

LANGAN SITE OBSERVATION REPORT – Day 231

CLIENT: Gowanus Canal LLC, GowCan Owner, LLC, and Bayside Gowanus Owner, L.L.C. PROJECT No.: 170295301 PROJECT: Gowanus Canal Northside LOCATION: Brooklyn, New York	DATE: Thursday, July 13, 2023 WEATHER: Clear, 80 – 89 °F Wind: S @ 1 – 6 mph TIME: 07:00 – 16:00 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 Manitou MRT 3255 Crane Liebherr Crane	PRESENT AT SITE: Langan: Lauren Roper (Environmental) Urban Atelier Group (UAG): Seth Anderson TT Mechanical Corp. (TT Mechanical): Damien Sokol G&M Works Landscape Construction (G&M): Gino Latona WSP/NYSDEC: Brian Jessourian
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 - G&M imported 21 truckloads of 0.5-inch crushed stone. The stone will be used as part of the temporary composite cover system within the shore public walkway (SPW). See material tracking section for details. - G&M imported 4 truckloads of 0.75-inch crushed stone. The stone will be used as part of the temporary composite cover system within the SPW. See material tracking section for details. - G&M excavated an about 5-foot-long by 3-foot-wide area to about 2.5 feet below grade surface (bgs) to locate and extend a monitoring well installed as part of the Grossly Contaminated Material (GCM)/Nonaqueous-Phase Liquid (NAPL) Investigation in the southeastern part of Sackett Place within the SPW. Excavated material consisted of previously imported material and historic fill. - Excavated material was screened for odor and staining. No impacts were observed. - G&M temporarily stockpiled the excavated material adjacent to the excavations before backfilling into the excavation of origin. Historic fill removed from beneath the demarcation layer was segregated from material placed above the demarcation layer. - G&M reinstalled a demarcation layer (i.e., orange snow fencing) as part of the temporary composite cover system after the well was located and extended. - G&M installed a demarcation layer (i.e., orange snow fencing) as part of the temporary composite cover system in the northeastern part of Society Brooklyn within the SPW. - G&M placed about 1.5 feet of 0.5-inch crushed stone on top of the demarcation layer as part of the temporary composite cover system in the northeastern and southeastern part of Society Brooklyn within the SPW. - G&M placed about 0.5 feet of 0.75-inch crushed stone on top of the 0.5-inch crushed stone as part of the temporary composite cover system in the northeastern part of Sackett Place within the SPW.	
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By: Lauren Roper Langan, D.P.C.

Import and Export Tracking

- G&M imported 21 truckloads of 0.5-inch crushed stone from the Impact Environmental Facility in Lyndhurst, NJ.
- G&M imported 4 truckloads of 0.75-inch crushed stone from the Impact Environmental Facility in Jersey City, NJ.
 - The 0.75-inch crushed stone from the Impact Environmental Facility in Jersey City, NJ has not been reviewed by Langan or NYSDEC. Langan will provide a Request to Import Form to the NYSDEC on 7/14/2023.
- 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	802
	Quantity (CY)	0	16,040
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 19th 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	0	248
		Quantity (CY)	0	4,960
Impact Environmental Lyndhurst, NJ 0.5-inch Crushed Stone	6,000	No. Loads	21	99
		Quantity (CY)	420	1,980
Impact Environmental Lyndhurst, NJ 0.75-inch Crushed Stone	4,000	No. Loads	0	29
		Quantity (CY)	0	580
Impact Environmental Jersey City, NJ 0.75-inch Crushed Stone	N/A (not reviewed)	No. Loads	4	10
		Quantity (CY)	80	200
Tilcon New York Inc. Wharton, NJ ASTM #5 Virgin Quarry Stone	3,500	No. Loads	0	95
		Quantity (CY)	0	1,900

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Sampling

- No samples were collected today.

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

- G&M will continue to install the demarcation layer and temporary composite cover system within the SPW.

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Site Photographs



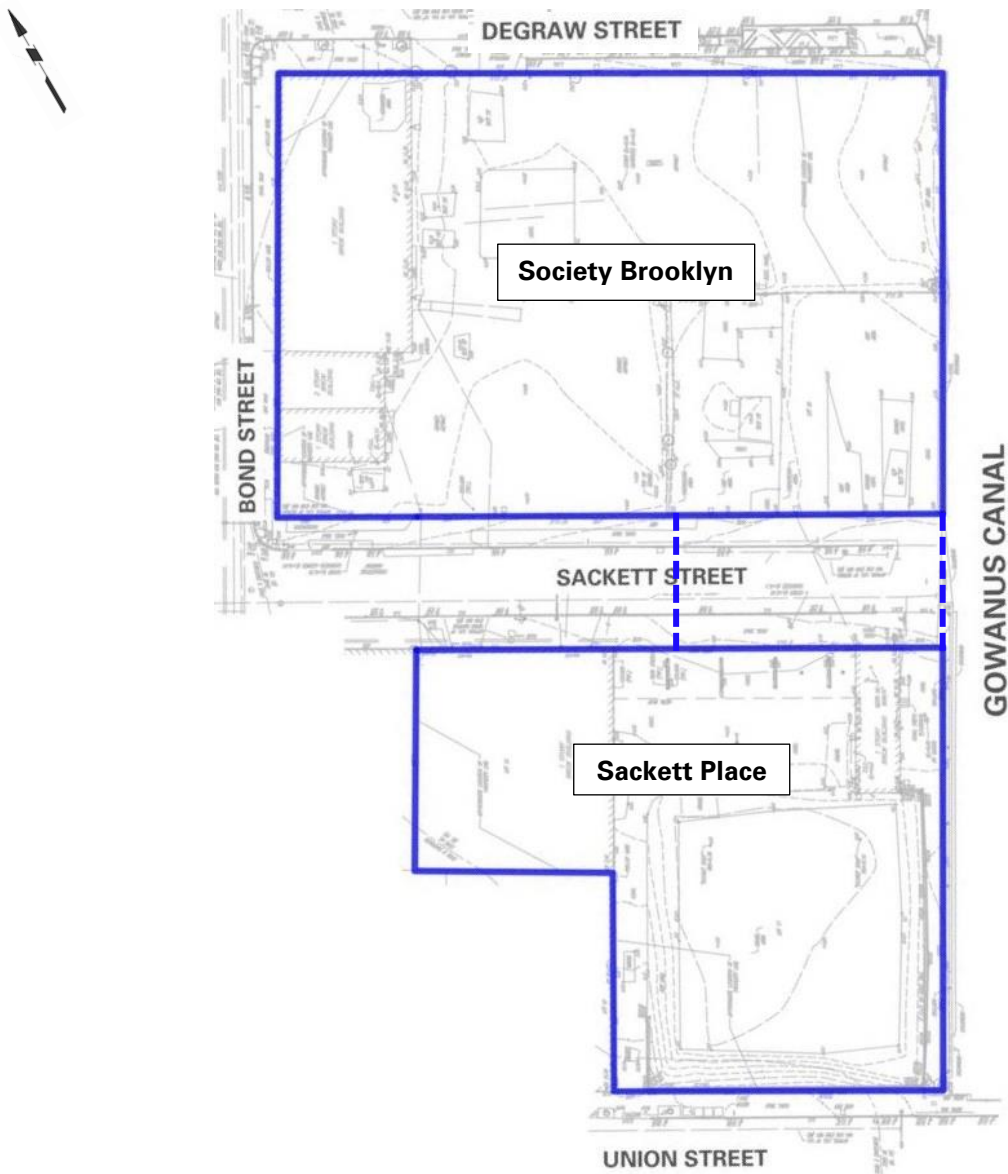
Photo 1: G&M backfilling with 0.5 crushed stone for the temporary composite cover system in the southeastern part of Society Brooklyn within the SPW (facing south)



Photo 2: G&M importing 0.5-inch crushed stone for the temporary composite cover system in the eastern part of Society Brooklyn within the SPW (facing northeast)

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Site Map 1:



Legend

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

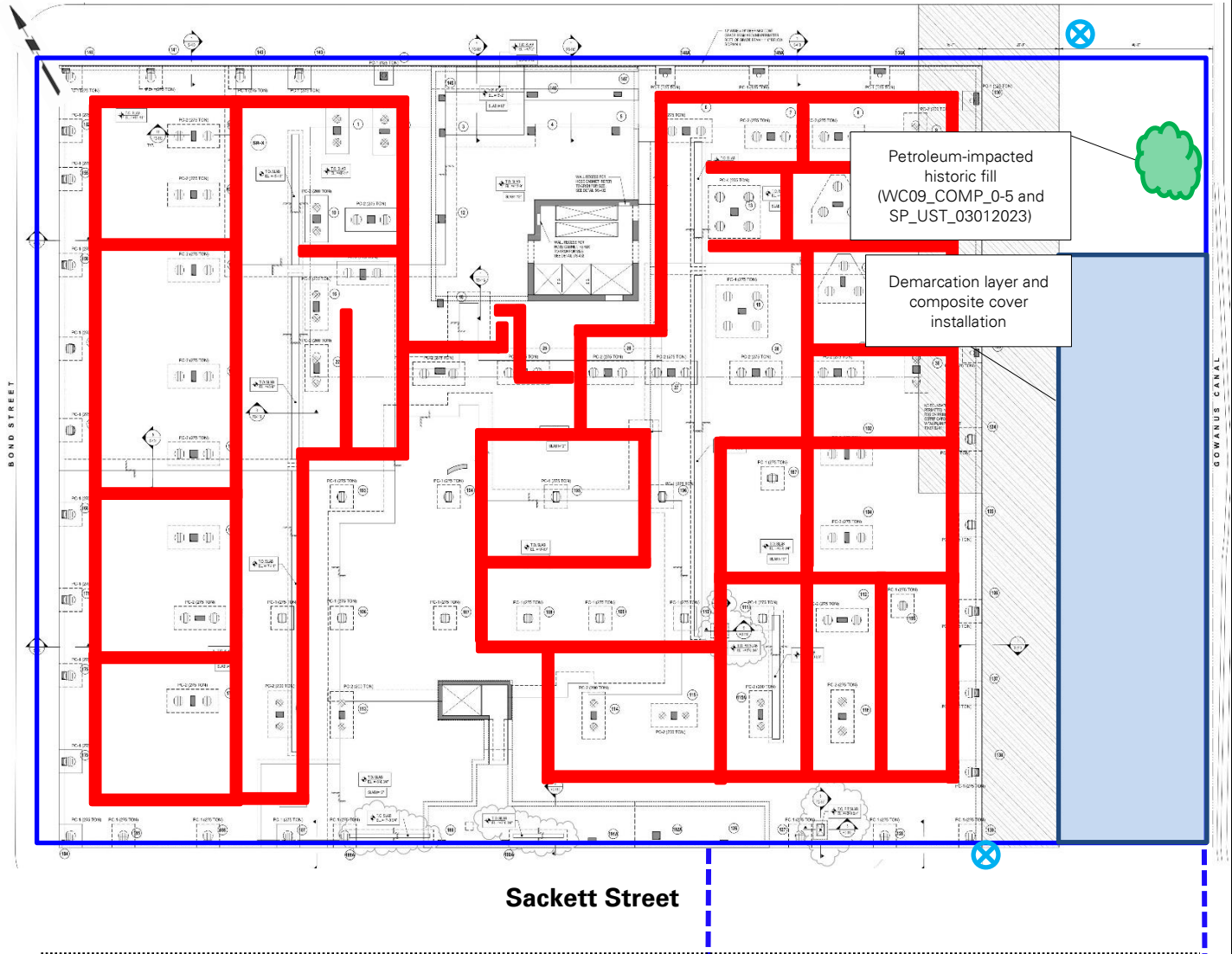
Notes

- 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
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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:

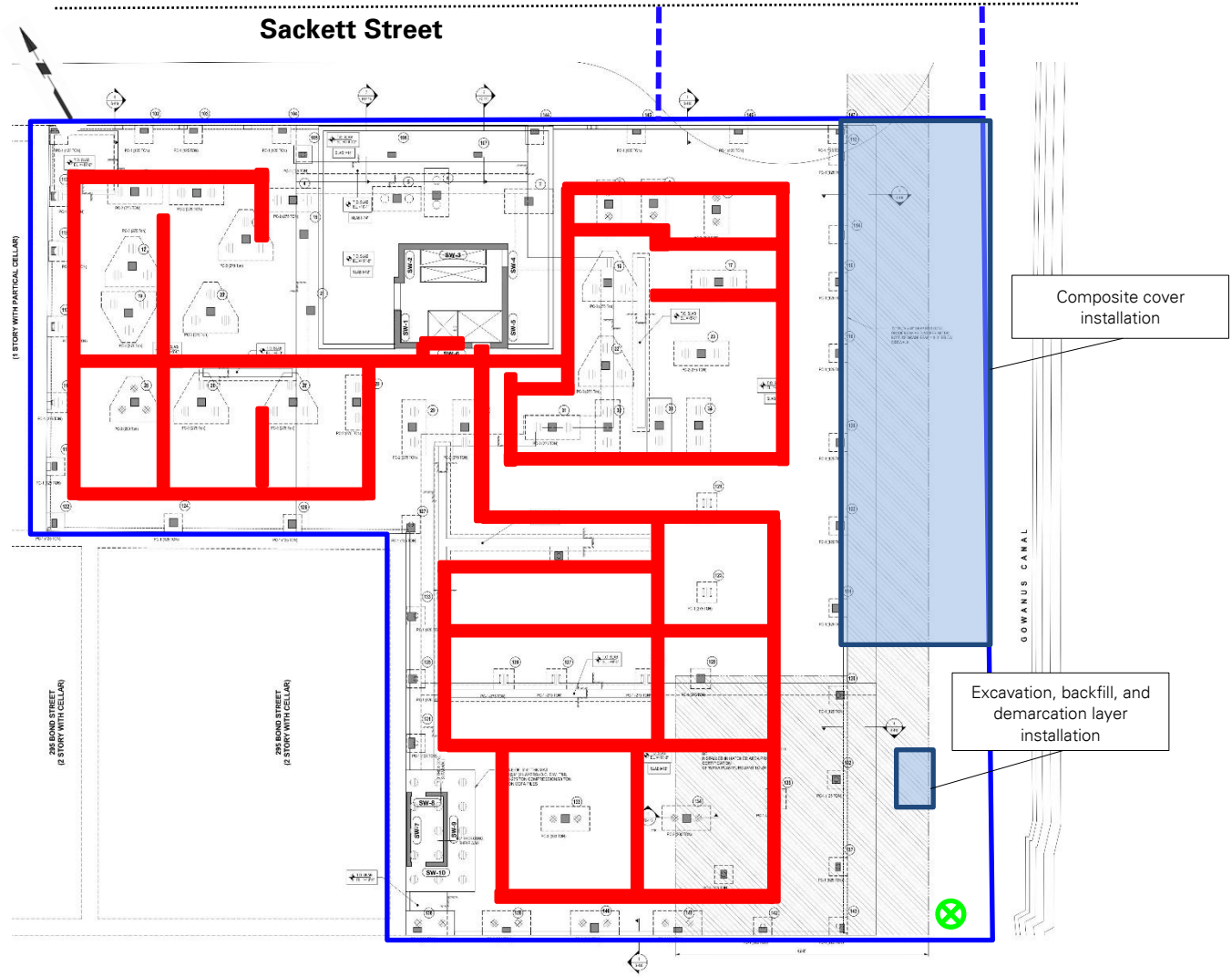
- Approximate site boundary
- - - Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- Approximate soil/fill stockpile location
- Approximate import stockpile location
- Approximate 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 construction fence boundary
- X Upwind air monitoring station
- X Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- Approximate soil/fill stockpile location
- Approximate import stockpile location
- Approximate C&D debris stockpile location
- Approximate location of SMD piping installation

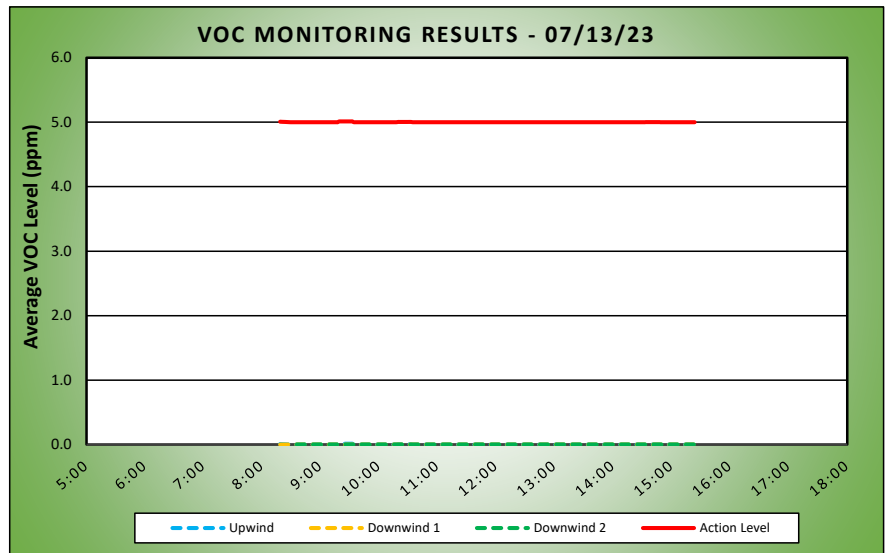
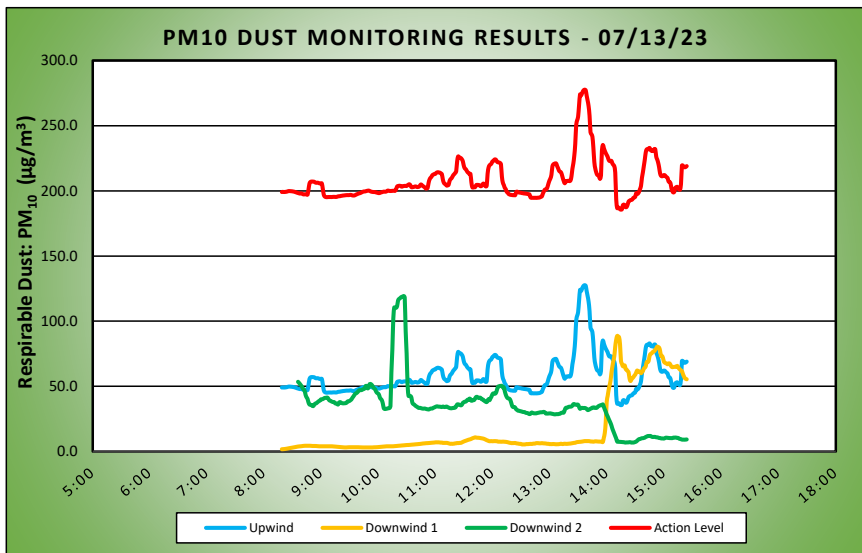
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	DAILY AIR MONITORING REPORT Gowanus Canal Northside 267 Bond Street, Brooklyn, New York				07/13/23	
					Project number: 170295301	
					Page 1 of 2	Rev. No. 0
					Submitted By:	
					Dust Action Level	150 $\mu\text{g}/\text{m}^3$
TVOC Action Level	5 ppm					

Weather Data Range for Work Day		Wind Direction	S	Relative Humidity (%)	53.0 - 72.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	80.0 - 89.0	Wind Speed (MPH)	1.2 - 6.2	Barometer (inHg)	29.80 - 29.90			

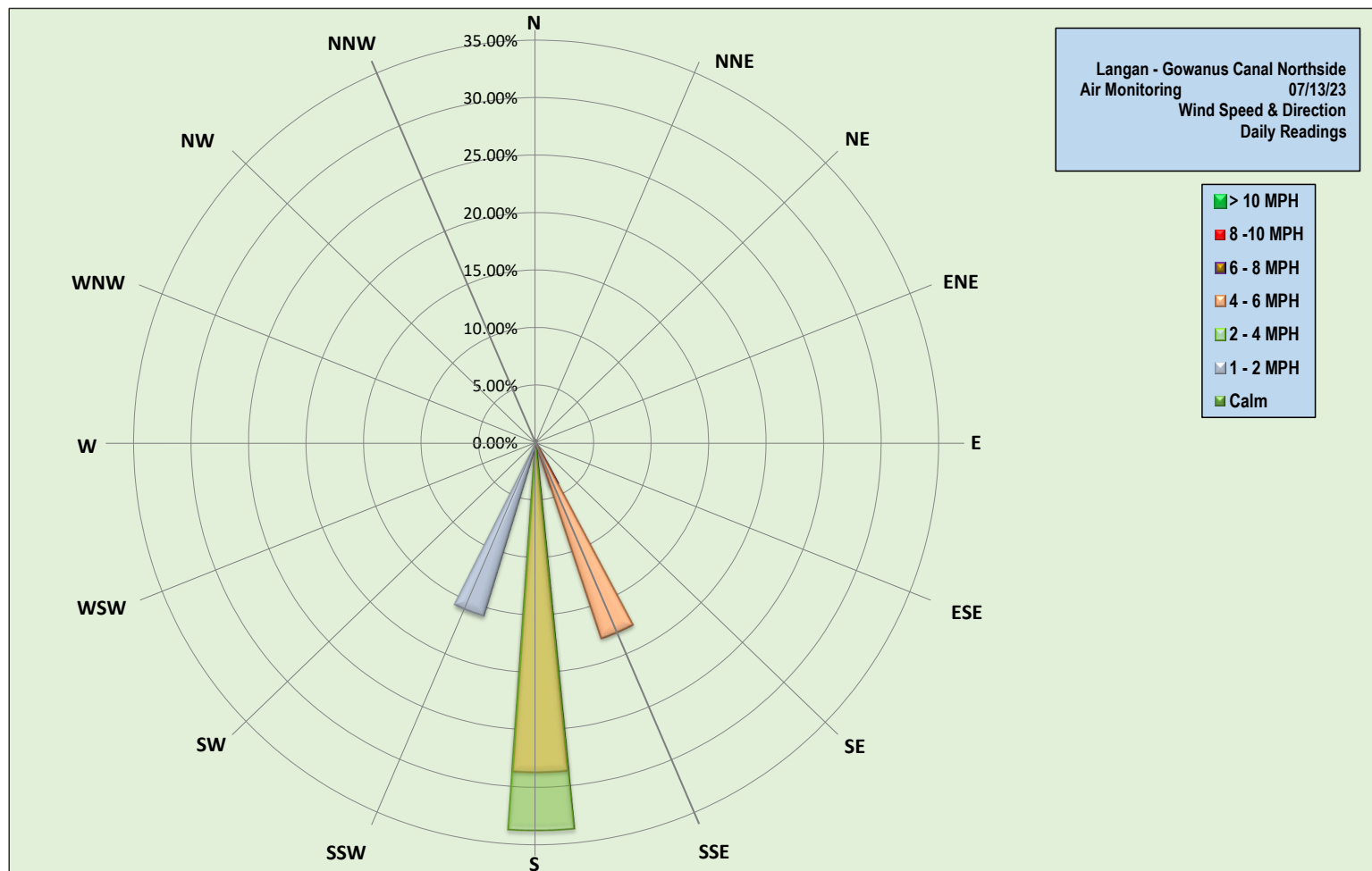
Station Location Area	Work	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		58.3	127.6	13:37	0.0	0.0	9:20
Downwind 1		18.1	88.7	14:11	0.0	0.0	8:19
Downwind 2		34.5	119.3	10:27	0.0	0.0	8:36



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Thursday, July 13, 2023									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =								0	
Number of Comparable Data Points =								426	
Start Time:								8:04	
End Time:								15:24	
PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
8:04	50.2	-	8:04	2.4	-	8:04	-	-	-
8:05	50.0	-	8:05	2.0	-	8:05	-	-	-
8:06	49.9	-	8:06	2.0	-	8:06	-	-	-
8:07	49.0	-	8:07	2.0	-	8:07	-	-	-
8:08	48.7	-	8:08	1.4	-	8:08	-	-	-
8:09	48.0	-	8:09	1.0	-	8:09	-	-	-
8:10	48.0	-	8:10	1.0	-	8:10	-	-	-
8:11	48.8	-	8:11	1.0	-	8:11	-	-	-
8:12	49.0	-	8:12	1.8	-	8:12	-	-	-
8:13	49.0	-	8:13	2.0	-	8:13	-	-	-
8:14	49.0	-	8:14	2.0	-	8:14	-	-	-
8:15	49.0	-	8:15	2.0	-	8:15	-	-	-
8:16	49.3	-	8:16	2.0	-	8:16	-	-	-
8:17	49.0	-	8:17	2.0	-	8:17	-	-	-
8:18	49.8	-	8:18	2.0	-	8:18	-	-	-
8:19	50.6	49.1	8:19	2.0	1.7	8:19	-	-	-
8:20	50.7	49.2	8:20	2.8	1.8	8:20	-	-	-
8:21	49.1	49.1	8:21	3.0	1.9	8:21	30.7	-	-
8:22	49.1	49.1	8:22	3.0	1.9	8:22	53.3	-	-
8:23	50.0	49.2	8:23	3.0	2.0	8:23	48.0	-	-
8:24	49.9	49.3	8:24	3.0	2.2	8:24	49.5	-	-
8:25	51.1	49.6	8:25	3.0	2.3	8:25	53.0	-	-
8:26	52.3	49.8	8:26	3.1	2.4	8:26	61.0	-	-
8:27	49.3	49.8	8:27	4.0	2.6	8:27	45.8	-	-
8:28	48.2	49.8	8:28	4.0	2.7	8:28	51.3	-	-
8:29	48.0	49.7	8:29	4.0	2.9	8:29	82.0	-	-
8:30	47.8	49.6	8:30	4.0	3.0	8:30	59.8	-	-
8:31	47.1	49.5	8:31	4.0	3.1	8:31	51.5	-	-
8:32	47.1	49.3	8:32	4.0	3.3	8:32	73.3	-	-
8:33	46.0	49.1	8:33	4.0	3.4	8:33	55.5	-	-
8:34	46.7	48.8	8:34	4.3	3.5	8:34	37.5	-	-
8:35	46.5	48.6	8:35	5.0	3.7	8:35	36.8	-	-
8:36	45.9	48.3	8:36	5.0	3.8	8:36	44.8	53.5	-
8:37	45.8	48.1	8:37	4.2	3.9	8:37	41.0	52.7	-
8:38	46.9	47.9	8:38	4.0	4.0	8:38	34.5	51.8	-
8:39	52.1	48.1	8:39	4.0	4.0	8:39	35.0	50.8	-
8:40	48.9	47.9	8:40	4.3	4.1	8:40	37.5	49.8	-
8:41	45.9	47.5	8:41	5.0	4.3	8:41	38.8	48.3	-
8:42	46.3	47.3	8:42	5.0	4.3	8:42	35.0	47.6	-
8:43	49.4	47.3	8:43	5.0	4.4	8:43	34.0	46.5	-
8:44	48.3	47.4	8:44	4.3	4.4	8:44	34.8	43.3	-
8:45	45.3	47.2	8:45	4.0	4.4	8:45	33.3	41.5	-
8:46	45.5	47.1	8:46	4.0	4.4	8:46	33.3	40.3	-
8:47	107.0	51.1	8:47	4.0	4.4	8:47	32.8	37.6	-
8:48	113.3	55.6	8:48	4.0	4.4	8:48	32.8	36.1	-
8:49	65.5	56.8	8:49	4.0	4.4	8:49	33.5	35.8	-
8:50	50.6	57.1	8:50	4.0	4.3	8:50	34.8	35.7	-
8:51	46.3	57.1	8:51	4.0	4.3	8:51	34.3	35.0	-
8:52	45.0	57.1	8:52	4.0	4.2	8:52	38.8	34.9	-
8:53	45.0	56.9	8:53	4.0	4.2	8:53	50.8	35.9	-
8:54	45.0	56.5	8:54	4.0	4.2	8:54	47.3	36.8	-
8:55	45.0	56.2	8:55	4.0	4.2	8:55	40.5	37.0	-
8:56	46.5	56.3	8:56	4.0	4.2	8:56	47.5	37.5	-
8:57	45.4	56.2	8:57	4.0	4.1	8:57	44.5	38.2	-
8:58	45.0	55.9	8:58	4.0	4.0	8:58	42.5	38.7	-
8:59	45.0	55.7	8:59	4.0	4.0	8:59	40.3	39.1	-
9:00	45.8	55.7	9:00	4.0	4.0	9:00	47.3	40.0	-
9:01	45.8	55.7	9:01	4.0	4.0	9:01	33.3	40.0	-
9:02	45.0	51.6	9:02	4.0	4.0	9:02	36.0	40.3	-
9:03	45.0	47.1	9:03	4.0	4.0	9:03	39.5	40.7	-
9:04	45.0	45.7	9:04	4.0	4.0	9:04	39.8	41.1	-
9:05	44.6	45.3	9:05	4.0	4.0	9:05	35.8	41.2	-
9:06	44.3	45.2	9:06	4.0	4.0	9:06	36.8	41.4	-
9:07	45.8	45.2	9:07	4.0	4.0	9:07	38.5	41.3	-
9:08	46.0	45.3	9:08	4.0	4.0	9:08	33.5	40.2	-
9:09	45.0	45.3	9:09	4.0	4.0	9:09	32.5	39.2	-
9:10	45.3	45.3	9:10	4.0	4.0	9:10	36.8	39.0	-
9:11	45.8	45.2	9:11	4.0	4.0	9:11	40.5	38.5	-
9:12	46.5	45.3	9:12	3.7	4.0	9:12	39.3	38.1	-
9:13	46.0	45.4	9:13	3.0	3.9	9:13	40.0	38.0	-
9:14	45.3	45.4	9:14	3.0	3.8	9:14	39.3	37.9	-

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)	
9:15	45.0	45.3	9:15	3.0	3.8	9:15	33.0	37.0	-
9:16	45.4	45.3	9:16	3.0	3.7	9:16	31.3	36.8	-
9:17	47.5	45.5	9:17	3.0	3.6	9:17	32.0	36.6	-
9:18	49.1	45.8	9:18	3.0	3.6	9:18	31.3	36.0	-
9:19	46.5	45.9	9:19	3.0	3.5	9:19	61.0	37.4	-
9:20	45.5	45.9	9:20	3.0	3.4	9:20	43.5	37.9	-
9:21	47.3	46.1	9:21	3.0	3.4	9:21	31.8	37.6	-
9:22	47.3	46.2	9:22	3.0	3.3	9:22	31.8	37.2	-
9:23	48.4	46.4	9:23	3.0	3.2	9:23	31.0	37.0	-
9:24	46.1	46.5	9:24	3.0	3.2	9:24	32.3	37.0	-
9:25	46.8	46.6	9:25	3.3	3.1	9:25	38.0	37.1	-
9:26	47.1	46.6	9:26	4.0	3.1	9:26	41.8	37.1	-
9:27	47.6	46.7	9:27	4.0	3.2	9:27	44.5	37.5	-
9:28	46.3	46.7	9:28	4.0	3.2	9:28	54.8	38.5	-
9:29	45.0	46.7	9:29	3.8	3.3	9:29	40.0	38.5	-
9:30	46.0	46.8	9:30	3.3	3.3	9:30	37.2	38.8	-
9:31	47.4	46.9	9:31	3.0	3.3	9:31	39.8	39.4	-
9:32	45.6	46.8	9:32	3.0	3.3	9:32	40.6	39.9	-
9:33	45.0	46.5	9:33	3.0	3.3	9:33	49.4	41.2	-
9:34	45.1	46.4	9:34	3.0	3.3	9:34	75.8	42.1	-
9:35	45.9	46.5	9:35	3.0	3.3	9:35	60.0	43.2	-
9:36	51.4	46.7	9:36	3.0	3.3	9:36	47.6	44.3	-
9:37	53.5	47.1	9:37	3.0	3.3	9:37	37.6	44.7	-
9:38	52.8	47.4	9:38	3.0	3.3	9:38	38.6	45.2	-
9:39	51.1	47.8	9:39	3.0	3.3	9:39	44.2	46.0	-
9:40	50.8	48.0	9:40	3.0	3.3	9:40	51.0	46.9	-
9:41	50.1	48.2	9:41	3.0	3.2	9:41	45.2	47.1	-
9:42	52.3	48.5	9:42	4.0	3.2	9:42	44.6	47.1	-
9:43	51.8	48.9	9:43	3.3	3.2	9:43	57.0	47.2	-
9:44	50.0	49.2	9:44	3.5	3.1	9:44	46.8	47.7	-
9:45	49.8	49.5	9:45	3.0	3.1	9:45	40.8	47.9	-
9:46	47.9	49.5	9:46	3.0	3.1	9:46	48.4	48.5	-
9:47	47.9	49.7	9:47	3.0	3.1	9:47	66.8	50.3	-
9:48	48.8	49.9	9:48	3.0	3.1	9:48	48.6	50.2	-
9:49	47.3	50.1	9:49	3.0	3.1	9:49	49.8	48.5	-
9:50	47.9	50.2	9:50	3.0	3.1	9:50	68.4	49.0	-
9:51	48.0	50.0	9:51	3.0	3.1	9:51	86.0	51.6	-
9:52	48.5	49.6	9:52	3.0	3.1	9:52	41.4	51.8	-
9:53	48.4	49.4	9:53	3.0	3.1	9:53	31.8	51.4	-
9:54	49.0	49.2	9:54	3.0	3.1	9:54	31.4	50.5	-
9:55	49.3	49.1	9:55	4.0	3.2	9:55	31.2	49.2	-
9:56	50.0	49.1	9:56	4.0	3.3	9:56	31.8	48.3	-
9:57	50.8	49.0	9:57	4.0	3.3	9:57	33.6	47.6	-
9:58	48.5	48.8	9:58	4.0	3.3	9:58	32.4	45.9	-
9:59	47.3	48.6	9:59	4.0	3.3	9:59	32.6	45.0	-
10:00	46.5	48.4	10:00	4.0	3.4	10:00	33.6	44.5	-
10:01	46.0	48.3	10:01	4.0	3.5	10:01	33.4	43.5	-
10:02	50.4	48.4	10:02	4.0	3.5	10:02	32.4	41.2	-
10:03	53.4	48.7	10:03	4.0	3.6	10:03	34.4	40.3	-
10:04	50.5	49.0	10:04	4.0	3.7	10:04	35.0	39.3	-
10:05	51.5	49.2	10:05	4.0	3.7	10:05	31.6	36.8	-
10:06	50.8	49.4	10:06	4.0	3.8	10:06	31.8	33.2	-
10:07	48.0	49.3	10:07	4.0	3.9	10:07	32.8	32.7	-
10:08	48.8	49.4	10:08	4.0	3.9	10:08	32.4	32.7	-
10:09	53.1	49.6	10:09	4.0	4.0	10:09	33.6	32.8	-
10:10	56.9	50.2	10:10	4.0	4.0	10:10	34.2	33.0	-
10:11	49.6	50.1	10:11	4.0	4.0	10:11	35.8	33.3	-
10:12	47.9	49.9	10:12	4.0	4.0	10:12	34.2	33.3	-
10:13	47.9	49.9	10:13	4.0	4.0	10:13	54.0	34.8	-
10:14	47.8	49.9	10:14	4.0	4.0	10:14	418.8	60.5	-
10:15	47.5	50.0	10:15	4.0	4.0	10:15	295.6	78.0	-
10:16	47.3	50.1	10:16	4.5	4.0	10:16	394.4	102.1	-
10:17	49.8	50.0	10:17	5.0	4.1	10:17	158.8	110.5	-
10:18	53.5	50.0	10:18	5.0	4.2	10:18	32.4	110.4	-
10:19	71.3	51.4	10:19	5.0	4.2	10:19	33.8	110.3	-
10:20	80.4	53.4	10:20	5.0	4.3	10:20	51.0	111.6	-
10:21	55.8	53.7	10:21	5.0	4.4	10:21	96.2	115.9	-
10:22	50.6	53.9	10:22	5.0	4.4	10:22	50.0	117.0	-
10:23	49.0	53.9	10:23	5.0	4.5	10:23	40.8	117.6	-
10:24	48.0	53.5	10:24	5.0	4.6	10:24	44.3	118.3	-
10:25	51.4	53.2	10:25	5.0	4.6	10:25	40.3	118.7	-
10:26	55.5	53.6	10:26	5.0	4.7	10:26	38.5	118.9	-
10:27	50.3	53.7	10:27	5.0	4.8	10:27	41.0	119.3	-
10:28	49.0	53.8	10:28	5.0	4.8	10:28	37.0	118.2	-
10:29	47.6	53.8	10:29	5.0	4.9	10:29	31.3	92.4	-
10:30	46.6	53.7	10:30	5.0	5.0	10:30	36.0	75.0	-

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)	
10:31	56.0	54.3	10:31	5.1	5.0	10:31	34.0	51.0	-
10:32	57.1	54.8	10:32	5.3	5.0	10:32	33.0	42.6	-
10:33	57.4	55.1	10:33	6.0	5.1	10:33	33.0	42.7	-
10:34	57.3	54.1	10:34	6.0	5.2	10:34	32.0	42.6	-
10:35	60.8	52.8	10:35	6.0	5.2	10:35	34.8	41.5	-
10:36	55.0	52.8	10:36	6.0	5.3	10:36	36.8	37.5	-
10:37	53.0	52.9	10:37	6.0	5.4	10:37	34.0	36.4	-
10:38	52.0	53.1	10:38	6.0	5.4	10:38	34.0	36.0	-
10:39	51.5	53.4	10:39	6.0	5.5	10:39	33.5	35.3	-
10:40	50.0	53.3	10:40	6.0	5.6	10:40	32.0	34.7	-
10:41	50.3	52.9	10:41	6.0	5.6	10:41	32.0	34.3	-
10:42	51.8	53.0	10:42	6.0	5.7	10:42	32.8	33.7	-
10:43	51.5	53.2	10:43	6.0	5.8	10:43	32.3	33.4	-
10:44	60.1	54.0	10:44	6.0	5.8	10:44	32.8	33.5	-
10:45	60.0	54.9	10:45	6.5	5.9	10:45	32.5	33.3	-
10:46	48.0	54.4	10:46	6.8	6.0	10:46	30.5	33.1	-
10:47	48.0	53.8	10:47	7.0	6.2	10:47	31.0	32.9	-
10:48	49.0	53.2	10:48	7.0	6.2	10:48	33.0	32.9	-
10:49	49.3	52.7	10:49	7.0	6.3	10:49	32.8	33.0	-
10:50	48.5	51.9	10:50	7.0	6.4	10:50	32.0	32.8	-
10:51	55.0	51.9	10:51	7.0	6.4	10:51	32.8	32.5	-
10:52	57.6	52.2	10:52	6.5	6.5	10:52	32.5	32.4	-
10:53	109.3	56.0	10:53	6.8	6.5	10:53	31.5	32.3	-
10:54	90.8	58.6	10:54	7.0	6.6	10:54	37.5	32.5	-
10:55	69.9	59.9	10:55	7.0	6.6	10:55	37.8	32.9	-
10:56	62.1	60.7	10:56	7.0	6.7	10:56	33.0	33.0	-
10:57	71.1	62.0	10:57	7.0	6.8	10:57	33.5	33.0	-
10:58	58.3	62.5	10:58	7.0	6.8	10:58	39.8	33.5	-
10:59	66.8	62.9	10:59	7.0	6.9	10:59	37.3	33.8	-
11:00	60.8	63.0	11:00	8.0	7.0	11:00	38.0	34.2	-
11:01	59.5	63.7	11:01	8.0	7.1	11:01	35.3	34.5	-
11:02	54.4	64.1	11:02	6.0	7.0	11:02	33.5	34.7	-
11:03	51.0	64.3	11:03	8.0	7.1	11:03	30.3	34.5	-
11:04	46.1	64.1	11:04	5.8	7.0	11:04	32.0	34.4	-
11:05	46.3	63.9	11:05	6.0	6.9	11:05	31.3	34.4	-
11:06	46.8	63.4	11:06	5.3	6.8	11:06	30.8	34.3	-
11:07	48.5	62.8	11:07	7.0	6.9	11:07	31.0	34.2	-
11:08	50.1	58.8	11:08	3.5	6.6	11:08	36.8	34.5	-
11:09	53.3	56.3	11:09	7.0	6.6	11:09	34.5	34.3	-
11:10	56.3	55.4	11:10	7.0	6.6	11:10	35.0	34.1	-
11:11	55.9	55.0	11:11	7.0	6.6	11:11	36.3	34.3	-
11:12	56.4	54.0	11:12	7.0	6.6	11:12	35.8	34.5	-
11:13	61.8	54.2	11:13	5.3	6.5	11:13	33.8	34.1	-
11:14	71.1	54.5	11:14	3.5	6.3	11:14	32.0	33.7	-
11:15	103.3	57.4	11:15	5.3	6.1	11:15	32.8	33.4	-
11:16	82.0	58.9	11:16	5.3	5.9	11:16	33.0	33.2	-
11:17	64.6	59.6	11:17	7.0	6.0	11:17	32.3	33.2	-
11:18	69.0	60.8	11:18	7.0	5.9	11:18	33.3	33.4	-
11:19	65.8	62.1	11:19	7.0	6.0	11:19	32.5	33.4	-
11:20	57.8	62.8	11:20	7.0	6.1	11:20	35.8	33.7	-
11:21	61.1	63.8	11:21	8.0	6.3	11:21	30.3	33.7	-
11:22	65.3	64.9	11:22	8.0	6.3	11:22	47.3	34.7	-
11:23	162.3	72.4	11:23	6.3	6.5	11:23	56.8	36.1	-
11:24	112.9	76.4	11:24	6.5	6.5	11:24	36.3	36.2	-
11:25	50.3	76.0	11:25	8.0	6.5	11:25	32.0	36.0	-
11:26	48.6	75.5	11:26	8.5	6.6	11:26	31.8	35.7	-
11:27	50.6	75.1	11:27	7.5	6.7	11:27	32.0	35.4	-
11:28	48.0	74.2	11:28	10.0	7.0	11:28	40.8	35.9	-
11:29	48.4	72.7	11:29	9.3	7.4	11:29	52.8	37.3	-
11:30	53.0	69.3	11:30	10.0	7.7	11:30	40.3	37.8	-
11:31	52.0	67.3	11:31	10.0	8.0	11:31	39.8	38.2	-
11:32	55.3	66.7	11:32	10.8	8.3	11:32	33.0	38.3	-
11:33	51.4	65.5	11:33	11.0	8.5	11:33	42.5	38.9	-
11:34	48.3	64.3	11:34	11.0	8.8	11:34	45.3	39.8	-
11:35	48.0	63.7	11:35	11.0	9.1	11:35	32.5	39.5	-
11:36	49.0	62.9	11:36	11.0	9.3	11:36	46.3	40.6	-
11:37	66.9	63.0	11:37	11.0	9.5	11:37	41.0	40.2	-
11:38	64.6	56.5	11:38	11.0	9.8	11:38	37.3	38.9	-
11:39	55.1	52.6	11:39	12.0	10.1	11:39	44.3	39.4	-
11:40	51.4	52.7	11:40	12.0	10.4	11:40	31.0	39.4	-
11:41	50.5	52.8	11:41	12.0	10.6	11:41	36.0	39.6	-
11:42	50.6	52.8	11:42	11.0	10.9	11:42	50.8	40.9	-
11:43	72.0	54.4	11:43	7.5	10.7	11:43	55.3	41.9	-
11:44	50.6	54.6	11:44	7.5	10.6	11:44	53.8	41.9	-
11:45	52.1	54.5	11:45	9.8	10.6	11:45	31.8	41.4	-
11:46	50.8	54.4	11:46	9.0	10.5	11:46	34.5	41.0	-

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)	
11:47	46.1	53.8	11:47	9.0	10.4	11:47	38.8	41.4	-
11:48	46.8	53.5	11:48	9.0	10.3	11:48	34.5	40.9	-
11:49	56.6	54.1	11:49	9.0	10.1	11:49	32.5	40.0	-
11:50	66.3	55.3	11:50	8.8	10.0	11:50	32.5	40.0	-
11:51	52.1	55.5	11:51	8.3	9.8	11:51	34.8	39.2	-
11:52	49.3	54.3	11:52	6.0	9.5	11:52	32.5	38.7	-
11:53	50.5	53.4	11:53	6.0	9.1	11:53	30.3	38.2	-
11:54	60.8	53.8	11:54	6.0	8.7	11:54	40.0	37.9	-
11:55	190.9	63.1	11:55	8.0	8.5	11:55	47.3	39.0	-
11:56	122.4	67.9	11:56	7.0	8.1	11:56	54.0	40.2	-
11:57	76.4	69.6	11:57	7.8	7.9	11:57	37.8	39.3	-
11:58	81.9	70.2	11:58	8.0	7.9	11:58	77.5	40.8	-
11:59	60.6	70.9	11:59	8.0	8.0	11:59	72.0	42.0	-
12:00	76.4	72.5	12:00	8.5	7.9	12:00	58.3	43.8	-
12:01	56.1	72.9	12:01	9.8	7.9	12:01	47.0	44.6	-
12:02	60.8	73.8	12:02	9.5	8.0	12:02	35.8	44.4	-
12:03	51.3	74.1	12:03	9.0	8.0	12:03	34.0	44.4	-
12:04	48.4	73.6	12:04	8.3	7.9	12:04	47.3	45.4	-
12:05	46.1	72.3	12:05	8.0	7.9	12:05	69.5	47.9	-
12:06	47.1	71.9	12:06	4.0	7.6	12:06	63.0	49.7	-
12:07	46.4	71.7	12:07	6.0	7.6	12:07	37.5	50.1	-
12:08	45.6	71.4	12:08	5.5	7.6	12:08	33.8	50.3	-
12:09	46.0	70.4	12:09	5.5	7.5	12:09	41.0	50.4	-
12:10	49.3	61.0	12:10	8.0	7.5	12:10	47.3	50.4	-
12:11	52.0	56.3	12:11	8.0	7.6	12:11	36.3	49.2	-
12:12	49.8	54.5	12:12	7.3	7.6	12:12	39.0	49.3	-
12:13	49.3	52.3	12:13	7.0	7.5	12:13	34.0	46.4	-
12:14	45.9	51.4	12:14	7.0	7.4	12:14	33.3	43.8	-
12:15	46.0	49.3	12:15	7.0	7.3	12:15	31.5	42.0	-
12:16	46.8	48.7	12:16	7.0	7.1	12:16	31.8	41.0	-
12:17	45.0	47.7	12:17	7.0	7.0	12:17	31.8	40.7	-
12:18	45.1	47.2	12:18	5.3	6.7	12:18	29.0	40.4	-
12:19	44.0	47.0	12:19	7.0	6.6	12:19	29.5	39.2	-
12:20	45.0	46.9	12:20	5.3	6.5	12:20	34.0	36.8	-
12:21	45.0	46.7	12:21	4.5	6.5	12:21	30.0	34.6	-
12:22	45.8	46.7	12:22	6.0	6.5	12:22	29.8	34.1	-
12:23	45.8	46.7	12:23	6.0	6.5	12:23	34.5	34.2	-
12:24	45.4	46.7	12:24	6.0	6.6	12:24	32.3	33.6	-
12:25	86.4	49.1	12:25	4.5	6.3	12:25	29.3	32.4	-
12:26	55.3	49.4	12:26	6.0	6.2	12:26	29.0	31.9	-
12:27	44.8	49.0	12:27	6.0	6.1	12:27	30.0	31.3	-
12:28	44.8	48.7	12:28	4.5	5.9	12:28	33.5	31.3	-
12:29	44.5	48.6	12:29	6.0	5.9	12:29	29.5	31.0	-
12:30	44.3	48.5	12:30	6.5	5.8	12:30	29.0	30.9	-
12:31	43.6	48.3	12:31	1.5	5.5	12:31	28.5	30.6	-
12:32	43.5	48.2	12:32	6.8	5.5	12:32	28.0	30.4	-
12:33	42.5	48.0	12:33	5.3	5.5	12:33	27.8	30.3	-
12:34	43.0	48.0	12:34	7.0	5.5	12:34	27.8	30.2	-
12:35	43.5	47.9	12:35	7.0	5.6	12:35	27.3	29.7	-
12:36	43.5	47.8	12:36	7.0	5.7	12:36	27.8	29.6	-
12:37	43.0	47.6	12:37	5.3	5.7	12:37	28.0	29.5	-
12:38	43.0	47.4	12:38	7.0	5.8	12:38	28.0	29.0	-
12:39	43.9	47.3	12:39	7.0	5.8	12:39	27.8	28.7	-
12:40	51.9	45.0	12:40	5.3	5.9	12:40	33.0	29.0	-
12:41	50.1	44.7	12:41	5.3	5.8	12:41	42.5	29.9	-
12:42	45.4	44.7	12:42	7.0	5.9	12:42	28.3	29.8	-
12:43	44.0	44.6	12:43	7.0	6.1	12:43	28.3	29.4	-
12:44	44.5	44.6	12:44	6.2	6.1	12:44	28.0	29.3	-
12:45	44.5	44.7	12:45	8.0	6.2	12:45	29.0	29.3	-
12:46	43.3	44.6	12:46	5.3	6.4	12:46	28.0	29.3	-
12:47	44.0	44.7	12:47	7.0	6.4	12:47	32.0	29.6	-
12:48	43.8	44.8	12:48	5.3	6.4	12:48	29.8	29.7	-
12:49	44.0	44.8	12:49	5.3	6.3	12:49	30.3	29.9	-
12:50	46.8	45.0	12:50	7.0	6.3	12:50	30.0	30.0	-
12:51	49.6	45.4	12:51	7.0	6.3	12:51	29.0	30.1	-
12:52	48.3	45.8	12:52	7.0	6.4	12:52	28.0	30.1	-
12:53	73.5	47.8	12:53	5.3	6.3	12:53	30.5	30.3	-
12:54	68.0	49.4	12:54	6.3	6.3	12:54	29.5	30.4	-
12:55	73.5	50.9	12:55	4.5	6.2	12:55	28.0	30.1	-
12:56	53.9	51.1	12:56	4.5	6.2	12:56	29.3	29.2	-
12:57	50.8	51.5	12:57	4.5	6.0	12:57	28.0	29.2	-
12:58	72.1	53.4	12:58	6.0	5.9	12:58	27.3	29.1	-
12:59	83.3	55.9	12:59	6.0	5.9	12:59	29.5	29.2	-
13:00	75.8	58.0	13:00	4.5	5.7	13:00	29.5	29.2	-
13:01	67.6	59.7	13:01	6.0	5.7	13:01	28.5	29.3	-
13:02	84.0	62.3	13:02	6.0	5.7	13:02	28.5	29.0	-

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)	
13:03	140.5	68.8	13:03	6.0	5.7	13:03	28.0	28.9	-
13:04	66.5	70.3	13:04	6.0	5.8	13:04	27.3	28.7	-
13:05	54.1	70.8	13:05	6.0	5.7	13:05	27.8	28.6	-
13:06	53.8	71.0	13:06	6.0	5.6	13:06	28.5	28.5	-
13:07	47.8	71.0	13:07	6.0	5.6	13:07	29.8	28.7	-
13:08	43.0	69.0	13:08	6.0	5.6	13:08	31.3	28.7	-
13:09	43.3	67.3	13:09	6.0	5.6	13:09	29.3	28.7	-
13:10	45.3	65.4	13:10	6.0	5.7	13:10	31.0	28.9	-
13:11	43.4	64.7	13:11	6.0	5.8	13:11	31.0	29.0	-
13:12	43.0	64.2	13:12	7.0	6.0	13:12	35.8	29.5	-
13:13	43.0	62.3	13:13	3.5	5.8	13:13	31.3	29.8	-
13:14	42.6	59.6	13:14	5.0	5.7	13:14	29.0	29.8	-
13:15	43.0	57.4	13:15	7.0	5.9	13:15	32.3	29.9	-
13:16	43.8	55.8	13:16	7.0	6.0	13:16	58.0	31.9	-
13:17	108.6	57.4	13:17	5.3	5.9	13:17	52.5	33.5	-
13:18	138.9	57.3	13:18	5.3	5.9	13:18	28.8	33.6	-
13:19	70.9	57.6	13:19	7.0	5.9	13:19	31.5	33.8	-
13:20	56.0	57.7	13:20	7.0	6.0	13:20	34.0	34.3	-
13:21	49.5	57.5	13:21	7.0	6.1	13:21	30.5	34.4	-
13:22	54.9	57.9	13:22	7.0	6.1	13:22	30.5	34.4	-
13:23	87.5	60.9	13:23	8.0	6.3	13:23	33.3	34.6	-
13:24	132.8	66.9	13:24	8.0	6.4	13:24	39.5	35.3	-
13:25	108.5	71.1	13:25	8.0	6.5	13:25	47.0	36.3	-
13:26	131.6	77.0	13:26	8.0	6.7	13:26	31.8	36.4	-
13:27	178.5	86.0	13:27	8.0	6.7	13:27	30.5	36.0	-
13:28	263.3	100.7	13:28	8.0	7.0	13:28	30.3	36.0	-
13:29	94.8	104.2	13:29	8.0	7.2	13:29	30.3	36.0	-
13:30	83.3	106.8	13:30	8.0	7.3	13:30	29.8	35.9	-
13:31	176.6	115.7	13:31	8.5	7.4	13:31	33.3	34.2	-
13:32	232.6	124.0	13:32	6.0	7.5	13:32	30.3	32.7	-
13:33	125.9	123.1	13:33	6.3	7.5	13:33	37.3	33.3	-
13:34	93.1	124.6	13:34	8.5	7.6	13:34	34.3	33.5	-
13:35	81.9	126.3	13:35	9.0	7.8	13:35	32.8	33.4	-
13:36	64.5	127.3	13:36	9.0	7.9	13:36	30.3	33.4	-
13:37	59.3	127.6	13:37	8.8	8.0	13:37	30.8	33.4	-
13:38	81.0	127.2	13:38	8.0	8.0	13:38	29.5	33.2	-
13:39	68.9	122.9	13:39	8.0	8.0	13:39	32.0	32.7	-
13:40	53.8	119.3	13:40	8.0	8.0	13:40	34.3	31.8	-
13:41	68.1	115.0	13:41	7.8	8.0	13:41	34.5	32.0	-
13:42	68.6	107.7	13:42	7.0	7.9	13:42	36.3	32.4	-
13:43	72.5	95.0	13:43	5.3	7.7	13:43	37.3	32.8	-
13:44	71.4	93.4	13:44	7.3	7.7	13:44	34.3	33.1	-
13:45	56.0	91.6	13:45	7.5	7.7	13:45	39.5	33.8	-
13:46	52.5	83.3	13:46	7.0	7.6	13:46	31.0	33.6	-
13:47	64.1	72.1	13:47	8.0	7.7	13:47	34.3	33.9	-
13:48	52.9	67.2	13:48	8.0	7.8	13:48	32.3	33.5	-
13:49	48.5	64.3	13:49	8.5	7.8	13:49	32.8	33.4	-
13:50	53.3	62.4	13:50	8.0	7.7	13:50	38.3	33.8	-
13:51	57.9	61.9	13:51	8.0	7.7	13:51	42.3	34.6	-
13:52	46.8	61.1	13:52	8.0	7.6	13:52	36.8	35.0	-
13:53	51.8	59.1	13:53	8.0	7.6	13:53	35.5	35.4	-
13:54	109.5	61.8	13:54	7.0	7.6	13:54	33.8	35.5	-
13:55	339.9	80.9	13:55	5.3	7.4	13:55	35.8	35.6	-
13:56	132.7	85.2	13:56	7.0	7.3	13:56	43.3	36.2	-
13:57	32.3	82.8	13:57	57.3	10.7	13:57	7.5	34.3	-
13:58	41.8	80.7	13:58	57.8	14.2	13:58	8.0	32.3	-
13:59	45.0	79.0	13:59	132.8	22.5	13:59	8.0	30.6	-
14:00	34.5	77.5	14:00	239.3	38.0	14:00	7.8	28.5	-
14:01	30.8	76.1	14:01	75.5	42.6	14:01	8.0	26.9	-
14:02	32.3	74.0	14:02	75.3	47.0	14:02	8.0	25.2	-
14:03	36.0	72.8	14:03	63.5	50.7	14:03	8.0	23.6	-
14:04	49.3	72.9	14:04	60.3	54.2	14:04	8.0	21.9	-
14:05	54.5	73.0	14:05	102.0	60.5	14:05	8.0	19.9	-
14:06	28.8	71.0	14:06	80.3	65.3	14:06	6.0	17.5	-
14:07	30.0	69.9	14:07	70.3	69.4	14:07	8.0	15.6	-
14:08	35.8	68.9	14:08	66.0	73.3	14:08	7.0	13.7	-
14:09	36.5	64.0	14:09	117.8	80.7	14:09	5.8	11.8	-
14:10	29.8	43.3	14:10	82.3	85.8	14:10	8.0	10.0	-
14:11	34.3	36.8	14:11	50.0	88.7	14:11	7.5	7.6	-
14:12	40.3	37.3	14:12	51.3	88.3	14:12	7.0	7.5	-
14:13	34.3	36.8	14:13	49.3	87.7	14:13	7.0	7.5	-
14:14	31.3	35.9	14:14	50.3	82.2	14:14	7.0	7.4	-
14:15	30.3	35.6	14:15	46.3	69.3	14:15	7.0	7.4	-
14:16	34.0	35.8	14:16	45.3	67.3	14:16	7.0	7.3	-
14:17	79.8	39.0	14:17	46.3	65.4	14:17	7.0	7.2	-
14:18	43.3	39.5	14:18	69.8	65.8	14:18	7.0	7.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
14:19	38.3	38.7	14:19	63.3	66.0	14:19	5.3	7.0	-
14:20	35.3	37.4	14:20	58.5	63.1	14:20	7.0	6.9	-
14:21	33.5	37.8	14:21	75.8	62.8	14:21	7.5	7.0	-
14:22	56.8	39.5	14:22	54.0	61.7	14:22	8.0	7.0	-
14:23	70.0	41.8	14:23	51.5	60.8	14:23	7.8	7.1	-
14:24	45.0	42.4	14:24	47.3	56.1	14:24	7.5	7.2	-
14:25	37.8	42.9	14:25	52.3	54.1	14:25	7.0	7.1	-
14:26	36.0	43.0	14:26	70.3	55.4	14:26	3.8	6.9	-
14:27	47.3	43.5	14:27	63.5	56.2	14:27	8.0	6.9	-
14:28	51.0	44.6	14:28	61.3	57.0	14:28	6.5	6.9	-
14:29	35.3	44.9	14:29	67.3	58.2	14:29	10.0	7.1	-
14:30	40.0	45.5	14:30	60.0	59.1	14:30	11.0	7.4	-
14:31	75.0	48.3	14:31	68.5	60.6	14:31	11.8	7.7	-
14:32	69.3	47.6	14:32	69.8	62.2	14:32	16.5	8.3	-
14:33	51.0	48.1	14:33	57.5	61.4	14:33	17.0	9.0	-
14:34	57.8	49.4	14:34	59.8	61.1	14:34	13.3	9.5	-
14:35	66.3	51.5	14:35	62.5	61.4	14:35	8.8	9.6	-
14:36	67.3	53.7	14:36	55.5	60.1	14:36	12.3	9.9	-
14:37	151.5	60.0	14:37	68.3	61.0	14:37	12.0	10.2	-
14:38	131.8	64.1	14:38	63.0	61.8	14:38	8.3	10.2	-
14:39	118.8	69.1	14:39	75.0	63.6	14:39	10.5	10.4	-
14:40	111.8	74.0	14:40	63.0	64.3	14:40	10.3	10.7	-
14:41	119.5	79.6	14:41	86.8	65.4	14:41	11.8	11.2	-
14:42	81.0	81.8	14:42	112.8	68.7	14:42	12.3	11.5	-
14:43	48.8	81.7	14:43	58.8	68.6	14:43	12.0	11.8	-
14:44	46.0	82.4	14:44	81.0	69.5	14:44	11.0	11.9	-
14:45	49.0	83.0	14:45	117.5	73.3	14:45	11.0	11.9	-
14:46	53.8	81.6	14:46	91.3	74.8	14:46	12.3	11.9	-
14:47	56.5	80.7	14:47	74.5	75.1	14:47	9.5	11.5	-
14:48	57.3	81.1	14:48	71.8	76.1	14:48	12.8	11.2	-
14:49	49.3	80.6	14:49	69.3	76.7	14:49	13.3	11.2	-
14:50	89.8	82.1	14:50	66.3	77.0	14:50	9.5	11.2	-
14:51	63.3	81.9	14:51	72.8	78.1	14:51	11.3	11.2	-
14:52	66.5	76.2	14:52	81.3	79.0	14:52	8.3	10.9	-
14:53	101.3	74.2	14:53	86.0	80.5	14:53	7.8	10.9	-
14:54	81.8	71.7	14:54	68.8	80.1	14:54	7.8	10.7	-
14:55	58.5	68.1	14:55	57.5	79.7	14:55	5.5	10.4	-
14:56	51.3	63.6	14:56	53.0	77.5	14:56	11.5	10.4	-
14:57	50.8	61.6	14:57	51.8	73.4	14:57	8.3	10.1	-
14:58	43.0	61.2	14:58	58.5	73.4	14:58	11.0	10.0	-
14:59	49.3	61.4	14:59	58.8	71.9	14:59	11.0	10.0	-
15:00	59.3	62.1	15:00	75.0	69.1	15:00	9.8	10.0	-
15:01	51.8	62.0	15:01	77.3	68.2	15:01	16.5	10.2	-
15:02	44.3	61.1	15:02	69.3	67.8	15:02	14.8	10.6	-
15:03	46.5	60.4	15:03	65.3	67.4	15:03	12.8	10.6	-
15:04	39.3	59.8	15:04	62.8	66.9	15:04	12.0	10.5	-
15:05	49.5	57.1	15:05	76.0	67.6	15:05	8.3	10.4	-
15:06	59.8	56.8	15:06	71.8	67.5	15:06	10.0	10.3	-
15:07	50.5	55.8	15:07	65.3	66.5	15:07	7.8	10.3	-
15:08	43.8	51.9	15:08	66.5	65.2	15:08	7.5	10.3	-
15:09	48.8	49.7	15:09	62.0	64.7	15:09	8.0	10.3	-
15:10	43.3	48.7	15:10	60.8	64.9	15:10	11.0	10.7	-
15:11	60.3	49.3	15:11	53.3	64.9	15:11	10.5	10.6	-
15:12	93.5	52.2	15:12	53.3	65.0	15:12	10.0	10.7	-
15:13	52.8	52.8	15:13	57.5	65.0	15:13	10.0	10.7	-
15:14	53.3	53.1	15:14	70.5	65.8	15:14	7.5	10.4	-
15:15	41.8	51.9	15:15	60.5	64.8	15:15	10.3	10.5	-
15:16	40.8	51.2	15:16	59.3	63.6	15:16	8.3	9.9	-
15:17	40.8	51.0	15:17	58.5	62.9	15:17	11.0	9.7	-
15:18	110.8	55.2	15:18	54.5	62.2	15:18	10.0	9.5	-
15:19	253.5	69.5	15:19	55.3	61.7	15:19	7.5	9.2	-
15:20	46.8	69.3	15:20	44.3	59.5	15:20	7.5	9.1	-
15:21	46.0	68.4	15:21	45.0	57.8	15:21	10.0	9.1	-
15:22	45.8	68.1	15:22	44.8	56.4	15:22	7.3	9.1	-
15:23	47.8	68.4	15:23	57.5	55.8	15:23	9.0	9.2	-
15:24	57.8	69.0	15:24	56.5	55.4	15:24	9.0	9.3	-

Thursday, July 13, 2023									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =									0
Number of Comparable Data Points =									426
Start Time:									8:04
End Time:									15:24
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:04	0.0	-	8:04	0.0	-	8:04	-	-	-
8:05	0.0	-	8:05	0.0	-	8:05	-	-	-
8:06	0.0	-	8:06	0.0	-	8:06	-	-	-
8:07	0.0	-	8:07	0.0	-	8:07	-	-	-
8:08	0.0	-	8:08	0.0	-	8:08	-	-	-
8:09	0.0	-	8:09	0.0	-	8:09	-	-	-
8:10	0.0	-	8:10	0.0	-	8:10	-	-	-
8:11	0.0	-	8:11	0.0	-	8:11	-	-	-
8:12	0.0	-	8:12	0.0	-	8:12	-	-	-
8:13	0.0	-	8:13	0.0	-	8:13	-	-	-
8:14	0.0	-	8:14	0.0	-	8:14	-	-	-
8:15	0.0	-	8:15	0.0	-	8:15	-	-	-
8:16	0.0	-	8:16	0.0	-	8:16	-	-	-
8:17	0.0	-	8:17	0.0	-	8:17	-	-	-
8:18	0.0	-	8:18	0.0	-	8:18	-	-	-
8:19	0.0	0.0	8:19	0.0	0.0	8:19	-	-	-
8:20	0.0	0.0	8:20	0.0	0.0	8:20	-	-	-
8:21	0.0	0.0	8:21	0.0	0.0	8:21	0.0	-	-
8:22	0.0	0.0	8:22	0.0	0.0	8:22	0.0	-	-
8:23	0.0	0.0	8:23	0.0	0.0	8:23	0.0	-	-
8:24	0.0	0.0	8:24	0.0	0.0	8:24	0.0	-	-
8:25	0.0	0.0	8:25	0.0	0.0	8:25	0.0	-	-
8:26	0.0	0.0	8:26	0.0	0.0	8:26	0.0	-	-
8:27	0.0	0.0	8:27	0.0	0.0	8:27	0.0	-	-
8:28	0.0	0.0	8:28	0.0	0.0	8:28	0.0	-	-
8:29	0.0	0.0	8:29	0.0	0.0	8:29	0.0	-	-
8:30	0.0	0.0	8:30	0.0	0.0	8:30	0.0	-	-
8:31	0.0	0.0	8:31	0.0	0.0	8:31	0.0	-	-
8:32	0.0	0.0	8:32	0.0	0.0	8:32	0.0	-	-
8:33	0.0	0.0	8:33	0.0	0.0	8:33	0.0	-	-
8:34	0.0	0.0	8:34	0.0	0.0	8:34	0.0	-	-
8:35	0.0	0.0	8:35	0.0	0.0	8:35	0.0	-	-
8:36	0.0	0.0	8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	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	8:46	0.0	0.0	-
8:47	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	8:48	0.0	0.0	-
8:49	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	8:50	0.0	0.0	-
8:51	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	8:52	0.0	0.0	-
8:53	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	8:54	0.0	0.0	-
8:55	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	8:56	0.0	0.0	-
8:57	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	8:58	0.0	0.0	-
8:59	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	9:00	0.0	0.0	-
9:01	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	9:02	0.0	0.0	-
9:03	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	9:04	0.0	0.0	-
9:05	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	9:06	0.0	0.0	-
9:07	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	9:08	0.0	0.0	-
9:09	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	9:10	0.0	0.0	-
9:11	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	9:12	0.0	0.0	-
9:13	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	9:14	0.0	0.0	-

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

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)	
10:31	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	-
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	-

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

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:03	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	13:04	0.0	0.0	-
13:05	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	13:06	0.0	0.0	-
13:07	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	13:08	0.0	0.0	-
13:09	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	13:10	0.0	0.0	-
13:11	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	13:12	0.0	0.0	-
13:13	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	13:14	0.0	0.0	-
13:15	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	13:16	0.0	0.0	-
13:17	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	13:18	0.0	0.0	-
13:19	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	13:20	0.0	0.0	-
13:21	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	13:22	0.0	0.0	-
13:23	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	13:24	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	-

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)	
14:19	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	-
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	-
15:20	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	15:21	0.0	0.0	-
15:22	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	15:23	0.0	0.0	-
15:24	0.0	0.0	15:24	0.0	0.0	15:24	0.0	0.0	-