0	3.0	13:20	0.0	0.0	-

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)	
13:21	6.0	6.8	13:21	3.0	3.0	13:21	0.0	0.0	-
13:22	6.0	6.6	13:22	3.0	3.0	13:22	0.0	0.0	-
13:23	6.0	6.4	13:23	3.0	3.0	13:23	0.0	0.0	-
13:24	6.0	6.4	13:24	3.0	3.0	13:24	0.0	0.0	-
13:25	6.0	6.6	13:25	3.0	3.0	13:25	0.0	0.0	-
13:26	3.3	6.3	13:26	3.0	3.0	13:26	0.0	0.0	-
13:27	6.5	6.3	13:27	3.0	3.0	13:27	0.0	0.0	-
13:28	6.0	6.0	13:28	3.0	3.0	13:28	0.0	0.0	-
13:29	6.3	5.9	13:29	3.0	3.0	13:29	0.0	0.0	-
13:30	7.0	5.9	13:30	3.0	3.0	13:30	0.0	0.0	-
13:31	5.3	5.9	13:31	3.0	3.0	13:31	0.0	0.0	-
13:32	7.5	6.0	13:32	3.0	3.0	13:32	0.0	0.0	-
13:33	11.3	6.3	13:33	3.0	3.0	13:33	0.0	0.0	-
13:34	23.5	7.5	13:34	3.0	3.0	13:34	0.8	0.1	-
13:35	21.8	8.6	13:35	3.0	3.0	13:35	0.5	0.1	-
13:36	21.8	9.6	13:36	3.0	3.0	13:36	0.5	0.1	-
13:37	21.0	10.6	13:37	3.0	3.0	13:37	1.0	0.2	-
13:38	31.5	12.3	13:38	3.0	3.0	13:38	0.5	0.2	-
13:39	24.3	13.5	13:39	3.0	3.0	13:39	0.0	0.2	-
13:40	18.5	14.4	13:40	3.0	3.0	13:40	0.0	0.2	-
13:41	20.0	15.5	13:41	3.0	3.0	13:41	0.0	0.2	-
13:42	17.3	16.2	13:42	3.0	3.0	13:42	0.0	0.2	-
13:43	7.5	16.3	13:43	3.0	3.0	13:43	0.0	0.2	-
13:44	5.0	16.2	13:44	3.0	3.0	13:44	0.3	0.2	-
13:45	3.8	16.0	13:45	3.0	3.0	13:45	1.0	0.3	-
13:46	6.0	16.0	13:46	3.0	3.0	13:46	0.0	0.3	-
13:47	5.3	15.9	13:47	3.0	3.0	13:47	0.5	0.3	-
13:48	6.8	15.6	13:48	3.0	3.0	13:48	0.3	0.4	-
13:49	10.5	14.7	13:49	3.0	3.0	13:49	0.3	0.3	-
13:50	6.3	13.7	13:50	3.0	3.0	13:50	3.8	0.5	-
13:51	5.0	12.6	13:51	3.0	3.0	13:51	2.5	0.7	-
13:52	6.0	11.6	13:52	3.0	3.0	13:52	1.0	0.7	-
13:53	11.0	10.2	13:53	3.0	3.0	13:53	0.3	0.7	-
13:54	10.3	9.3	13:54	3.0	3.0	13:54	1.5	0.8	-
13:55	9.0	8.6	13:55	3.0	3.0	13:55	2.0	0.9	-
13:56	10.8	8.0	13:56	3.0	3.0	13:56	2.0	1.0	-
13:57	5.8	7.3	13:57	3.0	3.0	13:57	2.0	1.2	-
13:58	5.5	7.1	13:58	3.0	3.0	13:58	4.0	1.4	-
13:59	7.0	7.3	13:59	3.0	3.0	13:59	1.5	1.5	-
14:00	15.3	8.0	14:00	3.0	3.0	14:00	0.0	1.4	-
14:01	6.8	8.1	14:01	3.0	3.0	14:01	3.5	1.7	-
14:02	5.3	8.1	14:02	3.0	3.0	14:02	0.5	1.7	-
14:03	5.0	8.0	14:03	3.0	3.0	14:03	0.0	1.7	-
14:04	5.3	7.6	14:04	3.0	3.0	14:04	0.8	1.7	-
14:05	7.8	7.7	14:05	3.0	3.0	14:05	1.0	1.5	-
14:06	8.0	7.9	14:06	3.0	3.0	14:06	2.3	1.5	-
14:07	9.3	8.1	14:07	3.0	3.0	14:07	0.0	1.4	-
14:08	8.8	8.0	14:08	3.0	3.0	14:08	1.5	1.5	-
14:09	13.8	8.2	14:09	3.0	3.0	14:09	0.0	1.4	-
14:10	9.0	8.2	14:10	3.0	3.0	14:10	0.0	1.3	-
14:11	9.8	8.1	14:11	3.0	3.0	14:11	0.5	1.2	-
14:12	10.3	8.4	14:12	3.0	3.0	14:12	1.5	1.1	-
14:13	7.3	8.6	14:13	3.0	3.0	14:13	0.0	0.9	-
14:14	9.3	8.7	14:14	3.0	3.0	14:14	0.8	0.8	-
14:15	12.8	8.5	14:15	3.0	3.0	14:15	1.5	0.9	-
14:16	11.0	8.8	14:16	3.0	3.0	14:16	0.3	0.7	-
14:17	7.5	9.0	14:17	3.0	3.0	14:17	0.8	0.7	-
14:18	8.3	9.2	14:18	3.0	3.0	14:18	0.0	0.7	-
14:19	6.8	9.3	14:19	3.0	3.0	14:19	0.0	0.7	-
14:20	11.3	9.5	14:20	3.0	3.0	14:20	0.0	0.6	-
14:21	11.3	9.7	14:21	3.0	3.0	14:21	0.0	0.5	-
14:22	21.0	10.5	14:22	3.0	3.0	14:22	0.0	0.5	-
14:23	9.5	10.6	14:23	3.0	3.0	14:23	0.0	0.4	-
14:24	7.3	10.1	14:24	3.0	3.0	14:24	0.0	0.4	-
14:25	8.5	10.1	14:25	3.0	3.0	14:25	0.5	0.4	-
14:26	15.0	10.5	14:26	3.0	3.0	14:26	0.5	0.4	-
14:27	7.3	10.3	14:27	3.0	3.0	14:27	0.0	0.3	-
14:28	7.3	10.3	14:28	3.0	3.0	14:28	0.0	0.3	-
14:29	10.8	10.4	14:29	3.0	3.0	14:29	0.0	0.2	-
14:30	7.5	10.0	14:30	3.0	3.0	14:30	0.0	0.1	-
14:31	6.3	9.7	14:31	3.0	3.0	14:31	0.0	0.1	-
14:32	8.3	9.7	14:32	3.0	3.0	14:32	0.0	0.1	-
14:33	7.5	9.7	14:33	3.0	3.0	14:33	0.0	0.1	-
14:34	7.8	9.8	14:34	3.0	3.0	14:34	0.0	0.1	-
14:35	7.8	9.5	14:35	3.0	3.0	14:35	0.0	0.1	-
14:36	9.0	9.4	14:36	3.0	3.0	14:36	0.0	0.1	-

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)	
14:37	13.0	8.8	14:37	3.0	3.0	14:37	0.8	0.1	-
14:38	18.8	9.5	14:38	3.0	3.0	14:38	0.0	0.1	-
14:39	8.8	9.6	14:39	3.0	3.0	14:39	0.0	0.1	-
14:40	11.8	9.8	14:40	3.0	3.0	14:40	0.0	0.1	-
14:41	10.0	9.4	14:41	3.0	3.0	14:41	0.0	0.1	-
14:42	12.8	9.8	14:42	3.0	3.0	14:42	3.0	0.3	-
14:43	15.6	10.4	14:43	3.0	3.0	14:43	0.3	0.3	-
14:44	30.3	11.7	14:44	3.0	3.0	14:44	0.0	0.3	-
14:45	7.5	11.7	14:45	3.0	3.0	14:45	0.0	0.3	-
14:46	7.0	11.7	14:46	3.0	3.0	14:46	0.0	0.3	-
14:47	8.0	11.7	14:47	3.0	3.0	14:47	0.0	0.3	-
14:48	13.5	12.1	14:48	3.0	3.0	14:48	0.0	0.3	-
14:49	8.3	12.1	14:49	3.0	3.0	14:49	3.0	0.5	-
14:50	4.3	11.9	14:50	3.0	3.0	14:50	2.0	0.6	-
14:51	5.8	11.7	14:51	3.0	3.0	14:51	1.0	0.7	-
14:52	5.5	11.2	14:52	3.0	3.0	14:52	0.3	0.6	-
14:53	5.8	10.3	14:53	3.0	3.0	14:53	0.0	0.6	-
14:54	12.0	10.5	14:54	3.0	3.0	14:54	0.0	0.6	-
14:55	12.0	10.5	14:55	3.0	3.0	14:55	0.0	0.6	-
14:56	20.3	11.2	14:56	3.0	3.0	14:56	0.0	0.6	-
14:57	12.5	11.2	14:57	3.0	3.0	14:57	0.0	0.4	-
14:58	10.3	10.9	14:58	3.0	3.0	14:58	0.0	0.4	-
14:59	7.0	9.3	14:59	3.0	3.0	14:59	0.0	0.4	-
15:00	6.0	9.2	15:00	3.0	3.0	15:00	0.0	0.4	-
15:01	5.0	9.1	15:01	3.0	3.0	15:01	0.5	0.5	-
15:02	5.3	8.9	15:02	3.0	3.0	15:02	0.5	0.5	-
15:03	5.5	8.4	15:03	3.0	3.0	15:03	0.0	0.5	-
15:04	3.0	8.0	15:04	3.0	3.0	15:04	0.0	0.3	-
15:05	4.0	8.0	15:05	3.0	3.0	15:05	0.0	0.2	-
15:06	3.0	7.8	15:06	3.0	3.0	15:06	1.0	0.2	-
15:07	4.5	7.7	15:07	3.0	3.0	15:07	0.0	0.1	-
15:08	6.0	7.8	15:08	3.0	3.0	15:08	0.0	0.1	-
15:09	6.0	7.4	15:09	3.0	3.0	15:09	1.0	0.2	-
15:10	9.8	7.2	15:10	3.0	3.0	15:10	0.3	0.2	-
15:11	10.5	6.6	15:11	3.0	3.0	15:11	6.8	0.7	-
15:12	6.3	6.1	15:12	3.0	3.0	15:12	0.0	0.7	-
15:13	4.3	5.7	15:13	3.0	3.0	15:13	0.0	0.7	-
15:14	6.0	5.7	15:14	3.0	3.0	15:14	0.0	0.7	-
15:15	5.0	5.6	15:15	3.0	3.0	15:15	0.0	0.7	-
15:16	4.0	5.5	15:16	3.0	3.0	15:16	0.0	0.6	-

Saturday, February 11, 2023									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =									0
Number of Comparable Data Points =									165
Start Time:									9:34
End Time:									15:18
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)	
9:38	-	-	9:38	0.0	-	9:38	0.0	-	-
9:39	-	-	9:39	0.0	-	9:39	0.0	-	-
9:40	-	-	9:40	0.0	-	9:40	0.0	-	-
9:41	-	-	9:41	0.0	-	9:41	0.0	-	-
9:42	-	-	9:42	0.0	-	9:42	0.0	-	-
9:43	0.0	-	9:43	0.0	-	9:43	-	-	-
9:44	0.0	-	9:44	0.0	-	9:44	-	-	-
9:45	0.0	-	9:45	0.0	-	9:45	-	-	-
9:46	0.0	-	9:46	0.0	-	9:46	-	-	-
9:47	0.0	-	9:47	0.0	-	9:47	-	-	-
9:48	0.0	-	9:48	-	-	9:48	0.0	-	-
9:49	0.0	-	9:49	-	-	9:49	0.0	-	-
9:50	0.0	-	9:50	-	-	9:50	0.0	-	-
9:51	0.0	-	9:51	-	-	9:51	0.0	-	-
9:52	0.0	-	9:52	-	-	9:52	0.0	-	-
9:53	0.0	-	9:53	-	-	9:53	0.0	-	-
9:54	0.0	-	9:54	-	-	9:54	0.0	-	-
9:55	0.0	-	9:55	-	-	9:55	0.0	-	-
9:56	0.0	-	9:56	-	-	9:56	0.0	-	-
9:57	0.0	-	9:57	-	-	9:57	0.0	-	-
9:58	0.0	0.0	9:58	-	-	9:58	0.0	-	-
9:59	0.0	0.0	9:59	-	-	9:59	0.0	-	-
10:00	0.0	0.0	10:00	-	-	10:00	0.0	-	-
10:01	0.0	0.0	10:01	-	-	10:01	0.0	-	-
10:02	0.0	0.0	10:02	-	-	10:02	0.0	-	-
10:03	0.0	0.0	10:03	-	-	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	-	-	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	-	-	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	-	-	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	-	-	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	-	-	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	-	-	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	-	-	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	-	-	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	-	-	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	-	-	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	-	-	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	-	-	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	-	-	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	-	-	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	-	-	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	-	-	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	-	-	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	-	-	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	-	-	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	-	-	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	-	-	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	-	-	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	-	-	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	-	-	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	-	-	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	-	-	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	-	-	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	-	-	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	-	-	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	-	-	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	-	-	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	-	-	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	-	-	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	-	-	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	-	-	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	-	-	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	-	-	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	-	-	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	-	-	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	-	-	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	-	-	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	-	-	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	-	-	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	-	-	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	-	-	10:48	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)	
10:49	0.0	0.0	10:49	-	-	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	-	-	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	-	-	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	-	-	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	-	-	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	-	-	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	-	-	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	-	-	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	-	-	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	-	-	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	-	-	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	-	-	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	-	-	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	-	-	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	-	-	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	-	-	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	-	-	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	-	-	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	-	-	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	-	-	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	-	-	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	-	-	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	-	-	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	-	-	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	-	-	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	-	-	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	-	-	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	-	-	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	-	-	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	-	-	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	-	-	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	-	-	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	-	-	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	-	-	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	-	-	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	-	-	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	-	-	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	-	-	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	-	-	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	-	-	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	-	-	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	-	-	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	-	-	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	-	-	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	-	-	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	-	-	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	-	-	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	-	-	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	-	-	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	-	-	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	-	-	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	-	-	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	-	-	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	-	-	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	-	-	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	-	-	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	-	-	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	-	-	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	-	-	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	-	-	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	-	-	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	-	-	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	-	-	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	-	-	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	-	-	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	-	-	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	-	-	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	-	-	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	-	-	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	-	-	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	-	-	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	-	-	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	-	-	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	-	-	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	-	-	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	-	-	12:04	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)	
12:05	0.0	0.0	12:05	-	-	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	-	-	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	-	-	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	-	-	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	-	-	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	-	-	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	-	-	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	-	-	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	-	-	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	-	-	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	-	-	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	-	-	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	-	-	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	-	-	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	-	-	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	-	-	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	-	-	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	-	-	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	-	-	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	-	-	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	-	-	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	-	-	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	-	-	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	-	-	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	-	-	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	-	-	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	-	-	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	-	-	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	-	-	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	-	-	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	-	-	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	-	-	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	-	-	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	-	-	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	-	-	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	-	-	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	-	-	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	-	-	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	-	-	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	-	-	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	-	-	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	-	-	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	-	-	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	-	12:48	-	-	-
12:49	0.0	0.0	12:49	0.0	-	12:49	-	-	-
12:50	0.0	0.0	12:50	0.0	-	12:50	-	-	-
12:51	0.0	0.0	12:51	0.0	-	12:51	-	-	-
12:52	0.0	0.0	12:52	0.0	-	12:52	-	-	-
12:53	0.0	0.0	12:53	0.0	-	12:53	-	-	-
12:54	0.0	0.0	12:54	0.0	-	12:54	-	-	-
12:55	0.0	0.0	12:55	0.0	-	12:55	-	-	-
12:56	0.0	0.0	12:56	0.0	-	12:56	-	-	-
12:57	0.0	0.0	12:57	0.0	-	12:57	-	-	-
12:58	0.0	0.0	12:58	0.0	-	12:58	-	-	-
12:59	0.0	0.0	12:59	0.0	-	12:59	-	-	-
13:00	0.0	0.0	13:00	0.0	-	13:00	-	-	-
13:01	0.0	0.0	13:01	0.0	-	13:01	-	-	-
13:02	0.0	0.0	13:02	0.0	-	13:02	-	-	-
13:03	0.0	0.0	13:03	0.0	0.0	13:03	-	-	-
13:04	0.0	0.0	13:04	0.0	0.0	13:04	-	-	-
13:05	0.0	0.0	13:05	0.0	0.0	13:05	-	-	-
13:06	0.0	0.0	13:06	0.0	0.0	13:06	-	-	-
13:07	0.0	0.0	13:07	0.0	0.0	13:07	-	-	-
13:08	0.0	0.0	13:08	0.0	0.0	13:08	-	-	-
13:09	0.0	0.0	13:09	0.0	0.0	13:09	-	-	-
13:10	0.0	0.0	13:10	0.0	0.0	13:10	-	-	-
13:11	0.0	0.0	13:11	0.0	0.0	13:11	-	-	-
13:12	0.0	0.0	13:12	0.0	0.0	13:12	-	-	-
13:13	0.0	0.0	13:13	0.0	0.0	13:13	-	-	-
13:14	0.0	0.0	13:14	0.0	0.0	13:14	-	-	-
13:15	0.0	0.0	13:15	0.0	0.0	13:15	-	-	-
13:16	0.0	0.0	13:16	0.0	0.0	13:16	-	-	-
13:17	0.0	0.0	13:17	0.0	0.0	13:17	-	-	-
13:18	0.0	0.0	13:18	0.0	0.0	13:18	-	-	-
13:19	0.0	0.0	13:19	0.0	0.0	13:19	-	-	-
13:20	0.0	0.0	13:20	0.0	0.0	13:20	-	-	-

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

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:37	0.0	0.0	14:37	0.0	0.0	14:37	-	-	-
14:38	0.0	0.0	14:38	0.0	0.0	14:38	-	-	-
14:39	0.0	0.0	14:39	0.0	0.0	14:39	-	-	-
14:40	0.0	0.0	14:40	0.0	0.0	14:40	-	-	-
14:41	0.0	0.0	14:41	0.0	0.0	14:41	-	-	-
14:42	0.0	0.0	14:42	0.0	0.0	14:42	-	-	-
14:43	0.0	0.0	14:43	0.0	0.0	14:43	-	-	-
14:44	0.0	0.0	14:44	0.0	0.0	14:44	-	-	-
14:45	0.0	0.0	14:45	0.0	0.0	14:45	-	-	-
14:46	0.0	0.0	14:46	0.0	0.0	14:46	-	-	-
14:47	0.0	0.0	14:47	0.0	0.0	14:47	-	-	-
14:48	0.0	0.0	14:48	0.0	0.0	14:48	-	-	-
14:49	0.0	0.0	14:49	0.0	0.0	14:49	-	-	-
14:50	0.0	0.0	14:50	0.0	0.0	14:50	-	-	-
14:51	0.0	0.0	14:51	0.0	0.0	14:51	-	-	-
14:52	0.0	0.0	14:52	0.0	0.0	14:52	-	-	-
14:53	0.0	0.0	14:53	0.0	0.0	14:53	-	-	-
14:54	0.0	0.0	14:54	0.0	0.0	14:54	-	-	-
14:55	0.0	0.0	14:55	0.0	0.0	14:55	-	-	-
14:56	0.0	0.0	14:56	0.0	0.0	14:56	-	-	-
14:57	0.0	0.0	14:57	0.0	0.0	14:57	-	-	-
14:58	0.0	0.0	14:58	0.0	0.0	14:58	-	-	-
14:59	0.0	0.0	14:59	0.0	0.0	14:59	-	-	-
15:00	0.0	0.0	15:00	0.0	0.0	15:00	-	-	-
15:01	0.0	0.0	15:01	0.0	0.0	15:01	-	-	-
15:02	0.0	0.0	15:02	0.0	0.0	15:02	-	-	-
15:03	0.0	0.0	15:03	0.0	0.0	15:03	-	-	-
15:04	0.0	0.0	15:04	0.0	0.0	15:04	-	-	-
15:05	0.0	0.0	15:05	0.0	0.0	15:05	-	-	-
15:06	0.0	0.0	15:06	0.0	0.0	15:06	-	-	-
15:07	0.0	0.0	15:07	0.0	0.0	15:07	-	-	-
15:08	0.0	0.0	15:08	0.0	0.0	15:08	-	-	-
15:09	0.0	0.0	15:09	0.0	0.0	15:09	-	-	-
15:10	0.0	0.0	15:10	0.0	0.0	15:10	-	-	-
15:11	0.0	0.0	15:11	0.0	0.0	15:11	-	-	-
15:12	0.0	0.0	15:12	0.0	0.0	15:12	-	-	-
15:13	0.0	0.0	15:13	0.0	0.0	15:13	-	-	-
15:14	0.0	0.0	15:14	0.0	0.0	15:14	-	-	-
15:15	0.0	0.0	15:15	0.0	0.0	15:15	-	-	-
15:16	0.0	0.0	15:16	0.0	0.0	15:16	-	-	-
15:17	-	-	15:17	0.0	0.0	15:17	-	-	-