

LANGAN

SITE OBSERVATION REPORT – Day 203

CLIENT: Gowanus Canal LLC, GowCan Owner, LLC, and Bayside Gowanus Owner, L.L.C.	DATE: Friday, May 19, 2023
PROJECT No.: 170295301	WEATHER: Clear, 56 – 68 °F Wind: SSE @ 2 – 7 mph
PROJECT: Gowanus Canal Northside	TIME: 06:30 – 18:15
LOCATION: Brooklyn, New York	BCP SITE ID: C224080
EQUIPMENT: Komatsu PC 490 Excavator Komatsu PC 240 Excavator Komatsu PC 78 US Excavator Komatsu Wheel Loader Komatsu PC 490 Excavator	PRESENT AT SITE: Langan: Lauren Roper (Environmental) Urban Atelier Group (UAG): Seth Anderson Kingdom Associates, Inc. (Kingdom): George Minchala
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved March 24, 2022 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C224080. Site Map 1 presents the Society Brooklyn and Sackett Place developments, which together comprise the BCP site. Site Activities - Kingdom excavated an about 10-foot-long by 10-foot-wide area to about 4 feet below grade surface (bgs) to install Structural pile cap formwork in the northern part of Society Brooklyn. Excavated material consisted of historic fill and soil. - Excavated historic fill and soil was screened for odor, staining, and organic vapor using a photoionization detector (PID). No impacts were observed. - The excavated historic fill and soil was graded into the area adjacent to the excavation. - Kingdom backfilled around structural pile cap formwork with historic fill and soil in the northern part of Society Brooklyn. - Kingdom placed concrete for structural pile caps in the northern part of Society Brooklyn. 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: Lauren Roper 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	15
		Quantity (CY)	0	300
87 19 th Avenue Astoria, NY 2.5-inch Stone	2,000	No. Loads	0	31
		Quantity (CY)	0	650
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	5,000	No. Loads	0	189
		Quantity (CY)	0	3,780
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

- Langan collected a sample of treated groundwater from the dewatering system effluent (DEW_21_051923). The sample will be analyzed for parameters listed in the State Pollutant Discharge Elimination System (SPDES) Permit Equivalent by York Analytical Laboratories in Stratford, CT.

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 formwork and utilities in the northern part of Society Brooklyn.

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

Site Photographs



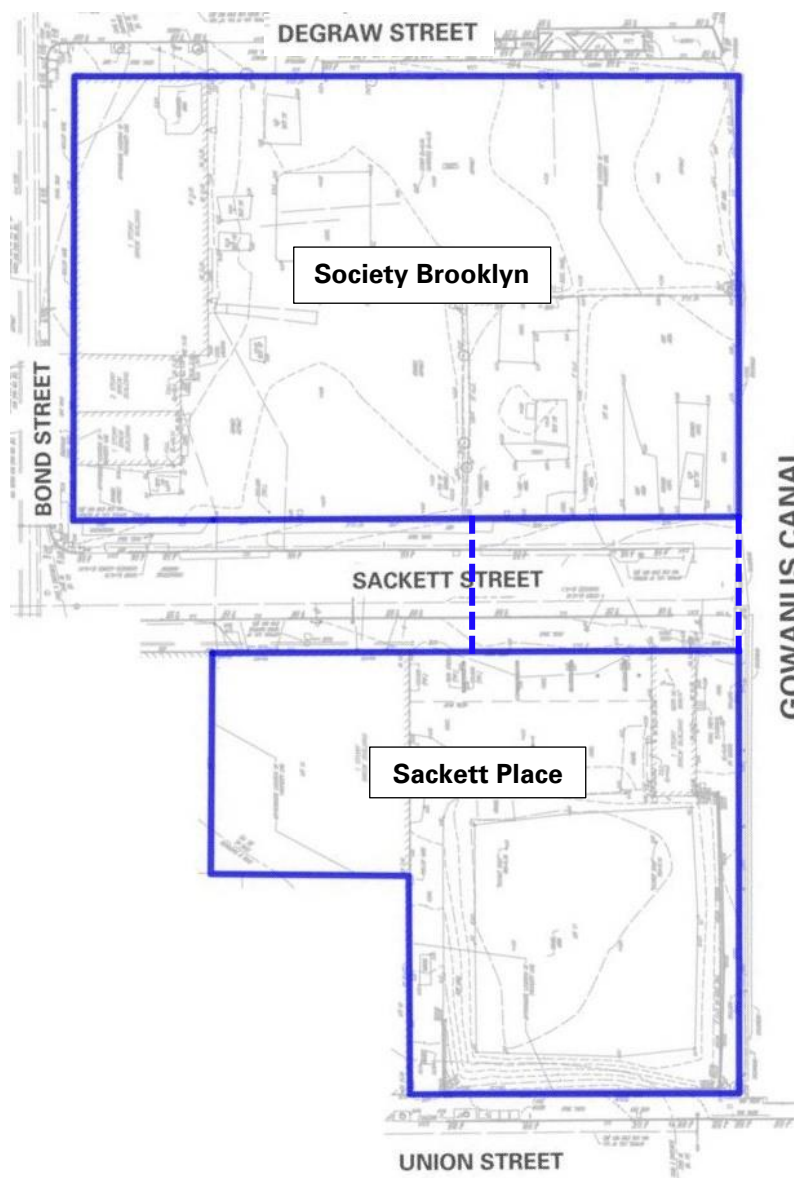
Photo 1: Kingdom placing concrete for structural pile caps in the northern part of Society Brooklyn (facing southeast)



Photo 2: Kingdom backfilling around structural pile cap formwork in the northern part of Society Brooklyn (facing southeast)

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Site Map 1:



Legend

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

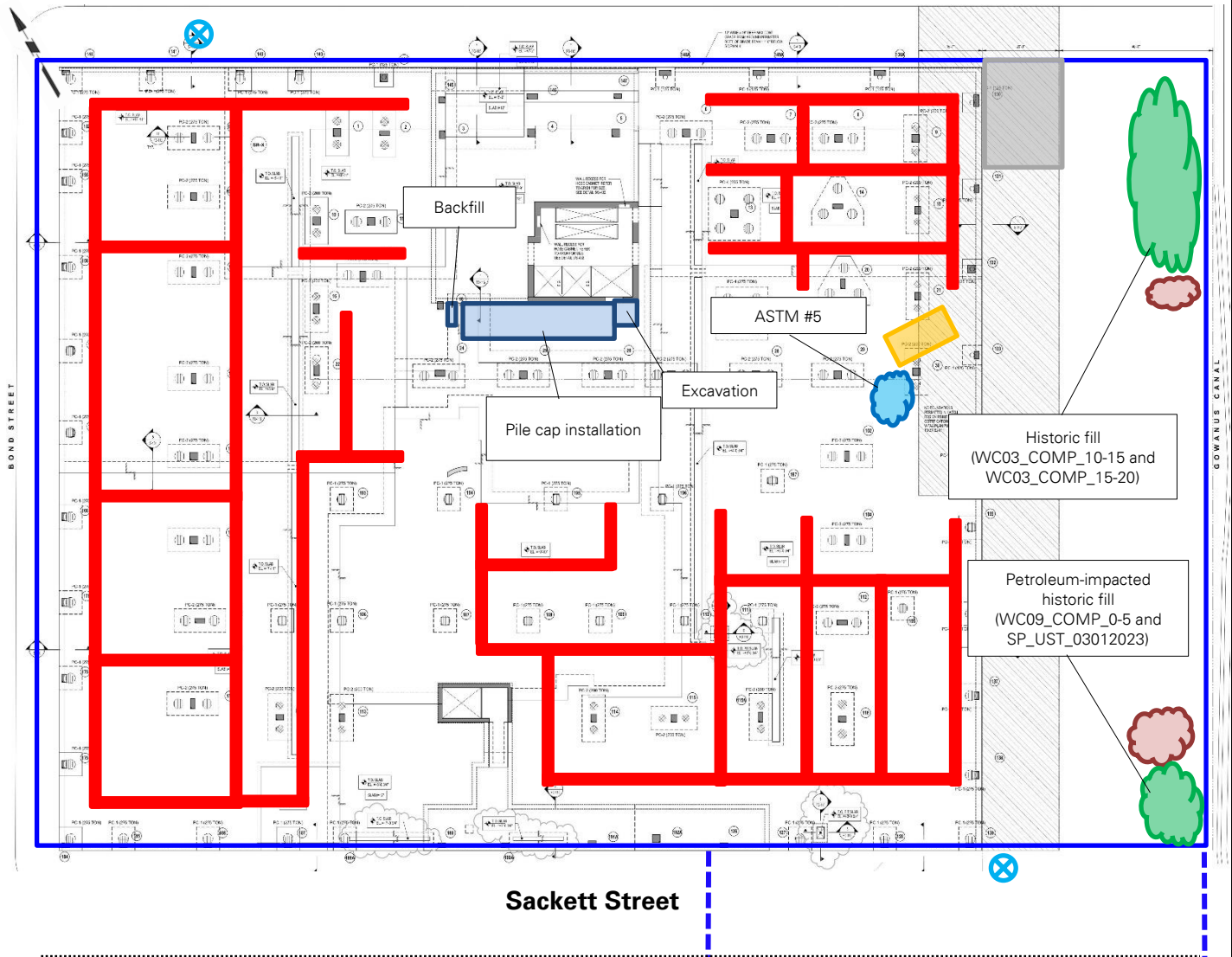
Notes

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

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

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



Legend:

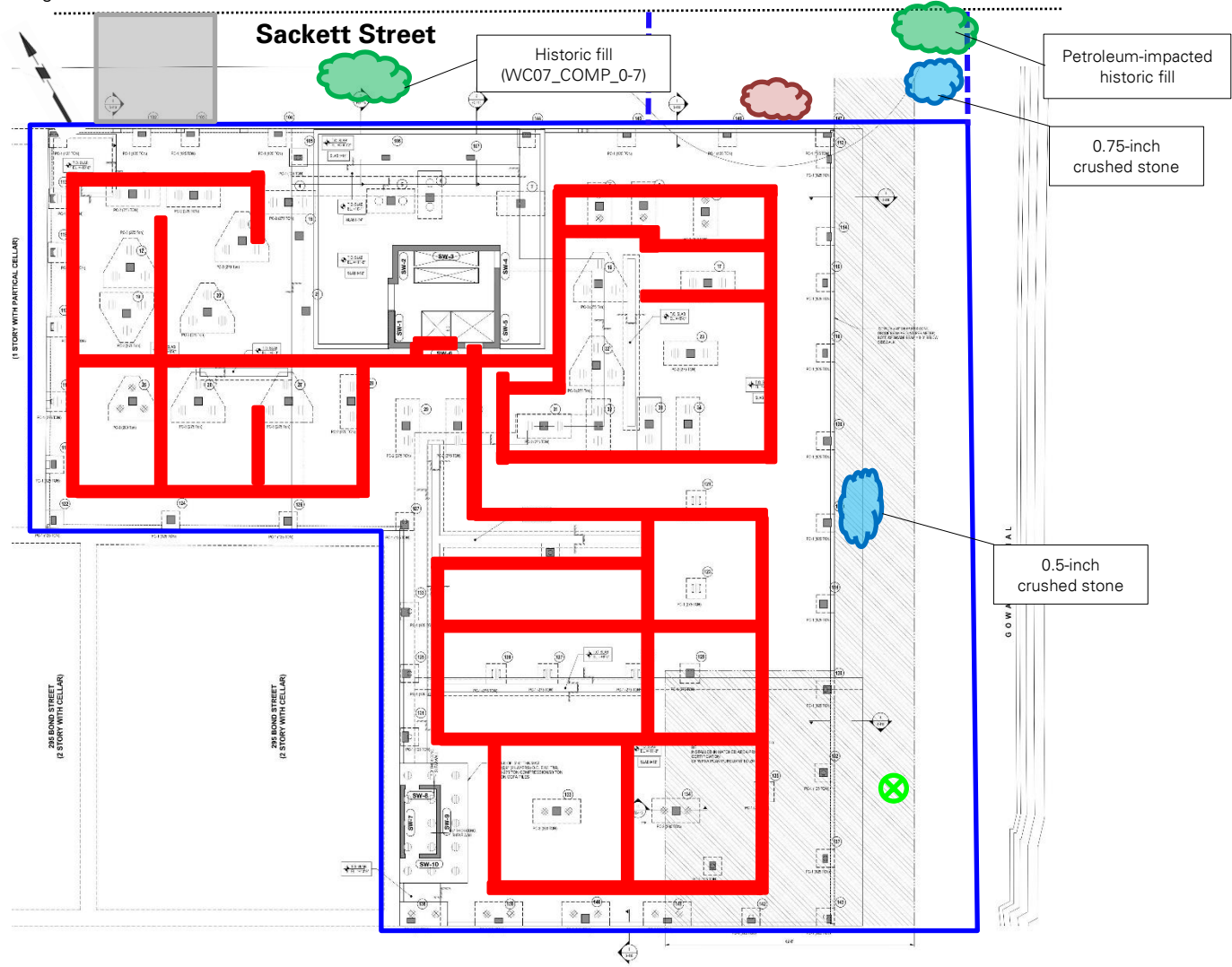
- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate import stockpile location
- ☁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

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

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



Legend:

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

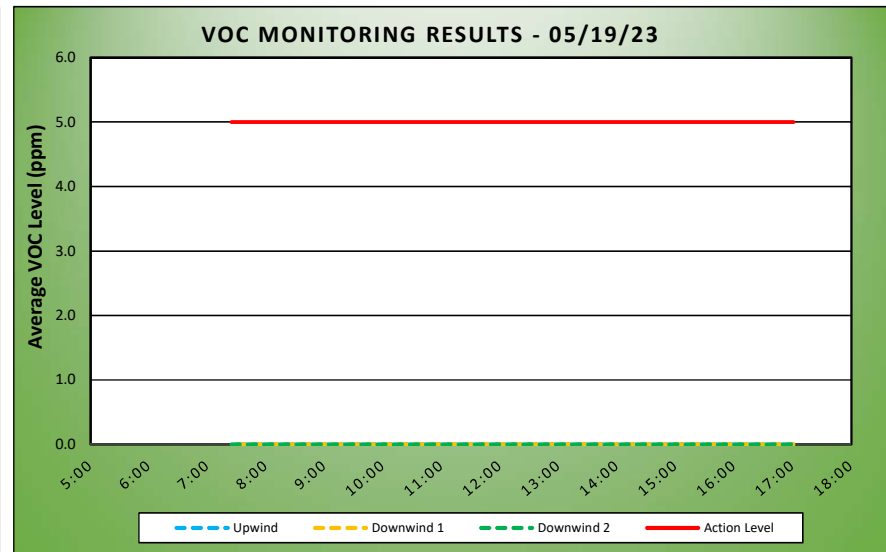
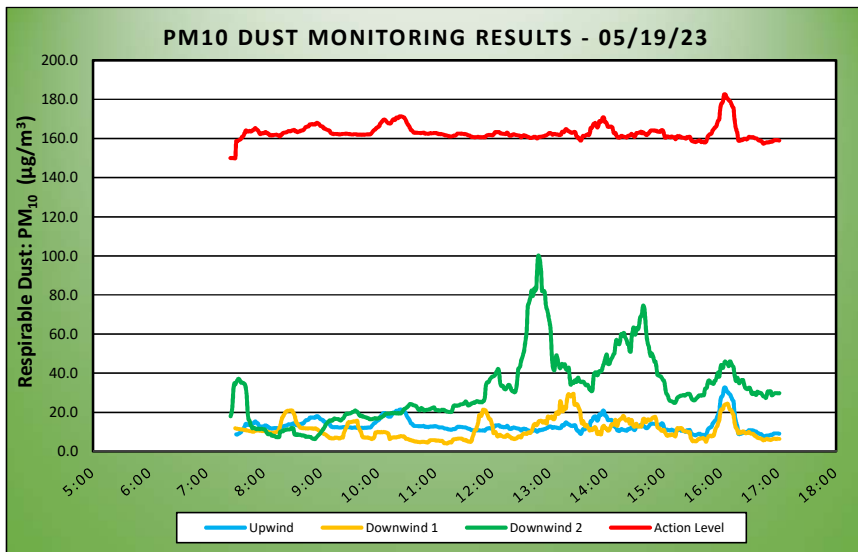
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci

By: Lauren Roper
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	DAILY AIR MONITORING REPORT Gowanus Canal Northside 267 Bond Street, Brooklyn, New York		05/19/23	
			Project number: 170295301	
			Page 1 of 2	Rev. No. 0
			Submitted By: Lauren Roper	
			Dust Action Level	150 µg/m ³
			TVOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	SSE	Relative Humidity (%)	47.0 - 77.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	56.0 - 68.0	Wind Speed (MPH)	1.5 - 6.6	Barometer (inHg)	30.30 - 30.40			

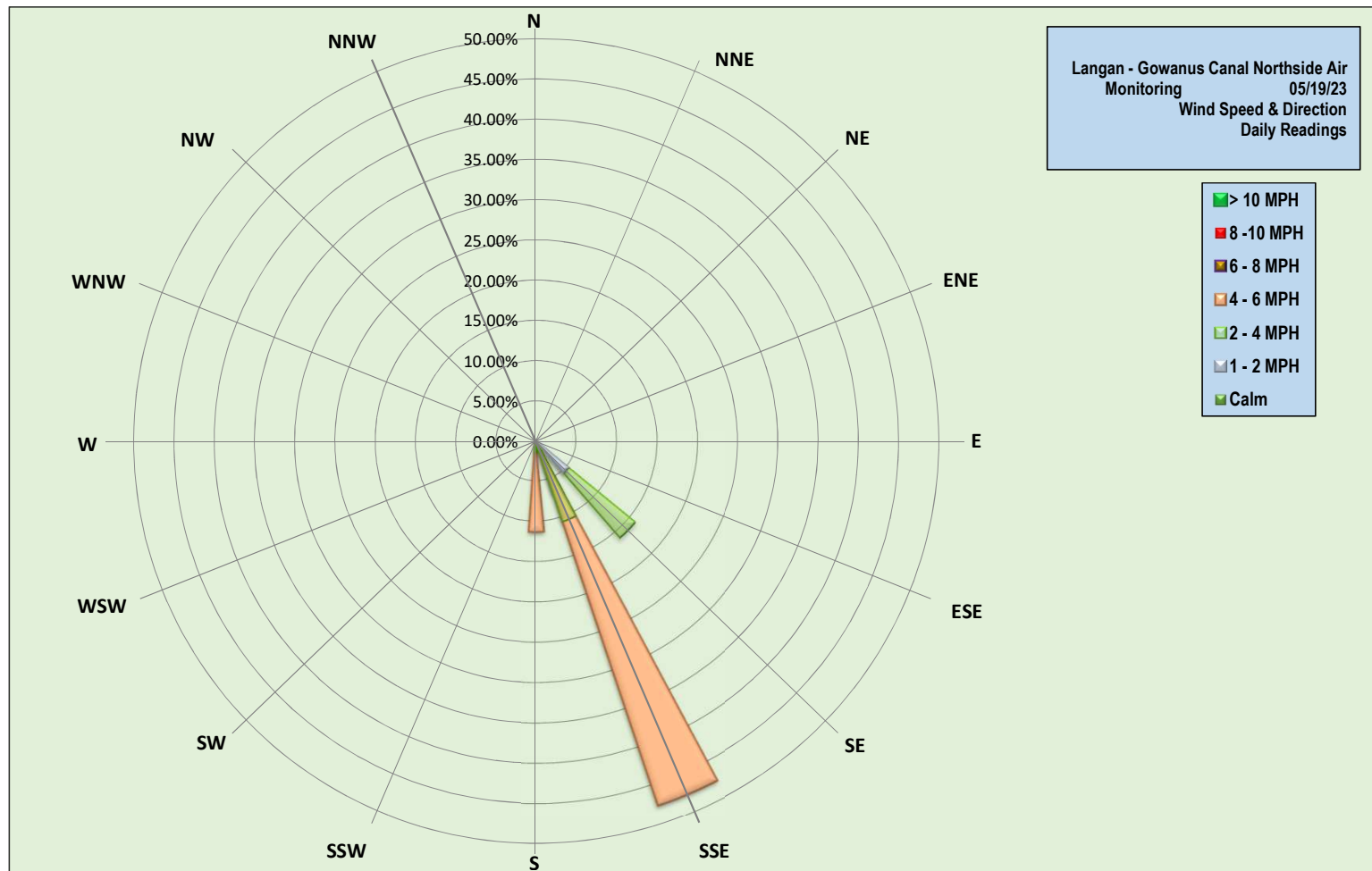
Station Location Area	Work	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		12.7	32.7	16:04	0.0	0.0	7:31
Downwind 1		10.9	29.4	13:25	0.0	0.0	7:30
Downwind 2		30.8	100.1	12:48	0.0	0.0	7:25



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Friday, May 19, 2023									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =									0
Number of Comparable Data Points =									625
Start Time:									7:01
End Time:									17:55
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)	
7:15	-	-	7:15	13.8	-	7:15	25.6	-	-
7:16	12.5	-	7:16	13.3	-	7:16	19.8	-	-
7:17	14.8	-	7:17	12.5	-	7:17	23.0	-	-
7:18	5.8	-	7:18	12.0	-	7:18	23.4	-	-
7:19	4.5	-	7:19	11.8	-	7:19	13.0	-	-
7:20	5.5	-	7:20	11.3	-	7:20	24.4	-	-
7:21	6.5	-	7:21	11.3	-	7:21	25.0	-	-
7:22	7.5	-	7:22	11.0	-	7:22	14.2	-	-
7:23	7.8	-	7:23	11.5	-	7:23	13.6	-	-
7:24	7.8	-	7:24	12.5	-	7:24	14.0	-	-
7:25	5.5	-	7:25	12.5	-	7:25	16.8	17.9	-
7:26	6.5	-	7:26	12.5	-	7:26	37.2	19.5	-
7:27	13.3	-	7:27	12.0	-	7:27	72.2	23.3	-
7:28	12.0	-	7:28	11.3	-	7:28	140.6	31.7	-
7:29	10.0	-	7:29	11.0	-	7:29	59.4	34.8	-
7:30	10.0	-	7:30	11.0	11.8	7:30	17.3	34.3	-
7:31	13.8	8.7	7:31	10.5	11.6	7:31	37.8	35.5	-
7:32	12.5	8.6	7:32	11.0	11.5	7:32	35.8	36.3	-
7:33	10.8	8.9	7:33	11.0	11.5	7:33	34.3	37.0	-
7:34	9.3	9.2	7:34	11.0	11.4	7:34	11.8	36.9	-
7:35	9.0	9.5	7:35	10.0	11.3	7:35	12.5	36.2	-
7:36	13.0	9.9	7:36	10.0	11.3	7:36	10.3	35.2	-
7:37	20.8	10.8	7:37	10.3	11.2	7:37	13.0	35.1	-
7:38	12.5	11.1	7:38	10.8	11.2	7:38	13.3	35.1	-
7:39	19.8	11.9	7:39	10.3	11.0	7:39	9.0	34.7	-
7:40	24.0	13.1	7:40	11.5	10.9	7:40	10.3	34.3	-
7:41	21.0	14.1	7:41	12.0	10.9	7:41	9.8	32.5	-
7:42	9.0	13.8	7:42	9.8	10.8	7:42	9.3	28.3	-
7:43	7.8	13.5	7:43	10.0	10.7	7:43	9.3	19.5	-
7:44	11.5	13.6	7:44	9.0	10.5	7:44	9.5	16.2	-
7:45	14.5	13.9	7:45	9.0	10.4	7:45	8.8	15.6	-
7:46	9.3	13.6	7:46	9.5	10.3	7:46	8.5	13.7	-
7:47	13.5	13.7	7:47	9.5	10.2	7:47	21.0	12.7	-
7:48	19.0	14.3	7:48	9.0	10.1	7:48	20.5	11.8	-
7:49	11.3	14.4	7:49	9.5	10.0	7:49	18.0	12.2	-
7:50	14.8	14.8	7:50	13.0	10.2	7:50	8.3	11.9	-
7:51	21.8	15.4	7:51	14.8	10.5	7:51	7.8	11.7	-
7:52	11.0	14.7	7:52	12.5	10.7	7:52	7.8	11.4	-
7:53	9.3	14.5	7:53	11.8	10.7	7:53	16.0	11.6	-
7:54	13.3	14.1	7:54	9.8	10.7	7:54	9.5	11.6	-
7:55	8.8	13.0	7:55	10.8	10.7	7:55	7.3	11.4	-
7:56	9.5	12.3	7:56	10.0	10.5	7:56	9.0	11.4	-
7:57	12.3	12.5	7:57	9.3	10.5	7:57	10.5	11.4	-
7:58	11.8	12.8	7:58	9.3	10.4	7:58	10.8	11.5	-
7:59	11.3	12.7	7:59	8.8	10.4	7:59	7.3	11.4	-
8:00	14.0	12.7	8:00	8.3	10.4	8:00	7.0	11.3	-
8:01	16.0	13.2	8:01	9.0	10.3	8:01	7.5	11.2	-
8:02	15.5	13.3	8:02	8.3	10.3	8:02	10.0	10.5	-
8:03	10.5	12.7	8:03	8.0	10.2	8:03	7.5	9.6	-
8:04	11.3	12.7	8:04	8.3	10.1	8:04	7.0	8.9	-
8:05	9.5	12.4	8:05	9.3	9.9	8:05	7.3	8.8	-
8:06	11.8	11.7	8:06	10.0	9.5	8:06	8.5	8.9	-
8:07	10.5	11.7	8:07	12.5	9.5	8:07	7.3	8.8	-
8:08	11.0	11.8	8:08	10.5	9.5	8:08	6.0	8.2	-
8:09	10.3	11.6	8:09	10.8	9.5	8:09	6.5	8.0	-
8:10	11.5	11.8	8:10	10.3	9.5	8:10	8.5	8.0	-
8:11	11.0	11.9	8:11	11.0	9.6	8:11	7.3	7.9	-
8:12	12.8	11.9	8:12	12.5	9.8	8:12	6.3	7.6	-
8:13	12.5	12.0	8:13	11.3	9.9	8:13	5.3	7.3	-
8:14	10.3	11.9	8:14	12.5	10.2	8:14	7.5	7.3	-
8:15	10.8	11.7	8:15	13.0	10.5	8:15	7.0	7.3	-
8:16	11.0	11.3	8:16	27.0	11.7	8:16	8.3	7.3	-
8:17	13.0	11.2	8:17	25.3	12.8	8:17	48.3	9.9	-
8:18	22.3	12.0	8:18	39.5	14.9	8:18	12.0	10.2	-
8:19	13.5	12.1	8:19	39.0	17.0	8:19	7.3	10.2	-
8:20	20.0	12.8	8:20	22.3	17.8	8:20	7.8	10.2	-
8:21	13.8	12.9	8:21	23.8	18.7	8:21	17.3	10.8	-
8:22	11.8	13.0	8:22	23.0	19.4	8:22	7.3	10.8	-
8:23	12.8	13.1	8:23	22.3	20.2	8:23	8.0	11.0	-
8:24	12.3	13.3	8:24	16.0	20.6	8:24	9.8	11.2	-
8:25	16.3	13.6	8:25	13.0	20.8	8:25	8.8	11.2	-

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)	
8:26	14.8	13.8	8:26	12.0	20.8	8:26	7.0	11.2	-
8:27	12.0	13.8	8:27	12.5	20.8	8:27	6.8	11.2	-
8:28	11.0	13.7	8:28	13.3	21.0	8:28	9.3	11.5	-
8:29	13.8	13.9	8:29	11.5	20.9	8:29	15.0	12.0	-
8:30	14.8	14.2	8:30	11.0	20.8	8:30	6.0	11.9	-
8:31	13.0	14.3	8:31	11.0	19.7	8:31	5.3	11.7	-
8:32	13.8	14.4	8:32	10.5	18.7	8:32	5.5	8.9	-
8:33	12.8	13.7	8:33	11.0	16.8	8:33	6.0	8.5	-
8:34	13.8	13.8	8:34	11.0	14.9	8:34	6.5	8.4	-
8:35	13.5	13.3	8:35	12.0	14.3	8:35	12.5	8.7	-
8:36	14.8	13.4	8:36	12.5	13.5	8:36	12.3	8.4	-
8:37	16.8	13.7	8:37	14.3	12.9	8:37	9.0	8.5	-
8:38	13.3	13.8	8:38	12.0	12.2	8:38	8.0	8.5	-
8:39	17.3	14.1	8:39	11.8	12.0	8:39	6.8	8.3	-
8:40	17.8	14.2	8:40	11.5	11.9	8:40	6.3	8.1	-
8:41	14.8	14.2	8:41	12.0	11.9	8:41	6.8	8.1	-
8:42	18.3	14.6	8:42	13.0	11.9	8:42	6.3	8.1	-
8:43	22.0	15.3	8:43	11.8	11.8	8:43	7.0	7.9	-
8:44	22.0	15.9	8:44	10.8	11.7	8:44	7.0	7.4	-
8:45	15.8	16.0	8:45	11.8	11.8	8:45	7.0	7.5	-
8:46	15.3	16.1	8:46	10.5	11.8	8:46	6.3	7.5	-
8:47	16.5	16.3	8:47	10.5	11.8	8:47	4.5	7.5	-
8:48	26.0	17.2	8:48	11.8	11.8	8:48	5.0	7.4	-
8:49	13.3	17.1	8:49	11.3	11.8	8:49	6.3	7.4	-
8:50	16.3	17.3	8:50	11.3	11.8	8:50	5.5	6.9	-
8:51	15.8	17.4	8:51	11.5	11.7	8:51	6.8	6.6	-
8:52	14.0	17.2	8:52	12.0	11.6	8:52	6.8	6.4	-
8:53	15.3	17.3	8:53	13.0	11.6	8:53	7.0	6.3	-
8:54	15.8	17.2	8:54	14.3	11.8	8:54	7.8	6.4	-
8:55	27.8	17.9	8:55	7.3	11.5	8:55	15.3	7.0	-
8:56	16.0	18.0	8:56	8.8	11.3	8:56	15.8	7.6	-
8:57	15.3	17.8	8:57	7.3	10.9	8:57	13.5	8.1	-
8:58	13.8	17.2	8:58	6.3	10.5	8:58	14.0	8.6	-
8:59	12.3	16.6	8:59	6.0	10.2	8:59	14.3	9.0	-
9:00	12.3	16.4	9:00	5.5	9.8	9:00	19.0	9.8	-
9:01	13.0	16.2	9:01	6.8	9.6	9:01	15.8	10.5	-
9:02	12.8	16.0	9:02	5.8	9.2	9:02	15.0	11.2	-
9:03	14.3	15.2	9:03	6.5	8.9	9:03	15.8	11.9	-
9:04	13.0	15.2	9:04	9.8	8.8	9:04	18.3	12.7	-
9:05	11.8	14.9	9:05	6.8	8.5	9:05	20.8	13.7	-
9:06	11.0	14.5	9:06	5.3	8.1	9:06	15.0	14.3	-
9:07	11.5	14.4	9:07	5.3	7.6	9:07	15.5	14.8	-
9:08	12.3	14.2	9:08	8.3	7.3	9:08	14.5	15.3	-
9:09	12.5	14.0	9:09	7.3	6.8	9:09	15.5	15.9	-
9:10	12.8	13.0	9:10	8.5	6.9	9:10	15.0	15.8	-
9:11	11.0	12.6	9:11	5.0	6.7	9:11	13.3	15.7	-
9:12	11.8	12.4	9:12	6.0	6.6	9:12	15.0	15.8	-
9:13	12.8	12.3	9:13	7.0	6.6	9:13	22.8	16.4	-
9:14	13.3	12.4	9:14	8.5	6.8	9:14	21.3	16.8	-
9:15	12.0	12.4	9:15	9.3	7.1	9:15	15.8	16.6	-
9:16	12.8	12.4	9:16	5.5	7.0	9:16	15.0	16.6	-
9:17	13.0	12.4	9:17	5.3	6.9	9:17	14.8	16.5	-
9:18	12.3	12.2	9:18	5.0	6.8	9:18	15.0	16.5	-
9:19	11.5	12.1	9:19	5.8	6.6	9:19	15.0	16.3	-
9:20	11.5	12.1	9:20	9.0	6.7	9:20	14.5	15.9	-
9:21	12.3	12.2	9:21	9.5	7.0	9:21	15.5	15.9	-
9:22	13.0	12.3	9:22	7.3	7.1	9:22	24.0	16.5	-
9:23	13.3	12.4	9:23	8.3	7.1	9:23	18.8	16.7	-
9:24	13.3	12.4	9:24	42.8	9.5	9:24	24.8	17.4	-
9:25	12.8	12.4	9:25	26.0	10.7	9:25	30.5	18.4	-
9:26	12.0	12.5	9:26	22.0	11.8	9:26	23.8	19.1	-
9:27	11.0	12.4	9:27	17.3	12.6	9:27	18.0	19.3	-
9:28	11.8	12.4	9:28	34.8	14.4	9:28	20.8	19.2	-
9:29	12.5	12.3	9:29	16.8	15.0	9:29	24.0	19.3	-
9:30	11.8	12.3	9:30	7.8	14.9	9:30	16.0	19.4	-
9:31	11.3	12.2	9:31	7.5	15.0	9:31	17.5	19.5	-
9:32	11.0	12.1	9:32	7.3	15.1	9:32	19.0	19.8	-
9:33	12.5	12.1	9:33	5.8	15.2	9:33	20.0	20.1	-
9:34	12.5	12.2	9:34	8.0	15.3	9:34	17.3	20.3	-
9:35	12.3	12.2	9:35	10.3	15.4	9:35	18.0	20.5	-
9:36	12.8	12.2	9:36	8.5	15.3	9:36	21.0	20.9	-
9:37	11.5	12.1	9:37	7.8	15.4	9:37	16.8	20.4	-
9:38	11.3	12.0	9:38	11.3	15.6	9:38	16.8	20.3	-
9:39	13.3	12.0	9:39	4.5	13.0	9:39	15.3	19.6	-
9:40	12.0	12.0	9:40	6.3	11.7	9:40	15.5	18.6	-
9:41	11.8	11.9	9:41	5.0	10.6	9:41	15.8	18.1	-

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)	
9:42	12.3	12.0	9:42	8.0	10.0	9:42	20.0	18.2	-
9:43	11.8	12.0	9:43	5.3	8.0	9:43	20.5	18.2	-
9:44	11.3	11.9	9:44	5.3	7.2	9:44	16.5	17.7	-
9:45	12.8	12.0	9:45	6.0	7.1	9:45	15.5	17.7	-
9:46	11.5	12.0	9:46	7.8	7.1	9:46	16.0	17.6	-
9:47	11.3	12.0	9:47	6.0	7.0	9:47	16.8	17.4	-
9:48	13.0	12.1	9:48	6.0	7.1	9:48	15.5	17.1	-
9:49	14.3	12.2	9:49	9.3	7.1	9:49	15.0	17.0	-
9:50	12.3	12.2	9:50	6.5	6.9	9:50	16.0	16.9	-
9:51	12.0	12.1	9:51	6.0	6.7	9:51	15.0	16.5	-
9:52	13.0	12.2	9:52	6.8	6.7	9:52	15.5	16.4	-
9:53	18.8	12.7	9:53	5.8	6.3	9:53	17.8	16.4	-
9:54	22.5	13.4	9:54	7.5	6.5	9:54	18.0	16.6	-
9:55	21.5	14.0	9:55	9.0	6.7	9:55	18.3	16.8	-
9:56	18.3	14.4	9:56	15.8	7.4	9:56	17.8	16.9	-
9:57	16.5	14.7	9:57	40.5	9.6	9:57	20.0	16.9	-
9:58	21.8	15.4	9:58	7.3	9.7	9:58	17.5	16.7	-
9:59	14.8	15.6	9:59	8.5	9.9	9:59	17.0	16.8	-
10:00	19.0	16.0	10:00	6.0	9.9	10:00	18.3	17.0	-
10:01	15.5	16.3	10:01	5.5	9.8	10:01	18.8	17.1	-
10:02	29.0	17.5	10:02	5.3	9.7	10:02	16.5	17.1	-
10:03	22.5	18.1	10:03	9.3	9.9	10:03	18.3	17.3	-
10:04	23.0	18.7	10:04	6.8	9.8	10:04	20.3	17.7	-
10:05	22.3	19.4	10:05	7.3	9.8	10:05	20.0	17.9	-
10:06	16.5	19.7	10:06	7.5	9.9	10:06	19.8	18.2	-
10:07	12.3	19.6	10:07	5.5	9.8	10:07	27.0	19.0	-
10:08	12.8	19.2	10:08	4.5	9.7	10:08	22.3	19.3	-
10:09	12.0	18.5	10:09	4.8	9.6	10:09	18.5	19.3	-
10:10	13.5	18.0	10:10	5.5	9.3	10:10	17.3	19.3	-
10:11	15.3	17.8	10:11	6.0	8.7	10:11	19.3	19.4	-
10:12	16.0	17.7	10:12	5.8	6.4	10:12	19.0	19.3	-
10:13	22.5	17.8	10:13	11.0	6.6	10:13	19.5	19.4	-
10:14	25.3	18.5	10:14	15.3	7.1	10:14	19.5	19.6	-
10:15	32.3	19.4	10:15	6.0	7.1	10:15	17.8	19.6	-
10:16	23.0	19.9	10:16	6.5	7.1	10:16	17.0	19.5	-
10:17	24.0	19.5	10:17	7.3	7.3	10:17	18.8	19.6	-
10:18	24.5	19.7	10:18	8.0	7.2	10:18	18.8	19.6	-
10:19	39.3	20.8	10:19	6.3	7.1	10:19	17.5	19.5	-
10:20	17.8	20.5	10:20	10.0	7.3	10:20	20.0	19.5	-
10:21	16.5	20.5	10:21	9.3	7.4	10:21	22.5	19.6	-
10:22	23.5	21.2	10:22	6.0	7.5	10:22	22.5	19.3	-
10:23	15.0	21.4	10:23	8.8	7.8	10:23	22.5	19.4	-
10:24	12.0	21.4	10:24	5.3	7.8	10:24	20.0	19.5	-
10:25	11.3	21.2	10:25	4.5	7.7	10:25	25.3	20.0	-
10:26	12.5	21.0	10:26	4.3	7.6	10:26	29.5	20.7	-
10:27	13.3	20.8	10:27	6.0	7.6	10:27	32.8	21.6	-
10:28	12.5	20.2	10:28	4.5	7.2	10:28	24.0	21.9	-
10:29	13.0	19.4	10:29	4.0	6.4	10:29	22.5	22.1	-
10:30	12.8	18.1	10:30	6.0	6.4	10:30	22.5	22.4	-
10:31	12.0	17.3	10:31	5.5	6.4	10:31	25.0	22.9	-
10:32	13.0	16.6	10:32	3.0	6.1	10:32	25.3	23.4	-
10:33	14.3	15.9	10:33	4.3	5.8	10:33	29.8	24.1	-
10:34	18.8	14.5	10:34	6.3	5.8	10:34	19.0	24.2	-
10:35	12.8	14.2	10:35	6.8	5.6	10:35	18.5	24.1	-
10:36	12.3	13.9	10:36	6.0	5.4	10:36	18.3	23.8	-
10:37	12.5	13.2	10:37	5.0	5.3	10:37	18.8	23.6	-
10:38	12.0	13.0	10:38	5.5	5.1	10:38	20.8	23.5	-
10:39	11.3	12.9	10:39	4.0	5.0	10:39	19.0	23.4	-
10:40	11.5	13.0	10:40	4.0	5.0	10:40	19.8	23.0	-
10:41	12.5	13.0	10:41	3.0	4.9	10:41	20.0	22.4	-
10:42	12.5	12.9	10:42	3.8	4.8	10:42	18.5	21.4	-
10:43	12.0	12.9	10:43	4.8	4.8	10:43	18.5	21.1	-
10:44	12.5	12.8	10:44	3.3	4.7	10:44	23.5	21.1	-
10:45	12.3	12.8	10:45	6.5	4.8	10:45	37.8	22.2	-
10:46	13.0	12.9	10:46	6.3	4.8	10:46	21.0	21.9	-
10:47	14.5	13.0	10:47	4.8	4.9	10:47	21.3	21.6	-
10:48	14.0	13.0	10:48	3.3	4.9	10:48	19.5	20.9	-
10:49	12.5	12.5	10:49	5.3	4.8	10:49	20.8	21.1	-
10:50	12.8	12.5	10:50	5.5	4.7	10:50	19.8	21.1	-
10:51	12.3	12.5	10:51	5.0	4.7	10:51	19.5	21.2	-
10:52	11.0	12.4	10:52	3.3	4.5	10:52	20.0	21.3	-
10:53	12.0	12.4	10:53	11.3	4.9	10:53	21.5	21.4	-
10:54	14.0	12.6	10:54	13.5	5.6	10:54	20.8	21.5	-
10:55	14.0	12.8	10:55	6.0	5.7	10:55	24.8	21.8	-
10:56	11.0	12.7	10:56	3.8	5.7	10:56	22.0	21.9	-
10:57	12.8	12.7	10:57	4.0	5.8	10:57	22.8	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)	
10:58	12.5	12.7	10:58	4.5	5.7	10:58	22.5	22.5	-
10:59	14.8	12.9	10:59	3.8	5.8	10:59	21.8	22.4	-
11:00	12.0	12.9	11:00	4.0	5.6	11:00	21.0	21.3	-
11:01	12.0	12.8	11:01	4.8	5.5	11:01	19.3	21.1	-
11:02	11.0	12.6	11:02	5.5	5.6	11:02	20.0	21.1	-
11:03	11.0	12.4	11:03	3.8	5.6	11:03	19.3	21.0	-
11:04	10.5	12.2	11:04	3.3	5.5	11:04	19.0	20.9	-
11:05	14.0	12.3	11:05	2.8	5.3	11:05	19.0	20.9	-
11:06	11.5	12.3	11:06	4.8	5.3	11:06	22.3	21.1	-
11:07	10.8	12.3	11:07	5.5	5.4	11:07	22.5	21.2	-
11:08	10.0	12.1	11:08	5.0	5.0	11:08	21.5	21.2	-
11:09	10.8	11.9	11:09	2.5	4.3	11:09	20.3	21.2	-
11:10	10.5	11.7	11:10	4.5	4.2	11:10	19.5	20.8	-
11:11	10.5	11.6	11:11	3.3	4.1	11:11	19.0	20.6	-
11:12	11.5	11.6	11:12	3.5	4.1	11:12	19.2	20.4	-
11:13	10.3	11.4	11:13	4.5	4.1	11:13	20.6	20.3	-
11:14	11.8	11.2	11:14	10.3	4.5	11:14	20.6	20.2	-
11:15	11.0	11.1	11:15	7.3	4.7	11:15	20.0	20.1	-
11:16	10.8	11.1	11:16	3.8	4.7	11:16	19.8	20.2	-
11:17	12.0	11.1	11:17	5.0	4.6	11:17	21.4	20.3	-
11:18	12.8	11.2	11:18	19.5	5.7	11:18	36.4	21.4	-
11:19	14.0	11.5	11:19	9.0	6.1	11:19	45.2	23.1	-
11:20	13.0	11.4	11:20	5.3	6.2	11:20	24.4	23.5	-
11:21	13.0	11.5	11:21	4.8	6.2	11:21	21.6	23.5	-
11:22	17.5	12.0	11:22	8.0	6.4	11:22	20.8	23.4	-
11:23	18.0	12.5	11:23	5.0	6.4	11:23	21.0	23.3	-
11:24	11.5	12.5	11:24	4.5	6.5	11:24	21.4	23.4	-
11:25	11.0	12.6	11:25	4.8	6.6	11:25	21.4	23.5	-
11:26	10.3	12.6	11:26	3.5	6.6	11:26	26.2	24.0	-
11:27	10.0	12.5	11:27	3.0	6.5	11:27	20.6	24.1	-
11:28	10.5	12.5	11:28	3.3	6.5	11:28	20.4	24.1	-
11:29	10.0	12.4	11:29	3.8	6.0	11:29	22.4	24.2	-
11:30	10.0	12.3	11:30	3.0	5.7	11:30	23.6	24.4	-
11:31	10.5	12.3	11:31	3.0	5.7	11:31	30.6	25.2	-
11:32	10.8	12.2	11:32	6.8	5.8	11:32	27.0	25.5	-
11:33	10.0	12.0	11:33	14.8	5.5	11:33	24.0	24.7	-
11:34	10.0	11.7	11:34	3.3	5.1	11:34	29.4	23.7	-
11:35	10.2	11.5	11:35	3.3	5.0	11:35	22.2	23.5	-
11:36	12.0	11.5	11:36	5.3	5.0	11:36	24.4	23.7	-
11:37	12.0	11.1	11:37	5.8	4.9	11:37	28.0	24.2	-
11:38	13.8	10.8	11:38	13.3	5.4	11:38	26.6	24.5	-
11:39	10.8	10.8	11:39	33.8	7.4	11:39	23.2	24.7	-
11:40	10.2	10.7	11:40	23.0	8.6	11:40	25.6	24.9	-
11:41	9.8	10.7	11:41	29.0	10.3	11:41	23.6	24.8	-
11:42	10.0	10.7	11:42	14.3	11.0	11:42	24.4	25.0	-
11:43	11.4	10.8	11:43	7.5	11.3	11:43	28.6	25.6	-
11:44	10.0	10.8	11:44	33.5	13.3	11:44	23.2	25.6	-
11:45	11.4	10.9	11:45	26.8	14.9	11:45	22.0	25.5	-
11:46	9.2	10.8	11:46	56.5	18.4	11:46	25.4	25.2	-
11:47	9.0	10.7	11:47	11.3	18.7	11:47	29.4	25.3	-
11:48	9.8	10.6	11:48	4.0	18.0	11:48	22.8	25.3	-
11:49	10.8	10.7	11:49	21.0	19.2	11:49	26.6	25.1	-
11:50	11.2	10.8	11:50	33.8	21.2	11:50	31.0	25.7	-
11:51	10.0	10.6	11:51	4.3	21.2	11:51	28.0	25.9	-
11:52	11.8	10.6	11:52	4.5	21.1	11:52	57.2	27.8	-
11:53	22.8	11.2	11:53	8.3	20.8	11:53	110.6	33.4	-
11:54	16.8	11.6	11:54	12.0	19.3	11:54	49.2	35.2	-
11:55	12.0	11.7	11:55	10.0	18.4	11:55	27.4	35.3	-
11:56	11.6	11.9	11:56	6.8	17.0	11:56	27.0	35.5	-
11:57	10.0	11.9	11:57	7.3	16.5	11:57	41.8	36.7	-
11:58	9.8	11.7	11:58	4.5	16.3	11:58	38.8	37.4	-
11:59	10.4	11.8	11:59	4.8	14.4	11:59	31.4	37.9	-
12:00	10.0	11.7	12:00	3.8	12.8	12:00	28.0	38.3	-
12:01	13.6	12.0	12:01	4.8	9.4	12:01	27.0	38.4	-
12:02	22.2	12.9	12:02	13.5	9.5	12:02	33.0	38.7	-
12:03	16.2	13.3	12:03	9.8	9.9	12:03	32.8	39.3	-
12:04	10.0	13.2	12:04	7.5	9.0	12:04	43.8	40.5	-
12:05	12.4	13.3	12:05	14.3	7.7	12:05	46.0	41.5	-
12:06	10.6	13.3	12:06	5.8	7.8	12:06	37.6	42.1	-
12:07	11.0	13.3	12:07	9.8	8.2	12:07	29.8	40.3	-
12:08	13.8	12.7	12:08	12.5	8.5	12:08	30.6	34.9	-
12:09	15.4	12.6	12:09	5.5	8.0	12:09	28.4	33.6	-
12:10	11.6	12.6	12:10	6.8	7.8	12:10	26.4	33.5	-
12:11	9.0	12.4	12:11	3.8	7.6	12:11	25.8	33.4	-
12:12	10.2	12.4	12:12	5.3	7.5	12:12	24.8	32.3	-
12:13	8.8	12.3	12:13	5.0	7.5	12:13	30.8	31.7	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
12:14	11.0	12.4	12:14	5.5	7.6	12:14	33.2	31.9	-
12:15	19.4	13.0	12:15	15.0	8.3	12:15	38.6	32.6	-
12:16	11.8	12.9	12:16	6.5	8.4	12:16	42.6	33.6	-
12:17	8.0	11.9	12:17	3.5	7.8	12:17	39.4	34.0	-
12:18	9.4	11.5	12:18	5.0	7.4	12:18	27.8	33.7	-
12:19	11.6	11.6	12:19	4.8	7.3	12:19	26.4	32.5	-
12:20	11.6	11.5	12:20	5.0	6.6	12:20	26.6	31.3	-
12:21	17.4	12.0	12:21	6.3	6.7	12:21	29.4	30.7	-
12:22	14.0	12.2	12:22	8.0	6.6	12:22	29.0	30.7	-
12:23	12.6	12.1	12:23	7.8	6.2	12:23	24.0	30.2	-
12:24	12.8	11.9	12:24	10.3	6.6	12:24	34.0	30.6	-
12:25	9.4	11.8	12:25	7.0	6.6	12:25	56.6	32.6	-
12:26	7.8	11.7	12:26	9.3	6.9	12:26	87.6	36.7	-
12:27	8.2	11.6	12:27	14.3	7.5	12:27	105.0	42.1	-
12:28	7.8	11.5	12:28	6.0	7.6	12:28	40.8	42.7	-
12:29	7.0	11.3	12:29	5.3	7.6	12:29	45.0	43.5	-
12:30	10.0	10.6	12:30	8.5	7.2	12:30	79.0	46.2	-
12:31	17.0	11.0	12:31	22.5	8.2	12:31	65.8	47.8	-
12:32	15.8	11.5	12:32	13.5	8.9	12:32	63.4	49.4	-
12:33	11.8	11.7	12:33	9.0	9.2	12:33	52.4	51.0	-
12:34	7.6	11.4	12:34	4.0	9.1	12:34	79.0	54.5	-
12:35	11.8	11.4	12:35	4.0	9.0	12:35	78.2	57.9	-
12:36	11.0	11.0	12:36	4.3	8.9	12:36	102.8	62.8	-
12:37	12.2	10.9	12:37	16.0	9.4	12:37	200.3	74.3	-
12:38	10.6	10.7	12:38	11.8	9.7	12:38	43.5	75.6	-
12:39	7.4	10.4	12:39	5.0	9.4	12:39	61.0	77.4	-
12:40	7.6	10.2	12:40	10.3	9.6	12:40	86.3	79.3	-
12:41	9.4	10.3	12:41	20.3	10.3	12:41	131.3	82.2	-
12:42	10.2	10.5	12:42	32.8	11.5	12:42	63.3	79.5	-
12:43	12.2	10.8	12:43	29.0	13.1	12:43	59.0	80.7	-
12:44	9.4	10.9	12:44	17.5	13.9	12:44	84.0	83.3	-
12:45	9.0	10.9	12:45	10.3	14.0	12:45	63.0	82.2	-
12:46	8.4	10.3	12:46	13.5	13.4	12:46	89.8	83.8	-
12:47	12.4	10.1	12:47	18.5	13.7	12:47	224.5	94.5	-
12:48	19.2	10.6	12:48	27.0	14.9	12:48	135.5	100.1	-
12:49	12.6	10.9	12:49	13.3	15.6	12:49	69.0	99.4	-
12:50	9.8	10.8	12:50	3.3	15.5	12:50	35.3	96.6	-
12:51	13.8	10.9	12:51	6.0	15.6	12:51	32.5	91.9	-
12:52	14.0	11.1	12:52	9.3	15.2	12:52	52.0	82.0	-
12:53	10.6	11.1	12:53	4.5	14.7	12:53	42.3	81.9	-
12:54	11.2	11.3	12:54	16.3	15.4	12:54	63.8	82.1	-
12:55	10.0	11.5	12:55	6.0	15.2	12:55	63.3	80.6	-
12:56	10.8	11.6	12:56	9.3	14.4	12:56	46.3	74.9	-
12:57	14.2	11.8	12:57	31.5	14.3	12:57	32.5	72.8	-
12:58	16.2	12.1	12:58	79.3	17.7	12:58	32.3	71.1	-
12:59	18.2	12.7	12:59	17.3	17.7	12:59	40.0	68.1	-
13:00	10.6	12.8	13:00	5.3	17.3	13:00	30.3	65.9	-
13:01	7.6	12.7	13:01	12.3	17.3	13:01	30.8	62.0	-
13:02	8.2	12.5	13:02	27.3	17.8	13:02	65.5	51.4	-
13:03	11.4	11.9	13:03	12.5	16.9	13:03	33.3	44.6	-
13:04	17.8	12.3	13:04	6.0	16.4	13:04	29.0	41.9	-
13:05	11.2	12.4	13:05	6.5	16.6	13:05	29.3	41.5	-
13:06	11.8	12.3	13:06	38.3	18.8	13:06	98.3	45.9	-
13:07	11.8	12.1	13:07	25.5	19.8	13:07	99.8	49.1	-
13:08	10.4	12.1	13:08	5.0	19.9	13:08	23.8	47.9	-
13:09	8.4	11.9	13:09	6.0	19.2	13:09	27.0	45.4	-
13:10	8.3	11.8	13:10	14.8	19.8	13:10	35.8	43.6	-
13:11	11.5	11.8	13:11	96.3	25.6	13:11	30.5	42.5	-
13:12	18.8	12.1	13:12	19.0	24.7	13:12	53.5	43.9	-
13:13	34.8	13.4	13:13	19.3	20.7	13:13	44.5	44.7	-
13:14	17.5	13.3	13:14	13.3	20.5	13:14	25.3	43.8	-
13:15	10.0	13.3	13:15	26.0	21.9	13:15	25.8	43.5	-
13:16	21.8	14.2	13:16	25.0	22.7	13:16	46.5	44.5	-
13:17	16.5	14.8	13:17	15.5	21.9	13:17	30.0	42.1	-
13:18	8.5	14.6	13:18	71.3	25.8	13:18	25.5	41.6	-
13:19	8.5	14.0	13:19	48.0	28.6	13:19	28.8	41.6	-
13:20	8.8	13.8	13:20	16.0	29.3	13:20	46.3	42.7	-
13:21	7.3	13.5	13:21	24.5	28.4	13:21	29.3	38.1	-
13:22	6.8	13.2	13:22	21.8	28.1	13:22	39.8	34.1	-
13:23	7.3	13.0	13:23	12.0	28.6	13:23	38.5	35.1	-
13:24	9.8	13.1	13:24	9.8	28.8	13:24	30.0	35.3	-
13:25	8.5	13.1	13:25	23.0	29.4	13:25	30.8	35.0	-
13:26	16.8	13.4	13:26	15.0	24.0	13:26	49.0	36.2	-
13:27	14.3	13.1	13:27	24.5	24.3	13:27	51.0	36.1	-
13:28	8.0	11.3	13:28	13.0	23.9	13:28	35.5	35.5	-
13:29	7.5	10.7	13:29	15.3	24.0	13:29	51.0	37.2	-

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)	
13:30	8.3	10.6	13:30	10.8	23.0	13:30	33.0	37.7	-
13:31	9.0	9.7	13:31	2.5	21.5	13:31	23.5	36.1	-
13:32	7.3	9.1	13:32	2.0	20.6	13:32	22.8	35.6	-
13:33	8.3	9.1	13:33	3.5	16.1	13:33	22.8	35.5	-
13:34	29.0	10.4	13:34	20.0	14.2	13:34	31.3	35.6	-
13:35	22.3	11.3	13:35	34.5	15.5	13:35	46.8	35.7	-
13:36	7.0	11.3	13:36	4.8	14.2	13:36	25.3	35.4	-
13:37	6.0	11.3	13:37	3.0	12.9	13:37	26.3	34.5	-
13:38	13.3	11.7	13:38	20.5	13.5	13:38	28.3	33.8	-
13:39	14.8	12.0	13:39	9.0	13.4	13:39	32.5	34.0	-
13:40	10.3	12.1	13:40	5.0	12.2	13:40	31.8	34.0	-
13:41	10.8	11.7	13:41	7.5	11.7	13:41	34.0	33.0	-
13:42	27.8	12.6	13:42	8.5	10.7	13:42	29.3	31.6	-
13:43	48.8	15.3	13:43	23.5	11.4	13:43	38.3	31.8	-
13:44	9.5	15.5	13:44	8.0	10.9	13:44	35.3	30.7	-
13:45	17.3	16.1	13:45	13.0	11.0	13:45	42.5	31.4	-
13:46	29.8	17.5	13:46	15.3	11.9	13:46	121.3	37.9	-
13:47	11.5	17.7	13:47	8.5	12.3	13:47	52.8	39.9	-
13:48	10.8	17.9	13:48	2.8	12.3	13:48	31.0	40.4	-
13:49	8.8	16.6	13:49	2.5	11.1	13:49	29.3	40.3	-
13:50	9.0	15.7	13:50	2.5	9.0	13:50	26.5	38.9	-
13:51	17.8	16.4	13:51	7.5	9.1	13:51	36.0	39.7	-
13:52	42.3	18.8	13:52	14.5	9.9	13:52	45.8	41.0	-
13:53	14.0	18.9	13:53	6.0	8.9	13:53	30.5	41.1	-
13:54	10.8	18.6	13:54	5.5	8.7	13:54	30.3	41.0	-
13:55	29.5	19.9	13:55	47.8	11.6	13:55	47.0	42.0	-
13:56	25.5	20.9	13:56	25.0	12.7	13:56	59.5	43.7	-
13:57	24.0	20.6	13:57	13.3	13.0	13:57	48.0	44.9	-
13:58	16.3	18.4	13:58	7.5	12.0	13:58	68.3	46.9	-
13:59	8.3	18.4	13:59	7.5	11.9	13:59	61.8	48.7	-
14:00	5.8	17.6	14:00	4.0	11.3	14:00	53.5	49.4	-
14:01	6.8	16.1	14:01	5.0	10.7	14:01	53.3	44.9	-
14:02	12.8	16.1	14:02	8.8	10.7	14:02	49.0	44.6	-
14:03	9.3	16.0	14:03	12.8	11.3	14:03	36.0	45.0	-
14:04	9.8	16.1	14:04	23.8	12.8	14:04	55.0	46.7	-
14:05	7.8	16.0	14:05	17.5	13.8	14:05	40.0	47.6	-
14:06	9.0	15.4	14:06	10.3	13.9	14:06	47.5	48.4	-
14:07	8.3	13.2	14:07	12.0	13.8	14:07	65.3	49.7	-
14:08	6.0	12.6	14:08	5.3	13.7	14:08	38.3	50.2	-
14:09	14.0	12.9	14:09	41.5	16.1	14:09	92.0	54.3	-
14:10	12.8	11.7	14:10	16.8	14.1	14:10	88.0	57.0	-
14:11	11.0	10.8	14:11	10.5	13.1	14:11	38.0	55.6	-
14:12	22.3	10.7	14:12	39.0	14.8	14:12	52.0	55.9	-
14:13	12.5	10.4	14:13	25.3	16.0	14:13	52.0	54.8	-
14:14	15.0	10.9	14:14	14.0	16.4	14:14	92.5	56.8	-
14:15	13.3	11.4	14:15	9.5	16.8	14:15	99.8	59.9	-
14:16	6.5	11.3	14:16	5.5	16.8	14:16	39.8	59.0	-
14:17	7.8	11.0	14:17	27.3	18.1	14:17	66.0	60.1	-
14:18	8.0	10.9	14:18	9.0	17.8	14:18	42.0	60.5	-
14:19	7.0	10.7	14:19	5.5	16.6	14:19	25.8	58.6	-
14:20	6.3	10.6	14:20	5.5	15.8	14:20	24.8	57.6	-
14:21	8.3	10.6	14:21	11.0	15.8	14:21	32.3	56.6	-
14:22	19.0	11.3	14:22	17.0	16.2	14:22	38.5	54.8	-
14:23	7.3	11.4	14:23	9.3	16.4	14:23	35.8	54.6	-
14:24	16.0	11.5	14:24	7.8	14.2	14:24	41.3	51.2	-
14:25	18.5	11.9	14:25	26.0	14.8	14:25	85.0	51.0	-
14:26	18.0	12.4	14:26	29.8	16.1	14:26	143.8	58.1	-
14:27	12.8	11.7	14:27	13.0	14.4	14:27	99.3	61.2	-
14:28	7.3	11.4	14:28	4.8	13.0	14:28	85.3	63.4	-
14:29	7.0	10.9	14:29	8.0	12.6	14:29	60.8	61.3	-
14:30	23.0	11.5	14:30	18.3	13.2	14:30	75.5	59.7	-
14:31	25.0	12.7	14:31	19.8	14.1	14:31	87.8	62.9	-
14:32	10.3	12.9	14:32	8.0	12.8	14:32	56.3	62.3	-
14:33	7.8	12.9	14:33	5.8	12.6	14:33	50.8	62.8	-
14:34	9.0	13.0	14:34	7.0	12.7	14:34	59.3	65.1	-
14:35	10.5	13.3	14:35	6.5	12.8	14:35	77.5	68.6	-
14:36	10.3	13.4	14:36	9.5	12.7	14:36	38.3	69.0	-
14:37	8.0	12.7	14:37	33.0	13.8	14:37	68.5	71.0	-
14:38	14.3	13.2	14:38	48.0	16.3	14:38	88.3	74.5	-
14:39	11.0	12.8	14:39	13.0	16.7	14:39	31.8	73.9	-
14:40	12.8	12.5	14:40	14.5	15.9	14:40	32.3	70.3	-
14:41	10.5	12.0	14:41	14.0	14.9	14:41	32.3	62.9	-
14:42	10.5	11.8	14:42	22.3	15.5	14:42	27.0	58.1	-
14:43	15.3	12.3	14:43	18.0	16.4	14:43	41.3	55.2	-
14:44	12.8	12.7	14:44	5.0	16.2	14:44	37.0	53.6	-
14:45	34.5	13.5	14:45	15.0	16.0	14:45	32.5	50.7	-

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)	
14:46	33.5	14.1	14:46	22.3	16.1	14:46	59.5	48.8	-
14:47	11.8	14.2	14:47	14.8	16.6	14:47	75.0	50.1	-
14:48	8.3	14.2	14:48	15.0	17.2	14:48	40.0	49.4	-
14:49	8.3	14.1	14:49	8.5	17.3	14:49	34.8	47.7	-
14:50	10.3	14.1	14:50	11.0	17.6	14:50	49.5	45.9	-
14:51	8.5	14.0	14:51	9.3	17.6	14:51	38.8	45.9	-
14:52	8.3	14.0	14:52	3.5	15.6	14:52	30.5	43.4	-
14:53	7.0	13.5	14:53	2.8	12.6	14:53	26.8	39.3	-
14:54	11.0	13.5	14:54	3.5	12.0	14:54	25.5	38.8	-
14:55	12.0	13.5	14:55	12.5	11.8	14:55	29.3	38.6	-
14:56	9.3	13.4	14:56	9.3	11.5	14:56	27.3	38.3	-
14:57	21.5	14.1	14:57	10.8	10.7	14:57	25.3	38.2	-
14:58	18.3	14.3	14:58	14.0	10.5	14:58	28.8	37.4	-
14:59	7.0	14.0	14:59	7.8	10.7	14:59	23.8	36.5	-
15:00	10.0	12.3	15:00	19.3	10.9	15:00	27.5	36.1	-
15:01	8.3	10.6	15:01	4.3	9.7	15:01	24.0	33.8	-
15:02	9.5	10.5	15:02	2.3	8.9	15:02	23.5	30.3	-
15:03	17.3	11.1	15:03	3.3	8.1	15:03	23.3	29.2	-
15:04	7.0	11.0	15:04	6.5	8.0	15:04	23.3	28.5	-
15:05	7.8	10.8	15:05	17.0	8.4	15:05	25.8	26.9	-
15:06	7.0	10.7	15:06	7.8	8.3	15:06	25.0	26.0	-
15:07	7.5	10.7	15:07	4.3	8.3	15:07	28.0	25.8	-
15:08	13.0	11.1	15:08	6.8	8.6	15:08	23.8	25.6	-
15:09	7.5	10.9	15:09	5.0	8.7	15:09	23.0	25.4	-
15:10	9.0	10.7	15:10	5.3	8.2	15:10	22.3	25.0	-
15:11	8.5	10.6	15:11	6.5	8.0	15:11	24.5	24.8	-
15:12	8.5	9.7	15:12	6.0	7.7	15:12	28.8	25.0	-
15:13	24.8	10.2	15:13	48.8	10.0	15:13	44.5	26.1	-
15:14	22.0	11.2	15:14	35.5	11.9	15:14	44.0	27.4	-
15:15	11.5	11.3	15:15	16.0	11.7	15:15	32.5	27.7	-
15:16	6.5	11.2	15:16	3.5	11.6	15:16	30.0	28.1	-
15:17	8.5	11.1	15:17	6.0	11.9	15:17	27.3	28.4	-
15:18	9.3	10.6	15:18	4.8	12.0	15:18	23.8	28.4	-
15:19	6.0	10.5	15:19	2.0	11.7	15:19	26.3	28.6	-
15:20	6.8	10.4	15:20	2.3	10.7	15:20	27.8	28.8	-
15:21	6.0	10.4	15:21	2.8	10.4	15:21	23.3	28.6	-
15:22	5.5	10.2	15:22	2.8	10.3	15:22	25.8	28.5	-
15:23	9.8	10.0	15:23	7.3	10.3	15:23	31.5	29.0	-
15:24	19.0	10.8	15:24	2.3	10.1	15:24	27.3	29.3	-
15:25	7.5	10.7	15:25	2.0	9.9	15:25	23.8	29.4	-
15:26	8.5	10.7	15:26	2.3	9.6	15:26	24.8	29.4	-
15:27	12.5	10.9	15:27	9.0	9.8	15:27	26.8	29.3	-
15:28	9.5	9.9	15:28	6.0	7.0	15:28	28.0	28.2	-
15:29	7.0	8.9	15:29	23.3	6.1	15:29	25.3	26.9	-
15:30	6.5	8.6	15:30	2.0	5.2	15:30	25.0	26.4	-
15:31	5.5	8.5	15:31	5.3	5.3	15:31	25.0	26.1	-
15:32	6.5	8.4	15:32	6.5	5.4	15:32	27.5	26.1	-
15:33	6.3	8.2	15:33	2.0	5.2	15:33	29.0	26.5	-
15:34	9.3	8.4	15:34	3.0	5.2	15:34	36.8	27.2	-
15:35	10.8	8.7	15:35	10.5	5.8	15:35	33.3	27.5	-
15:36	9.8	8.9	15:36	9.3	6.2	15:36	33.8	28.2	-
15:37	7.3	9.0	15:37	8.0	6.6	15:37	32.3	28.7	-
15:38	7.8	8.9	15:38	6.5	6.5	15:38	30.5	28.6	-
15:39	9.0	8.2	15:39	3.8	6.6	15:39	25.5	28.5	-
15:40	10.3	8.4	15:40	3.5	6.7	15:40	28.5	28.8	-
15:41	8.8	8.4	15:41	3.8	6.8	15:41	25.5	28.8	-
15:42	6.3	8.0	15:42	3.0	6.4	15:42	25.5	28.8	-
15:43	9.3	8.0	15:43	3.0	6.2	15:43	74.5	31.9	-
15:44	11.3	8.3	15:44	3.8	4.9	15:44	32.3	32.3	-
15:45	24.8	9.5	15:45	18.8	6.0	15:45	29.3	32.6	-
15:46	29.5	11.1	15:46	22.0	7.2	15:46	64.5	35.2	-
15:47	16.0	11.7	15:47	14.0	7.7	15:47	42.0	36.2	-
15:48	12.3	12.1	15:48	6.8	8.0	15:48	27.3	36.1	-
15:49	11.0	12.3	15:49	4.5	8.1	15:49	23.0	35.2	-
15:50	17.8	12.7	15:50	3.8	7.6	15:50	29.3	34.9	-
15:51	31.5	14.2	15:51	15.3	8.0	15:51	30.8	34.7	-
15:52	14.3	14.6	15:52	7.5	8.0	15:52	30.5	34.6	-
15:53	20.0	15.5	15:53	29.3	9.5	15:53	51.3	36.0	-
15:54	14.0	15.8	15:54	31.5	11.4	15:54	28.0	36.1	-
15:55	20.8	16.5	15:55	18.3	12.3	15:55	50.3	37.6	-
15:56	31.3	18.0	15:56	15.0	13.1	15:56	52.5	39.4	-
15:57	25.0	19.2	15:57	26.8	14.7	15:57	39.3	40.3	-
15:58	18.3	19.8	15:58	20.3	15.8	15:58	42.5	38.2	-
15:59	88.5	25.0	15:59	58.8	19.5	15:59	84.5	41.7	-
16:00	65.5	27.7	16:00	47.0	21.4	16:00	66.8	44.2	-
16:01	35.3	28.1	16:01	23.5	21.5	16:01	55.3	43.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
16:02	33.3	29.2	16:02	17.8	21.7	16:02	30.3	42.8	-
16:03	60.3	32.4	16:03	31.3	23.4	16:03	56.5	44.7	-
16:04	14.5	32.7	16:04	11.3	23.8	16:04	41.5	45.9	-
16:05	9.8	32.1	16:05	7.5	24.1	16:05	24.5	45.6	-
16:06	10.3	30.7	16:06	18.3	24.3	16:06	23.5	45.1	-
16:07	8.0	30.3	16:07	9.0	24.4	16:07	28.8	45.0	-
16:08	9.0	29.6	16:08	7.0	22.9	16:08	29.8	43.6	-
16:09	9.5	29.3	16:09	10.5	21.5	16:09	63.3	45.9	-
16:10	10.3	28.6	16:10	13.5	21.2	16:10	49.0	45.9	-
16:11	11.8	27.3	16:11	9.0	20.8	16:11	30.5	44.4	-
16:12	9.3	26.2	16:12	6.8	19.4	16:12	29.3	43.7	-
16:13	8.0	25.5	16:13	7.5	18.6	16:13	32.0	43.0	-
16:14	7.0	20.1	16:14	5.0	15.0	16:14	29.3	39.3	-
16:15	7.8	16.3	16:15	12.3	12.7	16:15	26.8	36.7	-
16:16	7.0	14.4	16:16	10.3	11.8	16:16	44.3	35.9	-
16:17	7.0	12.6	16:17	5.8	11.0	16:17	56.5	37.7	-
16:18	7.0	9.1	16:18	6.5	9.3	16:18	30.0	35.9	-
16:19	10.3	8.8	16:19	12.5	9.4	16:19	25.0	34.8	-
16:20	14.3	9.1	16:20	17.3	10.1	16:20	40.3	35.9	-
16:21	11.0	9.1	16:21	10.0	9.5	16:21	30.8	36.4	-
16:22	8.8	9.2	16:22	12.5	9.8	16:22	24.8	36.1	-
16:23	14.8	9.6	16:23	13.8	10.2	16:23	35.8	36.5	-
16:24	14.0	9.9	16:24	6.8	10.0	16:24	30.0	34.3	-
16:25	10.5	9.9	16:25	6.3	9.5	16:25	25.5	32.7	-
16:26	8.5	9.7	16:26	6.0	9.3	16:26	23.0	32.2	-
16:27	7.8	9.6	16:27	7.5	9.3	16:27	24.5	31.9	-
16:28	15.8	10.1	16:28	10.3	9.5	16:28	32.5	31.9	-
16:29	18.0	10.8	16:29	12.3	10.0	16:29	37.8	32.5	-
16:30	7.3	10.8	16:30	5.3	9.5	16:30	27.3	32.5	-
16:31	6.0	10.7	16:31	4.5	9.1	16:31	27.5	31.4	-
16:32	7.0	10.7	16:32	4.5	9.1	16:32	30.0	29.6	-
16:33	7.0	10.7	16:33	5.0	9.0	16:33	25.0	29.3	-
16:34	8.8	10.6	16:34	9.8	8.8	16:34	35.3	30.0	-
16:35	8.0	10.2	16:35	6.3	8.0	16:35	34.0	29.6	-
16:36	9.3	10.1	16:36	8.5	7.9	16:36	22.5	29.0	-
16:37	8.5	10.1	16:37	6.8	7.6	16:37	23.8	29.0	-
16:38	8.5	9.7	16:38	5.3	7.0	16:38	59.0	30.5	-
16:39	7.0	9.2	16:39	4.8	6.9	16:39	23.3	30.1	-
16:40	7.0	9.0	16:40	4.0	6.7	16:40	22.0	29.8	-
16:41	7.0	8.9	16:41	4.5	6.6	16:41	24.3	29.9	-
16:42	7.5	8.8	16:42	7.0	6.6	16:42	22.3	29.8	-
16:43	7.3	8.3	16:43	5.0	6.2	16:43	22.5	29.1	-
16:44	6.3	7.5	16:44	4.8	5.7	16:44	25.0	28.2	-
16:45	7.0	7.5	16:45	5.5	5.7	16:45	24.0	28.0	-
16:46	10.5	7.8	16:46	6.0	5.8	16:46	23.3	27.7	-
16:47	9.0	7.9	16:47	10.5	6.2	16:47	24.3	27.4	-
16:48	9.8	8.1	16:48	7.8	6.4	16:48	48.8	28.9	-
16:49	7.3	8.0	16:49	5.3	6.1	16:49	61.3	30.7	-
16:50	8.8	8.0	16:50	6.3	6.1	16:50	27.3	30.2	-
16:51	13.0	8.3	16:51	5.8	5.9	16:51	27.5	30.6	-
16:52	10.8	8.4	16:52	5.0	5.8	16:52	25.8	30.7	-
16:53	7.0	8.3	16:53	9.5	6.1	16:53	29.5	28.7	-
16:54	10.5	8.6	16:54	7.3	6.3	16:54	25.3	28.9	-
16:55	13.8	9.0	16:55	5.8	6.4	16:55	29.5	29.4	-
16:56	9.8	9.2	16:56	6.0	6.5	16:56	29.0	29.7	-
16:57	7.5	9.2	16:57	5.0	6.4	16:57	24.0	29.8	-
16:58	7.0	9.2	16:58	5.0	6.4	16:58	23.0	29.8	-
16:59	6.0	9.2	16:59	6.3	6.5	16:59	23.0	29.7	-
17:00	6.8	9.2	17:00	5.0	6.4	17:00	23.8	29.7	-
17:01	8.0	9.0	17:01	5.8	6.4	17:01	24.5	29.8	-
17:02	7.5	8.9	17:02	8.0	6.2	17:02	24.0	29.7	-
17:03	7.3	8.7	17:03	8.5	6.3	17:03	22.0	28.0	-
17:04	6.0	8.6	17:04	6.0	6.3	17:04	22.3	25.4	-
17:05	6.0	8.5	17:05	8.8	6.5	17:05	24.8	25.2	-
17:06	11.5	8.4	17:06	10.8	6.8	17:06	22.8	24.9	-
17:07	12.8	8.5	17:07	7.3	7.0	17:07	23.3	24.7	-
17:08	7.8	8.5	17:08	7.3	6.8	17:08	22.8	24.3	-
17:09	6.5	8.3	17:09	9.5	7.0	17:09	22.5	24.1	-
17:10	6.5	7.8	17:10	7.3	7.1	17:10	23.0	23.6	-
17:11	6.0	7.5	17:11	6.0	7.1	17:11	23.3	23.3	-
17:12	6.3	7.5	17:12	9.5	7.4	17:12	29.3	23.6	-
17:13	6.0	7.4	17:13	7.8	7.6	17:13	24.5	23.7	-
17:14	8.3	7.5	17:14	12.5	8.0	17:14	21.3	23.6	-
17:15	13.8	8.0	17:15	11.5	8.4	17:15	22.3	23.5	-
17:16	8.3	8.0	17:16	16.0	9.1	17:16	22.3	23.3	-
17:17	6.5	8.0	17:17	12.5	9.4	17:17	20.0	23.1	-

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)	
17:18	6.8	7.9	17:18	12.8	9.7	17:18	24.0	23.2	-
17:19	6.3	7.9	17:19	6.3	9.7	17:19	24.0	23.3	-
17:20	6.0	7.9	17:20	5.3	9.5	17:20	23.0	23.2	-
17:21	7.3	7.7	17:21	8.3	9.3	17:21	21.0	23.1	-
17:22	7.3	7.3	17:22	8.3	9.4	17:22	21.5	23.0	-
17:23	6.8	7.2	17:23	6.8	9.3	17:23	25.8	23.2	-
17:24	6.0	7.2	17:24	6.3	9.1	17:24	26.8	23.5	-
17:25	7.0	7.2	17:25	7.8	9.2	17:25	46.8	25.0	-
17:26	6.0	7.2	17:26	8.8	9.3	17:26	54.0	27.1	-
17:27	7.3	7.3	17:27	7.5	9.2	17:27	39.8	27.8	-
17:28	6.8	7.3	17:28	5.5	9.1	17:28	142.0	35.6	-
17:29	7.3	7.3	17:29	5.8	8.6	17:29	41.8	37.0	-
17:30	7.3	6.8	17:30	6.5	8.3	17:30	28.8	37.4	-
17:31	6.5	6.7	17:31	7.3	7.7	17:31	30.5	38.0	-
17:32	7.0	6.8	17:32	6.0	7.3	17:32	24.3	38.3	-
17:33	7.5	6.8	17:33	5.5	6.8	17:33	21.8	38.1	-
17:34	7.3	6.9	17:34	5.0	6.7	17:34	21.0	37.9	-
17:35	6.3	6.9	17:35	5.8	6.7	17:35	20.5	37.7	-
17:36	7.3	6.9	17:36	12.5	7.0	17:36	56.0	40.1	-
17:37	8.8	7.0	17:37	6.8	6.9	17:37	39.5	41.3	-
17:38	7.5	7.0	17:38	7.5	7.0	17:38	22.0	41.0	-
17:39	7.0	7.1	17:39	6.5	7.0	17:39	40.5	41.9	-
17:40	7.0	7.1	17:40	5.0	6.8	17:40	39.0	41.4	-
17:41	7.0	7.2	17:41	5.8	6.6	17:41	25.0	39.5	-
17:42	7.0	7.2	17:42	5.0	6.4	17:42	22.8	38.4	-
17:43	7.0	7.2	17:43	6.8	6.5	17:43	22.8	30.4	-
17:44	19.3	8.0	17:44	8.8	6.7	17:44	21.0	29.0	-
17:45	11.0	8.2	17:45	6.5	6.7	17:45	26.8	28.9	-
17:46	7.0	8.3	17:46	6.0	6.6	17:46	28.3	28.7	-
17:47	8.0	8.3	17:47	6.0	6.6	17:47	22.5	28.6	-
17:48	7.3	8.3	17:48	6.8	6.7	17:48	22.0	28.6	-
17:49	7.0	8.3	17:49	6.0	6.8	17:49	20.3	28.6	-
17:50	6.8	8.3	17:50	7.8	6.9	17:50	21.0	28.6	-
17:51	7.5	8.3	17:51	6.8	6.5	17:51	20.3	26.2	-
17:52	8.0	8.3	17:52	6.5	6.5	17:52	21.5	25.0	-
17:53	6.5	8.2	17:53	8.5	6.6	17:53	20.8	25.0	-
17:54	6.5	8.2	17:54	6.0	6.5	17:54	21.0	23.7	-
17:55	7.0	8.2	17:55	6.0	6.6	17:55	20.8	22.4	-

Friday, May 19, 2023									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =									0
Number of Comparable Data Points =									625
Start Time:									7:01
End Time:									17:55
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)	
7:16	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	-	7:25	0.0	-	7:25	0.0	0.0	-
7:26	0.0	-	7:26	0.0	-	7:26	0.0	0.0	-
7:27	0.0	-	7:27	0.0	-	7:27	0.0	0.0	-
7:28	0.0	-	7:28	0.0	-	7:28	0.0	0.0	-
7:29	0.0	-	7:29	0.0	-	7:29	0.0	0.0	-
7:30	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	-
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	-

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)	
8:27	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	0.0	0.0	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	9:15	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	-
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	-

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)	
9:43	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	0.0	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	-

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

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)	
12:15	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	-
1									

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)	
13:31	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	-
1									

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)	
14:47	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	-
1									

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)	
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	-
1									

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)	
17:19	0.0	0.0	17:19	0.0	0.0	17:19	0.0	0.0	-
17:20	0.0	0.0	17:20	0.0	0.0	17:20	0.0	0.0	-
17:21	0.0	0.0	17:21	0.0	0.0	17:21	0.0	0.0	-
17:22	0.0	0.0	17:22	0.0	0.0	17:22	0.0	0.0	-
17:23	0.0	0.0	17:23	0.0	0.0	17:23	0.0	0.0	-
17:24	0.0	0.0	17:24	0.0	0.0	17:24	0.0	0.0	-
17:25	0.0	0.0	17:25	0.0	0.0	17:25	0.0	0.0	-
17:26	0.0	0.0	17:26	0.0	0.0	17:26	0.0	0.0	-
17:27	0.0	0.0	17:27	0.0	0.0	17:27	0.0	0.0	-
17:28	0.0	0.0	17:28	0.0	0.0	17:28	0.0	0.0	-
17:29	0.0	0.0	17:29	0.0	0.0	17:29	0.0	0.0	-
17:30	0.0	0.0	17:30	0.0	0.0	17:30	0.0	0.0	-
17:31	0.0	0.0	17:31	0.0	0.0	17:31	0.0	0.0	-
17:32	0.0	0.0	17:32	0.0	0.0	17:32	0.0	0.0	-
17:33	0.0	0.0	17:33	0.0	0.0	17:33	0.0	0.0	-
17:34	0.0	0.0	17:34	0.0	0.0	17:34	0.0	0.0	-
17:35	0.0	0.0	17:35	0.0	0.0	17:35	0.0	0.0	-
17:36	0.0	0.0	17:36	0.0	0.0	17:36	0.0	0.0	-
17:37	0.0	0.0	17:37	0.0	0.0	17:37	0.0	0.0	-
17:38	0.0	0.0	17:38	0.0	0.0	17:38	0.0	0.0	-
17:39	0.0	0.0	17:39	0.0	0.0	17:39	0.0	0.0	-
17:40	0.0	0.0	17:40	0.0	0.0	17:40	0.0	0.0	-
17:41	0.0	0.0	17:41	0.0	0.0	17:41	0.0	0.0	-
17:42	0.0	0.0	17:42	0.0	0.0	17:42	0.0	0.0	-
17:43	0.0	0.0	17:43	0.0	0.0	17:43	0.0	0.0	-
17:44	0.0	0.0	17:44	0.0	0.0	17:44	0.0	0.0	-
17:45	0.0	0.0	17:45	0.0	0.0	17:45	0.0	0.0	-
17:46	0.0	0.0	17:46	0.0	0.0	17:46	0.0	0.0	-
17:47	0.0	0.0	17:47	0.0	0.0	17:47	0.0	0.0	-
17:48	0.0	0.0	17:48	0.0	0.0	17:48	0.0	0.0	-
17:49	0.0	0.0	17:49	0.0	0.0	17:49	0.0	0.0	-
17:50	0.0	0.0	17:50	0.0	0.0	17:50	0.0	0.0	-
17:51	0.0	0.0	17:51	0.0	0.0	17:51	0.0	0.0	-
17:52	0.0	0.0	17:52	0.0	0.0	17:52	0.0	0.0	-
17:53	0.0	0.0	17:53	0.0	0.0	17:53	0.0	0.0	-
17:54	0.0	0.0	17:54	0.0	0.0	17:54	0.0	0.0	-
17:55	0.0	0.0	17:55	0.0	0.0	17:55	0.0	0.0	-