

LANGAN SITE OBSERVATION REPORT – Day 208

CLIENT: Gowanus Canal LLC, GowCan Owner, LLC, and Bayside Gowanus Owner, L.L.C.		DATE: Thursday, May 25, 2023	
PROJECT No.: 170295301		WEATHER: Clear, 53 – 69 °F Wind: N @ 4 – 6 mph	
PROJECT: Gowanus Canal Northside		TIME: 06:45 – 15:30	
LOCATION: Brooklyn, New York		BCP SITE ID: C224080	
EQUIPMENT: Komatsu PC 490 Excavator Komatsu PC 240 Excavator Komatsu PC 78 US Excavator Komatsu Wheel Loader Komatsu PC 490 Excavator		PRESENT AT SITE: Langan: Lauren Roper (Environmental) Urban Atelier Group (UAG): Seth Anderson Kingdom Associates, Inc. (Kingdom): George Minchala TT Mechanical Corp. (TT Mechanical): Damien Sokol New York State Department of Environmental Conservation (NYSDEC): Chuck Porocca G&M Works Landscape Construction (G&M): Gino Latona	
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 imported 10 truckloads of 0.5-inch crushed stone. The crushed stone will be used for general backfill throughout the site. See material tracking section for details. - Kingdom imported 5 truckloads of ASTM #5 virgin quarry stone. The stone will be used for the sub-membrane depressurization (SMD) system installation. See material tracking section for details. - Kingdom backfilled around structural pile caps and utilities with previously excavated historic fill/soil and imported 0.5-Inch crushed stone in the northern part of Society Brooklyn. - Kingdom installed a waterproofing/vapor barrier membrane (Bituthene 4000 from GCP Applied Technologies) along cellar foundation walls in the northern part of Society Brooklyn. - G&M abandoned a historical vault within an about 40-foot-long by 10-foot-wide area within the Degraw Street right-of-way outside the BCP boundary as part of development-related construction. This work is not part of RAWP implementation. - Kingdom performed utility installation-related work within an about 20-foot-long by 10-foot-wide area within the Sackett Street right-of-way outside the BCP boundary as part of development-related construction. This work is not part of RAWP implementation.			
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci		By: Lauren Roper Langan, D.P.C.	

Import and Export Tracking

- Kingdom imported 10 truckloads of 0.5-inch crushed stone from the Impact Environmental facility in Jersey City, NJ.
- Kingdom imported 5 truckloads of ASTM #5 virgin quarry stone from Tilcon New York Inc.'s Mt. Hope quarry in Wharton, NJ.
- No material was exported from the site.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	739
	Quantity (CY)	0	14,780
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	67
	Quantity (CY)	0	1,340

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	15
		Quantity (CY)	0	300
87 19 th Avenue Astoria, NY 2.5-inch Stone	2,000	No. Loads	0	31
		Quantity (CY)	0	650
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	5,000	No. Loads	10	199
		Quantity (CY)	200	3,980
Impact Environmental Lyndhurst, NJ 0.5-inch Crushed Stone	6,000	No. Loads	0	48
		Quantity (CY)	0	960
Impact Environmental Lyndhurst, NJ 0.75-inch Crushed Stone	4,000	No. Loads	0	29
		Quantity (CY)	0	580
Tilcon New York Inc. Wharton, NJ ASTM #5	3,500	No. Loads	5	89
		Quantity (CY)	100	1,780

Sampling

- Langan collected a sample of treated groundwater from the dewatering system effluent (DEW_22_052523). The sample will be analyzed for parameters listed in the State Pollutant Discharge Elimination System (SPDES) Permit Equivalent by York Analytical Laboratories in Stratford, CT.

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			Langan, D.P.C.

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 excavate to install utilities in the northern part of Society Brooklyn.
- Kingdom will continue installing components of the SMD systems.

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Site Photographs



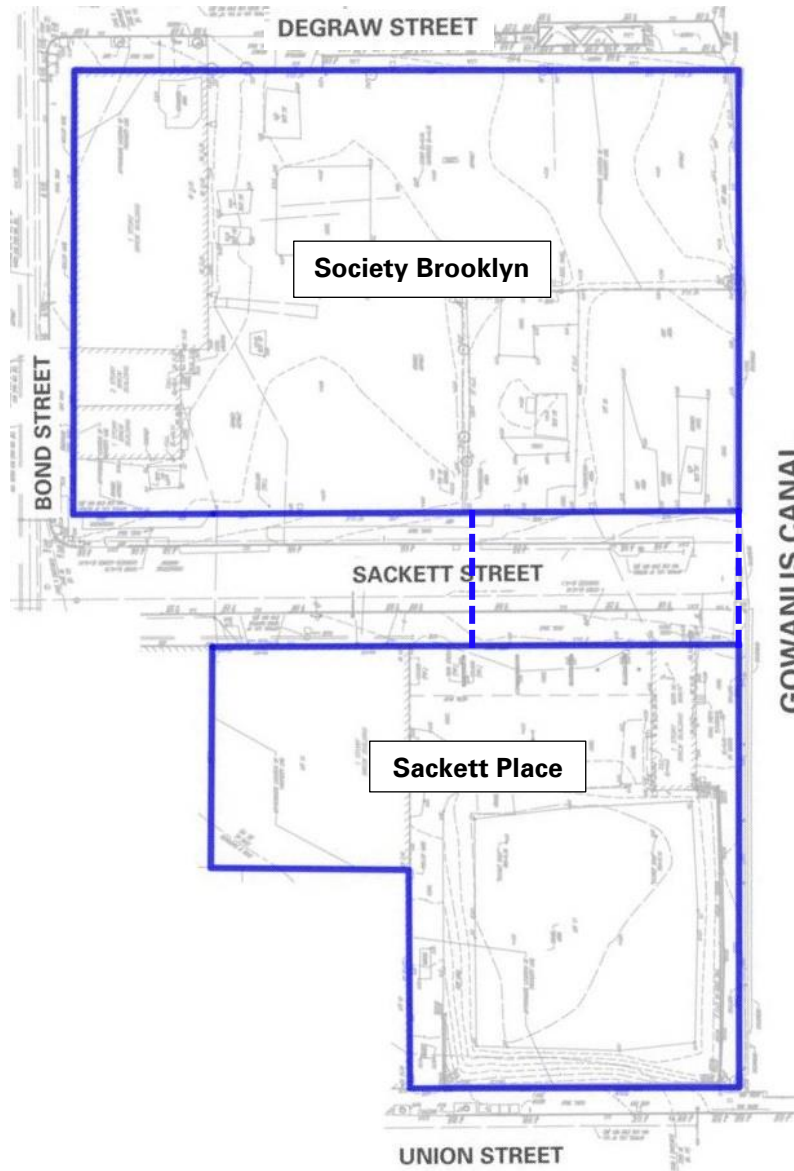
Photo 1: Kingdom backfilling around utilities in the northern part of Society Brooklyn (facing south)



Photo 2: Kingdom importing 0.5-Inch crushed stone in the central part of Society Brooklyn (facing east)

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Site Map 1:



Legend

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

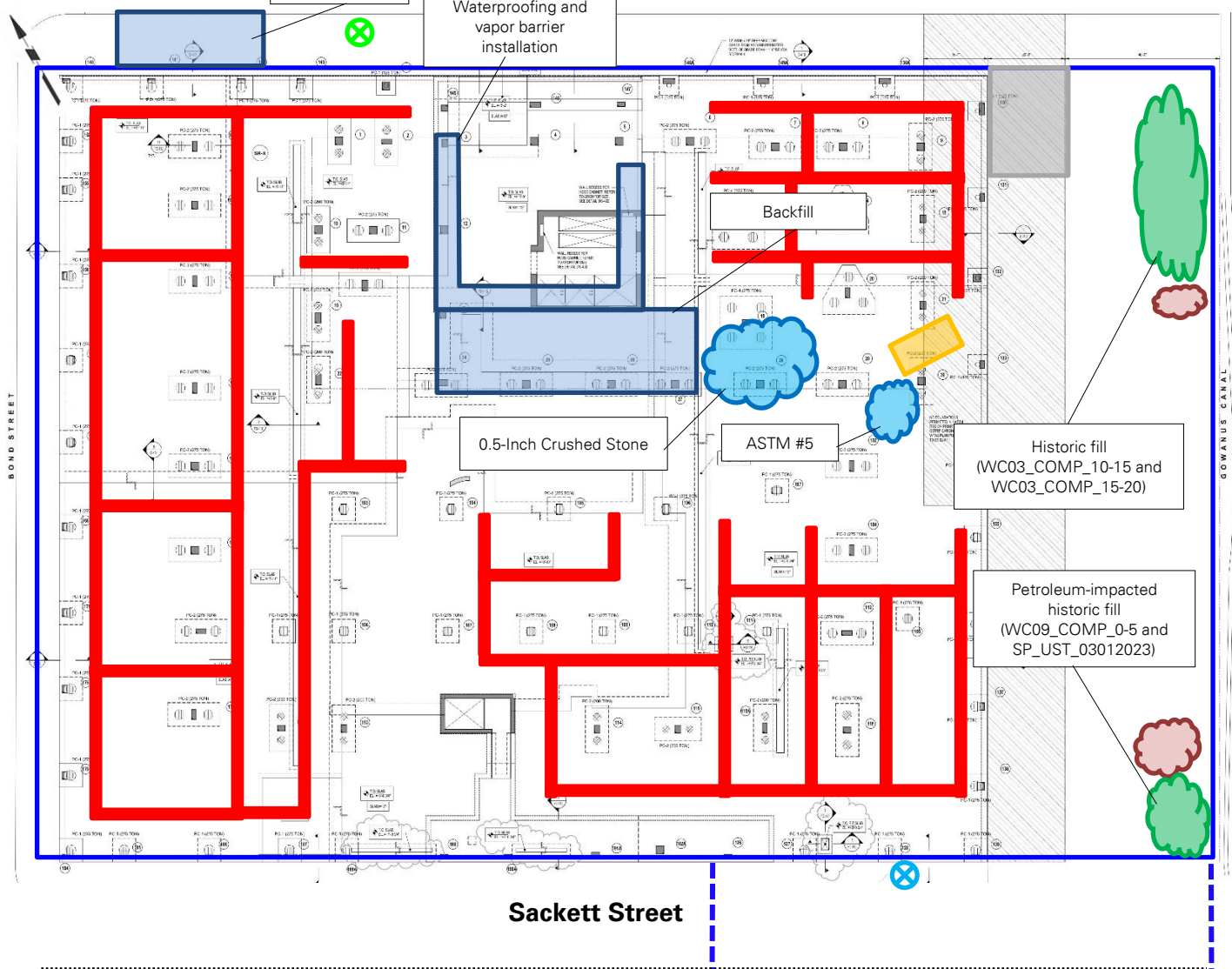
Notes

1. Base map adapted from 24 March 2022 RAWP, Figure 2 – Site Plan.
2. This Site Map is provided for context only; refer to the Northern (Society Brooklyn) and Southern (Sackett Place) Work Area Maps on the following pages for work and air monitoring location(s).

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Lauren Roper Langan, D.P.C.
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Site Map 2: Northern Work Area Map (Society Brooklyn)

Base map adapted from 1 April 2011, "Ground Floor Framing Plan" for Society Brooklyn, prepared by DeSimone Consulting Engineers.



Legend:

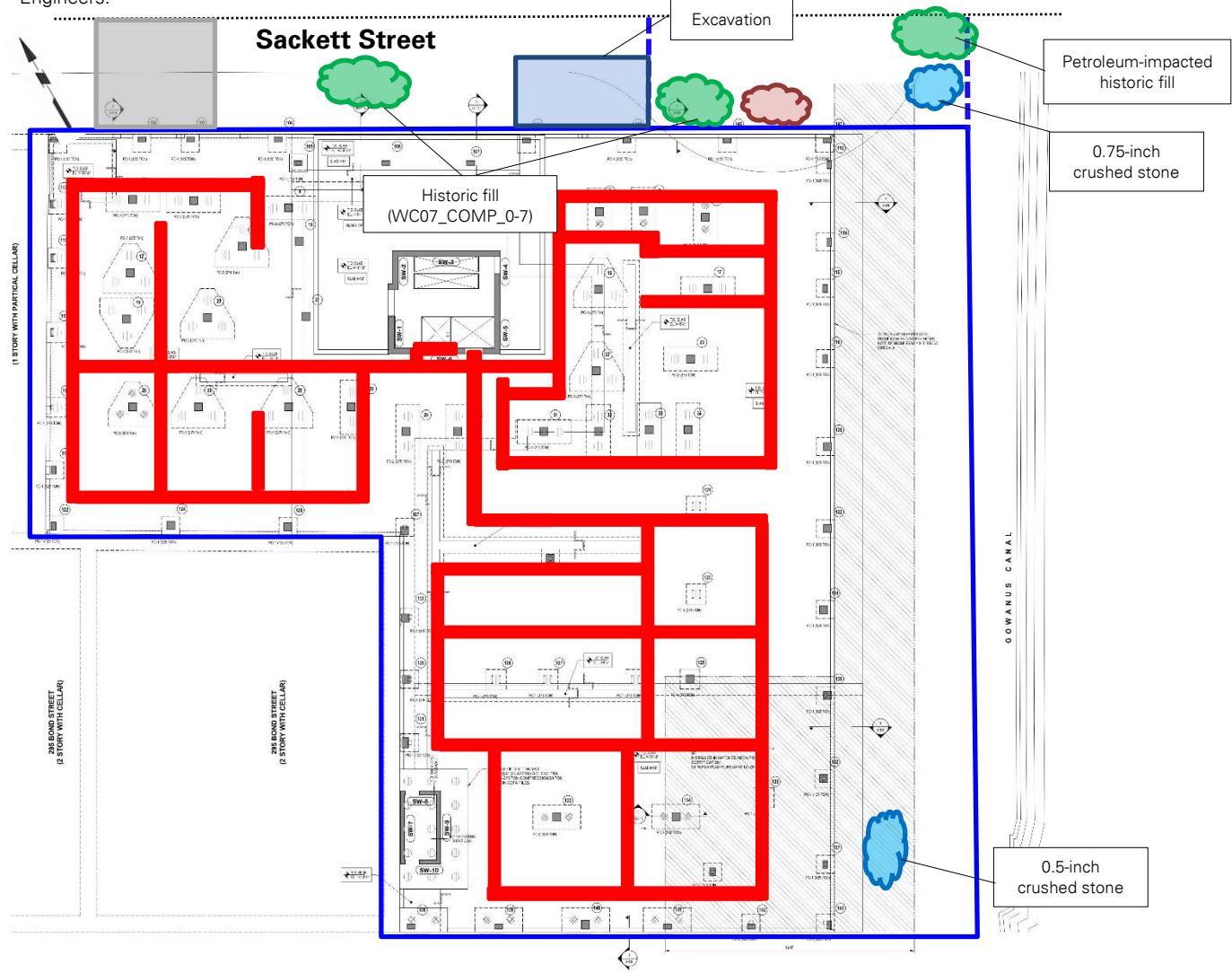
- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate import stockpile location
- ☁ Approximate C&D debris stockpile location
- Approximate location of 20 cubic yard scrap metal container
- Approximate location of SMD piping 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 soil/fill stockpile location |
| | Approximate construction fence boundary | | Approximate import stockpile location |
| | Upwind air monitoring station | | Approximate C&D debris stockpile location |
| | Downwind air monitoring station | | Approximate location of SMD piping installation |
| | Approximate work area | | |
| | Approximate stabilized construction entrance | | |

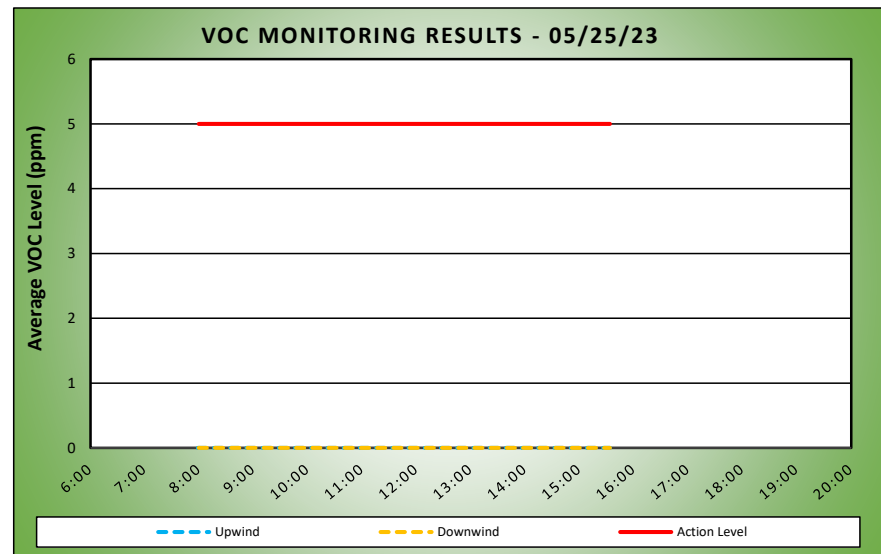
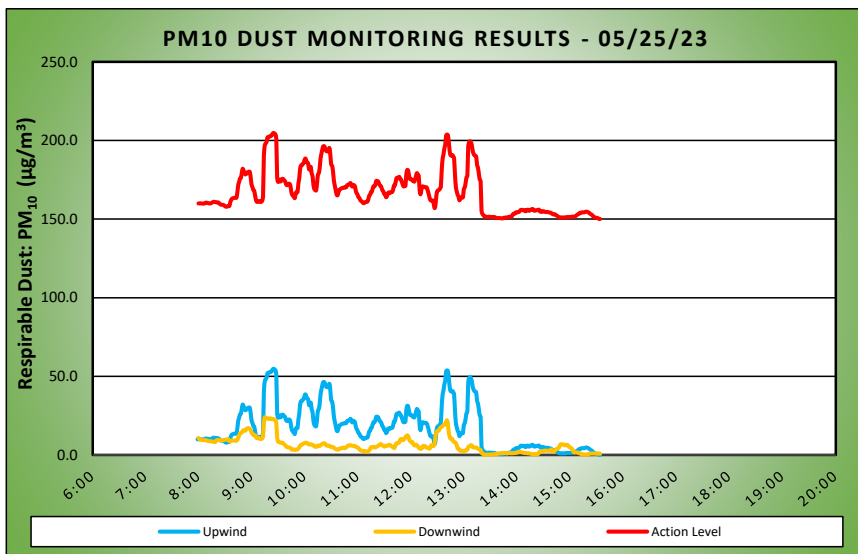
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By: Lauren Roper
 Langan, D.P.C.

	DAILY AIR MONITORING REPORT Gowanus Canal Northside 267 Bond Street, Brooklyn, New York				05/25/23	
					Project number: 170295301	
					Page 1 of 1	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 (%)	30.0 - 62.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	53.0 - 69.0	Wind Speed (MPH)	4.0 - 6.1	Barometer (inHg)	30.10 - 30.20			

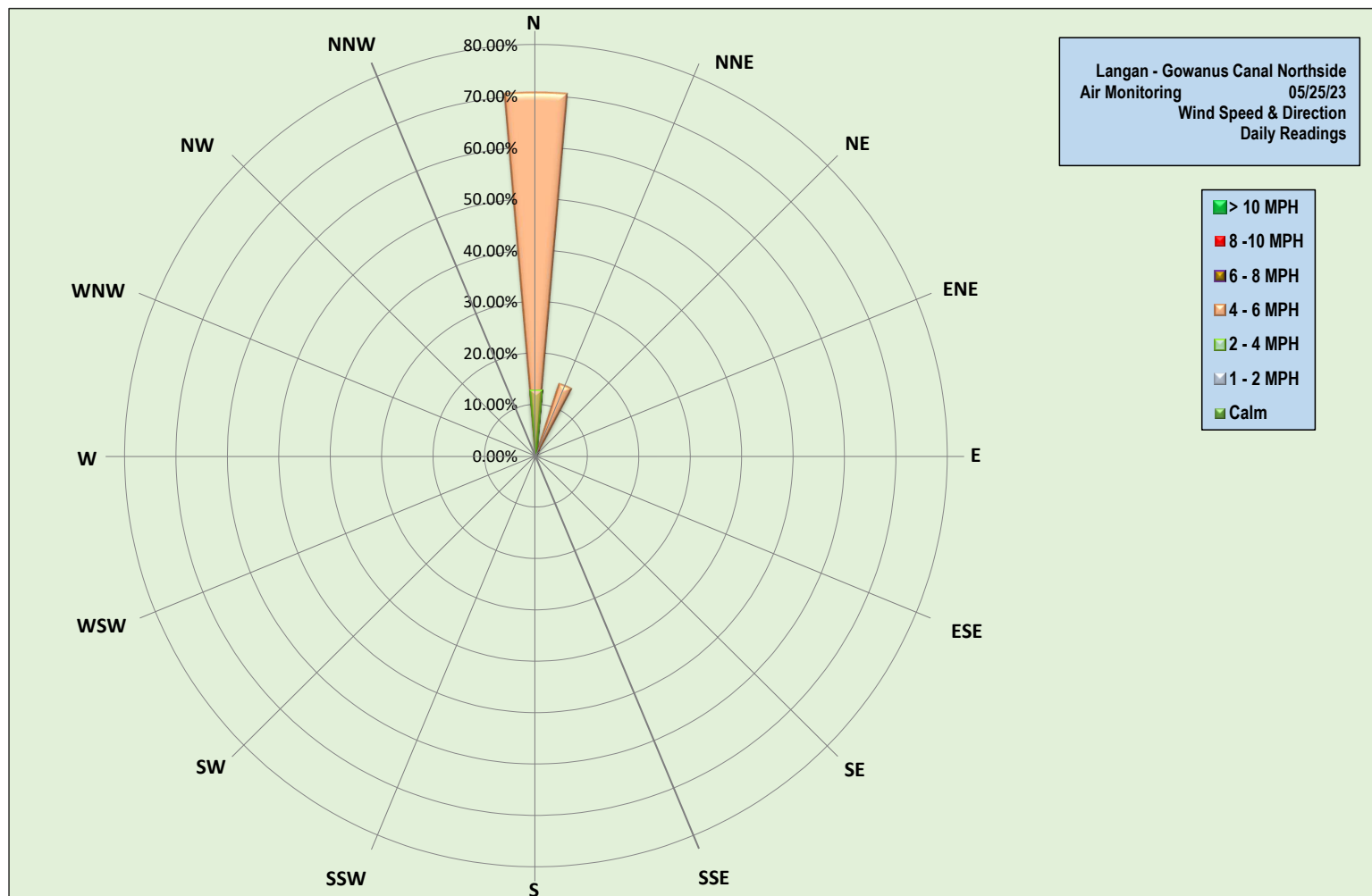
Station Location	Work Area	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		17.2	54.8	9:25	0.0	0.0	7:59
Downwind		6.5	24.0	9:15	0.0	0.0	8:00



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Thursday, May 25, 2023						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						455
Start Time:						7:44
End Time:						15:34
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)	
7:44	8.5	-	7:44	-	-	-
7:45	8.8	-	7:45	59.3	-	-
7:46	8.5	-	7:46	20.8	-	-
7:47	8.0	-	7:47	11.3	-	-
7:48	9.5	-	7:48	12.0	-	-
7:49	8.8	-	7:49	11.0	-	-
7:50	10.0	-	7:50	10.5	-	-
7:51	11.0	-	7:51	10.3	-	-
7:52	8.3	-	7:52	9.5	-	-
7:53	8.8	-	7:53	9.0	-	-
7:54	17.3	-	7:54	9.5	-	-
7:55	12.8	-	7:55	11.0	-	-
7:56	11.3	-	7:56	10.3	-	-
7:57	10.5	-	7:57	9.5	-	-
7:58	8.5	-	7:58	9.0	-	-
7:59	7.8	10.0	7:59	9.3	-	-
8:00	9.0	10.0	8:00	9.8	10.8	-
8:01	8.5	10.0	8:01	10.0	10.1	-
8:02	8.8	10.0	8:02	8.8	10.0	-
8:03	8.5	10.0	8:03	8.0	9.7	-
8:04	8.0	9.9	8:04	8.8	9.5	-
8:05	8.8	9.8	8:05	9.0	9.4	-
8:06	11.5	9.9	8:06	9.3	9.4	-
8:07	9.8	10.0	8:07	10.5	9.4	-
8:08	16.3	10.5	8:08	8.5	9.4	-
8:09	15.3	10.3	8:09	8.0	9.3	-
8:10	13.0	10.4	8:10	7.0	9.0	-
8:11	9.3	10.2	8:11	7.8	8.9	-
8:12	7.3	10.0	8:12	8.3	8.8	-
8:13	7.8	10.0	8:13	8.0	8.7	-
8:14	9.5	10.1	8:14	8.5	8.7	-
8:15	14.0	10.4	8:15	8.3	8.6	-
8:16	12.0	10.6	8:16	8.3	8.5	-
8:17	14.0	11.0	8:17	6.8	8.3	-
8:18	7.8	10.9	8:18	7.0	8.3	-
8:19	6.3	10.8	8:19	7.8	8.2	-
8:20	7.5	10.7	8:20	23.3	9.1	-
8:21	8.3	10.5	8:21	13.5	9.4	-
8:22	12.0	10.7	8:22	13.0	9.6	-
8:23	11.0	10.3	8:23	6.3	9.4	-
8:24	7.0	9.8	8:24	6.3	9.3	-
8:25	6.0	9.3	8:25	7.5	9.4	-
8:26	7.3	9.2	8:26	7.3	9.3	-
8:27	6.0	9.1	8:27	7.8	9.3	-
8:28	6.0	9.0	8:28	9.3	9.4	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
8:29	6.0	8.7	8:29	9.8	9.5	-
8:30	6.3	8.2	8:30	11.0	9.6	-
8:31	7.3	7.9	8:31	9.8	9.7	-
8:32	13.8	7.9	8:32	9.8	9.9	-
8:33	12.3	8.2	8:33	7.3	10.0	-
8:34	6.3	8.2	8:34	6.0	9.8	-
8:35	10.3	8.4	8:35	5.8	8.7	-
8:36	43.5	10.7	8:36	15.8	8.8	-
8:37	34.0	12.2	8:37	13.5	8.9	-
8:38	23.3	13.0	8:38	12.3	9.3	-
8:39	9.8	13.2	8:39	6.5	9.3	-
8:40	10.0	13.5	8:40	6.5	9.2	-
8:41	8.3	13.5	8:41	6.3	9.1	-
8:42	6.8	13.6	8:42	6.3	9.0	-
8:43	6.3	13.6	8:43	10.8	9.1	-
8:44	57.8	17.0	8:44	16.0	9.6	-
8:45	76.8	21.7	8:45	32.8	11.0	-
8:46	36.8	23.7	8:46	29.8	12.3	-
8:47	45.8	25.8	8:47	29.5	13.7	-
8:48	17.8	26.2	8:48	11.3	13.9	-
8:49	52.8	29.3	8:49	11.3	14.3	-
8:50	51.0	32.0	8:50	21.8	15.3	-
8:51	27.0	30.9	8:51	20.8	15.7	-
8:52	12.3	29.5	8:52	11.0	15.5	-
8:53	7.8	28.4	8:53	11.3	15.4	-
8:54	14.3	28.7	8:54	18.3	16.2	-
8:55	20.8	29.5	8:55	16.3	16.9	-
8:56	16.0	30.0	8:56	8.8	17.0	-
8:57	7.3	30.0	8:57	5.5	17.0	-
8:58	7.8	30.1	8:58	6.3	16.7	-
8:59	7.8	26.8	8:59	5.0	16.0	-
9:00	6.5	22.1	9:00	7.8	14.3	-
9:01	12.3	20.5	9:01	20.0	13.6	-
9:02	17.5	18.6	9:02	13.3	12.6	-
9:03	10.5	18.1	9:03	9.5	12.4	-
9:04	8.5	15.1	9:04	13.3	12.6	-
9:05	6.5	12.2	9:05	9.3	11.7	-
9:06	9.5	11.0	9:06	5.5	10.7	-
9:07	11.8	11.0	9:07	9.5	10.6	-
9:08	14.5	11.4	9:08	16.8	11.0	-
9:09	14.3	11.4	9:09	9.0	10.4	-
9:10	12.3	10.9	9:10	13.5	10.2	-
9:11	18.8	11.0	9:11	8.8	10.2	-
9:12	15.5	11.6	9:12	9.0	10.4	-
9:13	45.8	14.1	9:13	26.8	11.8	-
9:14	403.8	40.5	9:14	147.8	21.3	-
9:15	102.5	46.9	9:15	48.3	24.0	-
9:16	30.8	48.2	9:16	13.5	23.6	-
9:17	31.3	49.1	9:17	6.8	23.1	-
9:18	54.0	52.0	9:18	11.8	23.3	-

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)	
9:19	11.3	52.2	9:19	9.8	23.1	-
9:20	11.5	52.5	9:20	6.8	22.9	-
9:21	10.8	52.6	9:21	10.0	23.2	-
9:22	20.0	53.1	9:22	10.0	23.2	-
9:23	15.8	53.2	9:23	8.3	22.7	-
9:24	32.8	54.4	9:24	13.0	22.9	-
9:25	18.0	54.8	9:25	10.3	22.7	-
9:26	12.3	54.4	9:26	3.8	22.4	-
9:27	7.3	53.8	9:27	3.0	22.0	-
9:28	7.8	51.3	9:28	2.8	20.4	-
9:29	27.5	26.2	9:29	6.5	11.0	-
9:30	65.0	23.7	9:30	13.3	8.6	-
9:31	37.3	24.2	9:31	6.8	8.2	-
9:32	46.3	25.2	9:32	5.0	8.1	-
9:33	35.3	23.9	9:33	7.3	7.8	-
9:34	29.0	25.1	9:34	8.5	7.7	-
9:35	19.8	25.6	9:35	9.0	7.8	-
9:36	7.0	25.4	9:36	1.3	7.2	-
9:37	8.0	24.6	9:37	1.5	6.7	-
9:38	7.3	24.0	9:38	2.0	6.3	-
9:39	6.3	22.3	9:39	2.0	5.5	-
9:40	7.5	21.6	9:40	1.5	4.9	-
9:41	16.3	21.8	9:41	1.8	4.8	-
9:42	16.0	22.4	9:42	2.8	4.8	-
9:43	8.0	22.4	9:43	2.3	4.8	-
9:44	7.3	21.1	9:44	1.3	4.4	-
9:45	8.3	17.3	9:45	2.0	3.7	-
9:46	10.0	15.5	9:46	2.0	3.3	-
9:47	35.8	14.8	9:47	6.8	3.5	-
9:48	23.5	14.0	9:48	8.8	3.6	-
9:49	19.8	13.4	9:49	3.5	3.2	-
9:50	68.3	16.6	9:50	9.0	3.2	-
9:51	15.0	17.1	9:51	4.3	3.4	-
9:52	7.3	17.1	9:52	3.3	3.5	-
9:53	90.3	22.6	9:53	10.0	4.1	-
9:54	59.3	26.2	9:54	14.3	4.9	-
9:55	99.3	32.3	9:55	14.8	5.8	-
9:56	44.5	34.2	9:56	12.8	6.5	-
9:57	17.5	34.3	9:57	4.3	6.6	-
9:58	22.3	35.2	9:58	6.5	6.9	-
9:59	14.0	35.7	9:59	6.0	7.2	-
10:00	39.0	37.7	10:00	7.0	7.5	-
10:01	22.8	38.6	10:01	5.8	7.8	-
10:02	14.0	37.1	10:02	5.8	7.7	-
10:03	6.8	36.0	10:03	1.8	7.3	-
10:04	10.8	35.4	10:04	3.5	7.3	-
10:05	12.8	31.7	10:05	1.3	6.7	-
10:06	21.5	32.1	10:06	3.3	6.7	-
10:07	23.0	33.2	10:07	4.8	6.8	-
10:08	27.3	29.0	10:08	5.5	6.5	-

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)	
10:09	34.0	27.3	10:09	12.8	6.4	-
10:10	15.8	21.7	10:10	11.5	6.2	-
10:11	6.5	19.2	10:11	2.3	5.5	-
10:12	6.3	18.4	10:12	2.3	5.3	-
10:13	19.0	18.2	10:13	2.5	5.1	-
10:14	75.8	22.3	10:14	12.8	5.5	-
10:15	125.3	28.1	10:15	13.3	5.9	-
10:16	39.0	29.2	10:16	5.0	5.9	-
10:17	58.3	32.1	10:17	3.0	5.7	-
10:18	99.0	38.3	10:18	10.3	6.3	-
10:19	59.3	41.5	10:19	9.3	6.6	-
10:20	52.0	44.1	10:20	7.3	7.0	-
10:21	52.8	46.2	10:21	6.3	7.2	-
10:22	26.0	46.4	10:22	6.8	7.4	-
10:23	14.3	45.5	10:23	4.3	7.3	-
10:24	7.8	43.8	10:24	1.0	6.5	-
10:25	6.0	43.1	10:25	2.5	5.9	-
10:26	6.0	43.1	10:26	2.5	5.9	-
10:27	9.0	43.3	10:27	1.0	5.8	-
10:28	49.0	45.3	10:28	3.5	5.9	-
10:29	24.0	41.8	10:29	5.3	5.4	-
10:30	22.0	35.0	10:30	6.8	5.0	-
10:31	25.0	34.0	10:31	6.0	5.0	-
10:32	13.8	31.1	10:32	4.0	5.1	-
10:33	9.0	25.1	10:33	2.8	4.6	-
10:34	8.8	21.7	10:34	3.0	4.2	-
10:35	11.8	19.0	10:35	1.3	3.8	-
10:36	8.8	16.1	10:36	2.0	3.5	-
10:37	10.5	15.0	10:37	6.3	3.5	-
10:38	33.8	16.3	10:38	2.5	3.4	-
10:39	40.5	18.5	10:39	7.8	3.8	-
10:40	11.0	18.9	10:40	7.3	4.1	-
10:41	12.0	19.3	10:41	4.3	4.2	-
10:42	15.5	19.7	10:42	2.0	4.3	-
10:43	50.8	19.8	10:43	8.0	4.6	-
10:44	27.8	20.1	10:44	4.0	4.5	-
10:45	20.8	20.0	10:45	5.0	4.4	-
10:46	30.5	20.3	10:46	6.3	4.4	-
10:47	11.8	20.2	10:47	11.8	4.9	-
10:48	27.0	21.4	10:48	7.5	5.3	-
10:49	16.0	21.9	10:49	12.3	5.9	-
10:50	12.5	21.9	10:50	4.5	6.1	-
10:51	16.3	22.4	10:51	3.0	6.2	-
10:52	18.5	23.0	10:52	3.0	5.9	-
10:53	12.3	21.5	10:53	4.8	6.1	-
10:54	27.8	20.7	10:54	4.0	5.8	-
10:55	26.8	21.7	10:55	5.8	5.7	-
10:56	7.5	21.4	10:56	3.5	5.7	-
10:57	4.8	20.7	10:57	1.5	5.7	-
10:58	5.3	17.7	10:58	0.5	5.2	-

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)	
10:59	8.5	16.4	10:59	1.0	5.0	-
11:00	4.3	15.3	11:00	1.3	4.7	-
11:01	8.5	13.8	11:01	0.5	4.3	-
11:02	4.8	13.4	11:02	1.0	3.6	-
11:03	6.5	12.0	11:03	0.3	3.1	-
11:04	8.8	11.5	11:04	7.5	2.8	-
11:05	5.3	11.0	11:05	2.8	2.7	-
11:06	5.0	10.3	11:06	0.8	2.5	-
11:07	16.5	10.2	11:07	2.8	2.5	-
11:08	17.0	10.5	11:08	3.8	2.5	-
11:09	35.5	11.0	11:09	0.8	2.2	-
11:10	25.5	10.9	11:10	2.8	2.0	-
11:11	10.8	11.1	11:11	4.8	2.1	-
11:12	26.0	12.5	11:12	7.0	2.5	-
11:13	40.0	14.9	11:13	7.8	3.0	-
11:14	16.5	15.4	11:14	11.8	3.7	-
11:15	31.3	17.2	11:15	19.3	4.9	-
11:16	12.5	17.5	11:16	1.0	4.9	-
11:17	36.0	19.5	11:17	1.3	4.9	-
11:18	27.3	20.9	11:18	3.0	5.1	-
11:19	7.5	20.8	11:19	2.3	4.8	-
11:20	23.3	22.0	11:20	3.3	4.8	-
11:21	38.8	24.3	11:21	6.0	5.2	-
11:22	15.3	24.2	11:22	5.8	5.4	-
11:23	14.8	24.1	11:23	10.3	5.8	-
11:24	16.8	22.8	11:24	9.0	6.3	-
11:25	6.0	21.5	11:25	5.3	6.5	-
11:26	5.3	21.1	11:26	10.8	6.9	-
11:27	8.3	20.0	11:27	1.5	6.5	-
11:28	15.8	18.3	11:28	1.8	6.1	-
11:29	5.3	17.6	11:29	8.0	5.9	-
11:30	6.8	16.0	11:30	10.3	5.3	-
11:31	13.0	16.0	11:31	7.8	5.7	-
11:32	5.8	14.0	11:32	3.5	5.9	-
11:33	34.3	14.4	11:33	1.3	5.8	-
11:34	34.0	16.2	11:34	4.8	5.9	-
11:35	34.3	16.9	11:35	8.5	6.3	-
11:36	31.0	16.4	11:36	8.8	6.5	-
11:37	24.5	17.0	11:37	2.3	6.2	-
11:38	16.3	17.1	11:38	1.0	5.6	-
11:39	18.3	17.2	11:39	3.5	5.3	-
11:40	26.8	18.6	11:40	1.3	5.0	-
11:41	45.0	21.3	11:41	1.3	4.4	-
11:42	9.5	21.4	11:42	10.3	4.9	-
11:43	51.8	23.8	11:43	26.0	6.6	-
11:44	41.3	26.2	11:44	21.8	7.5	-
11:45	7.0	26.2	11:45	10.5	7.5	-
11:46	14.3	26.3	11:46	12.5	7.8	-
11:47	15.8	26.9	11:47	6.0	8.0	-
11:48	11.0	25.4	11:48	25.8	9.6	-

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)	
11:49	30.5	25.1	11:49	13.0	10.2	-
11:50	10.3	23.5	11:50	4.8	9.9	-
11:51	6.5	21.9	11:51	0.5	9.4	-
11:52	6.5	20.7	11:52	6.8	9.7	-
11:53	26.0	21.4	11:53	13.0	10.5	-
11:54	14.8	21.1	11:54	16.8	11.3	-
11:55	138.5	28.6	11:55	9.8	11.9	-
11:56	84.8	31.2	11:56	9.8	12.5	-
11:57	6.3	31.0	11:57	4.5	12.1	-
11:58	4.8	27.9	11:58	0.3	10.4	-
11:59	6.5	25.6	11:59	0.8	9.0	-
12:00	8.3	25.6	12:00	5.5	8.6	-
12:01	6.3	25.1	12:01	2.0	7.9	-
12:02	6.0	24.5	12:02	9.5	8.2	-
12:03	6.5	24.2	12:03	5.5	6.8	-
12:04	25.3	23.8	12:04	3.3	6.2	-
12:05	33.5	25.4	12:05	2.3	6.0	-
12:06	38.8	27.5	12:06	7.0	6.4	-
12:07	33.0	29.3	12:07	2.5	6.2	-
12:08	9.5	28.2	12:08	4.5	5.6	-
12:09	5.8	27.6	12:09	3.3	4.7	-
12:10	6.3	18.8	12:10	2.0	4.2	-
12:11	39.5	15.7	12:11	4.3	3.8	-
12:12	49.5	18.6	12:12	7.8	4.0	-
12:13	34.3	20.6	12:13	7.3	4.5	-
12:14	9.5	20.8	12:14	20.3	5.8	-
12:15	3.8	20.5	12:15	3.8	5.7	-
12:16	4.3	20.4	12:16	2.0	5.7	-
12:17	5.3	20.3	12:17	0.3	5.1	-
12:18	3.5	20.1	12:18	0.5	4.7	-
12:19	2.3	18.6	12:19	0.0	4.5	-
12:20	3.8	16.6	12:20	0.8	4.4	-
12:21	4.0	14.3	12:21	0.0	3.9	-
12:22	3.0	12.3	12:22	10.8	4.5	-
12:23	2.0	11.8	12:23	28.8	6.1	-
12:24	6.8	11.8	12:24	2.5	6.1	-
12:25	6.3	11.8	12:25	0.0	5.9	-
12:26	6.3	9.6	12:26	0.5	5.7	-
12:27	9.0	6.9	12:27	37.5	7.7	-
12:28	68.5	9.2	12:28	77.8	12.4	-
12:29	98.5	15.1	12:29	42.8	13.9	-
12:30	43.0	17.8	12:30	23.8	15.2	-
12:31	12.3	18.3	12:31	3.8	15.3	-
12:32	9.8	18.6	12:32	7.3	15.8	-
12:33	16.0	19.4	12:33	20.5	17.1	-
12:34	17.8	20.5	12:34	6.3	17.5	-
12:35	160.0	30.9	12:35	5.3	17.8	-
12:36	115.0	38.3	12:36	10.0	18.5	-
12:37	43.3	41.0	12:37	18.8	19.0	-
12:38	62.0	45.0	12:38	31.8	19.2	-

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)	
12:39	42.5	47.3	12:39	4.0	19.3	-
12:40	93.8	53.2	12:40	27.0	21.1	-
12:41	15.0	53.8	12:41	13.8	22.0	-
12:42	3.3	53.4	12:42	1.0	19.6	-
12:43	5.0	49.1	12:43	0.0	14.4	-
12:44	10.3	43.3	12:44	1.3	11.6	-
12:45	4.3	40.7	12:45	4.5	10.3	-
12:46	7.8	40.4	12:46	6.3	10.5	-
12:47	16.0	40.8	12:47	0.5	10.1	-
12:48	1.8	39.8	12:48	0.0	8.7	-
12:49	1.0	38.7	12:49	0.5	8.3	-
12:50	0.8	28.1	12:50	2.5	8.1	-
12:51	0.8	20.5	12:51	0.0	7.5	-
12:52	1.3	17.7	12:52	0.0	6.2	-
12:53	28.5	15.5	12:53	1.3	4.2	-
12:54	25.0	14.3	12:54	2.8	4.1	-
12:55	58.8	12.0	12:55	15.5	3.3	-
12:56	30.3	13.0	12:56	3.5	2.6	-
12:57	17.0	13.9	12:57	0.8	2.6	-
12:58	4.0	13.8	12:58	0.0	2.6	-
12:59	9.8	13.8	12:59	1.0	2.6	-
13:00	81.8	19.0	13:00	4.3	2.6	-
13:01	25.3	20.1	13:01	6.3	2.6	-
13:02	57.5	22.9	13:02	2.0	2.7	-
13:03	57.5	26.6	13:03	8.8	3.3	-
13:04	15.3	27.6	13:04	1.8	3.4	-
13:05	281.0	46.2	13:05	27.0	5.0	-
13:06	38.3	48.7	13:06	7.0	5.5	-
13:07	13.8	49.6	13:07	4.0	5.7	-
13:08	15.8	48.7	13:08	9.0	6.2	-
13:09	1.0	47.1	13:09	0.0	6.1	-
13:10	4.3	43.5	13:10	0.0	5.0	-
13:11	2.8	41.7	13:11	0.0	4.8	-
13:12	1.0	40.6	13:12	0.0	4.7	-
13:13	0.3	40.3	13:13	0.0	4.7	-
13:14	0.5	39.7	13:14	0.0	4.7	-
13:15	1.0	34.3	13:15	0.0	4.4	-
13:16	1.0	32.7	13:16	0.0	4.0	-
13:17	0.3	28.9	13:17	0.0	3.8	-
13:18	0.3	25.1	13:18	0.0	3.3	-
13:19	0.8	24.1	13:19	0.0	3.1	-
13:20	1.3	5.5	13:20	0.0	1.3	-
13:21	6.0	3.3	13:21	0.0	0.9	-
13:22	4.5	2.7	13:22	1.0	0.7	-
13:23	2.3	1.8	13:23	0.8	0.1	-
13:24	0.0	1.7	13:24	0.0	0.1	-
13:25	0.3	1.5	13:25	0.5	0.2	-
13:26	1.0	1.4	13:26	0.5	0.2	-
13:27	1.0	1.4	13:27	0.0	0.2	-
13:28	2.0	1.5	13:28	0.0	0.2	-

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)	
13:29	0.8	1.5	13:29	0.0	0.2	-
13:30	0.0	1.4	13:30	1.0	0.3	-
13:31	0.0	1.4	13:31	0.0	0.3	-
13:32	0.0	1.3	13:32	0.0	0.3	-
13:33	0.3	1.3	13:33	2.3	0.4	-
13:34	0.8	1.3	13:34	1.0	0.5	-
13:35	0.0	1.3	13:35	0.8	0.5	-
13:36	0.5	0.9	13:36	0.0	0.5	-
13:37	0.8	0.6	13:37	0.8	0.5	-
13:38	2.5	0.7	13:38	6.3	0.9	-
13:39	0.3	0.7	13:39	1.0	0.9	-
13:40	0.0	0.7	13:40	0.8	1.0	-
13:41	0.3	0.6	13:41	2.0	1.1	-
13:42	0.5	0.6	13:42	1.0	1.1	-
13:43	0.8	0.5	13:43	1.8	1.2	-
13:44	0.0	0.4	13:44	0.0	1.2	-
13:45	5.3	0.8	13:45	0.0	1.2	-
13:46	1.3	0.9	13:46	0.0	1.2	-
13:47	1.8	1.0	13:47	0.0	1.2	-
13:48	0.3	1.0	13:48	0.0	1.0	-
13:49	0.8	1.0	13:49	1.8	1.1	-
13:50	4.0	1.3	13:50	0.3	1.0	-
13:51	1.0	1.3	13:51	3.0	1.2	-
13:52	4.8	1.6	13:52	2.0	1.3	-
13:53	1.5	1.5	13:53	2.0	1.0	-
13:54	2.5	1.6	13:54	1.5	1.1	-
13:55	13.3	2.5	13:55	1.8	1.1	-
13:56	13.5	3.4	13:56	1.5	1.1	-
13:57	0.8	3.4	13:57	3.3	1.3	-
13:58	4.5	3.7	13:58	2.0	1.3	-
13:59	10.5	4.4	13:59	0.5	1.3	-
14:00	2.3	4.2	14:00	2.3	1.5	-
14:01	5.3	4.4	14:01	1.3	1.5	-
14:02	3.0	4.5	14:02	3.5	1.8	-
14:03	5.0	4.8	14:03	2.0	1.9	-
14:04	13.5	5.7	14:04	0.3	1.8	-
14:05	6.3	5.8	14:05	0.0	1.8	-
14:06	1.8	5.9	14:06	0.0	1.6	-
14:07	0.8	5.6	14:07	0.0	1.5	-
14:08	0.0	5.5	14:08	0.0	1.3	-
14:09	5.0	5.7	14:09	0.5	1.3	-
14:10	2.3	5.0	14:10	1.8	1.3	-
14:11	23.0	5.6	14:11	0.3	1.2	-
14:12	7.0	6.0	14:12	1.3	1.0	-
14:13	0.3	5.7	14:13	1.5	1.0	-
14:14	3.5	5.3	14:14	0.0	1.0	-
14:15	11.5	5.9	14:15	0.0	0.8	-
14:16	5.3	5.9	14:16	0.0	0.7	-
14:17	10.3	6.4	14:17	0.8	0.6	-
14:18	5.5	6.4	14:18	0.8	0.5	-

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)	
14:19	2.0	5.6	14:19	0.8	0.5	-
14:20	1.3	5.3	14:20	0.3	0.5	-
14:21	4.8	5.5	14:21	0.0	0.5	-
14:22	3.0	5.6	14:22	0.0	0.5	-
14:23	1.5	5.7	14:23	0.3	0.5	-
14:24	5.0	5.7	14:24	2.3	0.7	-
14:25	6.5	6.0	14:25	18.0	1.7	-
14:26	7.0	5.0	14:26	3.0	1.9	-
14:27	2.3	4.6	14:27	0.0	1.8	-
14:28	1.5	4.7	14:28	4.3	2.0	-
14:29	9.3	5.1	14:29	5.0	2.4	-
14:30	6.0	4.7	14:30	3.0	2.6	-
14:31	6.3	4.8	14:31	2.0	2.7	-
14:32	7.3	4.6	14:32	2.0	2.8	-
14:33	3.5	4.5	14:33	0.0	2.7	-
14:34	3.3	4.6	14:34	0.0	2.7	-
14:35	1.3	4.6	14:35	0.0	2.7	-
14:36	1.0	4.3	14:36	0.0	2.7	-
14:37	0.8	4.2	14:37	1.8	2.8	-
14:38	1.0	4.1	14:38	3.5	3.0	-
14:39	0.0	3.8	14:39	10.0	3.5	-
14:40	0.0	3.4	14:40	1.0	2.4	-
14:41	1.5	3.0	14:41	1.0	2.2	-
14:42	3.3	3.1	14:42	1.3	2.3	-
14:43	2.0	3.1	14:43	13.3	2.9	-
14:44	1.3	2.6	14:44	14.8	3.6	-
14:45	1.0	2.2	14:45	4.8	3.7	-
14:46	1.0	1.9	14:46	8.5	4.1	-
14:47	0.0	1.4	14:47	6.0	4.4	-
14:48	0.5	1.2	14:48	11.8	5.2	-
14:49	0.5	1.0	14:49	20.8	6.6	-
14:50	2.5	1.1	14:50	3.0	6.8	-
14:51	0.5	1.1	14:51	0.5	6.8	-
14:52	0.5	1.0	14:52	0.3	6.7	-
14:53	0.8	1.0	14:53	1.5	6.6	-
14:54	0.0	1.0	14:54	3.0	6.1	-
14:55	2.3	1.2	14:55	3.3	6.2	-
14:56	1.3	1.2	14:56	3.0	6.4	-
14:57	5.8	1.3	14:57	2.0	6.4	-
14:58	2.3	1.3	14:58	5.8	5.9	-
14:59	1.0	1.3	14:59	2.8	5.1	-
15:00	1.3	1.3	15:00	1.3	4.9	-
15:01	1.8	1.4	15:01	1.0	4.4	-
15:02	0.8	1.4	15:02	1.0	4.1	-
15:03	2.3	1.6	15:03	0.0	3.3	-
15:04	0.5	1.6	15:04	0.0	1.9	-
15:05	2.5	1.6	15:05	0.0	1.7	-
15:06	5.0	1.9	15:06	0.0	1.7	-
15:07	5.5	2.2	15:07	0.0	1.6	-
15:08	8.3	2.7	15:08	0.0	1.5	-

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)	
15:09	5.5	3.1	15:09	0.5	1.4	-
15:10	5.5	3.3	15:10	0.3	1.2	-
15:11	11.3	3.9	15:11	0.0	1.0	-
15:12	3.8	3.8	15:12	0.0	0.8	-
15:13	8.0	4.2	15:13	0.0	0.5	-
15:14	3.0	4.3	15:14	2.3	0.4	-
15:15	0.8	4.3	15:15	0.8	0.4	-
15:16	1.5	4.3	15:16	0.0	0.3	-
15:17	4.3	4.5	15:17	0.0	0.3	-
15:18	5.5	4.7	15:18	0.0	0.3	-
15:19	0.0	4.7	15:19	1.3	0.3	-
15:20	0.0	4.5	15:20	1.8	0.5	-
15:21	0.0	4.2	15:21	1.0	0.5	-
15:22	0.0	3.8	15:22	2.5	0.7	-
15:23	0.5	3.3	15:23	3.3	0.9	-
15:24	0.5	3.0	15:24	0.5	0.9	-
15:25	0.0	2.6	15:25	0.3	0.9	-
15:26	0.0	1.9	15:26	0.0	0.9	-
15:27	0.0	1.6	15:27	0.0	0.9	-
15:28	0.0	1.1	15:28	0.5	0.9	-
15:29	0.0	0.9	15:29	1.8	0.9	-
15:30	0.0	0.8	15:30	0.0	0.9	-
15:31	0.0	0.7	15:31	0.0	0.9	-
15:32	0.0	0.4	15:32	0.0	0.9	-
15:33	0.0	0.1	15:33	0.0	0.9	-
15:34	0.0	0.1	15:34	1.0	0.8	-

Thursday, May 25, 2023						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						455
Start Time:						7:44
End Time:						15:34
PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
7:44	0.0	-	7:44	-	-	-
7:45	0.0	-	7:45	0.0	-	-
7:46	0.0	-	7:46	0.0	-	-
7:47	0.0	-	7:47	0.0	-	-
7:48	0.0	-	7:48	0.0	-	-
7:49	0.0	-	7:49	0.0	-	-
7:50	0.0	-	7:50	0.0	-	-
7:51	0.0	-	7:51	0.0	-	-
7:52	0.0	-	7:52	0.0	-	-
7:53	0.0	-	7:53	0.0	-	-
7:54	0.0	-	7:54	0.0	-	-
7:55	0.0	-	7:55	0.0	-	-
7:56	0.0	-	7:56	0.0	-	-
7:57	0.0	-	7:57	0.0	-	-
7:58	0.0	-	7:58	0.0	-	-
7:59	0.0	0.0	7:59	0.0	-	-
8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	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	-
10:23	0.0	0.0	10:23	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	-
10:26	0.0	0.0	10:26	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	-
10:29	0.0	0.0	10:29	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	-
10:32	0.0	0.0	10:32	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	-
10:35	0.0	0.0	10:35	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	-
10:38	0.0	0.0	10:38	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	-
10:41	0.0	0.0	10:41	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	-
10:44	0.0	0.0	10:44	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	-
10:47	0.0	0.0	10:47	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	-
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	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	-
10:56	0.0	0.0	10:56	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	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	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	-
11:04	0.0	0.0	11:04	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	-
11:07	0.0	0.0	11:07	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	-
11:10	0.0	0.0	11:10	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	-
11:13	0.0	0.0	11:13	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	-
11:16	0.0	0.0	11:16	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	-
11:19	0.0	0.0	11:19	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	-
11:22	0.0	0.0	11:22	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	-
11:25	0.0	0.0	11:25	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	-
11:28	0.0	0.0	11:28	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	-
11:31	0.0	0.0	11:31	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	-
11:34	0.0	0.0	11:34	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	-
11:37	0.0	0.0	11:37	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	-
11:40	0.0	0.0	11:40	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	-
11:43	0.0	0.0	11:43	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	-
11:46	0.0	0.0	11:46	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	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	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	-
11:54	0.0	0.0	11:54	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	-
11:57	0.0	0.0	11:57	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	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	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	-
12:05	0.0	0.0	12:05	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	-
12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	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	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	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	-
13:34	0.0	0.0	13:34	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	-
13:37	0.0	0.0	13:37	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	-
13:40	0.0	0.0	13:40	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	-
13:43	0.0	0.0	13:43	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	-
13:46	0.0	0.0	13:46	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	-
13:49	0.0	0.0	13:49	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	-
13:52	0.0	0.0	13:52	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	-
13:55	0.0	0.0	13:55	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	-
13:58	0.0	0.0	13:58	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	-
14:01	0.0	0.0	14:01	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	-
14:04	0.0	0.0	14:04	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	-
14:07	0.0	0.0	14:07	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	-
14:10	0.0	0.0	14:10	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	-
14:13	0.0	0.0	14:13	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	-
14:16	0.0	0.0	14:16	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	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	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	-
14:24	0.0	0.0	14:24	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	-
14:27	0.0	0.0	14:27	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	-
14:30	0.0	0.0	14:30	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	-
14:33	0.0	0.0	14:33	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	-
14:36	0.0	0.0	14:36	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	-
14:39	0.0	0.0	14:39	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	-
14:42	0.0	0.0	14:42	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	-
14:45	0.0	0.0	14:45	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	-
14:48	0.0	0.0	14:48	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	-
14:51	0.0	0.0	14:51	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	-
14:54	0.0	0.0	14:54	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	-
14:57	0.0	0.0	14:57	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	-
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	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	-
15:05	0.0	0.0	15:05	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	-
15:08	0.0	0.0	15:08	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	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	-
15:14	0.0	0.0	15:14	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	-
15:17	0.0	0.0	15:17	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	-
15:20	0.0	0.0	15:20	0.0	0.0	-
15:21	0.0	0.0	15:21	0.0	0.0	-
15:22	0.0	0.0	15:22	0.0	0.0	-
15:23	0.0	0.0	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	-
15:25	0.0	0.0	15:25	0.0	0.0	-
15:26	0.0	0.0	15:26	0.0	0.0	-
15:27	0.0	0.0	15:27	0.0	0.0	-
15:28	0.0	0.0	15:28	0.0	0.0	-
15:29	0.0	0.0	15:29	0.0	0.0	-
15:30	0.0	0.0	15:30	0.0	0.0	-
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	0.0	0.0	-
15:34	0.0	0.0	15:34	0.0	0.0	-