

LANGAN SITE OBSERVATION REPORT – Day 198

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: Saturday, May 13, 2023 WEATHER: Clear, 74-85 °F Wind: WNW @ 1 – 4 mph TIME: 08:35 – 17:10 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: Mat Frankel (Environmental) Urban Atelier Group (UAG): Seth Anderson Kingdom Associates, Inc. (Kingdom): George Minchala WSP on behalf of New York State Department of Environmental Conservation (NYSDEC): Sunlei Wang ECD (Dewatering Contractor)
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 installed a waterproofing/vapor barrier membrane (Preprufe 300R from GCP Applied Technologies) in the northern and northeastern parts of Society Brooklyn. - Kingdom relocated previously imported 0.5-inch crushed stone from the northern part of Society Brooklyn to the central part of Society Brooklyn. - Kingdom performed utility installation-related work within an about 60-foot-long by 15-foot-wide area and an about 35-foot-long by 20-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. Import and Export Tracking - No material was imported to the site. - No material was exported from the site.	
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By: Mat Frankel Langan, D.P.C.

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	14
		Quantity (CY)	0	280
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	0	188
		Quantity (CY)	0	3,760
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	0	84
		Quantity (CY)	0	1,680

Sampling

- No samples were collected.

Community Air Monitoring

- Langan conducted real-time air monitoring for volatile organic compounds (VOC) and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. PM10 and VOC concentrations did not exceed the action levels established by the community air monitoring plan (CAMP).

Anticipated Activities

- Kingdom will continue installing components of the SMD system at Society Brooklyn.

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

Site Photographs

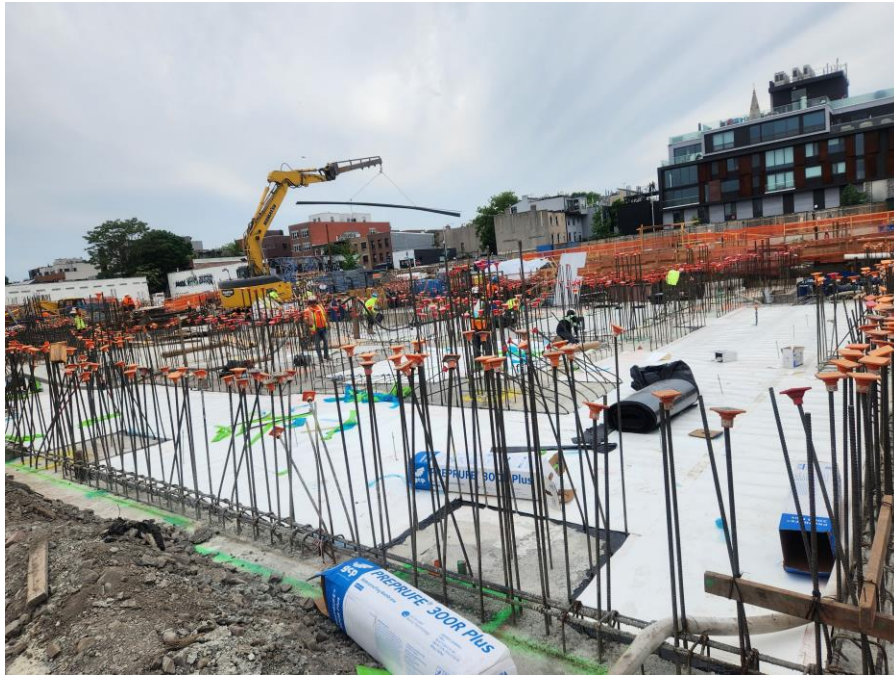


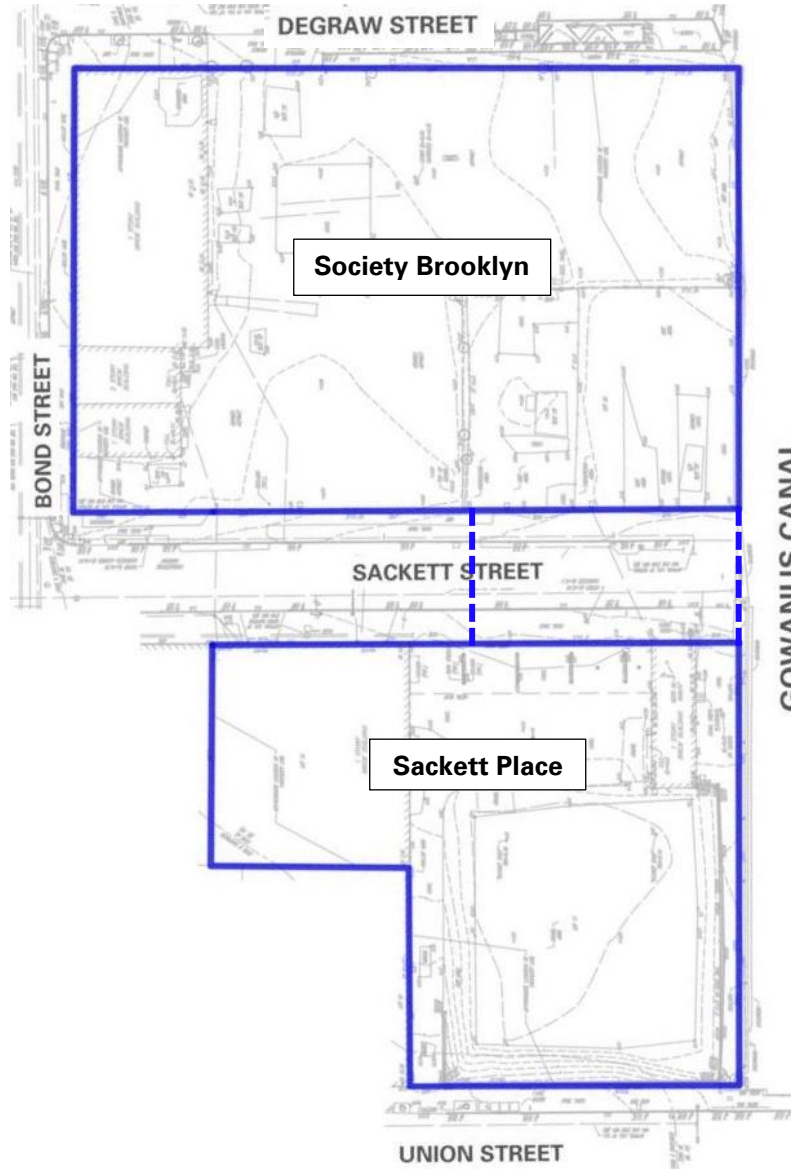
Photo 1: General view of Society Brooklyn (facing southwest)



Photo 2: Kingdom installing the waterproofing/vapor barrier membrane in the northern part of Society Brooklyn (facing south)

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Site Map 1:



Legend

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

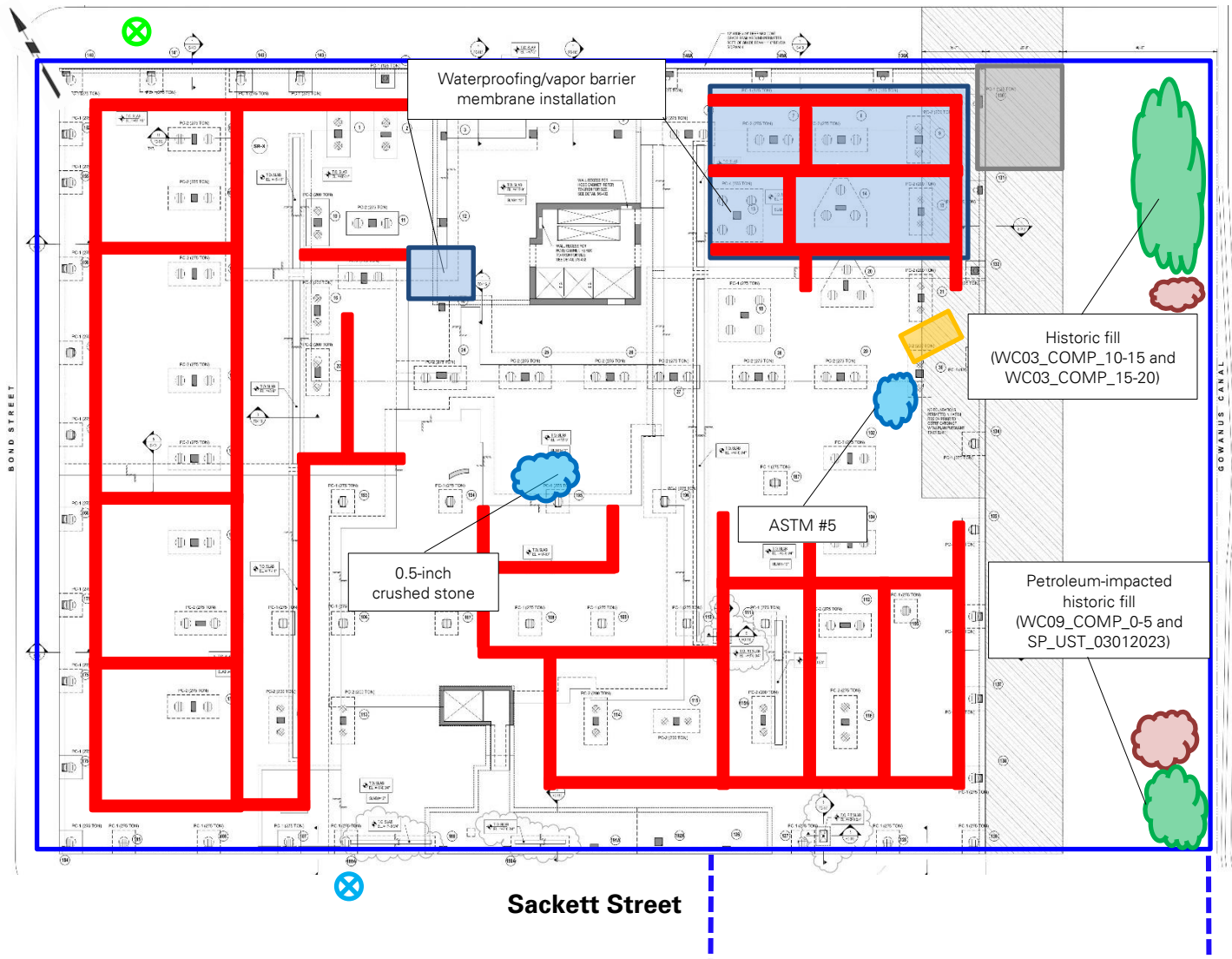
Notes

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:	Mat Frankel Langan, D.P.C.
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Site Map 2: Northern Work Area Map (Society Brooklyn)

Base map adapted from 1 April 2022 drawing FO-201.00, "Ground Floor Framing Plan" for Society Brooklyn, prepared by DeSimone Consulting Engineers.



Legend:

- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate 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
- ⊗ 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 SMD piping installation

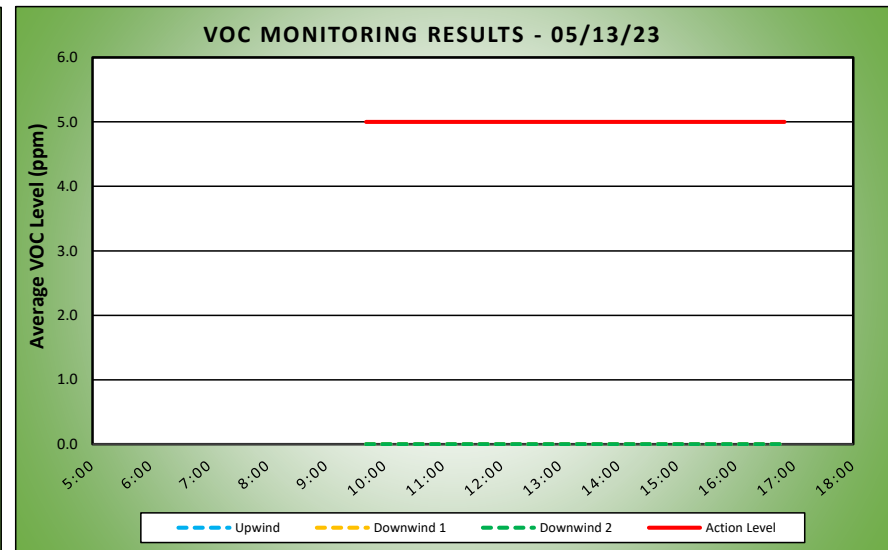
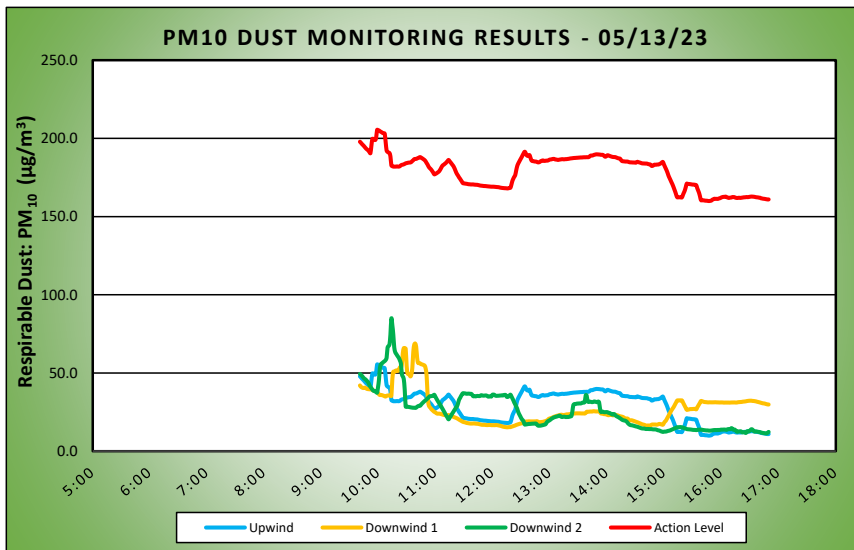
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	DAILY AIR MONITORING REPORT Gowanus Canal Northside 267 Bond Street, Brooklyn, New York		05/13/23	
			Project number: 170295301	
			Page 1 of 2	Rev. No. 0
			Submitted By: Mat Frankel	
			Dust Action Level	150 µg/m³
			TVOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	WNW	Relative Humidity (%)	33.0 - 57.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	74.0 - 85.0	Wind Speed (MPH)	1.3 - 4.1	Barometer (inHg)	30.00 - 30.00			

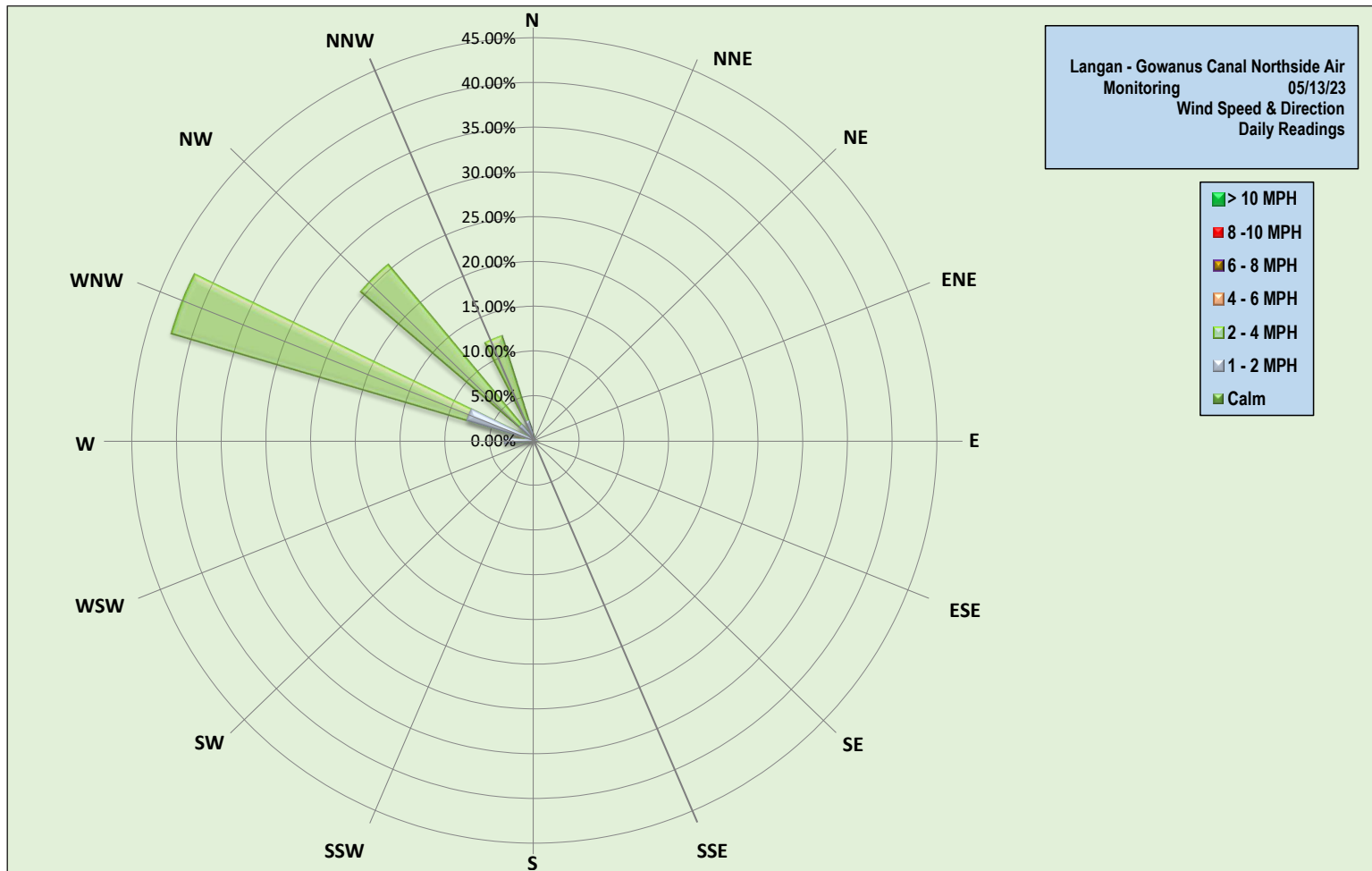
Station Location Area	Work	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		28.9	55.4	9:59	0.0	0.0	9:41
Downwind 1		27.7	68.9	10:39	0.0	0.0	9:41
Downwind 2		26.0	84.9	10:14	0.0	0.0	9:41



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Saturday, May 13, 2023									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =									0
Number of Comparable Data Points =									430
Start Time:									9:26
End Time:									16:50
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)	
9:26	51.0	-	9:26	53.0	-	9:26	52.3	-	-
9:27	51.8	-	9:27	49.8	-	9:27	49.4	-	-
9:28	51.8	-	9:28	46.2	-	9:28	50.6	-	-
9:29	49.8	-	9:29	48.8	-	9:29	52.6	-	-
9:30	50.0	-	9:30	45.0	-	9:30	51.8	-	-
9:31	51.6	-	9:31	46.0	-	9:31	49.4	-	-
9:32	50.8	-	9:32	46.2	-	9:32	48.6	-	-
9:33	47.6	-	9:33	41.6	-	9:33	48.4	-	-
9:34	46.0	-	9:34	39.8	-	9:34	48.6	-	-
9:35	46.8	-	9:35	39.0	-	9:35	49.0	-	-
9:36	48.2	-	9:36	38.4	-	9:36	54.0	-	-
9:37	46.6	-	9:37	38.0	-	9:37	52.8	-	-
9:38	45.2	-	9:38	38.2	-	9:38	51.6	-	-
9:39	44.2	-	9:39	37.8	-	9:39	49.0	-	-
9:40	44.0	-	9:40	38.4	-	9:40	44.0	-	-
9:41	43.6	47.9	9:41	37.4	42.0	9:41	41.6	49.4	-
9:42	42.0	47.2	9:42	37.4	41.2	9:42	41.2	48.9	-
9:43	40.6	46.5	9:43	40.0	40.8	9:43	41.2	48.3	-
9:44	40.8	45.9	9:44	44.0	40.5	9:44	41.2	47.5	-
9:45	40.4	45.2	9:45	44.0	40.4	9:45	40.4	46.7	-
9:46	40.6	44.5	9:46	49.4	40.6	9:46	42.2	46.3	-
9:47	40.2	43.8	9:47	42.4	40.4	9:47	42.0	45.8	-
9:48	38.4	43.2	9:48	35.2	40.0	9:48	38.6	45.2	-
9:49	38.6	42.7	9:49	36.4	39.7	9:49	38.4	44.5	-
9:50	37.6	42.1	9:50	38.2	39.7	9:50	35.4	43.6	-
9:51	35.6	41.2	9:51	36.6	39.6	9:51	34.2	42.3	-
9:52	36.4	40.5	9:52	38.4	39.6	9:52	35.4	41.1	-
9:53	115.4	45.2	9:53	36.0	39.4	9:53	39.8	40.3	-
9:54	110.4	49.6	9:54	34.0	39.2	9:54	35.6	39.4	-
9:55	44.4	49.7	9:55	33.2	38.8	9:55	33.8	38.7	-
9:56	38.0	49.3	9:56	34.0	38.6	9:56	37.8	38.5	-
9:57	36.2	48.9	9:57	35.0	38.5	9:57	36.6	38.2	-
9:58	62.0	50.3	9:58	36.0	38.2	9:58	36.0	37.8	-
9:59	117.2	55.4	9:59	36.6	37.7	9:59	35.6	37.5	-
10:00	38.4	55.3	10:00	37.2	37.2	10:00	94.6	41.1	-
10:01	36.8	55.0	10:01	35.4	36.3	10:01	115.0	45.9	-
10:02	33.4	54.6	10:02	36.8	35.9	10:02	152.2	53.3	-
10:03	32.6	54.2	10:03	35.4	35.9	10:03	74.6	55.7	-
10:04	33.2	53.8	10:04	35.0	35.9	10:04	44.6	56.1	-
10:05	31.2	53.4	10:05	35.0	35.6	10:05	44.2	56.7	-
10:06	34.4	53.3	10:06	33.8	35.5	10:06	42.0	57.2	-
10:07	32.8	53.1	10:07	33.0	35.1	10:07	42.2	57.6	-
10:08	31.6	47.5	10:08	34.0	35.0	10:08	50.3	58.3	-
10:09	31.0	42.2	10:09	41.0	35.4	10:09	56.0	59.7	-
10:10	31.8	41.4	10:10	35.8	35.6	10:10	133.0	66.3	-
10:11	31.8	41.0	10:11	34.2	35.6	10:11	51.5	67.2	-
10:12	31.0	40.6	10:12	34.2	35.6	10:12	51.8	68.2	-
10:13	30.6	38.5	10:13	35.4	35.5	10:13	130.8	74.6	-
10:14	29.2	32.7	10:14	32.8	35.3	10:14	191.0	84.9	-
10:15	32.4	32.3	10:15	200.3	46.1	10:15	28.0	80.5	-
10:16	32.8	32.0	10:16	105.8	50.8	10:16	28.0	74.7	-
10:17	32.8	31.9	10:17	37.0	50.8	10:17	28.2	66.4	-
10:18	32.8	32.0	10:18	36.5	50.9	10:18	28.8	63.4	-
10:19	33.4	32.0	10:19	46.8	51.7	10:19	28.8	62.3	-
10:20	32.8	32.1	10:20	32.0	51.5	10:20	29.4	61.3	-
10:21	32.8	32.0	10:21	32.0	51.4	10:21	28.2	60.4	-
10:22	33.2	32.0	10:22	48.0	52.4	10:22	27.8	59.4	-
10:23	35.4	32.3	10:23	54.0	53.7	10:23	27.2	57.9	-
10:24	39.0	32.8	10:24	35.8	53.4	10:24	29.0	56.1	-
10:25	36.0	33.1	10:25	66.0	55.4	10:25	30.4	49.3	-
10:26	34.0	33.2	10:26	143.3	62.6	10:26	29.2	47.8	-
10:27	34.0	33.4	10:27	83.0	65.9	10:27	28.0	46.2	-
10:28	35.0	33.7	10:28	31.8	65.7	10:28	28.0	39.3	-
10:29	34.4	34.1	10:29	32.0	65.6	10:29	28.0	28.5	-
10:30	34.6	34.2	10:30	35.0	54.6	10:30	27.8	28.5	-
10:31	35.4	34.4	10:31	31.8	49.7	10:31	27.0	28.4	-
10:32	34.6	34.5	10:32	31.8	49.3	10:32	27.3	28.3	-
10:33	34.0	34.6	10:33	30.5	48.9	10:33	27.0	28.2	-
10:34	34.0	34.6	10:34	30.0	47.8	10:34	27.0	28.1	-
10:35	37.8	34.9	10:35	52.0	49.1	10:35	27.3	27.9	-
10:36	42.0	35.6	10:36	94.3	53.3	10:36	27.0	27.9	-

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)	
10:37	41.0	36.1	10:37	203.8	63.7	10:37	26.5	27.8	-
10:38	44.8	36.7	10:38	120.5	68.1	10:38	28.0	27.8	-
10:39	41.0	36.8	10:39	47.8	68.9	10:39	27.0	27.7	-
10:40	37.0	36.9	10:40	35.3	66.8	10:40	33.0	27.9	-
10:41	37.8	37.2	10:41	37.5	59.8	10:41	37.5	28.4	-
10:42	38.5	37.5	10:42	32.0	56.4	10:42	33.3	28.8	-
10:43	39.0	37.7	10:43	31.0	56.3	10:43	32.3	29.1	-
10:44	39.3	38.0	10:44	30.5	56.2	10:44	27.0	29.0	-
10:45	30.5	37.8	10:45	26.8	55.7	10:45	37.3	29.6	-
10:46	29.8	37.4	10:46	29.5	55.5	10:46	38.3	30.4	-
10:47	28.3	37.0	10:47	28.3	55.3	10:47	36.5	31.0	-
10:48	27.5	36.5	10:48	26.5	55.0	10:48	36.0	31.6	-
10:49	26.5	36.0	10:49	24.5	54.7	10:49	35.0	32.1	-
10:50	26.3	35.3	10:50	24.0	52.8	10:50	35.0	32.6	-
10:51	26.0	34.2	10:51	24.3	48.1	10:51	35.0	33.2	-
10:52	26.8	33.3	10:52	25.0	36.2	10:52	36.0	33.8	-
10:53	26.5	32.0	10:53	26.0	29.9	10:53	36.0	34.3	-
10:54	28.0	31.2	10:54	25.5	28.4	10:54	36.8	35.0	-
10:55	28.0	30.6	10:55	24.8	27.7	10:55	36.3	35.2	-
10:56	27.3	29.9	10:56	24.5	26.9	10:56	37.8	35.2	-
10:57	25.3	29.0	10:57	23.3	26.3	10:57	35.5	35.4	-
10:58	24.8	28.0	10:58	22.3	25.7	10:58	35.5	35.6	-
10:59	23.8	27.0	10:59	22.3	25.2	10:59	35.0	36.1	-
11:00	34.0	27.2	11:00	23.0	24.9	11:00	21.3	35.1	-
11:01	34.3	27.5	11:01	22.0	24.4	11:01	21.0	33.9	-
11:02	34.5	28.0	11:02	23.0	24.1	11:02	20.3	32.8	-
11:03	34.0	28.4	11:03	25.8	24.0	11:03	21.0	31.8	-
11:04	34.0	28.9	11:04	24.8	24.0	11:04	21.0	30.9	-
11:05	39.5	29.8	11:05	22.8	23.9	11:05	20.0	29.9	-
11:06	42.0	30.8	11:06	22.0	23.8	11:06	20.0	28.9	-
11:07	44.0	32.0	11:07	22.0	23.6	11:07	20.0	27.8	-
11:08	38.8	32.8	11:08	22.8	23.4	11:08	20.0	26.8	-
11:09	33.8	33.2	11:09	23.0	23.2	11:09	20.0	25.6	-
11:10	36.0	33.7	11:10	23.0	23.1	11:10	20.0	24.6	-
11:11	34.3	34.2	11:11	23.0	23.0	11:11	20.0	23.4	-
11:12	35.5	34.9	11:12	23.0	23.0	11:12	20.8	22.4	-
11:13	34.3	35.5	11:13	23.3	23.0	11:13	20.3	21.4	-
11:14	34.8	36.2	11:14	23.0	23.1	11:14	20.0	20.4	-
11:15	23.0	35.5	11:15	21.0	23.0	11:15	34.5	21.3	-
11:16	23.0	34.8	11:16	20.0	22.8	11:16	34.3	22.1	-
11:17	22.8	34.0	11:17	21.0	22.7	11:17	35.8	23.2	-
11:18	21.8	33.2	11:18	21.3	22.4	11:18	35.8	24.2	-
11:19	22.0	32.4	11:19	19.0	22.0	11:19	35.3	25.1	-
11:20	22.0	31.2	11:20	18.5	21.7	11:20	35.3	26.1	-
11:21	21.0	29.8	11:21	19.0	21.5	11:21	34.0	27.1	-
11:22	21.0	28.3	11:22	18.3	21.3	11:22	34.8	28.0	-
11:23	21.0	27.1	11:23	18.0	21.0	11:23	33.3	28.9	-
11:24	20.0	26.2	11:24	18.0	20.6	11:24	46.5	30.7	-
11:25	20.3	25.1	11:25	17.0	20.2	11:25	52.0	32.8	-
11:26	21.8	24.3	11:26	17.3	19.8	11:26	36.5	33.9	-
11:27	20.8	23.3	11:27	18.0	19.5	11:27	39.0	35.1	-
11:28	20.8	22.4	11:28	18.0	19.2	11:28	36.0	36.2	-
11:29	20.0	21.4	11:29	18.0	18.8	11:29	33.0	37.1	-
11:30	21.0	21.3	11:30	18.0	18.6	11:30	34.0	37.0	-
11:31	21.0	21.1	11:31	18.0	18.5	11:31	33.8	37.0	-
11:32	21.5	21.1	11:32	18.0	18.3	11:32	34.0	36.9	-
11:33	20.5	21.0	11:33	18.0	18.1	11:33	33.5	36.7	-
11:34	20.0	20.8	11:34	17.5	18.0	11:34	36.0	36.8	-
11:35	20.0	20.7	11:35	17.0	17.9	11:35	35.8	36.8	-
11:36	20.5	20.7	11:36	17.3	17.8	11:36	33.3	36.8	-
11:37	19.8	20.6	11:37	17.3	17.7	11:37	32.8	36.6	-
11:38	20.5	20.6	11:38	18.0	17.7	11:38	33.8	36.7	-
11:39	20.3	20.6	11:39	18.0	17.7	11:39	34.8	35.9	-
11:40	20.0	20.6	11:40	17.8	17.7	11:40	40.3	35.1	-
11:41	20.0	20.4	11:41	17.0	17.7	11:41	40.0	35.3	-
11:42	20.0	20.4	11:42	17.0	17.7	11:42	35.5	35.1	-
11:43	20.0	20.3	11:43	16.8	17.6	11:43	36.8	35.1	-
11:44	19.8	20.3	11:44	17.5	17.5	11:44	36.0	35.3	-
11:45	19.0	20.2	11:45	17.0	17.5	11:45	33.3	35.3	-
11:46	19.0	20.1	11:46	16.0	17.3	11:46	33.3	35.3	-
11:47	19.0	19.9	11:47	16.0	17.2	11:47	34.5	35.3	-
11:48	19.0	19.8	11:48	15.5	17.0	11:48	40.5	35.8	-
11:49	19.0	19.7	11:49	15.5	16.9	11:49	35.8	35.7	-
11:50	19.0	19.7	11:50	16.8	16.9	11:50	33.0	35.6	-
11:51	19.0	19.6	11:51	17.0	16.9	11:51	33.0	35.5	-
11:52	19.5	19.5	11:52	17.0	16.9	11:52	33.5	35.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
11:53	20.0	19.5	11:53	16.8	16.8	11:53	34.8	35.7	-
11:54	19.0	19.4	11:54	17.3	16.7	11:54	33.3	35.6	-
11:55	19.0	19.4	11:55	17.5	16.7	11:55	34.0	35.1	-
11:56	19.0	19.3	11:56	17.8	16.8	11:56	35.8	34.9	-
11:57	19.3	19.2	11:57	17.0	16.8	11:57	39.0	35.1	-
11:58	19.0	19.2	11:58	16.8	16.8	11:58	37.0	35.1	-
11:59	19.0	19.1	11:59	16.0	16.7	11:59	33.5	34.9	-
12:00	19.0	19.1	12:00	17.0	16.7	12:00	50.5	36.1	-
12:01	19.0	19.1	12:01	16.3	16.7	12:01	34.8	36.2	-
12:02	18.3	19.1	12:02	15.5	16.6	12:02	33.0	36.1	-
12:03	18.0	19.0	12:03	16.0	16.7	12:03	33.5	35.6	-
12:04	18.0	18.9	12:04	16.8	16.8	12:04	32.5	35.4	-
12:05	18.0	18.9	12:05	15.3	16.7	12:05	33.3	35.4	-
12:06	18.5	18.8	12:06	15.5	16.6	12:06	33.8	35.5	-
12:07	18.0	18.7	12:07	15.0	16.4	12:07	34.0	35.5	-
12:08	17.5	18.6	12:08	15.0	16.3	12:08	36.3	35.6	-
12:09	17.3	18.5	12:09	14.8	16.1	12:09	33.5	35.6	-
12:10	17.5	18.4	12:10	14.3	15.9	12:10	35.8	35.7	-
12:11	17.8	18.3	12:11	14.8	15.7	12:11	34.0	35.6	-
12:12	18.5	18.2	12:12	15.0	15.6	12:12	43.5	35.9	-
12:13	18.0	18.2	12:13	15.0	15.5	12:13	37.8	36.0	-
12:14	18.8	18.1	12:14	15.0	15.4	12:14	33.0	35.9	-
12:15	18.0	18.1	12:15	15.5	15.3	12:15	33.5	34.8	-
12:16	18.3	18.0	12:16	16.0	15.3	12:16	33.3	34.7	-
12:17	20.0	18.1	12:17	16.8	15.4	12:17	37.3	35.0	-
12:18	20.5	18.3	12:18	17.0	15.4	12:18	42.8	35.6	-
12:19	20.0	18.4	12:19	16.3	15.4	12:19	41.0	36.2	-
12:20	47.8	20.4	12:20	19.0	15.7	12:20	16.8	35.1	-
12:21	53.5	22.8	12:21	18.0	15.8	12:21	15.3	33.8	-
12:22	40.3	24.2	12:22	18.5	16.1	12:22	14.8	32.6	-
12:23	35.8	25.5	12:23	18.0	16.3	12:23	14.5	31.1	-
12:24	33.5	26.5	12:24	18.0	16.5	12:24	15.8	29.9	-
12:25	61.5	29.5	12:25	18.8	16.8	12:25	15.3	28.6	-
12:26	57.8	32.1	12:26	18.0	17.0	12:26	15.0	27.3	-
12:27	42.0	33.7	12:27	18.0	17.2	12:27	14.5	25.4	-
12:28	36.0	34.9	12:28	18.0	17.4	12:28	15.5	23.9	-
12:29	36.5	36.1	12:29	17.8	17.6	12:29	15.5	22.7	-
12:30	34.3	37.2	12:30	18.0	17.7	12:30	15.5	21.5	-
12:31	35.0	38.3	12:31	18.0	17.9	12:31	17.3	20.4	-
12:32	38.5	39.5	12:32	18.5	18.0	12:32	27.3	19.8	-
12:33	37.3	40.6	12:33	24.3	18.5	12:33	25.3	18.6	-
12:34	33.3	41.5	12:34	22.5	18.9	12:34	17.8	17.1	-
12:35	33.0	40.5	12:35	19.5	18.9	12:35	17.8	17.1	-
12:36	33.8	39.2	12:36	19.0	19.0	12:36	16.5	17.2	-
12:37	34.5	38.8	12:37	19.0	19.0	12:37	16.0	17.3	-
12:38	34.5	38.8	12:38	19.0	19.1	12:38	16.5	17.4	-
12:39	42.3	39.3	12:39	18.0	19.1	12:39	16.0	17.4	-
12:40	35.5	37.6	12:40	18.0	19.0	12:40	15.8	17.5	-
12:41	33.8	36.0	12:41	18.0	19.0	12:41	16.0	17.5	-
12:42	35.0	35.5	12:42	18.0	19.0	12:42	15.3	17.6	-
12:43	35.0	35.5	12:43	18.0	19.0	12:43	16.0	17.6	-
12:44	33.5	35.3	12:44	18.0	19.1	12:44	16.0	17.7	-
12:45	33.3	35.2	12:45	18.3	19.1	12:45	16.0	17.7	-
12:46	34.0	35.1	12:46	19.0	19.1	12:46	16.0	17.6	-
12:47	34.8	34.9	12:47	19.0	19.2	12:47	16.8	16.9	-
12:48	34.0	34.7	12:48	19.0	18.8	12:48	17.0	16.4	-
12:49	34.5	34.8	12:49	19.0	18.6	12:49	17.0	16.3	-
12:50	37.5	35.1	12:50	19.3	18.6	12:50	18.0	16.3	-
12:51	40.8	35.5	12:51	20.0	18.6	12:51	17.8	16.4	-
12:52	36.8	35.7	12:52	20.0	18.7	12:52	18.0	16.5	-
12:53	38.8	36.0	12:53	20.0	18.8	12:53	18.5	16.7	-
12:54	37.8	35.7	12:54	20.8	19.0	12:54	18.8	16.9	-
12:55	35.0	35.6	12:55	20.3	19.1	12:55	18.5	17.0	-
12:56	35.3	35.7	12:56	21.3	19.3	12:56	20.5	17.3	-
12:57	36.0	35.8	12:57	22.0	19.6	12:57	30.3	18.3	-
12:58	35.5	35.8	12:58	22.8	19.9	12:58	26.8	19.1	-
12:59	37.0	36.1	12:59	28.3	20.6	12:59	20.8	19.4	-
13:00	38.3	36.4	13:00	22.8	20.9	13:00	21.8	19.8	-
13:01	36.0	36.5	13:01	22.0	21.1	13:01	22.5	20.2	-
13:02	36.0	36.6	13:02	22.0	21.3	13:02	24.5	20.7	-
13:03	36.8	36.8	13:03	22.3	21.5	13:03	22.5	21.1	-
13:04	36.0	36.9	13:04	23.8	21.8	13:04	22.5	21.4	-
13:05	36.8	36.8	13:05	23.3	22.1	13:05	21.8	21.7	-
13:06	36.0	36.5	13:06	23.0	22.3	13:06	21.0	21.9	-
13:07	36.3	36.5	13:07	23.0	22.5	13:07	20.5	22.1	-
13:08	36.8	36.4	13:08	23.0	22.7	13:08	21.0	22.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
13:09	36.0	36.2	13:09	22.8	22.8	13:09	22.0	22.5	-
13:10	37.0	36.4	13:10	23.3	23.0	13:10	21.5	22.7	-
13:11	37.0	36.5	13:11	23.8	23.2	13:11	21.3	22.7	-
13:12	37.5	36.6	13:12	23.5	23.3	13:12	22.0	22.2	-
13:13	37.0	36.7	13:13	23.0	23.3	13:13	22.5	21.9	-
13:14	37.0	36.7	13:14	24.0	23.0	13:14	22.3	22.0	-
13:15	37.0	36.6	13:15	24.0	23.1	13:15	22.8	22.0	-
13:16	37.0	36.7	13:16	24.0	23.2	13:16	22.0	22.0	-
13:17	37.0	36.7	13:17	24.0	23.4	13:17	22.0	21.8	-
13:18	37.0	36.8	13:18	24.8	23.5	13:18	23.0	21.9	-
13:19	37.8	36.9	13:19	24.3	23.6	13:19	22.5	21.9	-
13:20	37.8	36.9	13:20	24.0	23.6	13:20	22.3	21.9	-
13:21	38.0	37.1	13:21	24.0	23.7	13:21	23.5	22.1	-
13:22	38.0	37.2	13:22	24.5	23.8	13:22	23.5	22.3	-
13:23	37.8	37.3	13:23	24.5	23.9	13:23	23.5	22.4	-
13:24	37.3	37.3	13:24	24.5	24.0	13:24	69.0	25.6	-
13:25	38.3	37.4	13:25	24.5	24.1	13:25	80.0	29.5	-
13:26	38.0	37.5	13:26	24.0	24.1	13:26	30.8	30.1	-
13:27	37.8	37.5	13:27	24.0	24.1	13:27	23.0	30.2	-
13:28	38.0	37.6	13:28	24.0	24.2	13:28	24.3	30.3	-
13:29	37.5	37.6	13:29	24.0	24.2	13:29	24.8	30.5	-
13:30	38.0	37.7	13:30	24.0	24.2	13:30	23.0	30.5	-
13:31	37.8	37.7	13:31	24.0	24.2	13:31	23.0	30.5	-
13:32	37.8	37.8	13:32	24.0	24.2	13:32	22.0	30.5	-
13:33	37.8	37.8	13:33	24.0	24.2	13:33	23.5	30.6	-
13:34	37.5	37.8	13:34	24.0	24.1	13:34	26.5	30.8	-
13:35	39.0	37.9	13:35	24.0	24.1	13:35	26.8	31.1	-
13:36	38.5	37.9	13:36	24.0	24.1	13:36	22.5	31.1	-
13:37	38.3	37.9	13:37	24.0	24.1	13:37	29.3	31.5	-
13:38	37.8	37.9	13:38	30.3	24.5	13:38	89.3	35.8	-
13:39	38.0	38.0	13:39	35.3	25.2	13:39	64.5	35.5	-
13:40	38.0	38.0	13:40	25.0	25.2	13:40	26.3	32.0	-
13:41	38.8	38.0	13:41	24.3	25.3	13:41	23.5	31.5	-
13:42	43.8	38.4	13:42	25.3	25.3	13:42	25.5	31.6	-
13:43	45.8	38.9	13:43	24.5	25.4	13:43	24.0	31.6	-
13:44	39.0	39.0	13:44	24.0	25.4	13:44	22.0	31.4	-
13:45	38.3	39.1	13:45	24.5	25.4	13:45	22.3	31.4	-
13:46	41.3	39.3	13:46	26.3	25.6	13:46	25.3	31.5	-
13:47	41.3	39.5	13:47	23.8	25.5	13:47	26.0	31.8	-
13:48	39.8	39.7	13:48	22.8	25.5	13:48	21.0	31.6	-
13:49	39.8	39.8	13:49	23.3	25.4	13:49	24.5	31.5	-
13:50	38.8	39.8	13:50	24.5	25.4	13:50	24.5	31.4	-
13:51	38.0	39.8	13:51	23.8	25.4	13:51	28.3	31.7	-
13:52	37.3	39.7	13:52	23.0	25.4	13:52	24.0	31.4	-
13:53	37.0	39.6	13:53	23.3	24.9	13:53	26.5	27.2	-
13:54	36.0	39.5	13:54	23.8	24.1	13:54	33.0	25.1	-
13:55	38.0	39.5	13:55	24.0	24.1	13:55	27.3	25.2	-
13:56	37.8	39.4	13:56	22.3	23.9	13:56	24.8	25.3	-
13:57	37.3	39.0	13:57	22.3	23.7	13:57	21.8	25.0	-
13:58	37.0	38.4	13:58	24.0	23.7	13:58	23.0	24.9	-
13:59	37.5	38.3	13:59	22.5	23.6	13:59	22.8	25.0	-
14:00	47.0	38.9	14:00	22.0	23.4	14:00	22.5	25.0	-
14:01	46.3	39.2	14:01	22.0	23.1	14:01	23.5	24.9	-
14:02	38.3	39.0	14:02	22.0	23.0	14:02	20.8	24.5	-
14:03	36.5	38.8	14:03	24.8	23.2	14:03	20.0	24.5	-
14:04	36.0	38.6	14:04	28.0	23.5	14:04	18.5	24.1	-
14:05	36.0	38.4	14:05	20.8	23.2	14:05	20.5	23.8	-
14:06	35.0	38.2	14:06	21.3	23.1	14:06	22.3	23.4	-
14:07	36.0	38.1	14:07	21.0	22.9	14:07	28.8	23.7	-
14:08	36.3	38.1	14:08	28.5	23.3	14:08	26.0	23.7	-
14:09	35.5	38.0	14:09	24.3	23.3	14:09	23.3	23.0	-
14:10	34.5	37.8	14:10	21.0	23.1	14:10	19.3	22.5	-
14:11	34.0	37.5	14:11	20.5	23.0	14:11	19.3	22.1	-
14:12	34.0	37.3	14:12	19.3	22.8	14:12	17.5	21.9	-
14:13	34.8	37.2	14:13	20.0	22.5	14:13	17.0	21.5	-
14:14	35.8	37.1	14:14	20.0	22.4	14:14	17.0	21.1	-
14:15	35.0	36.3	14:15	20.0	22.2	14:15	16.5	20.7	-
14:16	35.8	35.6	14:16	20.0	22.1	14:16	16.3	20.2	-
14:17	36.0	35.4	14:17	19.3	21.9	14:17	16.3	19.9	-
14:18	35.3	35.3	14:18	19.3	21.5	14:18	17.0	19.7	-
14:19	35.0	35.3	14:19	20.0	21.0	14:19	17.0	19.6	-
14:20	35.0	35.2	14:20	20.0	21.0	14:20	16.5	19.3	-
14:21	35.3	35.2	14:21	20.0	20.9	14:21	16.5	18.9	-
14:22	35.3	35.2	14:22	21.3	20.9	14:22	16.5	18.1	-
14:23	33.0	34.9	14:23	18.8	20.2	14:23	16.5	17.5	-
14:24	32.8	34.8	14:24	18.8	19.9	14:24	15.8	17.0	-

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)	
14:25	33.5	34.7	14:25	19.0	19.7	14:25	15.0	16.7	-
14:26	33.8	34.7	14:26	21.3	19.8	14:26	17.5	16.6	-
14:27	33.0	34.6	14:27	17.0	19.6	14:27	16.5	16.5	-
14:28	34.5	34.6	14:28	17.0	19.4	14:28	14.0	16.3	-
14:29	35.5	34.6	14:29	17.0	19.2	14:29	14.5	16.2	-
14:30	34.0	34.5	14:30	16.3	19.0	14:30	13.5	16.0	-
14:31	36.3	34.5	14:31	16.8	18.8	14:31	14.0	15.8	-
14:32	43.5	35.0	14:32	16.0	18.6	14:32	14.0	15.7	-
14:33	32.8	34.9	14:33	16.0	18.3	14:33	13.8	15.4	-
14:34	32.3	34.7	14:34	16.0	18.1	14:34	13.8	15.2	-
14:35	32.3	34.5	14:35	16.0	17.8	14:35	13.0	15.0	-
14:36	32.0	34.3	14:36	16.0	17.5	14:36	13.0	14.8	-
14:37	32.0	34.1	14:37	17.0	17.3	14:37	13.8	14.6	-
14:38	32.0	34.0	14:38	16.3	17.1	14:38	15.8	14.5	-
14:39	32.3	34.0	14:39	16.5	16.9	14:39	15.3	14.5	-
14:40	33.0	33.9	14:40	16.0	16.7	14:40	13.8	14.4	-
14:41	33.3	33.9	14:41	16.0	16.4	14:41	14.8	14.2	-
14:42	32.8	33.9	14:42	17.0	16.4	14:42	16.5	14.2	-
14:43	32.0	33.7	14:43	17.8	16.4	14:43	14.0	14.2	-
14:44	32.0	33.5	14:44	17.0	16.4	14:44	14.0	14.2	-
14:45	33.3	33.4	14:45	16.0	16.4	14:45	13.0	14.2	-
14:46	32.8	33.2	14:46	17.3	16.5	14:46	14.0	14.2	-
14:47	32.0	32.4	14:47	22.8	16.9	14:47	13.8	14.1	-
14:48	33.0	32.5	14:48	18.5	17.1	14:48	12.3	14.0	-
14:49	36.3	32.7	14:49	16.0	17.1	14:49	12.5	14.0	-
14:50	39.0	33.2	14:50	16.0	17.1	14:50	13.0	14.0	-
14:51	32.0	33.2	14:51	16.0	17.1	14:51	12.8	13.9	-
14:52	32.3	33.2	14:52	16.0	17.0	14:52	12.3	13.8	-
14:53	33.8	33.3	14:53	16.0	17.0	14:53	12.0	13.6	-
14:54	32.3	33.3	14:54	19.5	17.2	14:54	12.0	13.4	-
14:55	35.5	33.5	14:55	19.3	17.4	14:55	12.0	13.3	-
14:56	38.0	33.8	14:56	15.8	17.4	14:56	11.5	13.0	-
14:57	37.3	34.1	14:57	14.3	17.2	14:57	11.8	12.7	-
14:58	40.3	34.6	14:58	15.3	17.0	14:58	11.3	12.5	-
14:59	36.8	35.0	14:59	15.0	16.9	14:59	11.0	12.3	-
15:00	11.3	33.5	15:00	31.3	17.9	15:00	15.0	12.5	-
15:01	11.8	32.1	15:01	31.3	18.9	15:01	15.0	12.5	-
15:02	12.0	30.8	15:02	31.5	19.4	15:02	14.0	12.6	-
15:03	12.8	29.4	15:03	34.0	20.5	15:03	14.3	12.7	-
15:04	12.0	27.8	15:04	33.5	21.6	15:04	16.0	12.9	-
15:05	12.0	26.0	15:05	32.5	22.7	15:05	15.0	13.1	-
15:06	12.0	24.7	15:06	33.0	23.9	15:06	15.0	13.2	-
15:07	12.3	23.3	15:07	33.0	25.0	15:07	15.5	13.4	-
15:08	13.0	21.9	15:08	32.8	26.1	15:08	16.3	13.7	-
15:09	13.0	20.7	15:09	33.8	27.1	15:09	16.0	14.0	-
15:10	13.3	19.2	15:10	32.0	27.9	15:10	16.0	14.2	-
15:11	12.5	17.5	15:11	32.0	29.0	15:11	15.8	14.5	-
15:12	12.0	15.8	15:12	32.0	30.2	15:12	15.3	14.8	-
15:13	12.5	13.9	15:13	31.8	31.3	15:13	15.3	15.0	-
15:14	12.5	12.3	15:14	32.0	32.4	15:14	15.3	15.3	-
15:15	12.0	12.4	15:15	32.0	32.5	15:15	15.8	15.4	-
15:16	11.5	12.4	15:16	32.0	32.5	15:16	15.0	15.4	-
15:17	11.8	12.3	15:17	31.0	32.5	15:17	15.0	15.4	-
15:18	11.8	12.3	15:18	32.0	32.4	15:18	14.0	15.4	-
15:19	11.3	12.2	15:19	35.8	32.5	15:19	14.0	15.3	-
15:20	36.0	13.8	15:20	14.3	31.3	15:20	11.8	15.1	-
15:21	33.3	15.2	15:21	15.0	30.1	15:21	12.0	14.9	-
15:22	34.3	16.7	15:22	15.0	28.9	15:22	11.5	14.6	-
15:23	44.8	18.8	15:23	15.0	27.7	15:23	13.8	14.4	-
15:24	46.0	21.0	15:24	15.0	26.5	15:24	12.0	14.2	-
15:25	11.3	20.9	15:25	33.3	26.5	15:25	14.5	14.1	-
15:26	12.0	20.9	15:26	33.8	26.7	15:26	15.0	14.0	-
15:27	11.3	20.8	15:27	34.5	26.8	15:27	14.5	14.0	-
15:28	11.0	20.7	15:28	33.5	26.9	15:28	14.3	13.9	-
15:29	11.0	20.6	15:29	32.0	26.9	15:29	14.0	13.8	-
15:30	10.3	20.5	15:30	32.5	27.0	15:30	14.0	13.7	-
15:31	11.0	20.5	15:31	32.8	27.0	15:31	14.0	13.6	-
15:32	11.0	20.4	15:32	31.5	27.1	15:32	14.8	13.6	-
15:33	9.5	20.3	15:33	32.0	27.1	15:33	13.5	13.6	-
15:34	9.0	20.1	15:34	31.3	26.8	15:34	13.0	13.5	-
15:35	9.0	18.3	15:35	31.3	27.9	15:35	13.0	13.6	-
15:36	9.3	16.7	15:36	31.0	29.0	15:36	13.5	13.7	-
15:37	10.0	15.1	15:37	30.8	30.0	15:37	13.0	13.8	-
15:38	10.3	12.8	15:38	30.8	31.1	15:38	13.0	13.7	-
15:39	11.0	10.5	15:39	31.0	32.1	15:39	13.0	13.8	-
15:40	10.8	10.4	15:40	31.0	32.0	15:40	13.3	13.7	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
15:41	12.3	10.4	15:41	31.0	31.8	15:41	13.0	13.6	-
15:42	10.3	10.4	15:42	31.0	31.6	15:42	13.0	13.5	-
15:43	9.3	10.3	15:43	31.5	31.4	15:43	13.0	13.4	-
15:44	9.8	10.2	15:44	31.5	31.4	15:44	13.0	13.3	-
15:45	10.0	10.2	15:45	31.3	31.3	15:45	13.3	13.3	-
15:46	9.5	10.1	15:46	31.8	31.2	15:46	14.0	13.3	-
15:47	9.5	10.0	15:47	31.3	31.2	15:47	13.0	13.2	-
15:48	10.0	10.0	15:48	32.8	31.3	15:48	13.0	13.1	-
15:49	10.8	10.1	15:49	31.0	31.3	15:49	13.3	13.2	-
15:50	11.8	10.3	15:50	31.0	31.2	15:50	14.5	13.3	-
15:51	17.3	10.8	15:51	31.0	31.2	15:51	15.0	13.4	-
15:52	14.0	11.1	15:52	31.0	31.3	15:52	14.5	13.5	-
15:53	15.0	11.4	15:53	31.0	31.3	15:53	14.0	13.5	-
15:54	10.0	11.3	15:54	31.5	31.3	15:54	13.3	13.5	-
15:55	11.0	11.4	15:55	30.3	31.3	15:55	13.0	13.5	-
15:56	11.8	11.3	15:56	30.5	31.2	15:56	13.5	13.6	-
15:57	11.0	11.4	15:57	30.8	31.2	15:57	13.3	13.6	-
15:58	13.3	11.6	15:58	31.0	31.2	15:58	13.3	13.6	-
15:59	11.8	11.8	15:59	31.3	31.2	15:59	13.5	13.6	-
16:00	15.3	12.1	16:00	32.0	31.2	16:00	15.8	13.8	-
16:01	13.3	12.4	16:01	31.3	31.2	16:01	13.8	13.8	-
16:02	12.3	12.6	16:02	31.3	31.2	16:02	13.5	13.8	-
16:03	11.0	12.6	16:03	31.3	31.1	16:03	13.5	13.8	-
16:04	11.0	12.6	16:04	31.5	31.1	16:04	13.0	13.8	-
16:05	13.8	12.8	16:05	31.0	31.1	16:05	13.3	13.7	-
16:06	11.5	12.4	16:06	31.0	31.1	16:06	13.5	13.6	-
16:07	11.5	12.2	16:07	31.0	31.1	16:07	20.5	14.0	-
16:08	11.0	12.0	16:08	31.0	31.1	16:08	15.8	14.2	-
16:09	11.3	12.0	16:09	31.0	31.1	16:09	13.0	14.1	-
16:10	12.8	12.2	16:10	31.0	31.1	16:10	13.5	14.2	-
16:11	12.8	12.2	16:11	31.0	31.2	16:11	22.8	14.8	-
16:12	15.0	12.5	16:12	31.0	31.2	16:12	5.8	14.3	-
16:13	13.0	12.5	16:13	31.0	31.2	16:13	4.5	13.7	-
16:14	11.3	12.4	16:14	31.5	31.2	16:14	16.5	13.9	-
16:15	10.8	12.1	16:15	31.3	31.1	16:15	9.8	13.5	-
16:16	11.0	12.0	16:16	31.0	31.1	16:16	4.5	12.9	-
16:17	11.0	11.9	16:17	32.3	31.2	16:17	5.8	12.4	-
16:18	12.0	12.0	16:18	33.5	31.3	16:18	17.0	12.6	-
16:19	12.3	12.1	16:19	32.0	31.4	16:19	14.0	12.7	-
16:20	12.3	12.0	16:20	32.0	31.4	16:20	14.0	12.7	-
16:21	12.5	12.0	16:21	31.5	31.5	16:21	13.3	12.7	-
16:22	12.8	12.1	16:22	32.0	31.5	16:22	12.5	12.2	-
16:23	12.5	12.2	16:23	33.0	31.7	16:23	14.3	12.1	-
16:24	13.0	12.3	16:24	32.0	31.7	16:24	14.0	12.1	-
16:25	13.0	12.3	16:25	32.0	31.8	16:25	14.0	12.2	-
16:26	14.0	12.4	16:26	32.3	31.9	16:26	14.5	11.6	-
16:27	16.3	12.5	16:27	33.3	32.0	16:27	15.5	12.3	-
16:28	12.0	12.4	16:28	32.5	32.1	16:28	14.0	12.9	-
16:29	12.5	12.5	16:29	32.8	32.2	16:29	14.0	12.7	-
16:30	12.5	12.6	16:30	32.0	32.3	16:30	13.5	13.0	-
16:31	12.5	12.7	16:31	31.3	32.3	16:31	13.8	13.6	-
16:32	12.0	12.8	16:32	32.0	32.3	16:32	13.0	14.1	-
16:33	11.5	12.8	16:33	31.8	32.2	16:33	12.8	13.8	-
16:34	11.5	12.7	16:34	31.5	32.1	16:34	5.0	13.2	-
16:35	11.0	12.6	16:35	30.8	32.0	16:35	5.0	12.6	-
16:36	10.5	12.5	16:36	30.0	31.9	16:36	13.0	12.6	-
16:37	11.0	12.4	16:37	30.0	31.8	16:37	13.5	12.7	-
16:38	11.3	12.3	16:38	30.0	31.6	16:38	12.3	12.5	-
16:39	12.0	12.2	16:39	30.0	31.5	16:39	12.0	12.4	-
16:40	10.8	12.1	16:40	29.5	31.3	16:40	12.8	12.3	-
16:41	13.5	12.1	16:41	30.0	31.2	16:41	12.5	12.2	-
16:42	11.0	11.7	16:42	30.0	30.9	16:42	12.0	11.9	-
16:43	10.5	11.6	16:43	30.0	30.8	16:43	12.0	11.8	-
16:44	10.3	11.5	16:44	30.5	30.6	16:44	12.0	11.7	-
16:45	11.5	11.4	16:45	31.0	30.6	16:45	12.0	11.6	-
16:46	11.3	11.3	16:46	29.5	30.4	16:46	12.0	11.5	-
16:47	10.0	11.2	16:47	29.0	30.2	16:47	12.3	11.4	-
16:48	10.0	11.1	16:48	29.0	30.1	16:48	12.8	11.4	-
16:49	10.0	11.0	16:49	29.5	29.9	16:49	12.0	11.9	-
16:50	11.0	11.0	16:50	29.8	29.9	16:50	12.0	12.3	-

Saturday, May 13, 2023									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =									0
Number of Comparable Data Points =									430
Start Time:									9:26
End Time:									16:50
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)	
9:26	0.0	-	9:26	0.0	-	9:26	0.0	-	-
9:27	0.0	-	9:27	0.0	-	9:27	0.0	-	-
9:28	0.0	-	9:28	0.0	-	9:28	0.0	-	-
9:29	0.0	-	9:29	0.0	-	9:29	0.0	-	-
9:30	0.0	-	9:30	0.0	-	9:30	0.0	-	-
9:31	0.0	-	9:31	0.0	-	9:31	0.0	-	-
9:32	0.0	-	9:32	0.0	-	9:32	0.0	-	-
9:33	0.0	-	9:33	0.0	-	9:33	0.0	-	-
9:34	0.0	-	9:34	0.0	-	9:34	0.0	-	-
9:35	0.0	-	9:35	0.0	-	9:35	0.0	-	-
9:36	0.0	-	9:36	0.0	-	9:36	0.0	-	-
9:37	0.0	-	9:37	0.0	-	9:37	0.0	-	-
9:38	0.0	-	9:38	0.0	-	9:38	0.0	-	-
9:39	0.0	-	9:39	0.0	-	9:39	0.0	-	-
9:40	0.0	-	9:40	0.0	-	9:40	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	-
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	-

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)	
10:37	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	-
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	-

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)	
11:53	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	-
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	-

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)	
13:09	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	-
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	-

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