

# LANGAN SITE OBSERVATION REPORT – Day 119

<b>CLIENT:</b> Gowanus Canal LLC and GowCan Owner, LLC	<b>DATE:</b> Wednesday, February 01, 2023
<b>PROJECT No.:</b> 170295301	<b>WEATHER:</b> Cloudy/snow, 28 to 39°F Wind: N @ 2 – 4 mph
<b>PROJECT:</b> Gowanus Canal Northside	<b>TIME:</b> 06:30 – 18:00
<b>LOCATION:</b> Brooklyn, New York	<b>BCP SITE ID:</b> C224080
<b>EQUIPMENT:</b> Komatsu PC 490 Excavator      Junttan PM20/25 Drill Rig Komatsu PC 240 Excavator      JLG HC3 Boom Lift Komatsu PC 78 US Excavator    Dynapac CA150 Compactor APE Model 23.2 Vibratory Hammer Komatsu Wheel Loader Junttan PM20US Drill Rig	<b>PRESENT AT SITE:</b> <b>Langan:</b> Brian Kenneally (Environmental, Ahmed Mahmoud (Geotechnical) <b>Urban Atelier Group (UAG):</b> Seth Anderson <b>Kingdom Associates, Inc. (Kingdom):</b> Marcin Hulewicz, George Minchala <b>TT Mechanical Corp. (TT Mechanical):</b> Damien Sokol <b>Earth Construction Services (ECS)</b>

**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 exported non-hazardous historic fill/soil from waste characterization cells WC09, WC10, and WC11 (WC09\_COMP\_0-5 and WC10\_COMP\_0-5, WC11\_COMP\_0-5, WC11\_COMP\_5-10, WC11\_COMP\_10-15) using permitted tri-axle trucks for off-site disposal. See material tracking section for details.
- Kingdom exported previously stockpiled construction and demolition (C&D) debris in permitted tri-axle trucks for off-site disposal. See material tracking section for details.
- Kingdom excavated three about 6-foot-long by 6-foot-wide areas to about 5 feet below grade surface (bgs) to install formwork for structural pile caps in the southwestern part of Society Brooklyn. Excavated material consisted of historic fill.
  - Excavated historic fill was screened for odor, staining, and organic vapor using a photoionization detector (PID). No impacts were observed.
  - The excavated historic fill was stockpiled in the western part of Society Brooklyn on top of and covered with polyethylene sheeting pending future on-site reuse.
- Kingdom backfilled two about 18-foot-wide by 8-foot-long areas with previously stockpiled historic fill in the northern part of Sackett Place.
- Kingdom backfilled around structural pile cap formwork with previously stockpiled historic fill and soil in the southwestern part of Society Brooklyn.
- Kingdom installed formwork for structural pile caps in the southwestern part of Society Brooklyn and northern part of Sackett Place.
- Kingdom installed a waterproofing/vapor barrier membrane (Preprufe 300R from GCP Applied Technologies) for the future cellar in the southern part of Society Brooklyn.
- Kingdom placed concrete for the cellar-level foundation in the southern part of Society Brooklyn.

<b>Cc:</b> J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	<b>By:</b> Brian Kenneally <b>Langan, D.P.C.</b>
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### Import and Export Tracking

- Kingdom exported 1 truckload of non-hazardous historic fill from waste characterization cells WC09, WC10, and WC11 (WC09\_COMP\_0-5 and WC10\_COMP\_0-5, WC11\_COMP\_0-5, WC11\_COMP\_5-10, WC11\_COMP\_10-15) to the Phase III Environmental disposal facility in Palmerton, PA.
- Kingdom exported 1 truckload of C&D debris to Faztec Industries in Staten Island, NY.
- No material was imported to the site.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	666
	Quantity (CY)	0	13,320
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	1	36
	Quantity (CY)	20	720

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Stavola Construction Materials, Inc Bridgewater, NJ 2.5-inch Stone	1,000	No. Loads	0	8
		Quantity (CY)	0	160
87 19 <sup>th</sup> Avenue Astoria, NY 2.5-inch Stone	2,000	No. Loads	0	22
		Quantity (CY)	0	470
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	2,000	No. Loads	0	55
		Quantity (CY)	0	1,100
Impact Environmental Lyndhurst, NJ 0.75-inch Stone	4,000	No. Loads	0	12
		Quantity (CY)	0	240

### Sampling

- No samples were collected.

### Community Air Monitoring

- Langan conducted real-time air monitoring for volatile organic compounds (VOC) and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. VOC and PM10 concentrations did not exceed the action levels established by the community air monitoring plan (CAMP).
  - Due to a technical issue, the downwind stations did not record data between 16:04 and 17:48. The equipment rental company was contacted and the CAMP station will be replaced on 2/2/2023. No dust or odor was observed or apparent during this time.

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**Anticipated Activities**

- Kingdom will continue to install support of excavation (SOE) elements at Society Brooklyn.
- Kingdom will continue excavation for structural pile cap installation at Society Brooklyn and Sackett Place.
- Kingdom will continue to install a waterproofing/vapor barrier membrane at Society Brooklyn and Sackett Place.

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**Site Photographs:**



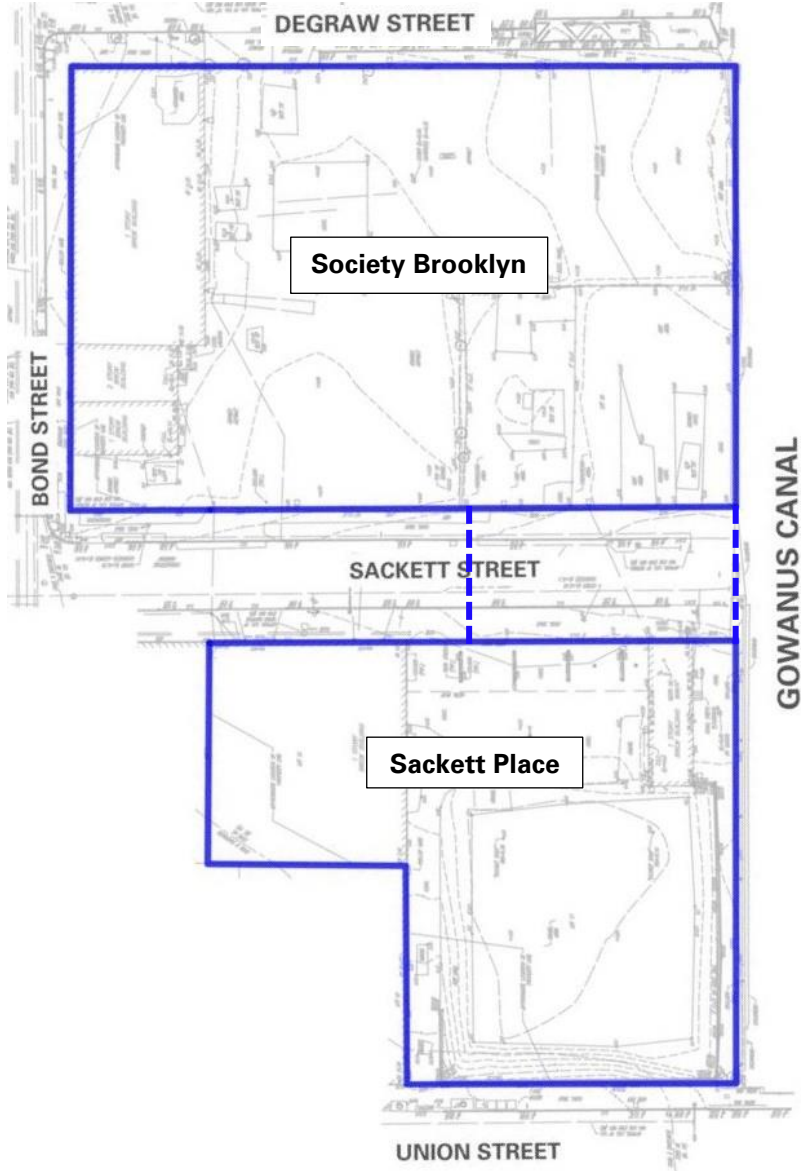
**Photo 1:** Kingdom excavating to install foundation pile formwork in the southwestern part of Society Brooklyn (facing southwest)



**Photo 2:** Kingdom placing concrete for the cellar-level foundation in the southern part of Society Brooklyn (facing southwest)

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**Site Map 1:**



**Legend**

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

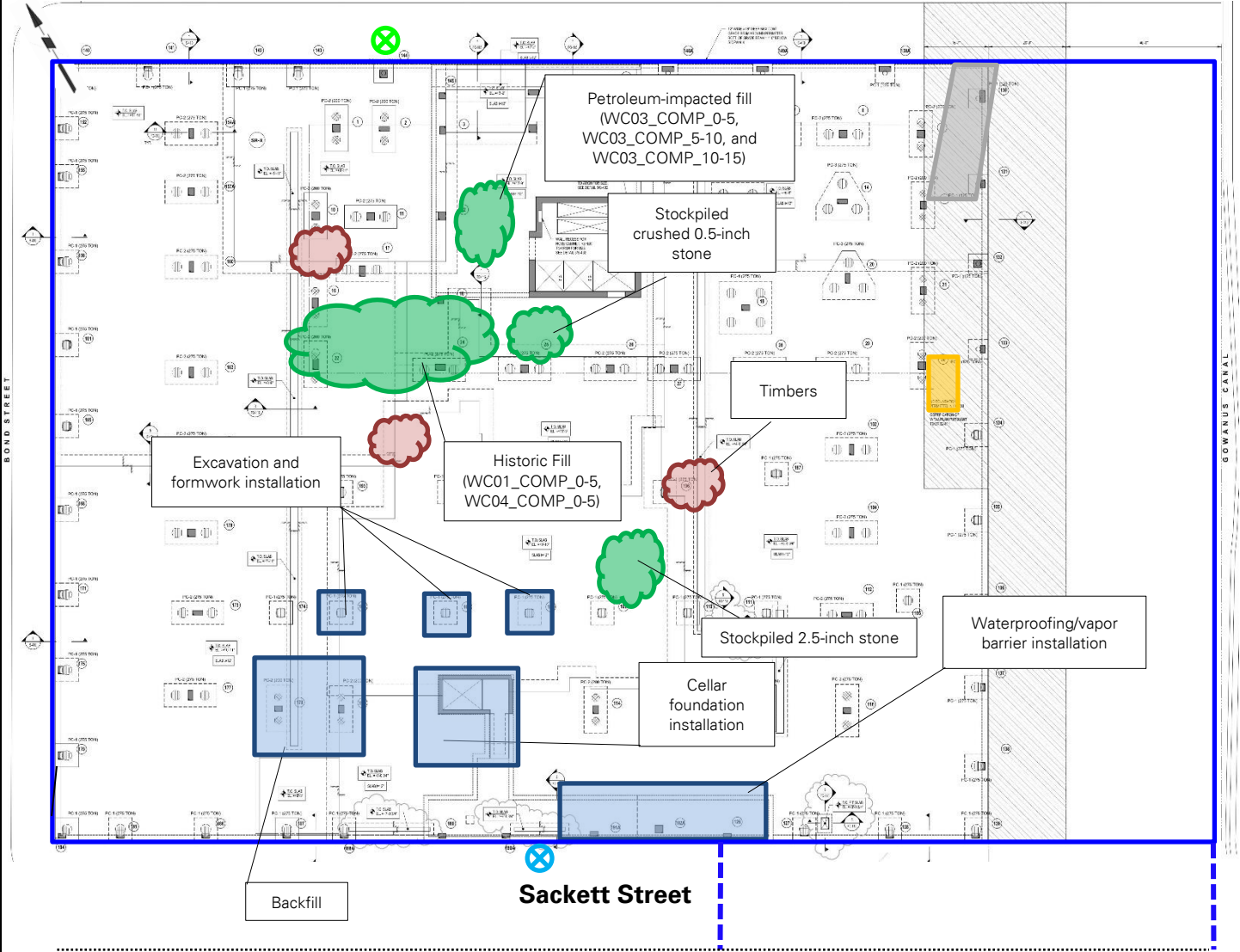
**Notes**

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

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**Site Map 2: Northern Work Area Map (Society Brooklyn)**

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



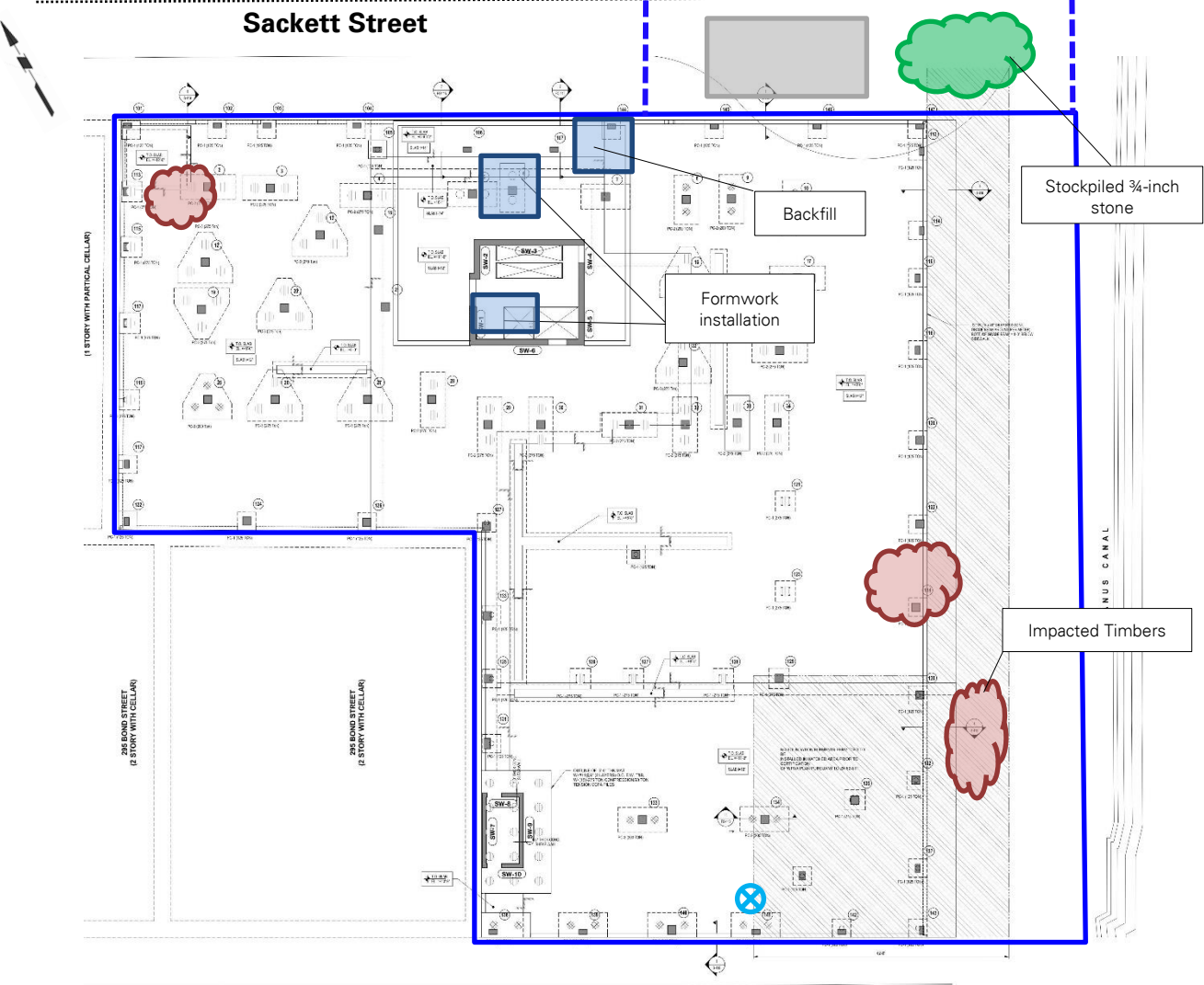
**Legend:**

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

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**Site Map 3: Southern Work Area Map (Sackett Place)**


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



**Legend:**

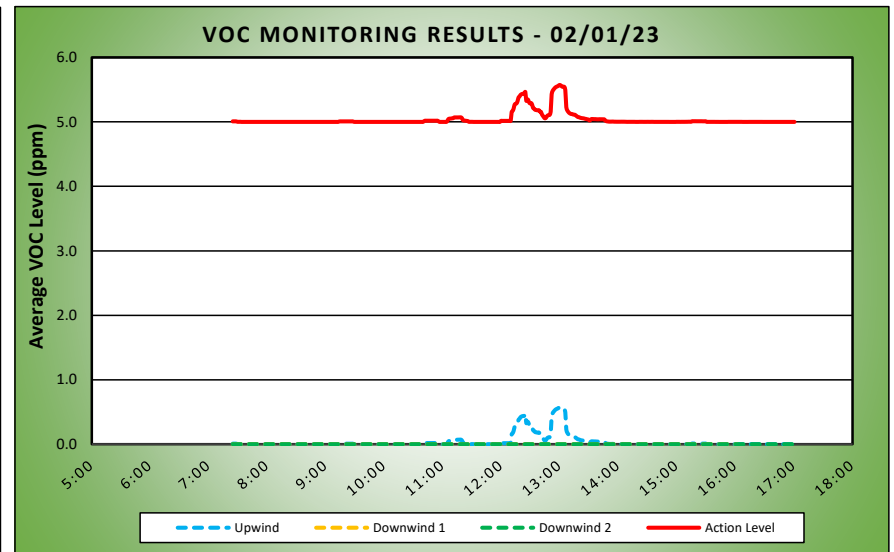
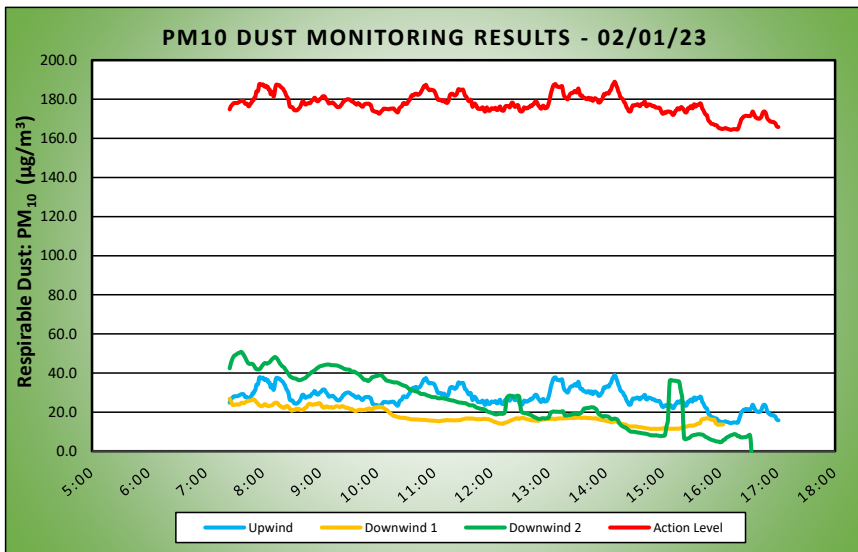
- Approximate site boundary
- - - Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate C&D debris stockpile location
- Approximate location of documentation sample collected today

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	<b>DAILY AIR MONITORING REPORT</b>				02/01/23	
	<b>Gowanus Canal Northside</b>				Project number: 170295301	
	<b>267 Bond Street, Brooklyn, New York</b>				Page 1 of 2	Rev. No. 0
					Submitted By:	
					Dust Action Level	150 $\mu\text{g}/\text{m}^3$
				TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	0.0 - 0.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	28.0 - 39.0	Wind Speed (MPH)	2.2 - 4.4	Barometer (inHg)	0.00 - 0.00			

Station Location Area	Work	Daily Avg. Dust Concentration ( $\mu\text{g}/\text{m}^3$ )	Max 15 Min Dust Concentration ( $\mu\text{g}/\text{m}^3$ )	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		26.7	39.0	14:09	0.0	0.6	13:00
Downwind 1		17.9	26.9	7:25	0.0	0.0	7:25
Downwind 2		20.0	50.8	7:37	0.0	0.0	7:25



Air Monitoring Notes:

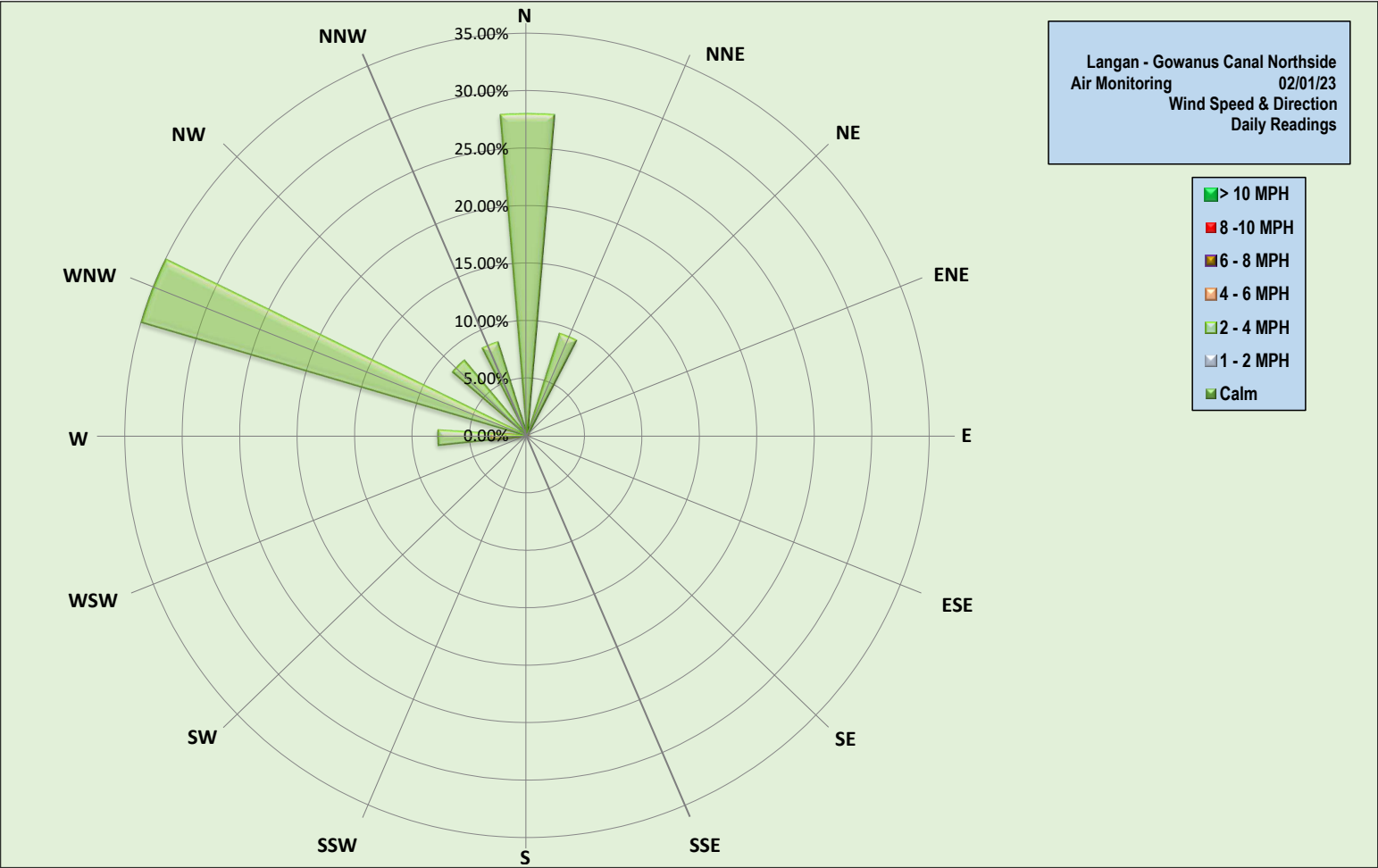
Sampling Notes:

Weather Notes:





Langan - Gowanus Canal Northside  
Air Monitoring 02/01/23  
Wind Speed & Direction  
Daily Readings



Wednesday, February 1, 2023									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =								0	
Number of Comparable Data Points =								624	
Start Time:								7:10	
End Time:								17:49	
PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
7:10	19.0	-	7:10	83.8	-	7:10	22.8	-	-
7:11	18.8	-	7:11	34.3	-	7:11	21.5	-	-
7:12	18.0	-	7:12	36.8	-	7:12	26.5	-	-
7:13	20.5	-	7:13	38.0	-	7:13	30.3	-	-
7:14	27.8	-	7:14	23.0	-	7:14	37.0	-	-
7:15	30.8	-	7:15	19.8	-	7:15	38.0	-	-
7:16	31.3	-	7:16	21.5	-	7:16	40.5	-	-
7:17	24.8	-	7:17	22.5	-	7:17	42.5	-	-
7:18	23.5	-	7:18	23.0	-	7:18	44.3	-	-
7:19	24.5	-	7:19	27.8	-	7:19	46.0	-	-
7:20	24.5	-	7:20	26.0	-	7:20	49.8	-	-
7:21	24.5	-	7:21	25.5	-	7:21	48.3	-	-
7:22	24.8	-	7:22	25.0	-	7:22	51.3	-	-
7:23	26.8	-	7:23	26.3	-	7:23	54.0	-	-
7:24	25.5	-	7:24	26.5	-	7:24	53.3	-	-
7:25	27.3	24.9	7:25	27.0	26.9	7:25	53.0	42.4	-
7:26	37.8	26.1	7:26	21.0	26.0	7:26	51.5	44.4	-
7:27	29.0	26.9	7:27	20.0	24.9	7:27	51.0	46.0	-
7:28	28.0	27.4	7:28	21.0	23.7	7:28	50.5	47.4	-
7:29	36.8	28.0	7:29	21.5	23.6	7:29	50.3	48.3	-
7:30	32.3	28.1	7:30	22.0	23.8	7:30	47.8	48.9	-
7:31	32.0	28.1	7:31	22.5	23.8	7:31	43.8	49.1	-
7:32	24.5	28.1	7:32	23.8	23.9	7:32	48.0	49.5	-
7:33	24.0	28.1	7:33	24.0	24.0	7:33	49.8	49.9	-
7:34	27.0	28.3	7:34	25.5	23.8	7:34	50.8	50.2	-
7:35	29.5	28.6	7:35	26.8	23.9	7:35	50.8	50.3	-
7:36	28.0	28.9	7:36	29.8	24.2	7:36	53.3	50.6	-
7:37	28.5	29.1	7:37	31.5	24.6	7:37	54.5	50.8	-
7:38	27.8	29.2	7:38	29.5	24.8	7:38	49.8	50.5	-
7:39	26.0	29.2	7:39	24.3	24.7	7:39	42.0	49.8	-
7:40	22.3	28.9	7:40	25.5	24.6	7:40	41.3	49.0	-
7:41	22.3	27.9	7:41	26.3	24.9	7:41	39.3	48.2	-
7:42	26.0	27.7	7:42	23.5	25.2	7:42	35.8	47.2	-
7:43	30.5	27.8	7:43	26.0	25.5	7:43	36.0	46.2	-
7:44	25.3	27.1	7:44	25.0	25.7	7:44	37.0	45.3	-
7:45	21.8	26.4	7:45	22.5	25.8	7:45	40.0	44.8	-
7:46	40.8	26.9	7:46	23.8	25.8	7:46	41.8	44.7	-
7:47	38.5	27.9	7:47	24.8	25.9	7:47	48.0	44.7	-
7:48	30.5	28.3	7:48	27.8	26.2	7:48	50.8	44.7	-
7:49	47.8	29.7	7:49	27.3	26.3	7:49	49.0	44.6	-
7:50	27.0	29.5	7:50	29.8	26.5	7:50	43.8	44.1	-
7:51	48.5	30.9	7:51	27.5	26.3	7:51	41.3	43.3	-
7:52	34.5	31.3	7:52	23.5	25.8	7:52	42.8	42.6	-
7:53	67.8	34.0	7:53	19.5	25.1	7:53	41.0	42.0	-
7:54	25.3	33.9	7:54	17.3	24.7	7:54	40.8	41.9	-
7:55	33.5	34.7	7:55	17.5	24.1	7:55	40.0	41.8	-
7:56	67.0	37.6	7:56	18.3	23.6	7:56	40.0	41.9	-
7:57	29.0	37.8	7:57	18.8	23.3	7:57	41.0	42.2	-
7:58	23.3	37.4	7:58	23.3	23.1	7:58	46.0	42.9	-
7:59	24.8	37.3	7:59	25.0	23.1	7:59	48.3	43.6	-
8:00	26.5	37.6	8:00	26.3	23.3	8:00	49.0	44.2	-
8:01	28.0	36.8	8:01	30.3	23.8	8:01	50.8	44.8	-
8:02	33.3	36.4	8:02	29.8	24.1	8:02	52.3	45.1	-
8:03	38.5	37.0	8:03	23.0	23.8	8:03	49.3	45.0	-
8:04	35.0	36.1	8:04	21.3	23.4	8:04	45.8	44.8	-
8:05	30.8	36.4	8:05	25.5	23.1	8:05	46.0	44.9	-
8:06	27.3	35.0	8:06	27.0	23.1	8:06	46.0	45.3	-
8:07	34.5	35.0	8:07	25.8	23.2	8:07	47.0	45.5	-
8:08	32.8	32.6	8:08	21.0	23.3	8:08	50.3	46.2	-
8:09	41.3	33.7	8:09	19.3	23.5	8:09	50.0	46.8	-
8:10	33.5	33.7	8:10	20.5	23.7	8:10	47.0	47.2	-
8:11	32.0	31.4	8:11	25.5	24.1	8:11	46.8	47.7	-
8:12	50.5	32.8	8:12	25.0	24.6	8:12	47.0	48.1	-
8:13	72.5	36.1	8:13	27.0	24.8	8:13	46.0	48.1	-
8:14	45.8	37.5	8:14	24.3	24.8	8:14	43.5	47.8	-
8:15	26.3	37.5	8:15	26.0	24.7	8:15	40.5	47.2	-
8:16	24.3	37.2	8:16	20.5	24.1	8:16	39.0	46.4	-
8:17	33.5	37.2	8:17	20.3	23.5	8:17	38.3	45.5	-
8:18	31.0	36.7	8:18	18.5	23.2	8:18	37.5	44.7	-
8:19	26.8	36.2	8:19	17.5	22.9	8:19	37.0	44.1	-
8:20	25.3	35.8	8:20	18.8	22.5	8:20	37.5	43.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:21	21.3	35.4	8:21	26.3	22.4	8:21	41.0	43.2	-
8:22	20.5	34.5	8:22	22.5	22.2	8:22	42.0	42.9	-
8:23	21.8	33.7	8:23	24.0	22.4	8:23	39.3	42.2	-
8:24	20.8	32.4	8:24	27.5	22.9	8:24	39.0	41.4	-
8:25	18.8	31.4	8:25	23.5	23.1	8:25	37.0	40.8	-
8:26	21.0	30.7	8:26	22.5	22.9	8:26	35.8	40.0	-
8:27	27.8	29.1	8:27	18.3	22.5	8:27	35.5	39.3	-
8:28	32.3	26.5	8:28	16.8	21.8	8:28	36.0	38.6	-
8:29	39.0	26.0	8:29	16.0	21.3	8:29	36.0	38.1	-
8:30	26.8	26.0	8:30	17.8	20.7	8:30	36.0	37.8	-
8:31	22.0	25.9	8:31	24.5	21.0	8:31	35.0	37.5	-
8:32	21.3	25.1	8:32	21.3	21.0	8:32	35.5	37.3	-
8:33	21.0	24.4	8:33	20.0	21.1	8:33	36.0	37.2	-
8:34	26.5	24.4	8:34	20.5	21.3	8:34	36.0	37.2	-
8:35	23.8	24.3	8:35	25.3	21.8	8:35	35.5	37.0	-
8:36	25.0	24.5	8:36	23.5	21.6	8:36	36.0	36.7	-
8:37	27.0	25.0	8:37	23.5	21.7	8:37	37.3	36.4	-
8:38	29.5	25.5	8:38	23.5	21.6	8:38	38.8	36.4	-
8:39	30.5	26.1	8:39	21.5	21.2	8:39	38.8	36.3	-
8:40	35.8	27.3	8:40	21.5	21.1	8:40	39.8	36.5	-
8:41	41.3	28.6	8:41	23.5	21.2	8:41	38.5	36.7	-
8:42	32.3	28.9	8:42	21.5	21.4	8:42	39.3	37.0	-
8:43	27.0	28.6	8:43	19.8	21.6	8:43	39.3	37.2	-
8:44	23.0	27.5	8:44	23.0	22.0	8:44	39.3	37.4	-
8:45	24.3	27.3	8:45	22.0	22.3	8:45	40.5	37.7	-
8:46	27.8	27.7	8:46	29.5	22.7	8:46	42.8	38.2	-
8:47	23.8	27.9	8:47	36.3	23.7	8:47	42.0	38.6	-
8:48	25.5	28.2	8:48	26.0	24.1	8:48	42.0	39.0	-
8:49	23.5	28.0	8:49	24.0	24.3	8:49	42.3	39.5	-
8:50	28.3	28.3	8:50	22.0	24.1	8:50	43.0	40.0	-
8:51	38.5	29.2	8:51	20.5	23.9	8:51	42.5	40.4	-
8:52	32.3	29.5	8:52	22.8	23.8	8:52	42.3	40.7	-
8:53	35.8	30.0	8:53	23.0	23.8	8:53	43.0	41.0	-
8:54	43.3	30.8	8:54	25.3	24.0	8:54	43.8	41.3	-
8:55	29.5	30.4	8:55	23.0	24.1	8:55	44.8	41.7	-
8:56	26.5	29.4	8:56	21.0	24.0	8:56	46.3	42.2	-
8:57	26.3	29.0	8:57	23.3	24.1	8:57	44.5	42.5	-
8:58	28.0	29.1	8:58	26.5	24.5	8:58	44.3	42.9	-
8:59	32.5	29.7	8:59	23.3	24.6	8:59	44.5	43.2	-
9:00	31.5	30.2	9:00	20.0	24.4	9:00	44.0	43.5	-
9:01	31.3	30.4	9:01	19.5	23.8	9:01	45.0	43.6	-
9:02	35.0	31.2	9:02	21.5	22.8	9:02	43.8	43.7	-
9:03	31.3	31.6	9:03	20.8	22.4	9:03	44.0	43.9	-
9:04	23.5	31.6	9:04	21.8	22.3	9:04	44.5	44.0	-
9:05	24.3	31.3	9:05	25.0	22.5	9:05	44.3	44.1	-
9:06	23.0	30.3	9:06	27.3	22.9	9:06	44.3	44.2	-
9:07	22.8	29.6	9:07	21.5	22.8	9:07	44.0	44.3	-
9:08	26.8	29.0	9:08	21.0	22.7	9:08	43.5	44.4	-
9:09	26.3	27.9	9:09	21.8	22.5	9:09	43.3	44.3	-
9:10	31.8	28.0	9:10	22.3	22.4	9:10	44.0	44.3	-
9:11	28.0	28.1	9:11	23.3	22.6	9:11	43.3	44.1	-
9:12	26.3	28.1	9:12	23.3	22.6	9:12	43.8	44.0	-
9:13	31.8	28.4	9:13	21.0	22.2	9:13	44.0	44.0	-
9:14	26.8	28.0	9:14	24.3	22.3	9:14	44.0	44.0	-
9:15	24.5	27.5	9:15	24.0	22.5	9:15	44.3	44.0	-
9:16	24.0	27.1	9:16	24.3	22.9	9:16	44.0	43.9	-
9:17	25.8	26.4	9:17	24.3	23.0	9:17	43.0	43.9	-
9:18	25.5	26.1	9:18	19.8	23.0	9:18	42.5	43.8	-
9:19	23.3	26.0	9:19	20.5	22.9	9:19	42.8	43.7	-
9:20	23.8	26.0	9:20	22.0	22.7	9:20	41.0	43.4	-
9:21	28.8	26.4	9:21	25.8	22.6	9:21	40.5	43.2	-
9:22	33.3	27.1	9:22	25.5	22.9	9:22	41.3	43.0	-
9:23	35.5	27.7	9:23	23.8	23.0	9:23	40.0	42.8	-
9:24	40.8	28.6	9:24	21.3	23.0	9:24	39.0	42.5	-
9:25	35.3	28.9	9:25	18.5	22.8	9:25	39.3	42.2	-
9:26	38.8	29.6	9:26	19.0	22.5	9:26	41.3	42.0	-
9:27	27.0	29.6	9:27	19.0	22.2	9:27	41.5	41.9	-
9:28	36.0	29.9	9:28	22.3	22.3	9:28	43.3	41.8	-
9:29	28.5	30.0	9:29	22.3	22.1	9:29	43.0	41.8	-
9:30	23.5	30.0	9:30	21.0	21.9	9:30	44.0	41.8	-
9:31	21.3	29.8	9:31	21.5	21.8	9:31	42.3	41.6	-
9:32	20.5	29.4	9:32	21.5	21.6	9:32	36.5	41.2	-
9:33	19.0	29.0	9:33	20.3	21.6	9:33	36.3	40.8	-
9:34	20.0	28.8	9:34	16.5	21.3	9:34	40.8	40.7	-
9:35	20.0	28.5	9:35	18.3	21.1	9:35	42.8	40.8	-
9:36	21.0	28.0	9:36	19.8	20.7	9:36	38.8	40.7	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:37	30.8	27.9	9:37	23.3	20.5	9:37	36.5	40.3	-
9:38	27.0	27.3	9:38	25.3	20.6	9:38	35.3	40.0	-
9:39	44.3	27.5	9:39	24.0	20.8	9:39	35.5	39.8	-
9:40	43.8	28.1	9:40	21.3	21.0	9:40	35.8	39.6	-
9:41	28.5	27.4	9:41	21.5	21.2	9:41	34.5	39.1	-
9:42	25.3	27.3	9:42	18.8	21.2	9:42	34.8	38.7	-
9:43	26.0	26.6	9:43	19.3	21.0	9:43	35.0	38.1	-
9:44	22.8	26.2	9:44	22.5	21.0	9:44	35.8	37.6	-
9:45	24.8	26.3	9:45	23.0	21.1	9:45	35.5	37.1	-
9:46	34.3	27.2	9:46	22.0	21.1	9:46	35.3	36.6	-
9:47	26.3	27.6	9:47	21.0	21.1	9:47	36.0	36.6	-
9:48	21.0	27.7	9:48	21.3	21.2	9:48	36.0	36.5	-
9:49	20.5	27.7	9:49	22.8	21.6	9:49	37.0	36.3	-
9:50	20.0	27.7	9:50	19.5	21.7	9:50	37.0	35.9	-
9:51	21.3	27.8	9:51	22.3	21.8	9:51	40.5	36.0	-
9:52	23.5	27.3	9:52	23.5	21.9	9:52	43.8	36.5	-
9:53	25.8	27.2	9:53	22.5	21.7	9:53	41.0	36.9	-
9:54	22.3	25.7	9:54	22.8	21.6	9:54	47.8	37.7	-
9:55	21.5	24.2	9:55	21.8	21.6	9:55	38.0	37.9	-
9:56	24.8	24.0	9:56	22.8	21.7	9:56	37.5	38.1	-
9:57	22.8	23.8	9:57	27.3	22.3	9:57	36.3	38.2	-
9:58	22.3	23.6	9:58	22.0	22.5	9:58	38.0	38.4	-
9:59	22.8	23.6	9:59	22.5	22.5	9:59	37.0	38.4	-
10:00	24.3	23.5	10:00	23.5	22.5	10:00	37.0	38.5	-
10:01	23.8	22.8	10:01	24.5	22.7	10:01	38.0	38.7	-
10:02	23.5	22.7	10:02	22.3	22.7	10:02	37.0	38.8	-
10:03	27.3	23.1	10:03	20.0	22.7	10:03	37.3	38.9	-
10:04	31.5	23.8	10:04	20.0	22.5	10:04	35.3	38.8	-
10:05	26.0	24.2	10:05	20.0	22.5	10:05	34.0	38.6	-
10:06	31.0	24.9	10:06	19.0	22.3	10:06	33.5	38.1	-
10:07	30.0	25.3	10:07	18.5	22.0	10:07	34.0	37.4	-
10:08	23.0	25.1	10:08	17.5	21.6	10:08	35.3	37.1	-
10:09	22.3	25.1	10:09	17.5	21.3	10:09	36.5	36.3	-
10:10	21.0	25.1	10:10	17.5	21.0	10:10	35.8	36.2	-
10:11	23.3	25.0	10:11	17.0	20.6	10:11	35.0	36.0	-
10:12	21.5	24.9	10:12	17.0	19.9	10:12	35.0	35.9	-
10:13	25.3	25.1	10:13	17.0	19.6	10:13	35.3	35.7	-
10:14	25.0	25.2	10:14	17.0	19.2	10:14	35.8	35.6	-
10:15	24.3	25.2	10:15	17.5	18.8	10:15	35.3	35.5	-
10:16	24.5	25.3	10:16	19.0	18.5	10:16	35.3	35.3	-
10:17	24.0	25.3	10:17	17.5	18.1	10:17	35.8	35.3	-
10:18	20.3	24.9	10:18	17.0	17.9	10:18	35.8	35.2	-
10:19	20.8	24.1	10:19	18.8	17.9	10:19	36.0	35.2	-
10:20	22.8	23.9	10:20	18.3	17.7	10:20	34.0	35.2	-
10:21	21.0	23.3	10:21	16.8	17.6	10:21	32.0	35.1	-
10:22	36.8	23.7	10:22	16.0	17.4	10:22	31.0	34.9	-
10:23	46.8	25.3	10:23	16.0	17.3	10:23	31.5	34.7	-
10:24	30.8	25.9	10:24	16.0	17.2	10:24	32.5	34.4	-
10:25	26.5	26.2	10:25	16.0	17.1	10:25	32.3	34.2	-
10:26	29.5	26.6	10:26	16.3	17.1	10:26	31.3	33.9	-
10:27	40.0	27.9	10:27	17.0	17.1	10:27	32.5	33.7	-
10:28	28.5	28.1	10:28	17.0	17.1	10:28	32.0	33.5	-
10:29	21.3	27.8	10:29	16.8	17.1	10:29	34.0	33.4	-
10:30	20.8	27.6	10:30	16.3	17.0	10:30	33.0	33.3	-
10:31	25.8	27.7	10:31	16.3	16.8	10:31	29.8	32.9	-
10:32	35.3	28.4	10:32	16.5	16.7	10:32	29.0	32.4	-
10:33	31.8	29.2	10:33	16.0	16.7	10:33	29.3	32.0	-
10:34	28.0	29.7	10:34	16.0	16.5	10:34	29.8	31.6	-
10:35	43.3	31.1	10:35	16.0	16.3	10:35	29.3	31.3	-
10:36	33.3	31.9	10:36	16.0	16.3	10:36	29.3	31.1	-
10:37	42.3	32.2	10:37	16.0	16.3	10:37	31.0	31.1	-
10:38	42.0	31.9	10:38	16.0	16.3	10:38	30.3	31.0	-
10:39	41.3	32.6	10:39	16.0	16.3	10:39	29.5	30.8	-
10:40	28.8	32.8	10:40	16.0	16.3	10:40	30.3	30.7	-
10:41	31.0	32.9	10:41	16.0	16.3	10:41	29.3	30.5	-
10:42	31.5	32.3	10:42	16.0	16.2	10:42	30.3	30.4	-
10:43	29.5	32.4	10:43	16.3	16.1	10:43	28.8	30.2	-
10:44	25.3	32.6	10:44	16.3	16.1	10:44	29.3	29.9	-
10:45	27.5	33.1	10:45	16.0	16.1	10:45	27.0	29.5	-
10:46	38.8	34.0	10:46	16.0	16.1	10:46	27.3	29.3	-
10:47	48.3	34.8	10:47	16.0	16.0	10:47	28.3	29.2	-
10:48	47.3	35.9	10:48	16.0	16.0	10:48	30.3	29.3	-
10:49	41.8	36.8	10:49	16.0	16.0	10:49	27.8	29.2	-
10:50	41.3	36.6	10:50	15.5	16.0	10:50	28.0	29.1	-
10:51	45.3	37.4	10:51	15.0	15.9	10:51	26.5	28.9	-
10:52	25.0	36.3	10:52	15.0	15.9	10:52	26.5	28.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:53	31.3	35.6	10:53	15.0	15.8	10:53	27.5	28.4	-
10:54	30.8	34.9	10:54	15.0	15.7	10:54	27.8	28.3	-
10:55	25.3	34.6	10:55	15.5	15.7	10:55	27.0	28.1	-
10:56	35.3	34.9	10:56	15.5	15.7	10:56	27.0	27.9	-
10:57	30.3	34.8	10:57	15.5	15.6	10:57	27.5	27.8	-
10:58	27.3	34.7	10:58	16.0	15.6	10:58	27.8	27.7	-
10:59	23.8	34.6	10:59	16.0	15.6	10:59	28.8	27.7	-
11:00	19.5	34.1	11:00	15.5	15.6	11:00	27.3	27.7	-
11:01	22.5	33.0	11:01	15.5	15.5	11:01	26.3	27.6	-
11:02	30.0	31.8	11:02	15.0	15.5	11:02	26.5	27.5	-
11:03	25.8	30.3	11:03	15.0	15.4	11:03	26.0	27.2	-
11:04	32.3	29.7	11:04	15.5	15.4	11:04	26.3	27.1	-
11:05	44.5	29.9	11:05	16.0	15.4	11:05	27.3	27.1	-
11:06	39.0	29.5	11:06	16.0	15.5	11:06	27.3	27.1	-
11:07	28.3	29.7	11:07	16.5	15.6	11:07	27.0	27.1	-
11:08	23.3	29.2	11:08	16.0	15.6	11:08	27.0	27.1	-
11:09	28.8	29.0	11:09	16.0	15.7	11:09	27.0	27.1	-
11:10	32.3	29.5	11:10	15.5	15.7	11:10	25.5	27.0	-
11:11	23.8	28.7	11:11	16.0	15.7	11:11	26.0	26.9	-
11:12	24.8	28.4	11:12	18.0	15.9	11:12	25.8	26.8	-
11:13	24.0	28.2	11:13	16.3	15.9	11:13	26.0	26.7	-
11:14	28.5	28.5	11:14	15.5	15.9	11:14	25.8	26.5	-
11:15	37.5	29.7	11:15	15.0	15.9	11:15	25.5	26.3	-
11:16	55.0	31.8	11:16	15.0	15.8	11:16	24.3	26.2	-
11:17	42.3	32.7	11:17	15.0	15.8	11:17	24.3	26.1	-
11:18	27.8	32.8	11:18	15.0	15.8	11:18	25.0	26.0	-
11:19	33.0	32.8	11:19	15.3	15.8	11:19	25.3	25.9	-
11:20	36.8	32.3	11:20	15.8	15.8	11:20	26.0	25.8	-
11:21	32.5	31.9	11:21	16.0	15.8	11:21	24.8	25.7	-
11:22	31.5	32.1	11:22	16.5	15.8	11:22	24.8	25.5	-
11:23	28.5	32.5	11:23	16.8	15.8	11:23	24.0	25.3	-
11:24	46.5	33.6	11:24	16.0	15.8	11:24	24.3	25.1	-
11:25	54.0	35.1	11:25	16.0	15.9	11:25	24.0	25.0	-
11:26	24.3	35.1	11:26	16.0	15.9	11:26	24.0	24.9	-
11:27	17.0	34.6	11:27	18.0	15.9	11:27	25.3	24.9	-
11:28	26.5	34.8	11:28	20.3	16.1	11:28	25.5	24.8	-
11:29	29.8	34.9	11:29	17.0	16.2	11:29	24.5	24.8	-
11:30	39.0	35.0	11:30	17.5	16.4	11:30	24.5	24.7	-
11:31	33.5	33.5	11:31	16.3	16.5	11:31	23.5	24.6	-
11:32	17.0	31.8	11:32	17.0	16.6	11:32	23.8	24.6	-
11:33	23.5	31.6	11:33	16.8	16.7	11:33	22.8	24.5	-
11:34	21.5	30.8	11:34	15.5	16.8	11:34	21.8	24.2	-
11:35	21.3	29.8	11:35	15.0	16.7	11:35	21.3	23.9	-
11:36	22.0	29.1	11:36	16.8	16.8	11:36	21.8	23.7	-
11:37	37.0	29.4	11:37	16.3	16.7	11:37	21.3	23.5	-
11:38	33.5	29.8	11:38	16.0	16.7	11:38	24.3	23.5	-
11:39	19.8	28.0	11:39	16.0	16.7	11:39	23.8	23.5	-
11:40	25.8	26.1	11:40	16.0	16.7	11:40	23.8	23.4	-
11:41	41.8	27.3	11:41	15.8	16.7	11:41	22.8	23.4	-
11:42	26.5	27.9	11:42	16.3	16.6	11:42	20.5	23.0	-
11:43	19.3	27.4	11:43	18.8	16.5	11:43	20.0	22.7	-
11:44	20.0	26.8	11:44	16.3	16.4	11:44	20.3	22.4	-
11:45	20.3	25.5	11:45	16.5	16.3	11:45	21.8	22.2	-
11:46	27.8	25.1	11:46	17.0	16.4	11:46	21.3	22.1	-
11:47	19.3	25.3	11:47	16.8	16.4	11:47	21.0	21.9	-
11:48	19.8	25.0	11:48	16.0	16.3	11:48	21.0	21.8	-
11:49	23.5	25.2	11:49	16.3	16.4	11:49	20.3	21.7	-
11:50	31.3	25.8	11:50	16.5	16.5	11:50	20.8	21.6	-
11:51	20.5	25.7	11:51	16.5	16.5	11:51	20.5	21.5	-
11:52	19.0	24.5	11:52	18.0	16.6	11:52	20.3	21.5	-
11:53	20.8	23.7	11:53	15.8	16.6	11:53	20.3	21.2	-
11:54	32.5	24.5	11:54	14.5	16.5	11:54	19.0	20.9	-
11:55	46.3	25.9	11:55	15.0	16.4	11:55	18.5	20.5	-
11:56	21.0	24.5	11:56	15.8	16.4	11:56	18.0	20.2	-
11:57	22.3	24.2	11:57	16.0	16.4	11:57	17.8	20.0	-
11:58	18.3	24.2	11:58	14.3	16.1	11:58	18.5	19.9	-
11:59	29.5	24.8	11:59	14.0	15.9	11:59	18.5	19.8	-
12:00	30.3	25.5	12:00	13.8	15.7	12:00	18.5	19.6	-
12:01	23.5	25.2	12:01	13.0	15.5	12:01	18.5	19.4	-
12:02	19.0	25.2	12:02	13.0	15.2	12:02	18.3	19.2	-
12:03	23.0	25.4	12:03	13.3	15.0	12:03	17.0	19.0	-
12:04	27.5	25.6	12:04	13.8	14.9	12:04	18.5	18.9	-
12:05	17.0	24.7	12:05	14.3	14.7	12:05	20.5	18.8	-
12:06	17.5	24.5	12:06	14.0	14.6	12:06	21.8	18.9	-
12:07	25.3	24.9	12:07	14.5	14.3	12:07	22.3	19.1	-
12:08	36.5	26.0	12:08	14.0	14.2	12:08	21.3	19.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:09	37.0	26.3	12:09	14.0	14.2	12:09	19.5	19.2	-
12:10	20.3	24.5	12:10	14.0	14.1	12:10	18.0	19.1	-
12:11	20.0	24.5	12:11	14.5	14.0	12:11	18.0	19.1	-
12:12	16.8	24.1	12:12	16.0	14.0	12:12	18.0	19.1	-
12:13	24.3	24.5	12:13	20.3	14.4	12:13	21.8	19.4	-
12:14	52.3	26.0	12:14	16.5	14.6	12:14	27.8	20.0	-
12:15	38.8	26.6	12:15	15.0	14.7	12:15	78.8	24.0	-
12:16	22.8	26.5	12:16	15.0	14.8	12:16	68.5	27.3	-
12:17	20.0	26.6	12:17	15.0	14.9	12:17	26.8	27.9	-
12:18	19.8	26.4	12:18	18.0	15.3	12:18	23.5	28.3	-
12:19	19.5	25.8	12:19	17.3	15.5	12:19	20.3	28.4	-
12:20	34.5	27.0	12:20	17.5	15.7	12:20	19.3	28.4	-
12:21	34.5	28.1	12:21	17.3	15.9	12:21	18.8	28.2	-
12:22	27.5	28.3	12:22	17.5	16.1	12:22	19.8	28.0	-
12:23	23.3	27.4	12:23	16.5	16.3	12:23	20.0	27.9	-
12:24	19.3	26.2	12:24	16.5	16.5	12:24	19.3	27.9	-
12:25	19.5	26.2	12:25	17.3	16.7	12:25	19.8	28.0	-
12:26	24.5	26.5	12:26	17.0	16.8	12:26	21.0	28.2	-
12:27	26.0	27.1	12:27	16.0	16.8	12:27	21.0	28.4	-
12:28	20.0	26.8	12:28	16.3	16.6	12:28	20.5	28.3	-
12:29	22.0	24.8	12:29	17.0	16.6	12:29	19.8	27.8	-
12:30	26.3	24.0	12:30	18.3	16.8	12:30	19.0	23.8	-
12:31	20.0	23.8	12:31	16.8	16.9	12:31	18.3	20.5	-
12:32	21.5	23.9	12:32	16.0	17.0	12:32	19.3	20.0	-
12:33	30.3	24.6	12:33	16.8	16.9	12:33	19.5	19.7	-
12:34	39.5	25.9	12:34	16.5	16.9	12:34	17.8	19.5	-
12:35	28.8	25.5	12:35	15.0	16.7	12:35	17.8	19.4	-
12:36	32.5	25.4	12:36	15.0	16.6	12:36	18.3	19.4	-
12:37	27.0	25.4	12:37	15.0	16.4	12:37	18.0	19.3	-
12:38	30.5	25.8	12:38	15.0	16.3	12:38	17.3	19.1	-
12:39	18.8	25.8	12:39	15.0	16.2	12:39	16.3	18.9	-
12:40	25.5	26.2	12:40	15.0	16.0	12:40	17.8	18.8	-
12:41	34.0	26.8	12:41	15.0	15.9	12:41	17.8	18.5	-
12:42	20.5	26.5	12:42	15.0	15.8	12:42	16.3	18.2	-
12:43	30.3	27.2	12:43	15.3	15.8	12:43	16.0	17.9	-
12:44	26.5	27.5	12:44	17.8	15.8	12:44	15.8	17.7	-
12:45	40.0	28.4	12:45	16.5	15.7	12:45	15.3	17.4	-
12:46	27.5	28.9	12:46	15.8	15.6	12:46	16.0	17.3	-
12:47	20.3	28.8	12:47	16.0	15.6	12:47	15.8	17.0	-
12:48	19.5	28.1	12:48	15.3	15.5	12:48	15.0	16.7	-
12:49	20.8	26.8	12:49	16.5	15.5	12:49	15.3	16.6	-
12:50	21.3	26.3	12:50	18.5	15.8	12:50	16.8	16.5	-
12:51	20.5	25.5	12:51	17.8	16.0	12:51	19.3	16.6	-
12:52	21.8	25.2	12:52	16.5	16.1	12:52	20.0	16.7	-
12:53	41.8	25.9	12:53	16.0	16.1	12:53	19.3	16.8	-
12:54	31.5	26.8	12:54	16.0	16.2	12:54	17.0	16.9	-
12:55	17.5	26.2	12:55	16.0	16.3	12:55	17.3	16.8	-
12:56	21.3	25.4	12:56	16.0	16.3	12:56	16.0	16.7	-
12:57	24.3	25.6	12:57	16.5	16.4	12:57	17.5	16.8	-
12:58	31.3	25.7	12:58	16.0	16.5	12:58	17.8	16.9	-
12:59	40.0	26.6	12:59	16.5	16.4	12:59	17.3	17.0	-
13:00	64.5	28.2	13:00	17.0	16.4	13:00	18.8	17.3	-
13:01	55.5	30.1	13:01	16.8	16.5	13:01	35.8	18.6	-
13:02	58.0	32.6	13:02	16.0	16.5	13:02	33.5	19.8	-
13:03	45.8	34.4	13:03	16.8	16.6	13:03	18.3	20.0	-
13:04	45.0	36.0	13:04	17.5	16.7	13:04	19.0	20.2	-
13:05	41.0	37.3	13:05	17.0	16.6	13:05	18.3	20.3	-
13:06	22.5	37.4	13:06	16.8	16.5	13:06	18.5	20.3	-
13:07	27.5	37.8	13:07	16.3	16.5	13:07	18.3	20.2	-
13:08	27.0	36.8	13:08	17.5	16.6	13:08	20.5	20.2	-
13:09	25.0	36.4	13:09	18.0	16.7	13:09	16.3	20.2	-
13:10	19.0	36.5	13:10	17.0	16.8	13:10	16.3	20.1	-
13:11	17.8	36.3	13:11	16.0	16.8	13:11	16.8	20.2	-
13:12	23.0	36.2	13:12	16.8	16.8	13:12	17.0	20.1	-
13:13	38.3	36.7	13:13	16.5	16.8	13:13	18.5	20.2	-
13:14	40.5	36.7	13:14	16.0	16.8	13:14	20.5	20.4	-
13:15	23.8	34.0	13:15	16.5	16.8	13:15	18.3	20.4	-
13:16	24.0	31.9	13:16	17.5	16.8	13:16	19.0	19.3	-
13:17	46.8	31.1	13:17	16.8	16.9	13:17	18.3	18.2	-
13:18	42.0	30.9	13:18	17.0	16.9	13:18	19.0	18.3	-
13:19	34.0	30.1	13:19	17.3	16.9	13:19	19.3	18.3	-
13:20	40.0	30.1	13:20	18.0	16.9	13:20	19.0	18.4	-
13:21	40.3	31.3	13:21	18.0	17.0	13:21	20.5	18.5	-
13:22	44.3	32.4	13:22	17.3	17.1	13:22	20.5	18.6	-
13:23	36.0	33.0	13:23	17.0	17.0	13:23	19.5	18.6	-
13:24	29.0	33.2	13:24	17.0	17.0	13:24	20.0	18.8	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:25	19.0	33.2	13:25	17.0	17.0	13:25	17.5	18.9	-
13:26	24.5	33.7	13:26	16.5	17.0	13:26	18.0	19.0	-
13:27	30.3	34.2	13:27	17.0	17.0	13:27	18.3	19.1	-
13:28	39.5	34.3	13:28	17.0	17.1	13:28	19.8	19.2	-
13:29	28.0	33.4	13:29	17.0	17.1	13:29	18.3	19.0	-
13:30	36.3	34.3	13:30	18.0	17.2	13:30	18.5	19.0	-
13:31	43.5	35.6	13:31	17.0	17.2	13:31	19.0	19.0	-
13:32	20.0	33.8	13:32	16.8	17.2	13:32	19.0	19.1	-
13:33	17.5	32.1	13:33	16.0	17.1	13:33	23.3	19.4	-
13:34	28.5	31.8	13:34	16.0	17.0	13:34	25.3	19.8	-
13:35	41.8	31.9	13:35	17.8	17.0	13:35	24.8	20.1	-
13:36	26.0	30.9	13:36	19.0	17.1	13:36	34.8	21.1	-
13:37	41.8	30.8	13:37	17.5	17.1	13:37	31.0	21.8	-
13:38	34.0	30.6	13:38	17.0	17.1	13:38	21.5	21.9	-
13:39	22.0	30.2	13:39	16.3	17.1	13:39	20.3	21.9	-
13:40	17.5	30.1	13:40	16.3	17.0	13:40	19.8	22.1	-
13:41	32.5	30.6	13:41	16.3	17.0	13:41	19.0	22.2	-
13:42	31.3	30.7	13:42	16.0	16.9	13:42	17.8	22.1	-
13:43	26.3	29.8	13:43	16.8	16.9	13:43	22.5	22.3	-
13:44	37.5	30.4	13:44	17.3	16.9	13:44	20.5	22.5	-
13:45	36.8	30.5	13:45	16.8	16.8	13:45	19.0	22.5	-
13:46	24.5	29.2	13:46	16.3	16.8	13:46	18.0	22.4	-
13:47	27.8	29.7	13:47	16.0	16.7	13:47	18.8	22.4	-
13:48	29.0	30.5	13:48	16.8	16.8	13:48	18.3	22.1	-
13:49	28.5	30.5	13:49	17.0	16.9	13:49	20.8	21.8	-
13:50	34.0	30.0	13:50	16.8	16.8	13:50	18.8	21.4	-
13:51	22.3	29.7	13:51	15.8	16.6	13:51	17.5	20.2	-
13:52	22.8	28.4	13:52	15.0	16.4	13:52	16.3	19.2	-
13:53	32.8	28.4	13:53	14.8	16.3	13:53	14.8	18.8	-
13:54	26.0	28.6	13:54	14.0	16.1	13:54	15.0	18.4	-
13:55	30.3	29.5	13:55	15.0	16.0	13:55	15.5	18.2	-
13:56	41.3	30.1	13:56	15.5	16.0	13:56	15.8	17.9	-
13:57	52.5	31.5	13:57	15.0	15.9	13:57	15.3	17.8	-
13:58	44.8	32.7	13:58	15.0	15.8	13:58	21.0	17.7	-
13:59	32.0	32.3	13:59	15.0	15.6	13:59	25.5	18.0	-
14:00	47.3	33.0	14:00	15.0	15.5	14:00	17.5	17.9	-
14:01	25.8	33.1	14:01	14.5	15.4	14:01	17.3	17.9	-
14:02	27.8	33.1	14:02	15.0	15.3	14:02	16.8	17.7	-
14:03	26.8	33.0	14:03	15.0	15.2	14:03	15.3	17.5	-
14:04	49.0	34.3	14:04	14.5	15.1	14:04	13.3	17.0	-
14:05	39.5	34.7	14:05	14.0	14.9	14:05	14.0	16.7	-
14:06	42.3	36.0	14:06	15.0	14.8	14:06	14.0	16.5	-
14:07	43.3	37.4	14:07	16.5	14.9	14:07	16.0	16.5	-
14:08	41.0	38.0	14:08	18.0	15.1	14:08	16.8	16.6	-
14:09	41.8	39.0	14:09	16.5	15.3	14:09	16.0	16.7	-
14:10	20.5	38.4	14:10	13.8	15.2	14:10	14.8	16.6	-
14:11	20.0	36.9	14:11	13.0	15.1	14:11	13.0	16.4	-
14:12	35.0	35.8	14:12	12.3	14.9	14:12	11.0	16.1	-
14:13	17.5	34.0	14:13	12.0	14.7	14:13	10.0	15.4	-
14:14	18.5	33.1	14:14	12.0	14.5	14:14	9.3	14.3	-
14:15	19.5	31.2	14:15	12.0	14.3	14:15	9.0	13.8	-
14:16	18.8	30.7	14:16	12.0	14.1	14:16	9.8	13.3	-
14:17	21.3	30.3	14:17	12.8	14.0	14:17	10.8	12.9	-
14:18	19.3	29.8	14:18	13.5	13.9	14:18	11.0	12.6	-
14:19	30.5	28.6	14:19	13.0	13.8	14:19	10.5	12.4	-
14:20	32.8	28.1	14:20	12.5	13.7	14:20	10.5	12.2	-
14:21	21.5	26.7	14:21	13.0	13.5	14:21	10.5	11.9	-
14:22	26.8	25.6	14:22	13.0	13.3	14:22	10.0	11.5	-
14:23	31.3	25.0	14:23	13.0	13.0	14:23	10.0	11.1	-
14:24	25.5	23.9	14:24	13.0	12.7	14:24	10.0	10.7	-
14:25	18.3	23.8	14:25	12.5	12.6	14:25	9.8	10.3	-
14:26	22.8	23.9	14:26	13.0	12.6	14:26	8.3	10.0	-
14:27	57.3	25.4	14:27	13.0	12.7	14:27	10.0	10.0	-
14:28	38.5	26.8	14:28	12.0	12.7	14:28	10.0	10.0	-
14:29	20.3	26.9	14:29	12.0	12.7	14:29	9.0	9.9	-
14:30	18.0	26.8	14:30	12.0	12.7	14:30	9.0	9.9	-
14:31	22.5	27.1	14:31	12.0	12.7	14:31	8.5	9.9	-
14:32	21.0	27.1	14:32	12.0	12.6	14:32	8.3	9.7	-
14:33	25.8	27.5	14:33	12.0	12.5	14:33	9.8	9.6	-
14:34	24.8	27.1	14:34	11.0	12.4	14:34	9.0	9.5	-
14:35	24.5	26.6	14:35	11.8	12.4	14:35	9.8	9.5	-
14:36	22.3	26.6	14:36	12.3	12.3	14:36	9.8	9.4	-
14:37	40.3	27.5	14:37	12.0	12.2	14:37	8.3	9.3	-
14:38	31.5	27.5	14:38	11.3	12.1	14:38	8.5	9.2	-
14:39	30.3	27.9	14:39	11.3	12.0	14:39	9.3	9.1	-
14:40	29.8	28.6	14:40	12.0	12.0	14:40	7.8	9.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
14:41	24.3	28.7	14:41	11.0	11.8	14:41	8.0	9.0	-
14:42	28.5	26.8	14:42	11.8	11.8	14:42	8.8	8.9	-
14:43	32.3	26.4	14:43	11.3	11.7	14:43	8.0	8.8	-
14:44	31.0	27.1	14:44	11.0	11.6	14:44	7.0	8.6	-
14:45	23.0	27.4	14:45	11.0	11.6	14:45	6.5	8.5	-
14:46	20.3	27.3	14:46	11.0	11.5	14:46	6.3	8.3	-
14:47	19.0	27.2	14:47	11.0	11.4	14:47	6.3	8.2	-
14:48	21.3	26.9	14:48	11.0	11.4	14:48	7.3	8.0	-
14:49	18.8	26.5	14:49	12.3	11.5	14:49	11.0	8.2	-
14:50	25.0	26.5	14:50	12.5	11.5	14:50	9.0	8.1	-
14:51	21.8	26.5	14:51	12.0	11.5	14:51	8.3	8.0	-
14:52	31.3	25.9	14:52	11.3	11.4	14:52	10.5	8.2	-
14:53	30.0	25.8	14:53	11.3	11.4	14:53	8.3	8.1	-
14:54	29.3	25.7	14:54	11.3	11.4	14:54	7.0	8.0	-
14:55	28.3	25.6	14:55	12.0	11.4	14:55	7.3	8.0	-
14:56	26.5	25.7	14:56	12.0	11.5	14:56	7.0	7.9	-
14:57	17.5	25.0	14:57	12.0	11.5	14:57	7.0	7.8	-
14:58	15.3	23.9	14:58	11.3	11.5	14:58	7.3	7.7	-
14:59	16.0	22.9	14:59	11.8	11.6	14:59	8.8	7.8	-
15:00	18.3	22.6	15:00	13.3	11.7	15:00	7.0	7.9	-
15:01	27.8	23.1	15:01	12.0	11.8	15:01	6.5	7.9	-
15:02	24.8	23.4	15:02	11.8	11.8	15:02	13.0	8.3	-
15:03	16.0	23.1	15:03	11.0	11.8	15:03	49.5	11.2	-
15:04	26.8	23.6	15:04	10.0	11.7	15:04	48.3	13.6	-
15:05	26.8	23.7	15:05	10.8	11.6	15:05	36.5	15.5	-
15:06	21.4	23.7	15:06	11.0	11.5	15:06	182.0	27.1	-
15:07	29.6	23.6	15:07	11.3	11.5	15:07	145.8	36.1	-
15:08	28.4	23.5	15:08	11.0	11.5	15:08	13.0	36.4	-
15:09	18.0	22.7	15:09	11.8	11.5	15:09	6.3	36.3	-
15:10	18.6	22.1	15:10	12.0	11.5	15:10	5.3	36.2	-
15:11	26.0	22.1	15:11	11.8	11.5	15:11	5.3	36.1	-
15:12	31.6	23.0	15:12	12.0	11.5	15:12	6.8	36.1	-
15:13	30.6	24.0	15:13	12.0	11.6	15:13	6.8	36.0	-
15:14	21.2	24.4	15:14	11.8	11.6	15:14	6.3	35.9	-
15:15	33.4	25.4	15:15	12.0	11.5	15:15	6.3	35.8	-
15:16	24.6	25.2	15:16	12.8	11.5	15:16	6.0	35.8	-
15:17	19.4	24.8	15:17	12.8	11.6	15:17	6.5	35.4	-
15:18	25.0	25.4	15:18	12.8	11.7	15:18	7.5	32.6	-
15:19	36.0	26.0	15:19	12.8	11.9	15:19	6.5	29.8	-
15:20	21.0	25.7	15:20	12.0	12.0	15:20	5.5	27.7	-
15:21	13.4	25.1	15:21	13.0	12.1	15:21	5.8	16.0	-
15:22	18.0	24.3	15:22	14.0	12.3	15:22	6.0	6.6	-
15:23	15.2	23.5	15:23	13.5	12.5	15:23	6.0	6.2	-
15:24	14.2	23.2	15:24	13.5	12.6	15:24	6.5	6.2	-
15:25	27.4	23.8	15:25	13.5	12.7	15:25	8.0	6.4	-
15:26	49.8	25.4	15:26	14.0	12.8	15:26	7.5	6.5	-
15:27	28.6	25.2	15:27	14.0	13.0	15:27	9.5	6.7	-
15:28	39.6	25.8	15:28	13.8	13.1	15:28	11.3	7.0	-
15:29	31.2	26.5	15:29	12.3	13.1	15:29	13.5	7.5	-
15:30	22.6	25.7	15:30	12.0	13.1	15:30	12.0	7.9	-
15:31	20.2	25.4	15:31	12.3	13.1	15:31	8.8	8.1	-
15:32	44.2	27.1	15:32	14.3	13.2	15:32	9.3	8.2	-
15:33	30.2	27.4	15:33	16.0	13.4	15:33	8.8	8.3	-
15:34	18.2	26.3	15:34	14.8	13.5	15:34	7.3	8.4	-
15:35	26.8	26.6	15:35	15.5	13.8	15:35	7.8	8.5	-
15:36	22.0	27.2	15:36	16.8	14.0	15:36	7.0	8.6	-
15:37	17.4	27.2	15:37	16.8	14.2	15:37	7.3	8.7	-
15:38	19.8	27.5	15:38	14.0	14.2	15:38	6.0	8.7	-
15:39	21.4	28.0	15:39	19.0	14.6	15:39	6.0	8.7	-
15:40	18.0	27.3	15:40	33.5	15.9	15:40	6.0	8.5	-
15:41	18.8	25.3	15:41	19.3	16.3	15:41	7.3	8.5	-
15:42	19.6	24.7	15:42	17.8	16.5	15:42	7.0	8.3	-
15:43	23.6	23.6	15:43	14.5	16.6	15:43	5.8	8.0	-
15:44	16.2	22.6	15:44	13.0	16.6	15:44	7.0	7.5	-
15:45	14.6	22.1	15:45	14.5	16.8	15:45	7.8	7.3	-
15:46	17.2	21.9	15:46	14.0	16.9	15:46	6.0	7.1	-
15:47	16.6	20.0	15:47	13.0	16.8	15:47	5.0	6.8	-
15:48	13.0	18.9	15:48	12.8	16.6	15:48	4.0	6.5	-
15:49	12.8	18.5	15:49	12.3	16.4	15:49	4.0	6.3	-
15:50	15.4	17.8	15:50	12.8	16.3	15:50	3.8	6.0	-
15:51	16.4	17.4	15:51	15.0	16.1	15:51	4.3	5.8	-
15:52	17.2	17.4	15:52	14.3	16.0	15:52	4.5	5.6	-
15:53	17.0	17.2	15:53	16.8	16.2	15:53	4.0	5.5	-
15:54	16.4	16.9	15:54	14.5	15.9	15:54	4.0	5.4	-
15:55	17.4	16.8	15:55	13.0	14.5	15:55	3.5	5.2	-
15:56	17.2	16.7	15:56	12.3	14.0	15:56	4.0	5.0	-



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
15:57	13.0	16.3	15:57	12.0	13.6	15:57	6.3	4.9	-
15:58	12.0	15.5	15:58	12.8	13.5	15:58	5.8	4.9	-
15:59	12.0	15.2	15:59	15.0	13.7	15:59	4.8	4.8	-
16:00	13.8	15.2	16:00	14.5	13.7	16:00	4.8	4.6	-
16:01	13.5	14.9	16:01	13.5	13.6	16:01	8.5	4.7	-
16:02	14.3	14.8	16:02	13.0	13.6	16:02	7.8	4.9	-
16:03	15.5	14.9	16:03	14.0	13.7	16:03	15.3	5.7	-
16:04	14.5	15.0	16:04	-	-	16:04	6.8	5.9	-
16:05	18.5	15.2	16:05	-	-	16:05	6.3	6.0	-
16:06	15.8	15.2	16:06	-	-	16:06	15.0	6.7	-
16:07	14.0	15.0	16:07	-	-	16:07	9.3	7.1	-
16:08	14.5	14.8	16:08	-	-	16:08	8.0	7.3	-
16:09	14.8	14.7	16:09	-	-	16:09	7.3	7.5	-
16:10	14.0	14.5	16:10	-	-	16:10	8.3	7.9	-
16:11	15.8	14.4	16:11	-	-	16:11	7.8	8.1	-
16:12	14.0	14.5	16:12	-	-	16:12	8.5	8.3	-
16:13	14.8	14.6	16:13	-	-	16:13	8.5	8.4	-
16:14	13.5	14.7	16:14	-	-	16:14	7.5	8.6	-
16:15	13.0	14.7	16:15	-	-	16:15	7.0	8.8	-
16:16	13.8	14.7	16:16	-	-	16:16	6.0	8.6	-
16:17	13.5	14.7	16:17	-	-	16:17	5.0	8.4	-
16:18	13.0	14.5	16:18	-	-	16:18	5.0	7.7	-
16:19	24.3	15.1	16:19	-	-	16:19	6.5	7.7	-
16:20	43.3	16.8	16:20	-	-	16:20	6.5	7.7	-
16:21	35.3	18.1	16:21	-	-	16:21	6.3	7.2	-
16:22	39.5	19.8	16:22	-	-	16:22	8.0	7.1	-
16:23	19.8	20.1	16:23	-	-	16:23	7.8	7.1	-
16:24	26.8	20.9	16:24	-	-	16:24	7.5	7.1	-
16:25	18.5	21.2	16:25	-	-	16:25	9.8	7.2	-
16:26	18.8	21.4	16:26	-	-	16:26	8.3	7.2	-
16:27	16.3	21.6	16:27	-	-	16:27	9.3	7.3	-
16:28	13.8	21.5	16:28	-	-	16:28	11.5	7.5	-
16:29	12.5	21.5	16:29	-	-	16:29	13.8	7.9	-
16:30	12.5	21.4	16:30	-	-	16:30	10.3	8.1	-
16:31	13.3	21.4	16:31	-	-	16:31	9.8	8.3	-
16:32	18.0	21.7	16:32	-	-	16:32	-40.8	5.3	-
16:33	27.0	22.6	16:33	-	-	16:33	-131.3	-3.8	-
16:34	41.5	23.8	16:34	-	-	16:34	-133.0	-13.1	-
16:35	30.3	22.9	16:35	-	-	16:35	-132.3	-22.4	-
16:36	20.0	21.9	16:36	-	-	16:36	-133.0	-31.6	-
16:37	23.8	20.8	16:37	-	-	16:37	-133.8	-41.1	-
16:38	15.5	20.6	16:38	-	-	16:38	-134.0	-50.5	-
16:39	21.0	20.2	16:39	-	-	16:39	-134.0	-60.0	-
16:40	18.0	20.1	16:40	-	-	16:40	-133.5	-69.5	-
16:41	17.3	20.0	16:41	-	-	16:41	-133.0	-78.9	-
16:42	21.8	20.4	16:42	-	-	16:42	-133.3	-88.4	-
16:43	21.8	20.9	16:43	-	-	16:43	-133.3	-98.1	-
16:44	33.5	22.3	16:44	-	-	16:44	-133.5	-107.9	-
16:45	28.5	23.4	16:45	-	-	16:45	-134.0	-117.5	-
16:46	18.8	23.8	16:46	-	-	16:46	-133.3	-127.1	-
16:47	14.3	23.5	16:47	-	-	16:47	-132.5	-133.2	-
16:48	13.5	22.6	16:48	-	-	16:48	-132.3	-133.2	-
16:49	14.3	20.8	16:49	-	-	16:49	-132.5	-133.2	-
16:50	14.0	19.7	16:50	-	-	16:50	-131.5	-133.2	-
16:51	14.5	19.4	16:51	-	-	16:51	-132.5	-133.1	-
16:52	14.8	18.8	16:52	-	-	16:52	-132.5	-133.0	-
16:53	14.8	18.7	16:53	-	-	16:53	-132.0	-132.9	-
16:54	16.8	18.4	16:54	-	-	16:54	-132.0	-132.8	-
16:55	17.5	18.4	16:55	-	-	16:55	-131.0	-132.6	-
16:56	16.8	18.4	16:56	-	-	16:56	32.3	-121.6	-
16:57	16.0	18.0	16:57	-	-	16:57	115.3	-105.0	-
16:58	15.5	17.6	16:58	-	-	16:58	21.8	-94.7	-
16:59	17.0	16.5	16:59	-	-	16:59	23.0	-84.3	-
17:00	21.0	16.0	17:00	-	-	17:00	20.2	-74.0	-
17:01	16.8	15.8	17:01	-	-	17:01	19.8	-63.8	-
17:02	17.5	16.0	17:02	-	-	17:02	18.8	-53.7	-
17:03	15.8	16.2	17:03	-	-	17:03	23.4	-43.3	-
17:04	18.5	16.5	17:04	-	-	17:04	23.0	-32.9	-
17:05	18.0	16.7	17:05	-	-	17:05	21.8	-22.7	-
17:06	17.0	16.9	17:06	-	-	17:06	25.4	-12.2	-
17:07	20.3	17.3	17:07	-	-	17:07	22.4	-1.9	-
17:08	30.8	18.3	17:08	-	-	17:08	21.4	8.4	-
17:09	20.0	18.6	17:09	-	-	17:09	21.6	18.6	-
17:10	17.5	18.6	17:10	-	-	17:10	22.0	28.8	-
17:11	16.8	18.6	17:11	-	-	17:11	23.0	28.2	-
17:12	17.8	18.7	17:12	-	-	17:12	24.4	22.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
17:13	18.8	18.9	17:13	-	-	17:13	23.2	22.2	-
17:14	18.8	19.0	17:14	-	-	17:14	21.8	22.1	-
17:15	17.0	18.7	17:15	-	-	17:15	20.8	22.2	-
17:16	18.0	18.8	17:16	-	-	17:16	21.0	22.3	-
17:17	17.5	18.8	17:17	-	-	17:17	22.0	22.5	-
17:18	15.3	18.8	17:18	-	-	17:18	21.8	22.4	-
17:19	16.0	18.6	17:19	-	-	17:19	19.8	22.2	-
17:20	16.8	18.5	17:20	-	-	17:20	19.0	22.0	-
17:21	15.8	18.5	17:21	-	-	17:21	19.0	21.5	-
17:22	18.5	18.3	17:22	-	-	17:22	18.4	21.3	-
17:23	16.8	17.4	17:23	-	-	17:23	19.2	21.1	-
17:24	16.5	17.2	17:24	-	-	17:24	19.2	21.0	-
17:25	16.5	17.1	17:25	-	-	17:25	20.0	20.8	-
17:26	15.8	17.0	17:26	-	-	17:26	21.2	20.7	-
17:27	16.0	16.9	17:27	-	-	17:27	22.4	20.6	-
17:28	17.0	16.8	17:28	-	-	17:28	23.6	20.6	-
17:29	17.8	16.7	17:29	-	-	17:29	23.6	20.7	-
17:30	20.8	17.0	17:30	-	-	17:30	22.6	20.9	-
17:31	19.0	17.1	17:31	-	-	17:31	20.8	20.8	-
17:32	17.3	17.0	17:32	-	-	17:32	19.6	20.7	-
17:33	22.8	17.5	17:33	-	-	17:33	21.8	20.7	-
17:34	24.3	18.1	17:34	-	-	17:34	20.8	20.7	-
17:35	19.5	18.3	17:35	-	-	17:35	20.2	20.8	-
17:36	17.5	18.4	17:36	-	-	17:36	21.4	21.0	-
17:37	17.3	18.3	17:37	-	-	17:37	22.0	21.2	-
17:38	17.0	18.3	17:38	-	-	17:38	23.4	21.5	-
17:39	17.0	18.4	17:39	-	-	17:39	24.6	21.9	-
17:40	17.3	18.4	17:40	-	-	17:40	25.6	22.2	-
17:41	17.0	18.5	17:41	-	-	17:41	25.2	22.5	-
17:42	17.0	18.6	17:42	-	-	17:42	25.6	22.7	-
17:43	17.8	18.6	17:43	-	-	17:43	27.4	23.0	-
17:44	17.3	18.6	17:44	-	-	17:44	34.4	23.7	-
17:45	18.0	18.4	17:45	-	-	17:45	39.8	24.8	-
17:46	34.3	19.4	17:46	-	-	17:46	32.2	25.6	-
17:47	47.0	21.4	17:47	-	-	17:47	31.2	26.4	-
17:48	19.0	21.1	17:48	-	-	17:48	27.6	26.8	-

Wednesday, February 1, 2023

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
 Number of Comparable Data Points = 624  
 Start Time: 7:10  
 End Time: 17:49

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)
7:10	0.0	-	7:10	0.0	-	7:10	0.0	-	-
7:11	0.0	-	7:11	0.0	-	7:11	0.0	-	-
7:12	0.0	-	7:12	0.0	-	7:12	0.0	-	-
7:13	0.0	-	7:13	0.0	-	7:13	0.0	-	-
7:14	0.0	-	7:14	0.0	-	7:14	0.0	-	-
7:15	0.1	-	7:15	0.0	-	7:15	0.0	-	-
7:16	0.0	-	7:16	0.0	-	7:16	0.0	-	-
7:17	0.0	-	7:17	0.0	-	7:17	0.0	-	-
7:18	0.0	-	7:18	0.0	-	7:18	0.0	-	-
7:19	0.0	-	7:19	0.0	-	7:19	0.0	-	-
7:20	0.0	-	7:20	0.0	-	7:20	0.0	-	-
7:21	0.0	-	7:21	0.0	-	7:21	0.0	-	-
7:22	0.0	-	7:22	0.0	-	7:22	0.0	-	-
7:23	0.0	-	7:23	0.0	-	7:23	0.0	-	-
7:24	0.0	-	7:24	0.0	-	7:24	0.0	-	-
7:25	0.0	0.0	7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	8:20	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)	
8:21	0.0	0.0	8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	8:36	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	0.1	0.0	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	9:15	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	0.0	0.0	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	9:20	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	-

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)	
9:37	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	-
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	0.1	0.0	10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.1	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	-

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)	
10:53	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	0.2	0.0	11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.4	0.0	11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.1	0.0	11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.1	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.1	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.1	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.1	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.2	0.1	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.1	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.1	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.1	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.1	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.1	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.1	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.1	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.1	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.2	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	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:09	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	2.1	0.2	12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.3	0.2	12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.5	0.2	12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.9	0.3	12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.5	0.3	12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.1	0.3	12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.5	0.3	12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.9	0.4	12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.2	0.4	12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.4	0.4	12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.2	0.4	12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.1	0.4	12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.4	12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.4	12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.3	0.5	12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.3	12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.6	0.4	12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.3	0.3	12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.3	0.3	12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.3	0.3	12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.2	0.3	12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.1	0.3	12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.1	0.2	12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.1	0.2	12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.1	0.2	12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.1	0.2	12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.2	12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.2	12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.2	12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.2	12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.2	12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.1	12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.1	12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.1	12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.1	12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.3	0.1	12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.4	0.1	12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.4	0.1	12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.2	0.1	12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.1	0.1	12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.9	0.2	12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	4.1	0.4	12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.8	0.5	12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.4	0.5	12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.3	0.5	12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.2	0.5	12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.1	0.5	12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.1	0.6	12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.1	0.6	12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.2	0.6	13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.2	0.6	13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.2	0.6	13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.2	0.5	13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.2	0.5	13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.1	0.5	13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.1	0.5	13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.1	0.2	13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.1	0.2	13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.2	13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.1	13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.1	0.1	13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.1	13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.1	0.1	13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.1	13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.1	0.1	13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.2	0.1	13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.1	13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.1	13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.1	0.1	13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.1	13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.1	13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.1	13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.1	13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.1	13:24	0.0	0.0	13:24	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)	
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	-	-	16:03	0.0	0.0	-
16:04	0.0	0.0	16:04	-	-	16:04	0.0	0.0	-
16:05	0.0	0.0	16:05	-	-	16:05	0.0	0.0	-
16:06	0.0	0.0	16:06	-	-	16:06	0.0	0.0	-
16:07	0.0	0.0	16:07	-	-	16:07	0.0	0.0	-
16:08	0.0	0.0	16:08	-	-	16:08	0.0	0.0	-
16:09	0.0	0.0	16:09	-	-	16:09	0.0	0.0	-
16:10	0.0	0.0	16:10	-	-	16:10	0.0	0.0	-
16:11	0.0	0.0	16:11	-	-	16:11	0.0	0.0	-
16:12	0.0	0.0	16:12	-	-	16:12	0.0	0.0	-
16:13	0.0	0.0	16:13	-	-	16:13	0.0	0.0	-
16:14	0.0	0.0	16:14	-	-	16:14	0.0	0.0	-
16:15	0.0	0.0	16:15	-	-	16:15	0.0	0.0	-
16:16	0.0	0.0	16:16	-	-	16:16	0.0	0.0	-
16:17	0.0	0.0	16:17	-	-	16:17	0.0	0.0	-
16:18	0.0	0.0	16:18	-	-	16:18	0.0	0.0	-
16:19	0.0	0.0	16:19	-	-	16:19	0.0	0.0	-
16:20	0.0	0.0	16:20	-	-	16:20	0.0	0.0	-
16:21	0.0	0.0	16:21	-	-	16:21	0.0	0.0	-
16:22	0.0	0.0	16:22	-	-	16:22	0.0	0.0	-
16:23	0.0	0.0	16:23	-	-	16:23	0.0	0.0	-
16:24	0.0	0.0	16:24	-	-	16:24	0.0	0.0	-
16:25	0.0	0.0	16:25	-	-	16:25	0.0	0.0	-
16:26	0.0	0.0	16:26	-	-	16:26	0.0	0.0	-
16:27	0.0	0.0	16:27	-	-	16:27	0.0	0.0	-
16:28	0.0	0.0	16:28	-	-	16:28	0.0	0.0	-
16:29	0.0	0.0	16:29	-	-	16:29	0.0	0.0	-
16:30	0.0	0.0	16:30	-	-	16:30	0.0	0.0	-
16:31	0.0	0.0	16:31	-	-	16:31	0.0	0.0	-
16:32	0.0	0.0	16:32	-	-	16:32	0.0	0.0	-
16:33	0.0	0.0	16:33	-	-	16:33	0.0	0.0	-
16:34	0.0	0.0	16:34	-	-	16:34	0.0	0.0	-
16:35	0.0	0.0	16:35	-	-	16:35	0.0	0.0	-
16:36	0.0	0.0	16:36	-	-	16:36	0.0	0.0	-
16:37	0.0	0.0	16:37	-	-	16:37	0.0	0.0	-
16:38	0.0	0.0	16:38	-	-	16:38	0.0	0.0	-
16:39	0.0	0.0	16:39	-	-	16:39	0.0	0.0	-
16:40	0.0	0.0	16:40	-	-	16:40	0.0	0.0	-
16:41	0.0	0.0	16:41	-	-	16:41	0.0	0.0	-
16:42	0.0	0.0	16:42	-	-	16:42	0.0	0.0	-
16:43	0.0	0.0	16:43	-	-	16:43	0.0	0.0	-
16:44	0.0	0.0	16:44	-	-	16:44	0.0	0.0	-
16:45	0.0	0.0	16:45	-	-	16:45	0.0	0.0	-
16:46	0.0	0.0	16:46	-	-	16:46	0.0	0.0	-
16:47	0.0	0.0	16:47	-	-	16:47	0.0	0.0	-
16:48	0.0	0.0	16:48	-	-	16:48	0.0	0.0	-
16:49	0.0	0.0	16:49	-	-	16:49	0.0	0.0	-
16:50	0.0	0.0	16:50	-	-	16:50	0.0	0.0	-
16:51	0.0	0.0	16:51	-	-	16:51	0.0	0.0	-
16:52	0.0	0.0	16:52	-	-	16:52	0.0	0.0	-
16:53	0.0	0.0	16:53	-	-	16:53	0.0	0.0	-
16:54	0.0	0.0	16:54	-	-	16:54	0.0	0.0	-
16:55	0.0	0.0	16:55	-	-	16:55	0.0	0.0	-
16:56	0.0	0.0	16:56	-	-	16:56	0.0	0.0	-
16:57	0.0	0.0	16:57	-	-	16:57	0.0	0.0	-
16:58	0.0	0.0	16:58	-	-	16:58	0.0	0.0	-
16:59	0.0	0.0	16:59	-	-	16:59	0.0	0.0	-
17:00	0.0	0.0	17:00	-	-	17:00	0.0	0.0	-
17:01	0.0	0.0	17:01	-	-	17:01	0.0	0.0	-
17:02	0.0	0.0	17:02	-	-	17:02	0.0	0.0	-
17:03	0.0	0.0	17:03	-	-	17:03	0.0	0.0	-
17:04	0.0	0.0	17:04	-	-	17:04	0.0	0.0	-
17:05	0.0	0.0	17:05	-	-	17:05	0.0	0.0	-
17:06	0.0	0.0	17:06	-	-	17:06	0.0	0.0	-
17:07	0.0	0.0	17:07	-	-	17:07	0.0	0.0	-
17:08	0.0	0.0	17:08	-	-	17:08	0.0	0.0	-
17:09	0.0	0.0	17:09	-	-	17:09	0.0	0.0	-
17:10	0.0	0.0	17:10	-	-	17:10	0.0	0.0	-
17:11	0.0	0.0	17:11	-	-	17:11	0.0	0.0	-
17:12	0.0	0.0	17:12	-	-	17:12	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)	
17:13	0.0	0.0	17:13	-	-	17:13	0.0	0.0	-
17:14	0.0	0.0	17:14	-	-	17:14	0.0	0.0	-
17:15	0.0	0.0	17:15	-	-	17:15	0.0	0.0	-
17:16	0.0	0.0	17:16	-	-	17:16	0.0	0.0	-
17:17	0.0	0.0	17:17	-	-	17:17	0.0	0.0	-
17:18	0.0	0.0	17:18	-	-	17:18	0.0	0.0	-
17:19	0.0	0.0	17:19	-	-	17:19	0.0	0.0	-
17:20	0.0	0.0	17:20	-	-	17:20	0.0	0.0	-
17:21	0.0	0.0	17:21	-	-	17:21	0.0	0.0	-
17:22	0.0	0.0	17:22	-	-	17:22	0.0	0.0	-
17:23	0.0	0.0	17:23	-	-	17:23	0.0	0.0	-
17:24	0.0	0.0	17:24	-	-	17:24	0.0	0.0	-
17:25	0.0	0.0	17:25	-	-	17:25	0.0	0.0	-
17:26	0.0	0.0	17:26	-	-	17:26	0.0	0.0	-
17:27	0.0	0.0	17:27	-	-	17:27	0.0	0.0	-
17:28	0.0	0.0	17:28	-	-	17:28	0.0	0.0	-
17:29	0.0	0.0	17:29	-	-	17:29	0.0	0.0	-
17:30	0.0	0.0	17:30	-	-	17:30	0.0	0.0	-
17:31	0.0	0.0	17:31	-	-	17:31	0.0	0.0	-
17:32	0.0	0.0	17:32	-	-	17:32	0.0	0.0	-
17:33	0.0	0.0	17:33	-	-	17:33	0.0	0.0	-
17:34	0.0	0.0	17:34	-	-	17:34	0.0	0.0	-
17:35	0.0	0.0	17:35	-	-	17:35	0.0	0.0	-
17:36	0.0	0.0	17:36	-	-	17:36	0.0	0.0	-
17:37	0.0	0.0	17:37	-	-	17:37	0.0	0.0	-
17:38	0.0	0.0	17:38	-	-	17:38	0.0	0.0	-
17:39	0.0	0.0	17:39	-	-	17:39	0.0	0.0	-
17:40	0.0	0.0	17:40	-	-	17:40	0.0	0.0	-
17:41	0.0	0.0	17:41	-	-	17:41	0.0	0.0	-
17:42	0.0	0.0	17:42	-	-	17:42	0.0	0.0	-
17:43	0.0	0.0	17:43	-	-	17:43	0.0	0.0	-
17:44	0.0	0.0	17:44	-	-	17:44	0.0	0.0	-
17:45	0.0	0.0	17:45	-	-	17:45	0.0	0.0	-
17:46	0.0	0.0	17:46	-	-	17:46	0.0	0.0	-
17:47	0.0	0.0	17:47	-	-	17:47	0.0	0.0	-
17:48	0.4	0.0	17:48	-	-	17:48	0.0	0.0	-