

LANGAN SITE OBSERVATION REPORT – Day 104

CLIENT: Gowanus Canal LLC and GowCan Owner, LLC PROJECT No.: 170295301 PROJECT: Gowanus Canal Northside LOCATION: Brooklyn, New York		DATE: Saturday, January 14, 2023 WEATHER: Snowy, 33 to 37 °F Wind: N @ 6 – 7 mph TIME: 08:45 – 15:45 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: Caitlyn Dempsey (Environmental), Kevin leong (Geotechnical) Urban Atelier Group (UAG): Seth Anderson Kingdom Associates, Inc. (Kingdom): George Minchala Earth Construction Services (ECS): Chaitram Sookram	
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 30-foot-long by 6-foot-wide area to about 20 feet below grade surface (bgs) to install timber lagging for the support of excavation system (SOE) in the northern 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). Petroleum-like impacts including odor, staining, and elevated PID readings were identified to about 8 feet bgs and petroleum-like staining was identified from about 8 to 20 feet bgs. - The excavated historic fill was temporarily stockpiled within the excavation of origin pending future excavation and off-site disposal. - Kingdom backfilled around structural pile cap formwork with previously imported 0.5-inch crushed stone and non-impacted historic fill in the northern part of Society Brooklyn. - Kingdom installed formwork for structural pile caps in the northern part of Society Brooklyn.			
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci		By: Caitlyn Dempsey Langan, D.P.C.	

Import and Export Tracking

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	629
	Quantity (CY)	0	12,580
Bayshore Soil Management Keasbey, NJ Non-Hazardous MGP-Impacted Soil/Fill	No. Loads	0	79
	Quantity (CY)	0	1,580

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	22
		Quantity (CY)	0	470
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	2,000	No. Loads	0	55
		Quantity (CY)	0	1,100
Impact Environmental Lyndhurst, NJ 0.75-inch Stone	4,000	No. Loads	0	5
		Quantity (CY)	0	100

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).

Anticipated Activities

- Kingdom will continue to install timber lagging as part of the support of excavation (SOE) system at Society Brooklyn and Sackett Place.
- Kingdom will continue excavation for structural pile cap installation at Society Brooklyn and Sackett Place.

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			Langan, D.P.C.

Site Photographs:



Photo 1: Kingdom backfilling around structural pile caps in the northeastern part of Society Brooklyn.
(facing northwest)

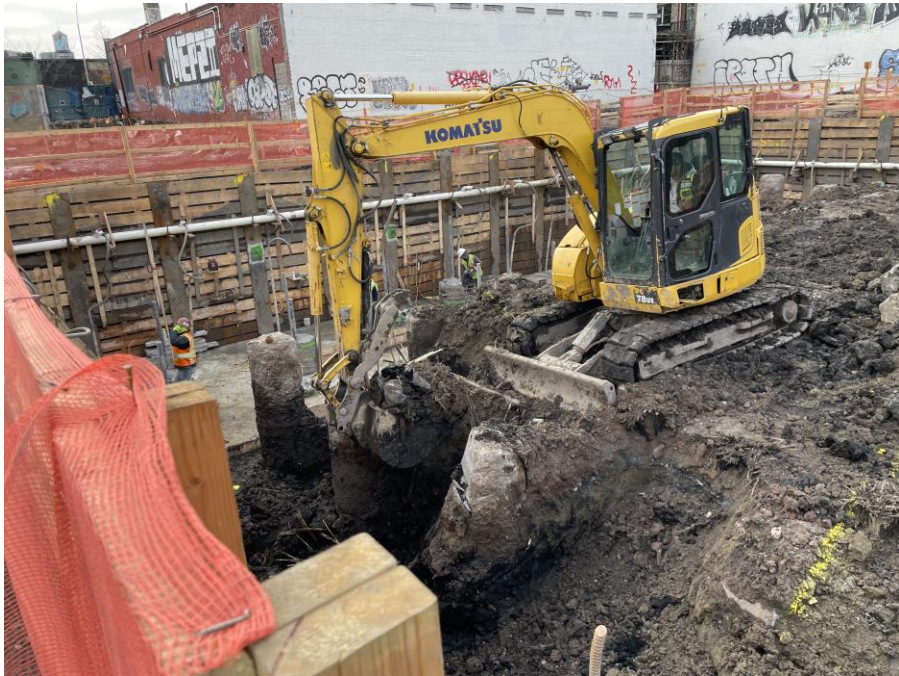
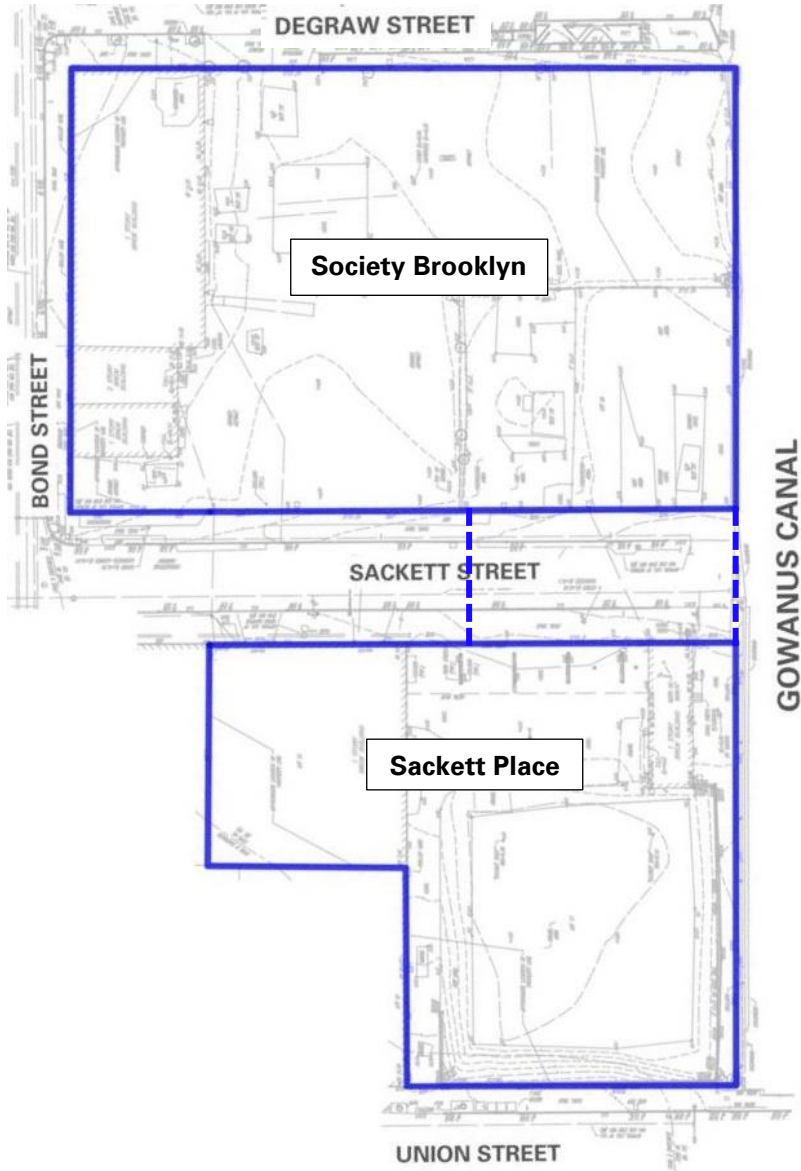


Photo 2: Kingdom excavating for the future cellar in the northern part of Sackett Place (facing southwest)

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Site Map 1:



Legend

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

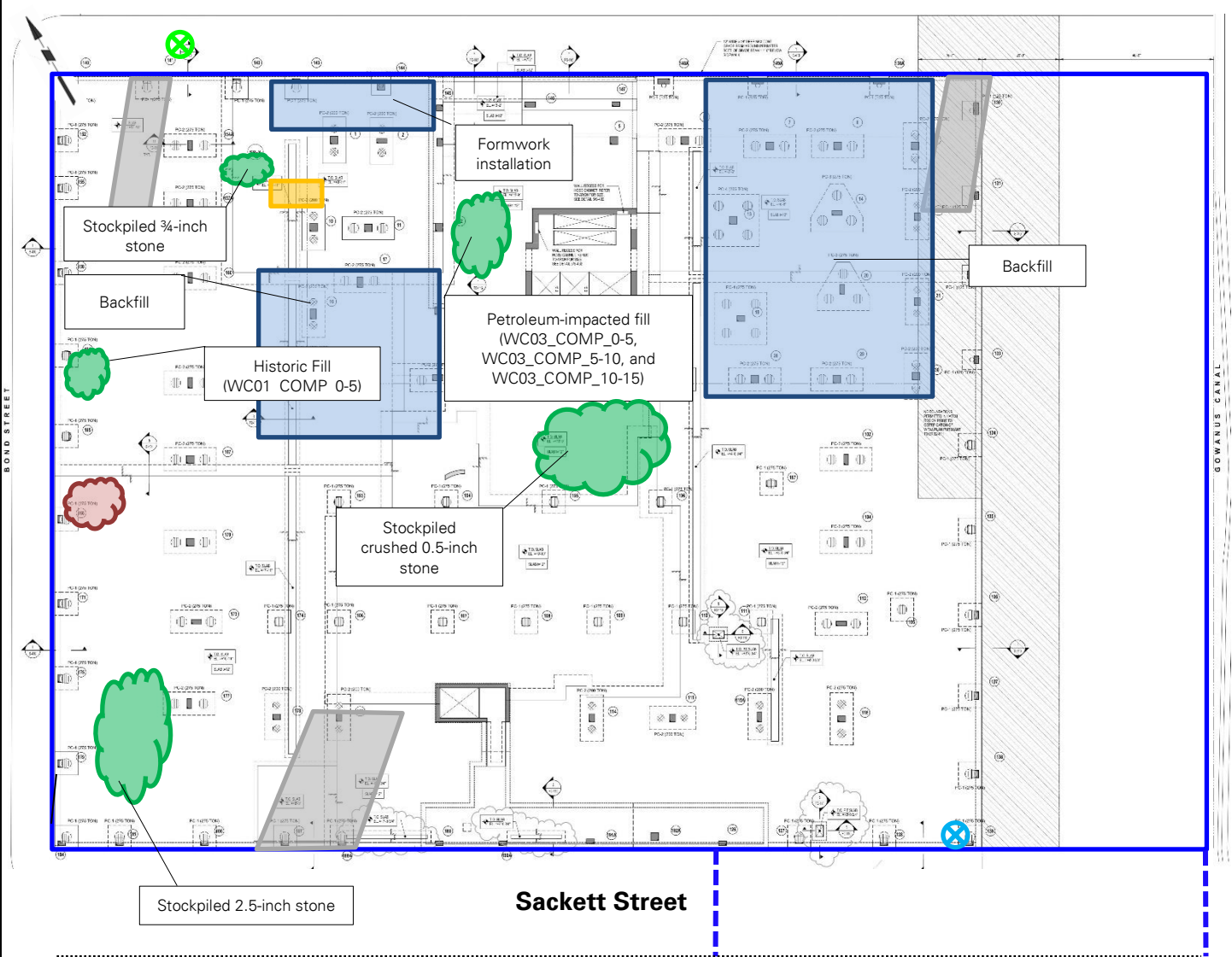
Notes

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.



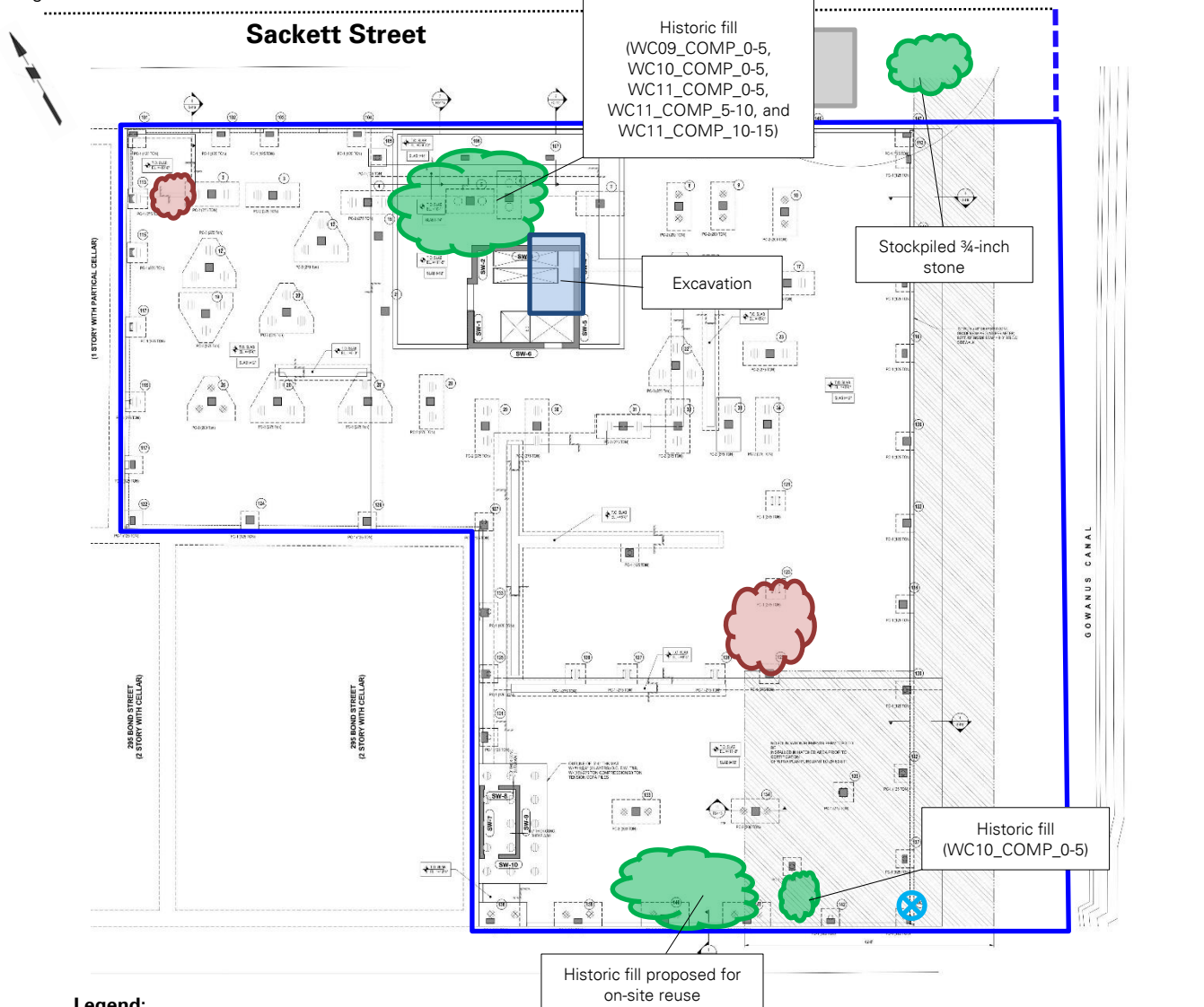
Legend:

- 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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			Langan, D.P.C.

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

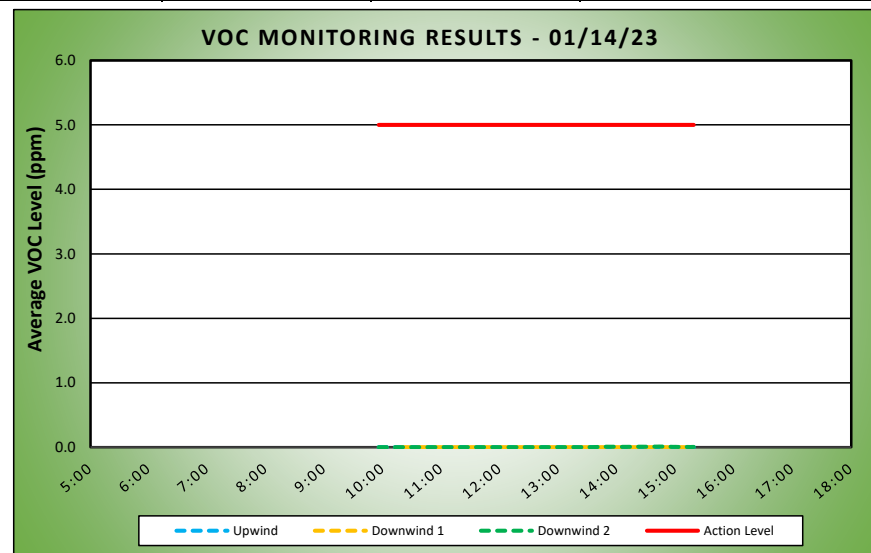
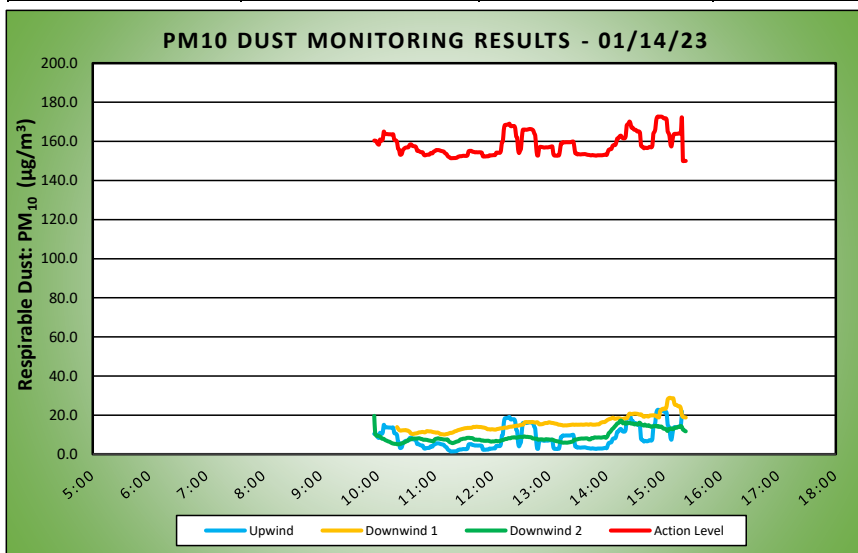
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci

By: Caitlyn Dempsey
Langan, D.P.C.

	DAILY AIR MONITORING REPORT Gowanus Canal Northside 267 Bond Street, Brooklyn, New York				01/14/23	
					Project number: 170295301	
					Page 1 of 2	Rev. No. 0
					Submitted By:	
					Dust Action Level	150 $\mu\text{g}/\text{m}^3$
TVOC Action Level	5 ppm					

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	0.0 - 0.0	Daily Rain (in)	0.02	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	33.0 - 37.0	Wind Speed (MPH)	5.6 - 7.2	Barometer (inHg)	0.00 - 0.00			

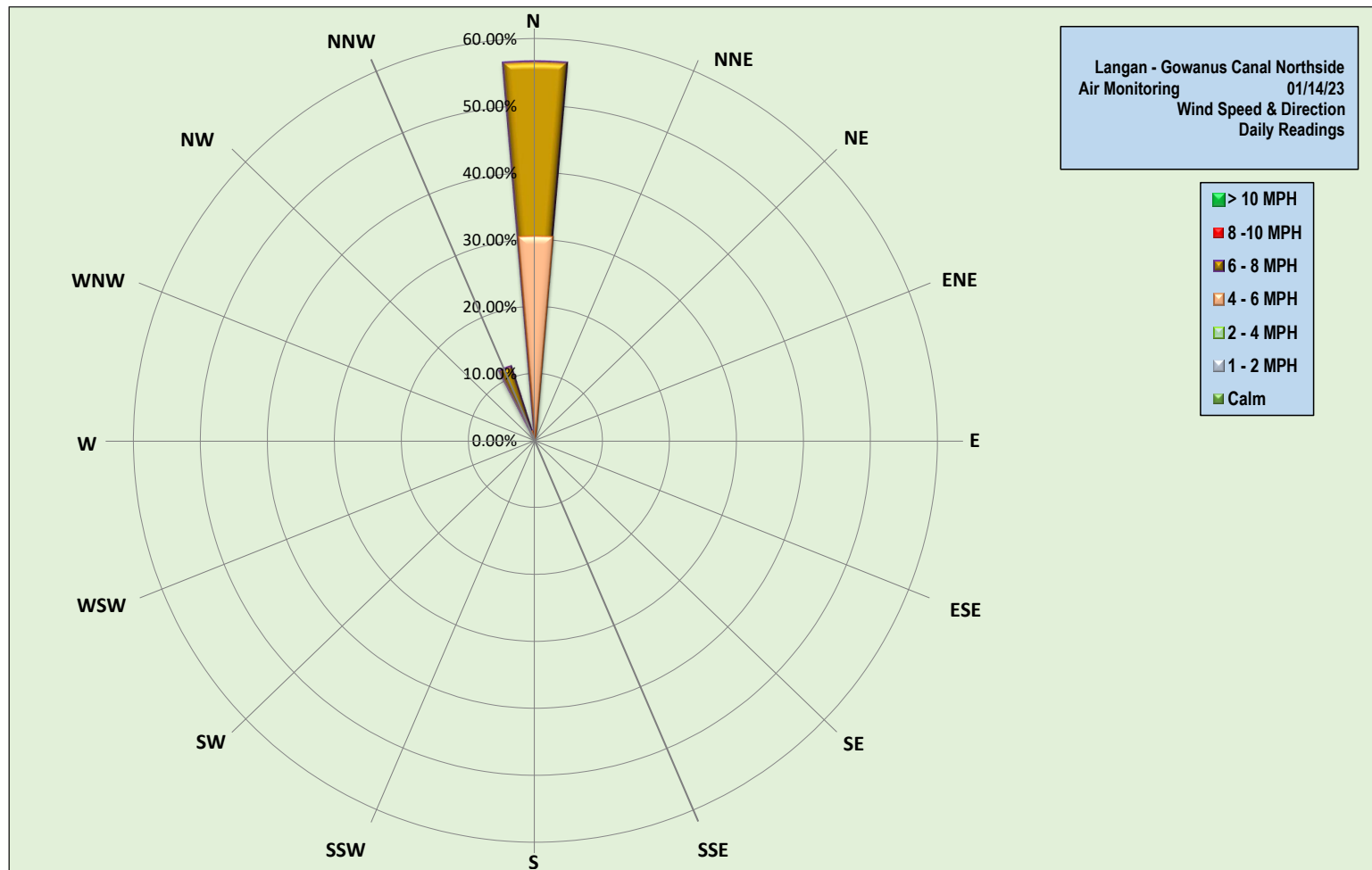
Station Location Area	Work	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		8.8	22.7	14:54	0.0	0.0	9:56
Downwind 1		15.7	28.8	15:06	0.0	0.0	10:20
Downwind 2		10.3	19.6	9:56	0.0	0.0	14:44



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Saturday, January 14, 2023									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =									0
Number of Comparable Data Points =									324
Start Time:									9:41
End Time:									15:23
PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
9:41	2.0	-	9:41	-	-	9:41	247.5	-	-
9:42	4.3	-	9:42	-	-	9:42	144.0	-	-
9:43	5.0	-	9:43	-	-	9:43	19.8	-	-
9:44	18.0	-	9:44	-	-	9:44	13.5	-	-
9:45	11.8	-	9:45	-	-	9:45	8.3	-	-
9:46	5.3	-	9:46	-	-	9:46	8.8	-	-
9:47	6.0	-	9:47	-	-	9:47	9.0	-	-
9:48	7.5	-	9:48	-	-	9:48	12.5	-	-
9:49	9.8	-	9:49	-	-	9:49	15.8	-	-
9:50	4.3	-	9:50	-	-	9:50	8.3	-	-
9:51	4.0	-	9:51	-	-	9:51	6.8	-	-
9:52	23.8	-	9:52	-	-	9:52	12.8	-	-
9:53	45.8	-	9:53	-	-	9:53	10.8	-	-
9:54	3.3	-	9:54	-	-	9:54	9.0	-	-
9:55	3.8	-	9:55	-	-	9:55	8.0	-	-
9:56	4.0	10.4	9:56	-	-	9:56	7.3	19.6	-
9:57	3.3	10.4	9:57	-	-	9:57	6.8	10.5	-
9:58	2.3	10.2	9:58	-	-	9:58	7.5	9.7	-
9:59	3.0	9.2	9:59	-	-	9:59	9.3	9.4	-
10:00	2.5	8.6	10:00	-	-	10:00	9.0	9.4	-
10:01	3.0	8.4	10:01	-	-	10:01	6.3	9.3	-
10:02	43.3	10.9	10:02	-	-	10:02	5.5	9.0	-
10:03	5.3	10.7	10:03	-	-	10:03	6.0	8.6	-
10:04	5.0	10.4	10:04	-	-	10:04	6.8	8.0	-
10:05	15.8	11.2	10:05	17.0	-	10:05	7.0	7.9	-
10:06	60.3	14.9	10:06	24.3	-	10:06	6.0	7.9	-
10:07	9.5	14.0	10:07	19.3	-	10:07	6.3	7.4	-
10:08	42.0	13.7	10:08	14.8	-	10:08	6.5	7.1	-
10:09	3.8	13.8	10:09	10.5	-	10:09	6.0	6.9	-
10:10	3.0	13.7	10:10	8.8	-	10:10	4.5	6.7	-
10:11	3.0	13.7	10:11	8.5	-	10:11	4.0	6.5	-
10:12	3.0	13.6	10:12	8.5	-	10:12	5.0	6.4	-
10:13	2.0	13.6	10:13	8.0	-	10:13	3.3	6.1	-
10:14	2.0	13.6	10:14	9.3	-	10:14	5.0	5.8	-
10:15	3.8	13.6	10:15	13.8	-	10:15	5.5	5.6	-
10:16	2.3	13.6	10:16	10.3	-	10:16	4.3	5.4	-
10:17	2.0	10.8	10:17	15.8	-	10:17	4.0	5.3	-
10:18	2.0	10.6	10:18	17.0	-	10:18	5.3	5.3	-
10:19	1.8	10.4	10:19	24.3	-	10:19	6.5	5.3	-
10:20	3.0	9.6	10:20	15.5	13.9	10:20	4.5	5.1	-
10:21	11.3	6.3	10:21	12.5	13.1	10:21	6.0	5.1	-
10:22	3.8	5.9	10:22	9.8	12.5	10:22	5.8	5.1	-
10:23	2.8	3.3	10:23	10.0	12.2	10:23	8.0	5.2	-
10:24	2.5	3.2	10:24	9.5	12.1	10:24	8.3	5.3	-
10:25	10.0	3.7	10:25	10.3	12.2	10:25	8.3	5.6	-
10:26	30.3	5.5	10:26	9.3	12.2	10:26	7.0	5.8	-
10:27	11.8	6.1	10:27	9.0	12.3	10:27	6.8	5.9	-
10:28	9.0	6.5	10:28	8.0	12.3	10:28	6.8	6.1	-
10:29	6.0	6.8	10:29	10.5	12.4	10:29	8.8	6.4	-
10:30	5.3	6.9	10:30	10.3	12.1	10:30	9.5	6.6	-
10:31	2.3	6.9	10:31	10.5	12.1	10:31	7.8	6.9	-
10:32	4.5	7.1	10:32	11.3	11.8	10:32	10.8	7.3	-
10:33	17.5	8.1	10:33	12.8	11.6	10:33	8.5	7.5	-
10:34	7.0	8.5	10:34	14.5	10.9	10:34	6.3	7.5	-
10:35	2.0	8.4	10:35	9.8	10.5	10:35	8.0	7.8	-
10:36	1.5	7.7	10:36	10.0	10.4	10:36	7.5	7.9	-
10:37	1.5	7.6	10:37	10.0	10.4	10:37	8.0	8.0	-
10:38	1.5	7.5	10:38	11.8	10.5	10:38	8.3	8.0	-
10:39	1.5	7.4	10:39	11.0	10.6	10:39	8.0	8.0	-
10:40	2.0	6.9	10:40	11.0	10.6	10:40	8.0	8.0	-
10:41	5.0	5.2	10:41	11.0	10.8	10:41	8.0	8.1	-
10:42	13.0	5.3	10:42	11.5	10.9	10:42	7.3	8.1	-
10:43	4.3	5.0	10:43	11.5	11.2	10:43	7.8	8.2	-
10:44	2.0	4.7	10:44	11.0	11.2	10:44	7.0	8.0	-
10:45	2.0	4.5	10:45	11.0	11.2	10:45	6.3	7.8	-
10:46	2.0	4.5	10:46	12.3	11.4	10:46	7.0	7.8	-
10:47	2.0	4.3	10:47	11.5	11.4	10:47	7.0	7.5	-
10:48	1.0	3.2	10:48	11.3	11.3	10:48	6.0	7.4	-
10:49	1.8	2.9	10:49	13.0	11.2	10:49	7.8	7.5	-
10:50	3.5	3.0	10:50	13.0	11.4	10:50	6.8	7.4	-
10:51	3.8	3.1	10:51	15.5	11.8	10:51	7.0	7.3	-

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)	
10:52	2.5	3.2	10:52	10.5	11.8	10:52	6.3	7.2	-
10:53	1.8	3.2	10:53	10.8	11.7	10:53	6.0	7.1	-
10:54	2.8	3.3	10:54	10.3	11.7	10:54	6.5	7.0	-
10:55	11.5	3.9	10:55	11.0	11.7	10:55	6.8	6.9	-
10:56	8.0	4.1	10:56	9.8	11.6	10:56	6.0	6.8	-
10:57	9.0	3.9	10:57	9.0	11.4	10:57	6.0	6.7	-
10:58	14.8	4.6	10:58	9.8	11.3	10:58	6.8	6.6	-
10:59	7.5	4.9	10:59	9.8	11.2	10:59	16.5	7.2	-
11:00	5.3	5.1	11:00	10.0	11.2	11:00	13.3	7.7	-
11:01	8.3	5.6	11:01	10.0	11.0	11:01	9.8	7.9	-
11:02	2.0	5.6	11:02	12.8	11.1	11:02	8.0	8.0	-
11:03	1.0	5.6	11:03	10.3	11.0	11:03	9.0	8.2	-
11:04	1.0	5.5	11:04	9.0	10.8	11:04	5.3	8.0	-
11:05	1.0	5.3	11:05	9.0	10.5	11:05	5.0	7.9	-
11:06	1.0	5.2	11:06	10.3	10.1	11:06	5.5	7.8	-
11:07	0.8	5.0	11:07	11.5	10.2	11:07	5.5	7.7	-
11:08	0.0	4.9	11:08	10.3	10.2	11:08	4.5	7.6	-
11:09	0.5	4.8	11:09	9.0	10.1	11:09	5.0	7.5	-
11:10	2.5	4.2	11:10	11.0	10.1	11:10	6.5	7.5	-
11:11	2.0	3.8	11:11	11.8	10.2	11:11	6.0	7.5	-
11:12	4.5	3.5	11:12	10.8	10.3	11:12	6.0	7.5	-
11:13	1.3	2.6	11:13	10.5	10.4	11:13	7.3	7.5	-
11:14	1.0	2.1	11:14	12.5	10.6	11:14	5.5	6.8	-
11:15	1.5	1.9	11:15	12.8	10.8	11:15	6.0	6.3	-
11:16	2.0	1.5	11:16	12.5	10.9	11:16	5.8	6.1	-
11:17	1.0	1.4	11:17	12.3	10.9	11:17	5.5	5.9	-
11:18	1.5	1.4	11:18	12.8	11.1	11:18	5.8	5.7	-
11:19	1.3	1.5	11:19	11.8	11.2	11:19	6.8	5.8	-
11:20	1.5	1.5	11:20	13.5	11.5	11:20	7.8	6.0	-
11:21	1.0	1.5	11:21	13.5	11.8	11:21	8.5	6.2	-
11:22	2.0	1.6	11:22	13.3	11.9	11:22	8.5	6.4	-
11:23	2.3	1.7	11:23	13.5	12.1	11:23	6.8	6.5	-
11:24	7.0	2.2	11:24	12.5	12.3	11:24	7.0	6.6	-
11:25	3.8	2.2	11:25	12.8	12.4	11:25	10.0	6.9	-
11:26	5.0	2.4	11:26	13.8	12.6	11:26	13.3	7.4	-
11:27	4.0	2.4	11:27	12.8	12.7	11:27	10.3	7.6	-
11:28	2.5	2.5	11:28	13.3	12.9	11:28	8.0	7.7	-
11:29	2.8	2.6	11:29	13.8	13.0	11:29	8.5	7.9	-
11:30	2.0	2.6	11:30	15.3	13.1	11:30	7.0	8.0	-
11:31	1.3	2.6	11:31	14.3	13.3	11:31	6.0	8.0	-
11:32	1.0	2.6	11:32	13.5	13.3	11:32	6.5	8.0	-
11:33	1.8	2.6	11:33	13.0	13.4	11:33	9.8	8.3	-
11:34	6.8	3.0	11:34	13.5	13.5	11:34	7.8	8.4	-
11:35	30.5	4.9	11:35	13.3	13.5	11:35	8.0	8.4	-
11:36	4.5	5.1	11:36	13.8	13.5	11:36	8.3	8.4	-
11:37	2.0	5.1	11:37	13.8	13.5	11:37	7.0	8.3	-
11:38	2.3	5.1	11:38	13.3	13.5	11:38	6.8	8.3	-
11:39	1.3	4.8	11:39	15.8	13.7	11:39	6.0	8.2	-
11:40	2.5	4.7	11:40	16.8	14.0	11:40	6.0	7.9	-
11:41	3.3	4.6	11:41	13.3	13.9	11:41	6.5	7.5	-
11:42	1.8	4.4	11:42	12.8	13.9	11:42	9.5	7.4	-
11:43	3.8	4.5	11:43	15.0	14.1	11:43	8.5	7.5	-
11:44	1.8	4.4	11:44	13.5	14.0	11:44	7.3	7.4	-
11:45	2.0	4.4	11:45	14.3	14.0	11:45	7.0	7.4	-
11:46	1.5	4.4	11:46	13.8	13.9	11:46	6.3	7.4	-
11:47	1.0	4.4	11:47	13.0	13.9	11:47	6.0	7.4	-
11:48	1.0	4.4	11:48	12.8	13.9	11:48	6.0	7.1	-
11:49	3.3	4.2	11:49	12.0	13.8	11:49	6.0	7.0	-
11:50	4.3	2.4	11:50	11.8	13.7	11:50	8.8	7.1	-
11:51	2.3	2.3	11:51	12.8	13.6	11:51	5.5	6.9	-
11:52	2.8	2.3	11:52	11.8	13.5	11:52	7.0	6.9	-
11:53	2.0	2.3	11:53	11.0	13.3	11:53	6.5	6.9	-
11:54	3.3	2.4	11:54	11.8	13.1	11:54	6.3	6.9	-
11:55	1.8	2.4	11:55	12.3	12.8	11:55	6.3	6.9	-
11:56	4.5	2.5	11:56	13.5	12.8	11:56	6.3	6.9	-
11:57	8.8	2.9	11:57	12.3	12.8	11:57	6.5	6.7	-
11:58	2.0	2.8	11:58	12.8	12.6	11:58	6.5	6.5	-
11:59	2.5	2.9	11:59	15.8	12.8	11:59	5.8	6.4	-
12:00	2.8	2.9	12:00	14.3	12.8	12:00	8.8	6.6	-
12:01	2.5	3.0	12:01	12.5	12.7	12:01	6.3	6.6	-
12:02	1.5	3.0	12:02	12.3	12.6	12:02	6.0	6.6	-
12:03	1.3	3.0	12:03	12.0	12.6	12:03	7.8	6.7	-
12:04	20.8	4.2	12:04	13.5	12.7	12:04	8.5	6.8	-
12:05	5.5	4.3	12:05	14.8	12.9	12:05	5.8	6.6	-
12:06	1.0	4.2	12:06	13.8	12.9	12:06	5.8	6.7	-
12:07	2.8	4.2	12:07	13.3	13.0	12:07	7.3	6.7	-

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)	
12:08	2.0	4.2	12:08	13.0	13.2	12:08	7.3	6.7	-
12:09	19.3	5.3	12:09	13.0	13.3	12:09	10.5	7.0	-
12:10	66.0	9.5	12:10	13.0	13.3	12:10	8.3	7.1	-
12:11	12.3	10.1	12:11	13.8	13.3	12:11	8.0	7.3	-
12:12	95.0	15.8	12:12	15.5	13.5	12:12	9.0	7.4	-
12:13	39.0	18.3	12:13	14.3	13.6	12:13	9.8	7.6	-
12:14	5.3	18.5	12:14	14.8	13.6	12:14	8.5	7.8	-
12:15	3.8	18.5	12:15	14.0	13.6	12:15	8.0	7.8	-
12:16	3.8	18.6	12:16	14.3	13.7	12:16	9.8	8.0	-
12:17	5.0	18.8	12:17	15.8	13.9	12:17	9.3	8.2	-
12:18	4.3	19.0	12:18	13.3	14.0	12:18	7.3	8.2	-
12:19	3.5	17.9	12:19	14.8	14.1	12:19	8.3	8.2	-
12:20	3.8	17.8	12:20	14.8	14.1	12:20	9.8	8.4	-
12:21	2.8	17.9	12:21	15.0	14.2	12:21	7.8	8.6	-
12:22	2.0	17.8	12:22	15.0	14.3	12:22	6.8	8.5	-
12:23	2.0	17.8	12:23	14.0	14.3	12:23	9.3	8.7	-
12:24	2.5	16.7	12:24	14.3	14.4	12:24	8.5	8.5	-
12:25	3.0	12.5	12:25	14.8	14.5	12:25	7.3	8.5	-
12:26	3.0	11.9	12:26	14.8	14.6	12:26	7.8	8.5	-
12:27	5.5	5.9	12:27	15.5	14.6	12:27	12.5	8.7	-
12:28	10.0	4.0	12:28	15.8	14.7	12:28	10.8	8.8	-
12:29	24.5	5.3	12:29	17.0	14.9	12:29	10.3	8.9	-
12:30	16.8	6.2	12:30	16.8	15.0	12:30	8.0	8.9	-
12:31	92.0	12.0	12:31	15.3	15.1	12:31	8.0	8.8	-
12:32	63.8	16.0	12:32	16.0	15.1	12:32	10.0	8.8	-
12:33	4.3	16.0	12:33	19.8	15.6	12:33	11.5	9.1	-
12:34	4.8	16.0	12:34	25.8	16.3	12:34	7.5	9.0	-
12:35	3.0	16.0	12:35	16.8	16.4	12:35	7.8	8.9	-
12:36	2.3	16.0	12:36	15.5	16.5	12:36	7.3	8.9	-
12:37	4.0	16.1	12:37	14.0	16.4	12:37	7.0	8.9	-
12:38	3.5	16.2	12:38	14.3	16.4	12:38	7.5	8.8	-
12:39	4.8	16.3	12:39	14.5	16.4	12:39	8.0	8.7	-
12:40	2.5	16.3	12:40	14.0	16.4	12:40	6.5	8.7	-
12:41	1.8	16.2	12:41	16.0	16.5	12:41	6.0	8.6	-
12:42	2.0	16.0	12:42	16.0	16.5	12:42	6.3	8.2	-
12:43	2.5	15.5	12:43	14.5	16.4	12:43	9.3	8.1	-
12:44	2.8	14.0	12:44	15.0	16.3	12:44	9.3	8.0	-
12:45	2.0	13.1	12:45	15.5	16.2	12:45	7.8	8.0	-
12:46	2.0	7.1	12:46	16.5	16.3	12:46	7.3	7.9	-
12:47	2.0	2.9	12:47	17.3	16.4	12:47	7.8	7.8	-
12:48	2.5	2.8	12:48	15.0	16.0	12:48	6.5	7.4	-
12:49	58.3	6.4	12:49	15.0	15.3	12:49	8.3	7.5	-
12:50	14.8	7.2	12:50	16.3	15.3	12:50	9.3	7.6	-
12:51	2.5	7.2	12:51	15.8	15.3	12:51	7.5	7.6	-
12:52	2.8	7.1	12:52	15.0	15.4	12:52	7.0	7.6	-
12:53	2.3	7.0	12:53	15.8	15.5	12:53	6.3	7.5	-
12:54	2.5	6.9	12:54	18.0	15.7	12:54	6.5	7.4	-
12:55	2.8	6.9	12:55	16.5	15.9	12:55	7.3	7.5	-
12:56	2.8	7.0	12:56	17.3	16.0	12:56	8.5	7.6	-
12:57	2.3	7.0	12:57	16.0	16.0	12:57	6.5	7.7	-
12:58	2.0	6.9	12:58	15.0	16.0	12:58	8.3	7.6	-
12:59	4.0	7.0	12:59	19.3	16.3	12:59	9.0	7.6	-
13:00	3.8	7.1	13:00	16.0	16.3	13:00	6.5	7.5	-
13:01	4.0	7.3	13:01	14.5	16.2	13:01	6.3	7.4	-
13:02	3.3	7.4	13:02	15.0	16.0	13:02	7.5	7.4	-
13:03	3.0	7.4	13:03	14.5	16.0	13:03	6.8	7.4	-
13:04	2.0	3.6	13:04	14.0	15.9	13:04	6.0	7.3	-
13:05	2.0	2.8	13:05	14.0	15.8	13:05	5.3	7.0	-
13:06	2.0	2.8	13:06	14.0	15.7	13:06	5.0	6.8	-
13:07	2.0	2.7	13:07	14.0	15.6	13:07	5.0	6.7	-
13:08	2.0	2.7	13:08	14.0	15.5	13:08	5.0	6.6	-
13:09	4.5	2.8	13:09	14.0	15.2	13:09	5.0	6.5	-
13:10	3.3	2.9	13:10	14.8	15.1	13:10	5.3	6.4	-
13:11	41.8	5.5	13:11	17.3	15.1	13:11	6.0	6.2	-
13:12	53.3	8.9	13:12	14.0	15.0	13:12	6.0	6.2	-
13:13	3.5	9.0	13:13	14.5	14.9	13:13	6.0	6.0	-
13:14	14.0	9.6	13:14	16.5	14.7	13:14	7.0	5.9	-
13:15	2.8	9.6	13:15	15.5	14.7	13:15	6.5	5.9	-
13:16	3.0	9.5	13:16	15.3	14.8	13:16	7.0	6.0	-
13:17	4.8	9.6	13:17	15.0	14.8	13:17	7.0	5.9	-
13:18	2.8	9.6	13:18	14.3	14.7	13:18	6.5	5.9	-
13:19	2.0	9.6	13:19	15.0	14.8	13:19	6.3	5.9	-
13:20	2.0	9.6	13:20	14.8	14.9	13:20	7.0	6.0	-
13:21	2.0	9.6	13:21	15.0	14.9	13:21	6.0	6.1	-
13:22	2.5	9.6	13:22	15.0	15.0	13:22	6.5	6.2	-
13:23	4.5	9.8	13:23	15.0	15.1	13:23	7.0	6.3	-

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)	
13:24	5.0	9.8	13:24	15.0	15.1	13:24	7.3	6.5	-
13:25	4.8	9.9	13:25	15.0	15.1	13:25	9.8	6.8	-
13:26	3.3	7.3	13:26	15.5	15.0	13:26	14.0	7.3	-
13:27	3.0	4.0	13:27	15.0	15.1	13:27	8.0	7.5	-
13:28	4.5	4.1	13:28	15.0	15.1	13:28	7.3	7.5	-
13:29	3.8	3.4	13:29	15.8	15.1	13:29	7.8	7.6	-
13:30	3.5	3.4	13:30	15.8	15.1	13:30	8.8	7.7	-
13:31	3.8	3.5	13:31	15.3	15.1	13:31	8.8	7.9	-
13:32	3.0	3.4	13:32	15.3	15.1	13:32	7.8	7.9	-
13:33	3.0	3.4	13:33	15.0	15.2	13:33	7.8	8.0	-
13:34	3.0	3.4	13:34	14.5	15.1	13:34	7.0	8.0	-
13:35	2.5	3.5	13:35	14.0	15.1	13:35	6.3	8.0	-
13:36	2.3	3.5	13:36	15.5	15.1	13:36	6.5	8.0	-
13:37	3.0	3.5	13:37	15.5	15.1	13:37	7.0	8.1	-
13:38	3.0	3.4	13:38	16.8	15.3	13:38	7.8	8.1	-
13:39	2.8	3.3	13:39	15.0	15.3	13:39	7.3	8.1	-
13:40	2.8	3.1	13:40	14.0	15.2	13:40	8.5	8.0	-
13:41	2.5	3.1	13:41	14.0	15.1	13:41	8.3	7.6	-
13:42	2.0	3.0	13:42	16.8	15.2	13:42	7.0	7.6	-
13:43	2.5	2.9	13:43	16.8	15.3	13:43	8.3	7.6	-
13:44	3.8	2.9	13:44	14.5	15.2	13:44	16.5	8.2	-
13:45	5.5	3.0	13:45	14.0	15.1	13:45	8.8	8.2	-
13:46	2.3	2.9	13:46	14.8	15.1	13:46	8.5	8.2	-
13:47	2.0	2.9	13:47	15.5	15.1	13:47	13.3	8.6	-
13:48	2.0	2.8	13:48	15.0	15.1	13:48	8.0	8.6	-
13:49	2.0	2.7	13:49	16.0	15.2	13:49	6.0	8.5	-
13:50	4.5	2.9	13:50	15.0	15.3	13:50	6.3	8.5	-
13:51	3.0	2.9	13:51	15.5	15.3	13:51	7.0	8.6	-
13:52	3.0	2.9	13:52	16.3	15.3	13:52	7.3	8.6	-
13:53	3.0	2.9	13:53	23.0	15.7	13:53	7.0	8.5	-
13:54	3.0	2.9	13:54	20.3	16.1	13:54	6.5	8.5	-
13:55	2.5	2.9	13:55	16.8	16.3	13:55	9.8	8.6	-
13:56	3.8	3.0	13:56	16.3	16.4	13:56	9.8	8.7	-
13:57	3.3	3.1	13:57	16.8	16.4	13:57	8.0	8.7	-
13:58	4.3	3.2	13:58	17.8	16.5	13:58	10.0	8.8	-
13:59	4.0	3.2	13:59	19.8	16.8	13:59	9.8	8.4	-
14:00	3.3	3.1	14:00	19.8	17.2	14:00	13.8	8.7	-
14:01	21.0	4.3	14:01	20.0	17.6	14:01	18.0	9.4	-
14:02	21.5	5.6	14:02	19.0	17.8	14:02	32.0	10.6	-
14:03	6.0	5.9	14:03	18.0	18.0	14:03	15.5	11.1	-
14:04	4.8	6.1	14:04	18.0	18.1	14:04	13.5	11.6	-
14:05	5.3	6.1	14:05	18.3	18.4	14:05	16.5	12.3	-
14:06	24.3	7.5	14:06	18.8	18.6	14:06	16.3	12.9	-
14:07	10.5	8.0	14:07	17.3	18.6	14:07	13.3	13.3	-
14:08	4.5	8.1	14:08	17.5	18.3	14:08	16.0	13.9	-
14:09	3.5	8.2	14:09	17.8	18.1	14:09	14.8	14.5	-
14:10	20.3	9.3	14:10	18.5	18.2	14:10	18.0	15.0	-
14:11	34.8	11.4	14:11	18.3	18.4	14:11	20.0	15.7	-
14:12	3.8	11.4	14:12	17.0	18.4	14:12	10.8	15.9	-
14:13	15.5	12.2	14:13	17.8	18.4	14:13	15.5	16.2	-
14:14	12.8	12.8	14:14	17.8	18.2	14:14	21.0	17.0	-
14:15	5.5	12.9	14:15	18.0	18.1	14:15	16.5	17.2	-
14:16	9.0	12.1	14:16	17.8	18.0	14:16	12.5	16.8	-
14:17	14.3	11.6	14:17	20.0	18.0	14:17	17.0	15.8	-
14:18	4.8	11.6	14:18	19.8	18.2	14:18	20.3	16.1	-
14:19	5.5	11.6	14:19	21.0	18.4	14:19	9.0	15.8	-
14:20	22.0	12.7	14:20	18.0	18.3	14:20	12.3	15.5	-
14:21	105.5	18.1	14:21	18.3	18.3	14:21	22.5	16.0	-
14:22	19.5	18.7	14:22	26.3	18.9	14:22	12.8	15.9	-
14:23	11.5	19.2	14:23	34.0	20.0	14:23	15.5	15.9	-
14:24	18.0	20.2	14:24	29.3	20.8	14:24	18.5	16.1	-
14:25	4.5	19.1	14:25	16.0	20.6	14:25	13.5	15.8	-
14:26	4.0	17.1	14:26	17.0	20.5	14:26	17.5	15.7	-
14:27	5.5	17.2	14:27	18.5	20.6	14:27	11.3	15.7	-
14:28	4.3	16.4	14:28	18.8	20.7	14:28	15.0	15.7	-
14:29	5.5	16.0	14:29	19.0	20.8	14:29	14.3	15.2	-
14:30	5.8	16.0	14:30	18.0	20.8	14:30	18.8	15.4	-
14:31	4.8	15.7	14:31	17.0	20.7	14:31	14.0	15.5	-
14:32	4.8	15.1	14:32	19.3	20.7	14:32	15.5	15.4	-
14:33	5.3	15.1	14:33	17.8	20.5	14:33	17.5	15.2	-
14:34	5.3	15.1	14:34	17.5	20.3	14:34	22.0	16.1	-
14:35	11.3	14.4	14:35	17.5	20.3	14:35	11.3	16.0	-
14:36	9.5	8.0	14:36	20.8	20.4	14:36	10.3	15.2	-
14:37	10.5	7.4	14:37	19.0	20.0	14:37	11.0	15.1	-
14:38	10.0	7.3	14:38	28.0	19.6	14:38	13.5	14.9	-
14:39	6.5	6.5	14:39	22.8	19.1	14:39	14.0	14.6	-

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)	
14:40	7.8	6.7	14:40	19.0	19.3	14:40	22.0	15.2	-
14:41	5.0	6.8	14:41	19.5	19.5	14:41	11.0	14.8	-
14:42	3.3	6.6	14:42	18.0	19.5	14:42	8.0	14.5	-
14:43	4.8	6.7	14:43	17.3	19.4	14:43	15.8	14.6	-
14:44	9.0	6.9	14:44	17.8	19.3	14:44	18.3	14.9	-
14:45	10.3	7.2	14:45	24.3	19.7	14:45	13.0	14.5	-
14:46	3.0	7.1	14:46	19.0	19.8	14:46	10.3	14.2	-
14:47	3.0	7.0	14:47	19.8	19.9	14:47	12.0	14.0	-
14:48	18.8	7.9	14:48	18.3	19.9	14:48	21.0	14.2	-
14:49	97.0	14.0	14:49	17.3	19.9	14:49	22.8	14.3	-
14:50	23.3	14.8	14:50	18.3	19.9	14:50	13.3	14.4	-
14:51	30.5	16.2	14:51	17.0	19.7	14:51	8.5	14.3	-
14:52	79.0	20.7	14:52	18.5	19.6	14:52	13.8	14.5	-
14:53	35.3	22.4	14:53	21.0	19.2	14:53	8.5	14.1	-
14:54	11.0	22.7	14:54	18.8	18.9	14:54	18.5	14.4	-
14:55	5.0	22.5	14:55	19.3	18.9	14:55	15.5	14.0	-
14:56	6.8	22.7	14:56	62.3	21.8	14:56	11.3	14.0	-
14:57	3.5	22.7	14:57	32.0	22.7	14:57	10.5	14.2	-
14:58	3.5	22.6	14:58	18.0	22.8	14:58	11.0	13.9	-
14:59	3.8	22.2	14:59	24.8	23.2	14:59	10.5	13.4	-
15:00	3.5	21.8	15:00	25.3	23.3	15:00	8.0	13.0	-
15:01	3.0	21.8	15:01	17.8	23.2	15:01	10.8	13.1	-
15:02	3.5	21.8	15:02	22.0	23.4	15:02	9.5	12.9	-
15:03	6.8	21.0	15:03	39.0	24.7	15:03	12.8	12.3	-
15:04	8.8	15.1	15:04	65.0	27.9	15:04	16.0	11.9	-
15:05	9.8	14.2	15:05	28.0	28.6	15:05	26.8	12.8	-
15:06	5.5	12.6	15:06	20.8	28.8	15:06	11.0	13.0	-
15:07	16.8	8.4	15:07	18.0	28.8	15:07	15.8	13.1	-
15:08	20.5	7.4	15:08	18.3	28.6	15:08	10.8	13.2	-
15:09	55.0	10.4	15:09	19.0	28.6	15:09	12.3	12.8	-
15:10	46.0	13.1	15:10	18.5	28.6	15:10	17.3	12.9	-
15:11	17.3	13.8	15:11	24.3	26.0	15:11	17.3	13.3	-
15:12	4.3	13.9	15:12	19.3	25.2	15:12	14.8	13.6	-
15:13	3.8	13.9	15:13	19.0	25.3	15:13	9.8	13.5	-
15:14	4.0	13.9	15:14	20.3	25.0	15:14	12.3	13.7	-
15:15	4.8	14.0	15:15	18.8	24.5	15:15	13.5	14.0	-
15:16	3.5	14.0	15:16	18.5	24.6	15:16	8.5	13.9	-
15:17	4.8	14.1	15:17	19.3	24.4	15:17	16.5	14.3	-
15:18	24.0	15.2	15:18	19.0	23.1	15:18	13.8	14.4	-
15:19	108.0	21.9	15:19	17.8	19.9	15:19	8.0	13.9	-

Saturday, January 14, 2023									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =									0
Number of Comparable Data Points =									324
Start Time:									9:41
End Time:									15:19
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)	
9:41	0.0	-	9:41	-	-	9:41	0.0	-	-
9:42	0.0	-	9:42	-	-	9:42	0.0	-	-
9:43	0.0	-	9:43	-	-	9:43	0.0	-	-
9:44	0.0	-	9:44	-	-	9:44	0.0	-	-
9:45	0.0	-	9:45	-	-	9:45	0.0	-	-
9:46	0.0	-	9:46	-	-	9:46	0.0	-	-
9:47	0.0	-	9:47	-	-	9:47	0.0	-	-
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	0.0	9:56	-	-	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	-	-	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	-	-	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	-	-	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	-	-	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	-	-	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	-	-	10:02	0.0	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	0.0	-	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	-	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	-	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	-	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	-	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	-	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	-	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	-	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	-	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	-	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	-	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	-	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	-	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	-	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	-	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	10:51	0.0	0.0	-

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

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

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)	
14:40	0.0	0.0	14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	15:18	0.0	0.0	-
15:19	0.0	0.0	15:19	0.0	0.0	15:19	0.0	0.0	-