



SITE OBSERVATION REPORT – Day 221

CLIENT: Gowanus Canal LLC, GowCan Owner, LLC, and Bayside Gowanus Owner, L.L.C.	DATE: Wednesday, June 28, 2023
PROJECT No.: 170295301	WEATHER: Clear, 68 – 84 °F Wind: WSW @ 1 – 6 mph
PROJECT: Gowanus Canal Northside	TIME: 07:00 – 18:00
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 Manitou MRT 3255 Crane Liebherr Crane	PRESENT AT SITE: Langan: Lauren Roper (Environmental) Urban Atelier Group (UAG): Seth Anderson Kingdom Associates, Inc. (Kingdom): George Minchala TT Mechanical Corp. (TT Mechanical): Damien Sokol G&M Works Landscape Construction (G&M): Gino Latona New York State Department of Environmental Conservation (NYSDEC): Brian Jessourian
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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 performed utility installation-related work in the Sackett Street right-of-way outside the BCP boundary as part of development-related construction. This work is not part of RAWP implementation.
- G&M performed utility installation-related work in the Sackett Street right-of-way outside the BCP boundary as part of development-related construction. This work is not part of RAWP implementation.
- G&M imported 2 truckloads of 0.75-inch crushed stone. The stone will be used for backfill in the Sackett Street right-of-way outside the BCP boundary as part of development-related construction. This work is not part of the RAWP Implementation.

Import and Export Tracking

- No material was imported to the site.
- No material was exported from the site.

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Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	764
	Quantity (CY)	0	15,280
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	224
		Quantity (CY)	0	4,480
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 Virgin Quarry Stone	3,500	No. Loads	0	95
		Quantity (CY)	0	1,900

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).

Anticipated Activities

- Kingdom and G&M will continue to perform utility-related work in Sackett Street.

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Site Photographs



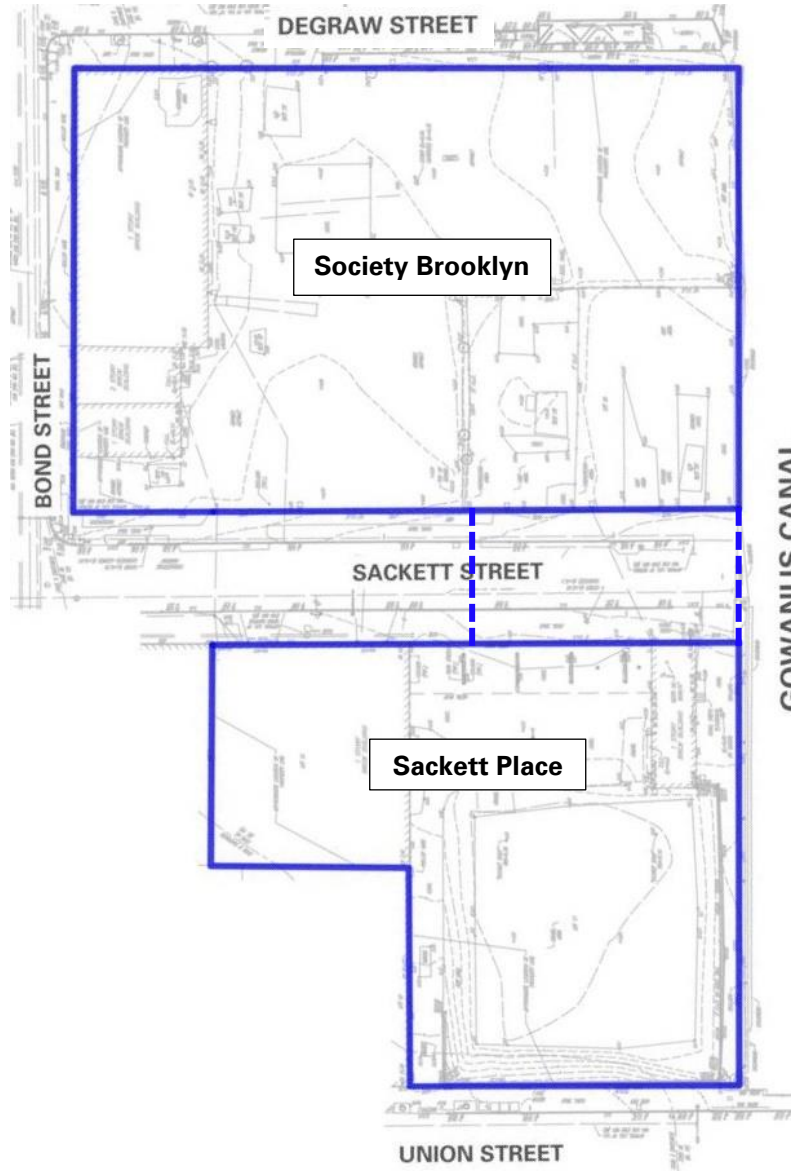
Photo 1: General view of the Shore Public Walkway (SPW) (facing southeast)



Photo 2: View of stockpile covered with polyethylene sheeting within the SPW (facing northeast)

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Site Map 1:



Legend

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

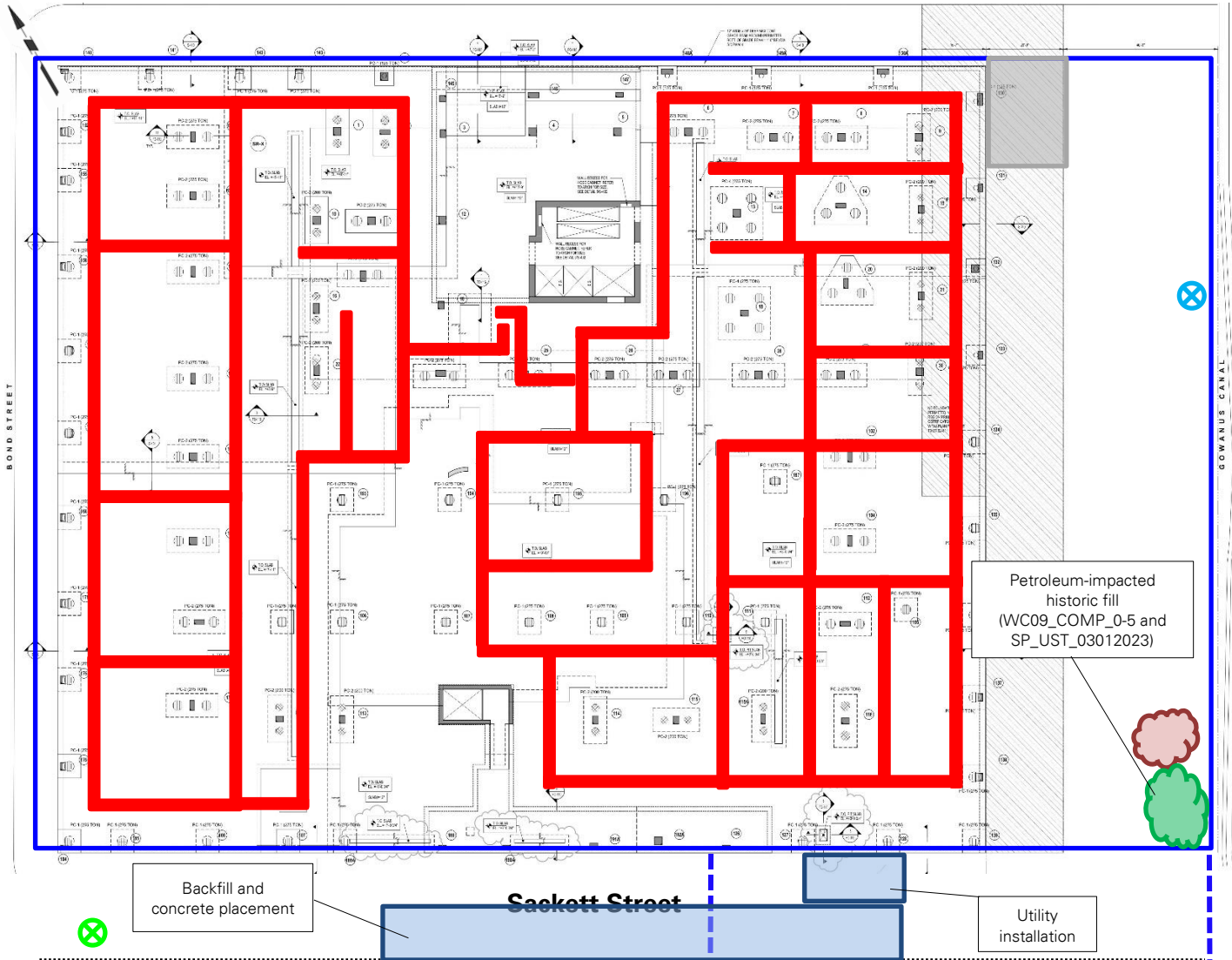
Notes

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

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

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



Legend:

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

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


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



Legend:

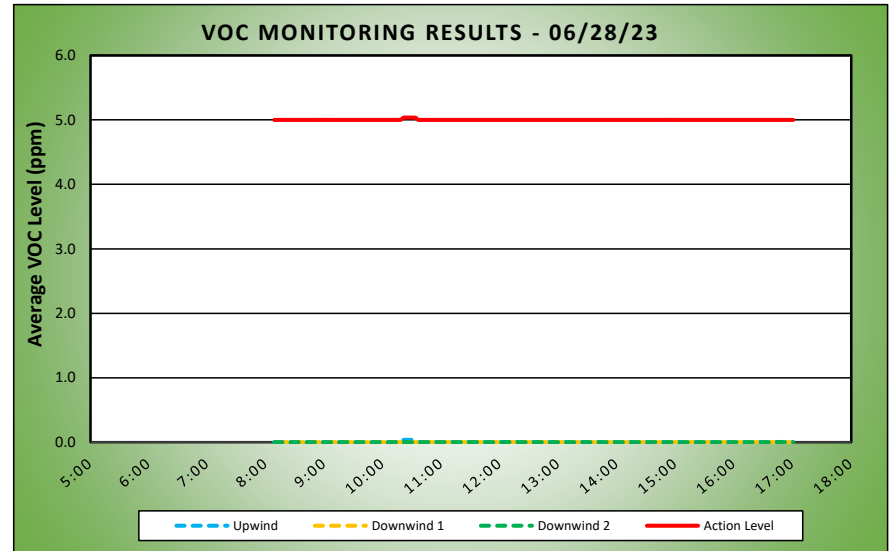
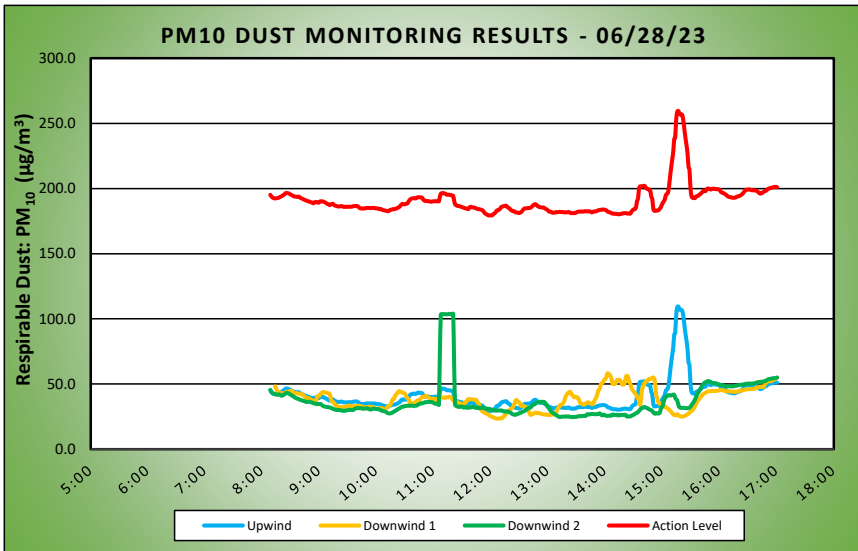
- Approximate site boundary
- - - Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate import stockpile location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

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	DAILY AIR MONITORING REPORT				06/28/23	
	Gowanus Canal Northside				Project number: 170295301	
	267 Bond Street, Brooklyn, New York				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	WSW	Relative Humidity (%)	55.0 - 93.0	Daily Rain (in)	0.15	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	68.0 - 84.0	Wind Speed (MPH)	0.6 - 5.5	Barometer (inHg)	29.80 - 29.80			

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		42.5	109.6	15:17	0.0	0.0	10:22
Downwind 1		40.7	61.9	17:37	0.0	0.0	8:14
Downwind 2		39.2	103.9	11:21	0.0	0.0	16:37



Air Monitoring Notes:

Sampling Notes:

Weather Notes:

Wednesday, June 28, 2023									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =									0
Number of Comparable Data Points =									620
Start Time:									7:54
End Time:									18:28
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)	
7:54	27.5	-	7:54	-	-	7:54	28.5	-	-
7:55	54.8	-	7:55	-	-	7:55	54.4	-	-
7:56	54.6	-	7:56	-	-	7:56	49.6	-	-
7:57	53.8	-	7:57	-	-	7:57	48.2	-	-
7:58	51.4	-	7:58	-	-	7:58	48.2	-	-
7:59	48.2	-	7:59	69.3	-	7:59	47.0	-	-
8:00	47.0	-	8:00	68.8	-	8:00	46.4	-	-
8:01	46.8	-	8:01	66.8	-	8:01	47.6	-	-
8:02	44.8	-	8:02	60.0	-	8:02	44.4	-	-
8:03	43.0	-	8:03	54.3	-	8:03	44.2	-	-
8:04	41.2	-	8:04	51.5	-	8:04	47.8	-	-
8:05	41.0	-	8:05	49.0	-	8:05	52.8	-	-
8:06	40.0	-	8:06	49.3	-	8:06	46.2	-	-
8:07	36.6	-	8:07	46.8	-	8:07	37.8	-	-
8:08	36.8	-	8:08	43.5	-	8:08	34.8	-	-
8:09	36.8	45.1	8:09	41.0	-	8:09	33.4	45.5	-
8:10	39.2	44.1	8:10	38.5	-	8:10	32.6	44.1	-
8:11	43.4	43.3	8:11	37.0	-	8:11	35.8	43.1	-
8:12	45.8	42.8	8:12	38.0	-	8:12	40.4	42.6	-
8:13	46.8	42.5	8:13	38.8	-	8:13	42.6	42.3	-
8:14	47.6	42.5	8:14	41.0	48.3	8:14	45.2	42.1	-
8:15	48.0	42.5	8:15	42.5	46.5	8:15	44.2	42.0	-
8:16	48.0	42.6	8:16	44.3	45.0	8:16	44.4	41.8	-
8:17	47.4	42.8	8:17	46.3	44.1	8:17	45.8	41.9	-
8:18	47.0	43.0	8:18	47.5	43.7	8:18	46.4	42.0	-
8:19	47.0	43.4	8:19	47.9	43.4	8:19	45.2	41.8	-
8:20	46.6	43.8	8:20	46.8	43.3	8:20	44.2	41.3	-
8:21	45.4	44.2	8:21	46.8	43.1	8:21	43.0	41.1	-
8:22	44.0	44.7	8:22	43.3	42.9	8:22	41.6	41.3	-
8:23	43.8	45.1	8:23	42.8	42.8	8:23	41.0	41.7	-
8:24	45.0	45.7	8:24	43.3	43.0	8:24	40.2	42.2	-
8:25	50.4	46.4	8:25	44.8	43.4	8:25	40.6	42.7	-
8:26	45.8	46.6	8:26	43.9	43.9	8:26	41.8	43.1	-
8:27	44.4	46.5	8:27	42.0	44.1	8:27	40.8	43.1	-
8:28	43.8	46.3	8:28	41.1	44.3	8:28	38.6	42.9	-
8:29	42.6	45.9	8:29	43.8	44.5	8:29	38.0	42.4	-
8:30	42.0	45.5	8:30	47.3	44.8	8:30	37.3	41.9	-
8:31	41.6	45.1	8:31	44.2	44.8	8:31	37.8	41.5	-
8:32	41.0	44.7	8:32	40.9	44.4	8:32	39.3	41.0	-
8:33	41.2	44.3	8:33	37.3	43.7	8:33	39.5	40.6	-
8:34	41.4	43.9	8:34	38.3	43.1	8:34	38.3	40.1	-
8:35	45.6	43.9	8:35	43.1	42.9	8:35	36.3	39.6	-
8:36	43.4	43.7	8:36	49.7	43.1	8:36	37.3	39.2	-
8:37	41.5	43.6	8:37	40.2	42.9	8:37	37.3	38.9	-
8:38	45.8	43.7	8:38	40.1	42.7	8:38	37.0	38.7	-
8:39	45.8	43.7	8:39	43.6	42.7	8:39	35.8	38.4	-
8:40	40.5	43.1	8:40	43.9	42.6	8:40	36.0	38.0	-
8:41	40.0	42.7	8:41	41.0	42.4	8:41	36.8	37.7	-
8:42	39.8	42.4	8:42	37.6	42.1	8:42	37.3	37.5	-
8:43	38.3	42.0	8:43	36.1	41.8	8:43	34.5	37.2	-
8:44	37.3	41.7	8:44	35.1	41.2	8:44	35.5	37.0	-
8:45	37.3	41.3	8:45	35.6	40.4	8:45	34.0	36.8	-
8:46	36.0	41.0	8:46	34.5	39.8	8:46	33.0	36.5	-
8:47	36.8	40.7	8:47	33.0	39.3	8:47	34.0	36.2	-
8:48	36.8	40.4	8:48	36.9	39.2	8:48	42.3	36.3	-
8:49	37.8	40.2	8:49	39.3	39.3	8:49	40.0	36.5	-
8:50	43.3	40.0	8:50	38.9	39.0	8:50	36.3	36.5	-
8:51	38.8	39.7	8:51	35.8	38.1	8:51	33.8	36.2	-
8:52	37.5	39.4	8:52	35.3	37.8	8:52	33.3	36.0	-
8:53	42.5	39.2	8:53	34.1	37.4	8:53	33.5	35.7	-
8:54	37.8	38.7	8:54	35.4	36.8	8:54	30.8	35.4	-
8:55	44.8	39.0	8:55	35.3	36.2	8:55	32.8	35.2	-
8:56	51.0	39.7	8:56	33.5	35.7	8:56	34.8	35.0	-
8:57	38.8	39.6	8:57	56.5	37.0	8:57	33.5	34.8	-
8:58	36.0	39.5	8:58	83.6	40.2	8:58	33.0	34.7	-
8:59	34.3	39.3	8:59	42.0	40.6	8:59	34.8	34.6	-
9:00	35.3	39.1	9:00	42.4	41.1	9:00	34.0	34.6	-
9:01	49.8	40.1	9:01	37.0	41.3	9:01	33.0	34.6	-
9:02	38.5	40.2	9:02	54.9	42.7	9:02	33.0	34.6	-
9:03	37.0	40.2	9:03	40.9	43.0	9:03	32.8	33.9	-
9:04	36.8	40.1	9:04	51.4	43.8	9:04	32.3	33.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
9:05	38.5	39.8	9:05	40.0	43.9	9:05	29.8	33.0	-
9:06	34.0	39.5	9:06	31.4	43.6	9:06	30.5	32.8	-
9:07	33.0	39.2	9:07	31.8	43.3	9:07	31.3	32.6	-
9:08	33.0	38.6	9:08	33.4	43.3	9:08	30.0	32.4	-
9:09	33.0	38.2	9:09	31.9	43.1	9:09	30.5	32.4	-
9:10	39.8	37.9	9:10	31.8	42.8	9:10	31.8	32.3	-
9:11	41.8	37.3	9:11	30.6	42.6	9:11	31.0	32.1	-
9:12	43.0	37.6	9:12	30.0	40.9	9:12	30.3	31.9	-
9:13	43.3	38.1	9:13	30.1	37.3	9:13	29.5	31.6	-
9:14	36.0	38.2	9:14	32.9	36.7	9:14	29.3	31.3	-
9:15	35.5	38.2	9:15	30.8	35.9	9:15	28.8	30.9	-
9:16	35.3	37.2	9:16	32.5	35.6	9:16	29.0	30.6	-
9:17	34.0	36.9	9:17	33.3	34.2	9:17	28.8	30.4	-
9:18	33.8	36.7	9:18	36.9	33.9	9:18	30.5	30.2	-
9:19	34.0	36.5	9:19	34.8	32.8	9:19	30.5	30.1	-
9:20	34.0	36.2	9:20	33.3	32.3	9:20	30.0	30.1	-
9:21	34.3	36.2	9:21	31.9	32.4	9:21	30.0	30.1	-
9:22	35.0	36.4	9:22	31.5	32.4	9:22	29.3	29.9	-
9:23	34.0	36.4	9:23	34.0	32.4	9:23	28.5	29.8	-
9:24	34.3	36.5	9:24	29.9	32.3	9:24	29.0	29.7	-
9:25	35.0	36.2	9:25	32.6	32.3	9:25	28.8	29.5	-
9:26	38.0	36.0	9:26	30.9	32.3	9:26	28.8	29.4	-
9:27	43.3	36.0	9:27	30.0	32.3	9:27	31.8	29.5	-
9:28	42.3	35.9	9:28	35.1	32.7	9:28	31.8	29.6	-
9:29	37.0	36.0	9:29	35.1	32.8	9:29	31.0	29.8	-
9:30	35.8	36.0	9:30	35.0	33.1	9:30	31.8	30.0	-
9:31	35.3	36.0	9:31	36.3	33.4	9:31	31.0	30.1	-
9:32	34.3	36.0	9:32	36.4	33.6	9:32	31.0	30.2	-
9:33	34.5	36.1	9:33	29.8	33.1	9:33	29.5	30.2	-
9:34	33.8	36.0	9:34	32.0	32.9	9:34	29.3	30.1	-
9:35	36.0	36.2	9:35	34.3	33.0	9:35	30.0	30.1	-
9:36	38.3	36.4	9:36	32.0	33.0	9:36	30.8	30.1	-
9:37	36.0	36.5	9:37	32.0	33.0	9:37	36.5	30.6	-
9:38	35.8	36.6	9:38	31.9	32.9	9:38	35.0	31.1	-
9:39	34.5	36.6	9:39	32.6	33.1	9:39	34.0	31.4	-
9:40	34.0	36.6	9:40	31.5	33.0	9:40	31.3	31.6	-
9:41	33.0	36.2	9:41	33.8	33.2	9:41	30.0	31.6	-
9:42	33.0	35.6	9:42	32.6	33.4	9:42	30.8	31.6	-
9:43	33.5	35.0	9:43	31.0	33.1	9:43	30.3	31.5	-
9:44	33.5	34.7	9:44	33.5	33.0	9:44	30.0	31.4	-
9:45	35.5	34.7	9:45	34.0	32.9	9:45	30.5	31.3	-
9:46	34.3	34.7	9:46	31.4	32.6	9:46	29.3	31.2	-
9:47	33.5	34.6	9:47	30.0	32.2	9:47	29.0	31.1	-
9:48	37.5	34.8	9:48	31.0	32.2	9:48	30.3	31.1	-
9:49	36.8	35.0	9:49	33.1	32.3	9:49	32.0	31.3	-
9:50	35.8	35.0	9:50	32.3	32.2	9:50	31.0	31.4	-
9:51	40.5	35.1	9:51	33.3	32.3	9:51	30.8	31.4	-
9:52	35.8	35.1	9:52	36.4	32.6	9:52	30.0	30.9	-
9:53	35.0	35.1	9:53	33.9	32.7	9:53	31.0	30.7	-
9:54	34.3	35.1	9:54	29.6	32.5	9:54	32.3	30.6	-
9:55	33.8	35.0	9:55	30.8	32.4	9:55	30.8	30.5	-
9:56	34.0	35.1	9:56	31.4	32.3	9:56	34.8	30.8	-
9:57	33.3	35.1	9:57	29.5	32.1	9:57	33.8	31.0	-
9:58	32.8	35.1	9:58	26.6	31.8	9:58	30.3	31.0	-
9:59	32.0	35.0	9:59	27.8	31.4	9:59	29.3	31.0	-
10:00	32.8	34.8	10:00	30.5	31.2	10:00	29.0	30.9	-
10:01	33.8	34.8	10:01	28.9	31.0	10:01	29.5	30.9	-
10:02	32.5	34.7	10:02	31.8	31.1	10:02	28.0	30.8	-
10:03	31.8	34.3	10:03	27.1	30.9	10:03	27.0	30.6	-
10:04	37.3	34.3	10:04	42.5	31.5	10:04	26.3	30.2	-
10:05	35.8	34.3	10:05	32.9	31.5	10:05	26.0	29.9	-
10:06	31.8	33.8	10:06	32.9	31.5	10:06	26.0	29.6	-
10:07	32.5	33.5	10:07	27.8	30.9	10:07	26.8	29.4	-
10:08	31.8	33.3	10:08	26.9	30.5	10:08	28.0	29.2	-
10:09	32.0	33.2	10:09	27.9	30.3	10:09	29.5	29.0	-
10:10	31.8	33.0	10:10	37.6	30.8	10:10	28.0	28.8	-
10:11	31.0	32.8	10:11	44.0	31.6	10:11	26.5	28.3	-
10:12	30.8	32.7	10:12	40.8	32.4	10:12	26.3	27.8	-
10:13	32.0	32.6	10:13	37.8	33.1	10:13	27.0	27.5	-
10:14	41.3	33.2	10:14	32.8	33.5	10:14	28.0	27.5	-
10:15	38.3	33.6	10:15	42.1	34.2	10:15	30.3	27.5	-
10:16	35.0	33.7	10:16	47.6	35.5	10:16	32.3	27.7	-
10:17	36.8	34.0	10:17	61.8	37.5	10:17	33.0	28.1	-
10:18	35.8	34.2	10:18	45.3	38.7	10:18	33.3	28.5	-
10:19	35.8	34.1	10:19	43.1	38.7	10:19	33.0	28.9	-
10:20	39.3	34.4	10:20	70.0	41.2	10:20	32.3	29.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
10:21	35.8	34.6	10:21	41.6	41.8	10:21	33.3	29.8	-
10:22	35.8	34.9	10:22	42.0	42.7	10:22	33.0	30.2	-
10:23	38.5	35.3	10:23	40.6	43.7	10:23	36.0	30.8	-
10:24	38.5	35.7	10:24	40.4	44.5	10:24	35.5	31.2	-
10:25	39.0	36.2	10:25	36.5	44.4	10:25	33.8	31.6	-
10:26	46.0	37.2	10:26	38.9	44.1	10:26	33.5	32.0	-
10:27	41.0	37.9	10:27	34.8	43.7	10:27	33.0	32.5	-
10:28	37.0	38.2	10:28	32.3	43.3	10:28	30.3	32.7	-
10:29	37.0	38.0	10:29	31.1	43.2	10:29	29.0	32.8	-
10:30	37.5	37.9	10:30	34.6	42.7	10:30	33.8	33.0	-
10:31	39.3	38.2	10:31	34.8	41.8	10:31	34.5	33.1	-
10:32	39.5	38.4	10:32	34.0	40.0	10:32	34.5	33.2	-
10:33	40.8	38.7	10:33	33.5	39.2	10:33	35.0	33.4	-
10:34	51.5	39.8	10:34	34.0	38.6	10:34	33.5	33.4	-
10:35	58.3	41.0	10:35	34.8	36.3	10:35	32.3	33.4	-
10:36	46.0	41.7	10:36	34.1	35.8	10:36	32.3	33.3	-
10:37	43.8	42.2	10:37	33.0	35.2	10:37	35.3	33.5	-
10:38	40.5	42.4	10:38	37.0	34.9	10:38	34.5	33.4	-
10:39	41.8	42.6	10:39	44.4	35.2	10:39	33.3	33.2	-
10:40	39.5	42.6	10:40	42.3	35.6	10:40	34.0	33.2	-
10:41	42.5	42.4	10:41	44.1	35.9	10:41	34.8	33.3	-
10:42	44.0	42.6	10:42	44.3	36.5	10:42	34.3	33.4	-
10:43	42.8	43.0	10:43	42.6	37.2	10:43	34.0	33.7	-
10:44	42.0	43.3	10:44	35.3	37.5	10:44	37.3	34.2	-
10:45	38.5	43.4	10:45	35.3	37.6	10:45	39.8	34.6	-
10:46	37.0	43.2	10:46	41.1	38.0	10:46	36.5	34.7	-
10:47	38.8	43.2	10:47	49.5	39.0	10:47	41.5	35.2	-
10:48	39.8	43.1	10:48	42.3	39.6	10:48	35.0	35.2	-
10:49	39.0	42.3	10:49	44.6	40.3	10:49	35.8	35.4	-
10:50	39.8	41.0	10:50	35.9	40.4	10:50	35.0	35.5	-
10:51	41.5	40.7	10:51	35.3	40.5	10:51	39.8	36.0	-
10:52	39.5	40.5	10:52	37.9	40.8	10:52	35.0	36.0	-
10:53	40.8	40.5	10:53	39.8	41.0	10:53	35.0	36.1	-
10:54	39.3	40.3	10:54	34.4	40.3	10:54	36.5	36.3	-
10:55	40.0	40.3	10:55	35.8	39.9	10:55	34.3	36.3	-
10:56	40.0	40.2	10:56	35.5	39.3	10:56	34.3	36.3	-
10:57	41.3	40.0	10:57	36.4	38.8	10:57	33.8	36.2	-
10:58	40.5	39.8	10:58	35.3	38.3	10:58	34.3	36.2	-
10:59	45.5	40.1	10:59	38.9	38.5	10:59	34.8	36.1	-
11:00	39.5	40.1	11:00	40.5	38.9	11:00	33.5	35.7	-
11:01	38.0	40.2	11:01	37.6	38.6	11:01	33.0	35.4	-
11:02	39.5	40.3	11:02	37.3	37.8	11:02	33.8	34.9	-
11:03	40.0	40.3	11:03	39.8	37.6	11:03	34.3	34.9	-
11:04	39.5	40.3	11:04	48.4	37.9	11:04	34.8	34.8	-
11:05	38.5	40.2	11:05	53.8	39.1	11:05	32.5	34.6	-
11:06	41.5	40.2	11:06	48.3	40.0	11:06	31.3	34.1	-
11:07	92.5	43.8	11:07	40.9	40.2	11:07	637.0	74.2	-
11:08	73.8	46.0	11:08	34.6	39.8	11:08	472.8	103.4	-
11:09	45.5	46.4	11:09	33.6	39.8	11:09	39.8	103.6	-
11:10	42.8	46.6	11:10	33.5	39.6	11:10	35.5	103.7	-
11:11	37.3	46.4	11:11	34.0	39.5	11:11	33.3	103.6	-
11:12	38.0	46.2	11:12	34.9	39.4	11:12	32.5	103.5	-
11:13	37.0	45.9	11:13	39.4	39.7	11:13	35.3	103.6	-
11:14	37.0	45.4	11:14	40.3	39.8	11:14	34.0	103.5	-
11:15	37.3	45.2	11:15	38.1	39.6	11:15	32.3	103.5	-
11:16	38.5	45.2	11:16	40.9	39.8	11:16	36.0	103.7	-
11:17	38.5	45.2	11:17	43.3	40.2	11:17	35.5	103.8	-
11:18	37.8	45.0	11:18	37.8	40.1	11:18	33.3	103.7	-
11:19	37.3	44.9	11:19	40.0	39.5	11:19	32.3	103.5	-
11:20	35.5	44.7	11:20	38.8	38.5	11:20	37.3	103.9	-
11:21	36.0	44.3	11:21	32.4	37.5	11:21	32.0	103.9	-
11:22	35.8	40.5	11:22	30.5	36.8	11:22	29.5	63.4	-
11:23	35.0	37.9	11:23	30.8	36.5	11:23	30.3	33.9	-
11:24	35.3	37.3	11:24	30.5	36.3	11:24	30.3	33.3	-
11:25	35.8	36.8	11:25	30.5	36.1	11:25	29.5	32.9	-
11:26	35.3	36.7	11:26	29.1	35.8	11:26	29.0	32.6	-
11:27	35.8	36.5	11:27	31.4	35.6	11:27	30.8	32.5	-
11:28	34.3	36.3	11:28	32.8	35.1	11:28	35.8	32.5	-
11:29	33.8	36.1	11:29	32.8	34.6	11:29	37.5	32.7	-
11:30	33.3	35.8	11:30	30.4	34.1	11:30	32.5	32.8	-
11:31	34.5	35.6	11:31	45.8	34.4	11:31	30.3	32.4	-
11:32	34.5	35.3	11:32	49.3	34.8	11:32	28.5	31.9	-
11:33	34.0	35.1	11:33	37.9	34.8	11:33	40.0	32.4	-
11:34	33.3	34.8	11:34	63.4	36.4	11:34	32.0	32.3	-
11:35	33.0	34.6	11:35	42.5	36.7	11:35	30.0	31.9	-
11:36	33.0	34.4	11:36	49.4	37.8	11:36	31.8	31.8	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
11:37	33.0	34.2	11:37	41.1	38.5	11:37	30.3	31.9	-
11:38	51.5	35.3	11:38	28.5	38.3	11:38	31.5	32.0	-
11:39	45.0	36.0	11:39	29.5	38.3	11:39	31.3	32.0	-
11:40	32.6	35.8	11:40	31.0	38.3	11:40	32.0	32.2	-
11:41	33.0	35.6	11:41	28.5	38.3	11:41	32.0	32.4	-
11:42	34.0	35.5	11:42	28.0	38.0	11:42	32.0	32.5	-
11:43	32.5	35.4	11:43	31.5	38.0	11:43	31.8	32.2	-
11:44	29.4	35.1	11:44	32.3	37.9	11:44	32.0	31.9	-
11:45	27.5	34.7	11:45	29.3	37.9	11:45	32.0	31.8	-
11:46	30.9	34.5	11:46	30.0	36.8	11:46	32.0	31.9	-
11:47	30.9	34.2	11:47	29.3	35.5	11:47	31.3	32.1	-
11:48	32.8	34.2	11:48	26.0	34.7	11:48	30.5	31.5	-
11:49	31.3	34.0	11:49	28.3	32.3	11:49	30.5	31.4	-
11:50	29.6	33.8	11:50	26.5	31.3	11:50	35.3	31.7	-
11:51	27.9	33.5	11:51	27.0	29.8	11:51	31.3	31.7	-
11:52	29.6	33.2	11:52	25.5	28.7	11:52	31.0	31.8	-
11:53	36.1	32.2	11:53	24.5	28.5	11:53	30.0	31.7	-
11:54	29.1	31.1	11:54	23.3	28.1	11:54	29.0	31.5	-
11:55	25.9	30.7	11:55	24.0	27.6	11:55	29.0	31.3	-
11:56	25.8	30.2	11:56	23.3	27.2	11:56	29.5	31.1	-
11:57	27.3	29.8	11:57	24.3	27.0	11:57	31.0	31.1	-
11:58	27.6	29.4	11:58	24.0	26.5	11:58	30.5	31.0	-
11:59	27.5	29.3	11:59	23.5	25.9	11:59	29.8	30.8	-
12:00	29.9	29.5	12:00	22.8	25.5	12:00	29.8	30.7	-
12:01	29.0	29.3	12:01	25.0	25.1	12:01	28.3	30.4	-
12:02	33.3	29.5	12:02	23.0	24.7	12:02	27.5	30.2	-
12:03	44.6	30.3	12:03	22.8	24.5	12:03	29.0	30.1	-
12:04	38.8	30.8	12:04	22.3	24.1	12:04	29.0	30.0	-
12:05	38.1	31.4	12:05	21.8	23.8	12:05	30.5	29.7	-
12:06	43.6	32.4	12:06	23.8	23.6	12:06	31.0	29.7	-
12:07	42.3	33.3	12:07	24.8	23.5	12:07	31.0	29.7	-
12:08	35.8	33.2	12:08	23.3	23.4	12:08	31.0	29.7	-
12:09	37.6	33.8	12:09	24.0	23.5	12:09	29.0	29.7	-
12:10	32.4	34.2	12:10	26.8	23.7	12:10	29.3	29.7	-
12:11	43.8	35.4	12:11	23.8	23.7	12:11	29.5	29.7	-
12:12	36.3	36.0	12:12	23.8	23.7	12:12	30.3	29.7	-
12:13	30.5	36.2	12:13	34.5	24.4	12:13	24.0	29.3	-
12:14	31.3	36.5	12:14	36.0	25.2	12:14	28.5	29.2	-
12:15	32.0	36.6	12:15	33.4	25.9	12:15	26.0	28.9	-
12:16	31.8	36.8	12:16	36.9	26.7	12:16	28.8	29.0	-
12:17	30.5	36.6	12:17	51.8	28.6	12:17	28.3	29.0	-
12:18	30.0	35.6	12:18	27.0	28.9	12:18	25.3	28.8	-
12:19	32.0	35.2	12:19	30.3	29.4	12:19	27.3	28.6	-
12:20	31.5	34.7	12:20	31.8	30.1	12:20	28.0	28.5	-
12:21	31.8	34.0	12:21	31.0	30.6	12:21	24.3	28.0	-
12:22	31.8	33.3	12:22	33.0	31.1	12:22	23.8	27.5	-
12:23	31.8	33.0	12:23	32.5	31.8	12:23	23.5	27.0	-
12:24	32.0	32.6	12:24	38.9	32.7	12:24	25.0	26.8	-
12:25	32.5	32.6	12:25	52.8	34.5	12:25	25.0	26.5	-
12:26	32.3	31.9	12:26	48.5	36.1	12:26	27.8	26.4	-
12:27	33.0	31.6	12:27	49.3	37.8	12:27	33.0	26.6	-
12:28	30.3	31.6	12:28	26.5	37.3	12:28	30.8	27.0	-
12:29	28.4	31.4	12:29	25.0	36.6	12:29	30.0	27.1	-
12:30	27.8	31.1	12:30	24.0	35.9	12:30	31.5	27.5	-
12:31	36.1	31.4	12:31	24.8	35.1	12:31	33.5	27.8	-
12:32	37.3	31.9	12:32	24.3	33.3	12:32	32.3	28.1	-
12:33	37.3	32.4	12:33	29.0	33.4	12:33	31.8	28.5	-
12:34	48.0	33.4	12:34	31.8	33.5	12:34	31.8	28.8	-
12:35	43.0	34.2	12:35	25.8	33.1	12:35	31.0	29.0	-
12:36	39.5	34.7	12:36	24.0	32.7	12:36	31.0	29.4	-
12:37	33.0	34.8	12:37	25.8	32.2	12:37	31.3	29.9	-
12:38	32.5	34.9	12:38	30.0	32.0	12:38	31.8	30.5	-
12:39	33.4	34.9	12:39	27.0	31.2	12:39	33.0	31.0	-
12:40	34.1	35.1	12:40	25.5	29.4	12:40	33.0	31.6	-
12:41	32.3	35.1	12:41	25.3	27.9	12:41	32.5	31.9	-
12:42	35.6	35.2	12:42	27.3	26.4	12:42	34.0	31.9	-
12:43	38.3	35.8	12:43	28.3	26.5	12:43	43.5	32.8	-
12:44	37.6	36.4	12:44	29.5	26.8	12:44	41.0	33.5	-
12:45	40.0	37.2	12:45	30.8	27.3	12:45	39.3	34.0	-
12:46	43.9	37.7	12:46	30.3	27.6	12:46	37.8	34.3	-
12:47	40.5	37.9	12:47	30.0	28.0	12:47	40.0	34.8	-
12:48	34.3	37.7	12:48	28.8	28.0	12:48	41.8	35.5	-
12:49	34.3	36.8	12:49	27.0	27.7	12:49	36.5	35.8	-
12:50	37.6	36.5	12:50	25.3	27.6	12:50	33.3	36.0	-
12:51	31.8	35.9	12:51	24.5	27.7	12:51	33.8	36.2	-
12:52	29.8	35.7	12:52	24.0	27.6	12:52	33.3	36.3	-

PARTICULATE DATA										
Upwind			Downwind						Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)		
12:53	30.5	35.6	12:53	24.3	27.2	12:53	33.0	36.4	-	
12:54	31.5	35.5	12:54	24.5	27.0	12:54	32.8	36.4	-	
12:55	34.4	35.5	12:55	23.3	26.9	12:55	32.0	36.3	-	
12:56	30.0	35.3	12:56	23.8	26.8	12:56	31.3	36.2	-	
12:57	28.0	34.8	12:57	25.8	26.7	12:57	31.0	36.0	-	
12:58	31.5	34.4	12:58	27.5	26.6	12:58	27.0	34.9	-	
12:59	32.0	34.0	12:59	27.5	26.5	12:59	25.0	33.8	-	
13:00	32.8	33.5	13:00	29.5	26.4	13:00	24.0	32.8	-	
13:01	32.0	32.7	13:01	29.4	26.3	13:01	24.0	31.9	-	
13:02	33.3	32.2	13:02	29.3	26.3	13:02	24.5	30.9	-	
13:03	33.8	32.2	13:03	29.3	26.3	13:03	24.3	29.7	-	
13:04	31.3	32.0	13:04	29.3	26.5	13:04	23.8	28.9	-	
13:05	30.3	31.5	13:05	26.8	26.6	13:05	26.5	28.4	-	
13:06	30.5	31.4	13:06	25.3	26.6	13:06	24.0	27.8	-	
13:07	30.3	31.5	13:07	28.3	26.9	13:07	24.8	27.2	-	
13:08	32.5	31.6	13:08	28.3	27.2	13:08	25.5	26.7	-	
13:09	37.0	32.0	13:09	34.1	27.8	13:09	25.3	26.2	-	
13:10	32.8	31.9	13:10	58.3	30.1	13:10	25.0	25.7	-	
13:11	30.3	31.9	13:11	42.3	31.4	13:11	25.0	25.3	-	
13:12	31.3	32.1	13:12	40.3	32.3	13:12	24.0	24.8	-	
13:13	31.3	32.1	13:13	48.5	33.7	13:13	25.0	24.7	-	
13:14	31.3	32.0	13:14	30.3	33.9	13:14	26.5	24.8	-	
13:15	31.3	31.9	13:15	33.6	34.2	13:15	27.0	25.0	-	
13:16	31.8	31.9	13:16	43.3	35.1	13:16	24.3	25.0	-	
13:17	31.5	31.8	13:17	42.6	36.0	13:17	24.3	25.0	-	
13:18	32.8	31.7	13:18	60.3	38.1	13:18	24.5	25.0	-	
13:19	31.3	31.7	13:19	64.1	40.4	13:19	26.0	25.2	-	
13:20	30.5	31.7	13:20	46.6	41.7	13:20	23.5	25.0	-	
13:21	32.3	31.9	13:21	41.4	42.8	13:21	26.8	25.2	-	
13:22	32.3	32.0	13:22	35.9	43.3	13:22	24.8	25.2	-	
13:23	29.3	31.8	13:23	36.8	43.9	13:23	22.0	24.9	-	
13:24	30.0	31.3	13:24	34.8	43.9	13:24	23.5	24.8	-	
13:25	30.0	31.1	13:25	34.3	42.3	13:25	23.5	24.7	-	
13:26	30.8	31.2	13:26	30.1	41.5	13:26	24.0	24.6	-	
13:27	31.0	31.1	13:27	31.1	40.9	13:27	25.8	24.8	-	
13:28	31.3	31.1	13:28	32.8	39.9	13:28	25.0	24.8	-	
13:29	32.5	31.2	13:29	34.3	40.1	13:29	26.8	24.8	-	
13:30	36.5	31.6	13:30	34.9	40.2	13:30	28.0	24.8	-	
13:31	38.0	32.0	13:31	34.8	39.6	13:31	27.3	25.0	-	
13:32	34.5	32.2	13:32	38.0	39.3	13:32	27.5	25.3	-	
13:33	33.8	32.3	13:33	38.1	37.9	13:33	26.3	25.4	-	
13:34	32.0	32.3	13:34	35.1	35.9	13:34	25.5	25.3	-	
13:35	32.0	32.4	13:35	34.8	35.1	13:35	25.5	25.5	-	
13:36	31.0	32.3	13:36	35.3	34.7	13:36	25.5	25.4	-	
13:37	31.0	32.2	13:37	31.8	34.4	13:37	25.0	25.4	-	
13:38	31.8	32.4	13:38	32.1	34.1	13:38	24.8	25.6	-	
13:39	31.8	32.5	13:39	41.0	34.6	13:39	22.8	25.5	-	
13:40	31.3	32.6	13:40	40.4	35.0	13:40	23.5	25.5	-	
13:41	29.3	32.5	13:41	37.4	35.4	13:41	35.5	26.3	-	
13:42	30.0	32.4	13:42	39.1	36.0	13:42	34.3	26.9	-	
13:43	32.0	32.5	13:43	31.4	35.9	13:43	24.0	26.8	-	
13:44	32.8	32.5	13:44	28.1	35.5	13:44	25.3	26.7	-	
13:45	32.0	32.2	13:45	28.5	35.1	13:45	29.3	26.8	-	
13:46	32.0	31.8	13:46	30.8	34.8	13:46	30.5	27.0	-	
13:47	34.3	31.8	13:47	33.4	34.5	13:47	28.0	27.0	-	
13:48	41.0	32.3	13:48	41.5	34.7	13:48	25.3	27.0	-	
13:49	33.5	32.4	13:49	67.6	36.9	13:49	24.3	26.9	-	
13:50	32.3	32.4	13:50	56.5	38.3	13:50	24.8	26.8	-	
13:51	32.5	32.5	13:51	53.8	39.6	13:51	25.8	26.9	-	
13:52	37.3	32.9	13:52	59.8	41.4	13:52	26.3	26.9	-	
13:53	37.3	33.3	13:53	77.3	44.4	13:53	25.8	27.0	-	
13:54	34.3	33.4	13:54	58.3	45.6	13:54	27.3	27.3	-	
13:55	33.5	33.6	13:55	58.8	46.8	13:55	25.8	27.5	-	
13:56	30.5	33.7	13:56	82.0	49.8	13:56	23.8	26.7	-	
13:57	31.8	33.8	13:57	51.6	50.6	13:57	24.3	26.0	-	
13:58	33.8	33.9	13:58	41.9	51.3	13:58	26.0	26.1	-	
13:59	32.3	33.9	13:59	45.3	52.5	13:59	31.5	26.6	-	
14:00	30.0	33.7	14:00	46.8	53.7	14:00	25.0	26.3	-	
14:01	28.5	33.5	14:01	36.9	54.1	14:01	23.5	25.8	-	
14:02	28.5	33.1	14:02	65.3	56.2	14:02	25.3	25.6	-	
14:03	29.0	32.3	14:03	71.9	58.2	14:03	24.5	25.6	-	
14:04	29.0	32.0	14:04	60.0	57.7	14:04	25.5	25.7	-	
14:05	29.3	31.8	14:05	50.5	57.3	14:05	26.3	25.8	-	
14:06	29.5	31.6	14:06	36.5	56.2	14:06	25.3	25.7	-	
14:07	29.8	31.1	14:07	27.9	54.0	14:07	26.0	25.7	-	
14:08	33.0	30.8	14:08	31.4	51.0	14:08	39.0	26.6	-	

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
14:09	33.3	30.8	14:09	41.3	49.9	14:09	25.5	26.5	-
14:10	31.3	30.6	14:10	70.1	50.6	14:10	23.5	26.3	-
14:11	31.0	30.7	14:11	76.1	50.2	14:11	23.3	26.3	-
14:12	31.0	30.6	14:12	66.4	51.2	14:12	25.5	26.4	-
14:13	31.0	30.4	14:13	69.6	53.1	14:13	25.0	26.3	-
14:14	30.3	30.3	14:14	48.5	53.3	14:14	25.0	25.9	-
14:15	30.0	30.3	14:15	43.9	53.1	14:15	28.0	26.1	-
14:16	30.0	30.4	14:16	34.3	52.9	14:16	26.8	26.3	-
14:17	30.8	30.5	14:17	48.9	51.8	14:17	22.8	26.1	-
14:18	31.0	30.7	14:18	44.3	50.0	14:18	27.0	26.3	-
14:19	32.0	30.9	14:19	53.6	49.5	14:19	26.5	26.4	-
14:20	31.8	31.0	14:20	50.9	49.6	14:20	25.0	26.3	-
14:21	31.0	31.1	14:21	52.8	50.7	14:21	26.8	26.4	-
14:22	30.0	31.2	14:22	92.0	54.9	14:22	25.3	26.3	-
14:23	30.3	31.0	14:23	52.0	56.3	14:23	22.8	25.2	-
14:24	31.0	30.8	14:24	38.5	56.1	14:24	23.3	25.1	-
14:25	30.8	30.8	14:25	39.0	54.0	14:25	25.0	25.2	-
14:26	30.8	30.8	14:26	41.4	51.7	14:26	23.3	25.2	-
14:27	31.0	30.8	14:27	43.0	50.2	14:27	25.3	25.2	-
14:28	51.0	32.1	14:28	24.5	47.2	14:28	31.0	25.6	-
14:29	45.1	33.1	14:29	27.5	45.8	14:29	31.8	26.0	-
14:30	40.4	33.8	14:30	25.8	44.6	14:30	32.0	26.3	-
14:31	35.3	34.1	14:31	26.3	44.0	14:31	32.5	26.7	-
14:32	32.8	34.3	14:32	28.5	42.7	14:32	32.5	27.3	-
14:33	59.4	36.2	14:33	32.5	41.9	14:33	32.0	27.7	-
14:34	98.8	40.6	14:34	28.8	40.2	14:34	31.3	28.0	-
14:35	56.9	42.3	14:35	28.8	38.7	14:35	32.8	28.5	-
14:36	142.6	49.7	14:36	30.8	37.3	14:36	40.8	29.4	-
14:37	57.5	51.6	14:37	41.8	33.9	14:37	35.3	30.1	-
14:38	32.0	51.7	14:38	101.8	37.2	14:38	38.3	31.1	-
14:39	32.5	51.8	14:39	151.1	44.8	14:39	29.3	31.5	-
14:40	32.0	51.9	14:40	79.8	47.5	14:40	30.0	31.9	-
14:41	32.5	52.0	14:41	79.6	50.0	14:41	29.3	32.3	-
14:42	32.0	52.0	14:42	47.1	50.3	14:42	26.5	32.3	-
14:43	33.0	50.8	14:43	47.1	51.8	14:43	25.5	32.0	-
14:44	33.3	50.1	14:44	35.6	52.3	14:44	26.3	31.6	-
14:45	32.5	49.5	14:45	33.8	52.9	14:45	29.5	31.4	-
14:46	32.0	49.3	14:46	38.0	53.7	14:46	25.3	31.0	-
14:47	33.8	49.4	14:47	32.1	53.9	14:47	24.8	30.4	-
14:48	35.5	47.8	14:48	31.3	53.8	14:48	27.8	30.2	-
14:49	35.3	43.6	14:49	35.1	54.2	14:49	27.0	29.9	-
14:50	32.0	41.9	14:50	37.6	54.8	14:50	24.3	29.3	-
14:51	32.5	34.6	14:51	32.9	55.0	14:51	24.5	28.2	-
14:52	32.8	32.9	14:52	31.1	54.3	14:52	26.8	27.7	-
14:53	32.8	33.0	14:53	36.1	49.9	14:53	31.3	27.2	-
14:54	32.8	33.0	14:54	34.8	42.1	14:54	35.3	27.6	-
14:55	34.0	33.1	14:55	37.6	39.3	14:55	29.3	27.5	-
14:56	34.5	33.2	14:56	36.4	36.4	14:56	27.0	27.4	-
14:57	40.8	33.8	14:57	39.9	36.0	14:57	28.5	27.5	-
14:58	46.0	34.7	14:58	26.0	34.6	14:58	37.3	28.3	-
14:59	47.5	35.6	14:59	29.0	34.1	14:59	70.0	31.2	-
15:00	61.1	37.5	15:00	26.0	33.6	15:00	48.0	32.5	-
15:01	53.1	39.0	15:01	25.3	32.7	15:01	40.0	33.4	-
15:02	52.9	40.2	15:02	27.8	32.5	15:02	69.8	36.4	-
15:03	55.1	41.5	15:03	37.5	32.9	15:03	65.8	39.0	-
15:04	77.9	44.4	15:04	30.8	32.6	15:04	40.8	39.9	-
15:05	52.5	45.7	15:05	25.8	31.8	15:05	34.3	40.6	-
15:06	39.9	46.2	15:06	25.0	31.3	15:06	31.3	41.0	-
15:07	71.6	48.8	15:07	24.8	30.8	15:07	32.5	41.4	-
15:08	120.6	54.7	15:08	24.3	30.0	15:08	32.3	41.5	-
15:09	135.3	61.5	15:09	24.0	29.3	15:09	31.8	41.2	-
15:10	123.1	67.5	15:10	24.0	28.4	15:10	31.0	41.3	-
15:11	115.4	72.9	15:11	24.8	27.6	15:11	31.3	41.6	-
15:12	125.6	78.5	15:12	23.8	26.6	15:12	32.0	41.9	-
15:13	188.6	88.0	15:13	23.3	26.4	15:13	35.5	41.7	-
15:14	64.8	89.2	15:14	24.0	26.1	15:14	35.5	39.4	-
15:15	255.6	102.1	15:15	28.5	26.2	15:15	31.8	38.4	-
15:16	149.3	108.5	15:16	33.0	26.7	15:16	30.0	37.7	-
15:17	69.0	109.6	15:17	24.5	26.5	15:17	30.3	35.1	-
15:18	38.8	108.5	15:18	24.3	25.6	15:18	31.0	32.7	-
15:19	55.0	107.0	15:19	26.3	25.3	15:19	29.8	32.0	-
15:20	48.8	106.8	15:20	23.3	25.2	15:20	29.8	31.7	-
15:21	40.5	106.8	15:21	23.3	25.1	15:21	31.5	31.7	-
15:22	41.1	104.8	15:22	25.0	25.1	15:22	32.3	31.7	-
15:23	43.1	99.6	15:23	26.5	25.2	15:23	32.0	31.7	-
15:24	39.4	93.2	15:24	29.3	25.6	15:24	30.8	31.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
15:25	40.5	87.7	15:25	30.8	26.0	15:25	30.0	31.6	-
15:26	40.5	82.7	15:26	30.0	26.4	15:26	30.8	31.5	-
15:27	34.6	76.6	15:27	29.5	26.8	15:27	32.5	31.6	-
15:28	36.6	66.5	15:28	32.3	27.4	15:28	36.0	31.6	-
15:29	36.0	64.6	15:29	35.5	28.1	15:29	39.5	31.9	-
15:30	53.3	51.1	15:30	38.5	28.8	15:30	42.8	32.6	-
15:31	51.3	44.6	15:31	37.5	29.1	15:31	46.0	33.7	-
15:32	44.8	42.9	15:32	38.0	30.0	15:32	45.0	34.6	-
15:33	41.4	43.1	15:33	38.5	30.9	15:33	47.3	35.7	-
15:34	47.5	42.6	15:34	41.3	31.9	15:34	48.0	36.9	-
15:35	52.3	42.9	15:35	44.3	33.3	15:35	53.3	38.5	-
15:36	56.1	43.9	15:36	47.3	34.9	15:36	56.3	40.2	-
15:37	46.8	44.3	15:37	45.3	36.3	15:37	59.8	42.0	-
15:38	44.3	44.3	15:38	44.0	37.5	15:38	50.5	43.2	-
15:39	49.9	45.0	15:39	43.3	38.4	15:39	50.0	44.5	-
15:40	49.1	45.6	15:40	43.3	39.2	15:40	49.0	45.8	-
15:41	49.0	46.2	15:41	44.0	40.2	15:41	50.0	47.1	-
15:42	46.6	47.0	15:42	44.8	41.2	15:42	51.0	48.3	-
15:43	46.5	47.6	15:43	43.8	41.9	15:43	53.5	49.5	-
15:44	47.0	48.4	15:44	44.3	42.5	15:44	53.0	50.4	-
15:45	47.3	48.0	15:45	44.8	42.9	15:45	52.5	51.0	-
15:46	53.8	48.1	15:46	44.0	43.4	15:46	52.0	51.4	-
15:47	61.4	49.3	15:47	45.0	43.8	15:47	51.3	51.8	-
15:48	52.0	50.0	15:48	45.0	44.3	15:48	51.0	52.1	-
15:49	48.1	50.0	15:49	45.0	44.5	15:49	50.8	52.3	-
15:50	47.3	49.7	15:50	44.8	44.6	15:50	50.0	52.0	-
15:51	50.3	49.3	15:51	45.8	44.5	15:51	50.5	51.7	-
15:52	48.5	49.4	15:52	47.0	44.6	15:52	49.5	51.0	-
15:53	48.8	49.7	15:53	45.0	44.6	15:53	49.0	50.9	-
15:54	53.5	49.9	15:54	44.0	44.7	15:54	49.0	50.8	-
15:55	47.5	49.8	15:55	43.8	44.7	15:55	48.8	50.8	-
15:56	45.9	49.6	15:56	44.3	44.7	15:56	48.0	50.7	-
15:57	44.5	49.5	15:57	45.0	44.8	15:57	48.5	50.5	-
15:58	46.8	49.5	15:58	44.5	44.8	15:58	50.0	50.3	-
15:59	45.9	49.4	15:59	46.8	45.0	15:59	49.0	50.0	-
16:00	45.8	49.3	16:00	47.8	45.2	16:00	49.0	49.8	-
16:01	44.1	48.7	16:01	46.5	45.3	16:01	48.3	49.5	-
16:02	43.3	47.5	16:02	44.3	45.3	16:02	49.0	49.4	-
16:03	44.0	46.9	16:03	45.0	45.3	16:03	48.0	49.2	-
16:04	43.3	46.6	16:04	45.8	45.3	16:04	47.8	49.0	-
16:05	44.0	46.4	16:05	41.0	45.1	16:05	47.0	48.8	-
16:06	42.3	45.9	16:06	40.8	44.8	16:06	47.5	48.6	-
16:07	41.5	45.4	16:07	43.0	44.5	16:07	47.3	48.4	-
16:08	41.0	44.9	16:08	42.8	44.3	16:08	47.8	48.3	-
16:09	41.8	44.1	16:09	46.3	44.5	16:09	48.0	48.3	-
16:10	42.0	43.7	16:10	44.5	44.5	16:10	49.5	48.3	-
16:11	42.3	43.5	16:11	42.0	44.4	16:11	48.3	48.3	-
16:12	43.0	43.4	16:12	43.0	44.3	16:12	48.0	48.3	-
16:13	43.0	43.1	16:13	44.0	44.2	16:13	48.5	48.2	-
16:14	43.8	43.0	16:14	45.3	44.1	16:14	49.0	48.2	-
16:15	44.5	42.9	16:15	44.8	43.9	16:15	49.5	48.2	-
16:16	44.5	42.9	16:16	47.5	44.0	16:16	51.0	48.4	-
16:17	44.5	43.0	16:17	45.5	44.1	16:17	51.0	48.5	-
16:18	49.3	43.4	16:18	46.0	44.1	16:18	50.3	48.7	-
16:19	50.5	43.9	16:19	45.3	44.1	16:19	50.0	48.8	-
16:20	46.0	44.0	16:20	45.3	44.4	16:20	49.8	49.0	-
16:21	45.6	44.2	16:21	44.8	44.7	16:21	49.0	49.1	-
16:22	45.8	44.5	16:22	45.5	44.8	16:22	49.5	49.3	-
16:23	48.6	45.0	16:23	46.0	45.0	16:23	49.8	49.4	-
16:24	48.5	45.5	16:24	45.5	45.0	16:24	50.0	49.5	-
16:25	52.9	46.2	16:25	46.5	45.1	16:25	50.0	49.6	-
16:26	58.4	47.3	16:26	45.8	45.4	16:26	50.0	49.7	-
16:27	54.4	48.0	16:27	47.5	45.7	16:27	50.8	49.9	-
16:28	57.1	49.0	16:28	46.8	45.9	16:28	51.8	50.1	-
16:29	45.9	49.1	16:29	45.5	45.9	16:29	50.8	50.2	-
16:30	46.0	49.2	16:30	47.0	46.0	16:30	50.0	50.2	-
16:31	45.4	49.3	16:31	48.5	46.1	16:31	52.8	50.4	-
16:32	45.0	49.3	16:32	45.5	46.1	16:32	50.8	50.3	-
16:33	45.5	49.0	16:33	45.0	46.0	16:33	49.8	50.3	-
16:34	46.0	48.7	16:34	47.3	46.2	16:34	49.5	50.3	-
16:35	45.1	48.7	16:35	46.3	46.2	16:35	50.8	50.3	-
16:36	45.0	48.6	16:36	44.0	46.2	16:36	50.3	50.4	-
16:37	45.3	48.6	16:37	47.5	46.3	16:37	50.8	50.5	-
16:38	47.0	48.5	16:38	50.3	46.6	16:38	53.0	50.7	-
16:39	47.0	48.4	16:39	56.0	47.3	16:39	55.0	51.1	-
16:40	47.3	48.0	16:40	49.3	47.5	16:40	53.0	51.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
16:41	47.8	47.3	16:41	46.3	47.5	16:41	52.0	51.4	-
16:42	46.4	46.8	16:42	46.8	47.5	16:42	52.3	51.5	-
16:43	46.5	46.1	16:43	49.5	47.6	16:43	53.0	51.6	-
16:44	49.0	46.3	16:44	48.8	47.9	16:44	52.0	51.7	-
16:45	48.9	46.5	16:45	46.3	47.8	16:45	52.8	51.8	-
16:46	52.9	47.0	16:46	47.8	47.8	16:46	53.0	51.9	-
16:47	54.1	47.6	16:47	48.8	48.0	16:47	53.0	52.0	-
16:48	51.0	47.9	16:48	70.3	49.7	16:48	53.5	52.3	-
16:49	50.3	48.2	16:49	64.8	50.8	16:49	54.0	52.6	-
16:50	52.5	48.7	16:50	55.3	51.4	16:50	55.8	52.9	-
16:51	54.9	49.4	16:51	51.3	51.9	16:51	57.5	53.4	-
16:52	53.4	49.9	16:52	54.8	52.4	16:52	56.0	53.7	-
16:53	50.3	50.1	16:53	50.0	52.4	16:53	55.5	53.9	-
16:54	51.0	50.4	16:54	51.3	52.1	16:54	55.8	53.9	-
16:55	50.0	50.6	16:55	53.8	52.4	16:55	56.3	54.2	-
16:56	49.3	50.7	16:56	52.5	52.8	16:56	55.0	54.4	-
16:57	50.8	51.0	16:57	52.0	53.1	16:57	54.0	54.5	-
16:58	49.5	51.2	16:58	55.0	53.5	16:58	54.0	54.5	-
16:59	49.8	51.2	16:59	55.3	53.9	16:59	53.5	54.6	-
17:00	49.1	51.2	17:00	56.8	54.6	17:00	54.3	54.7	-
17:01	49.4	51.0	17:01	53.8	55.0	17:01	55.8	54.9	-
17:02	49.9	50.7	17:02	53.5	55.3	17:02	55.8	55.1	-
17:03	49.3	50.6	17:03	51.5	54.1	17:03	56.3	55.3	-
17:04	50.9	50.7	17:04	49.5	53.1	17:04	53.8	55.3	-
17:05	56.0	50.9	17:05	54.5	53.0	17:05	53.8	55.1	-
17:06	50.1	50.6	17:06	53.3	53.2	17:06	57.5	55.1	-
17:07	49.5	50.3	17:07	49.8	52.8	17:07	60.0	55.4	-
17:08	48.6	50.2	17:08	49.0	52.8	17:08	52.3	55.2	-
17:09	47.4	50.0	17:09	48.8	52.6	17:09	53.0	55.0	-
17:10	47.0	49.8	17:10	47.8	52.2	17:10	52.8	54.8	-
17:11	47.8	49.7	17:11	49.8	52.0	17:11	52.0	54.6	-
17:12	47.3	49.4	17:12	48.5	51.8	17:12	52.0	54.4	-
17:13	47.3	49.3	17:13	48.3	51.3	17:13	52.3	54.3	-
17:14	47.0	49.1	17:14	47.8	50.8	17:14	52.5	54.3	-
17:15	48.3	49.0	17:15	48.5	50.3	17:15	52.3	54.1	-
17:16	48.5	49.0	17:16	47.3	49.8	17:16	52.3	53.9	-
17:17	47.3	48.8	17:17	46.0	49.3	17:17	52.8	53.7	-
17:18	47.8	48.7	17:18	47.5	49.1	17:18	52.8	53.5	-
17:19	49.3	48.6	17:19	49.8	49.1	17:19	51.8	53.3	-
17:20	57.1	48.7	17:20	52.8	49.0	17:20	51.0	53.1	-
17:21	79.9	50.7	17:21	54.8	49.1	17:21	52.0	52.8	-
17:22	60.1	51.4	17:22	52.5	49.3	17:22	52.0	52.2	-
17:23	53.0	51.7	17:23	58.3	49.9	17:23	51.5	52.2	-
17:24	51.0	51.9	17:24	75.0	51.6	17:24	52.0	52.1	-
17:25	49.3	52.0	17:25	52.3	51.9	17:25	52.0	52.1	-
17:26	50.3	52.2	17:26	69.3	53.2	17:26	52.0	52.1	-
17:27	57.3	52.9	17:27	67.8	54.5	17:27	52.0	52.1	-
17:28	50.3	53.1	17:28	81.5	56.7	17:28	52.3	52.1	-
17:29	48.8	53.2	17:29	75.3	58.6	17:29	52.3	52.1	-
17:30	54.6	53.6	17:30	57.0	59.1	17:30	53.0	52.1	-
17:31	51.8	53.8	17:31	54.3	59.6	17:31	52.0	52.1	-
17:32	53.5	54.3	17:32	51.8	60.0	17:32	51.3	52.0	-
17:33	50.3	54.4	17:33	56.5	60.6	17:33	51.0	51.9	-
17:34	50.0	54.5	17:34	54.3	60.9	17:34	51.3	51.8	-
17:35	49.0	53.9	17:35	54.8	61.0	17:35	53.0	52.0	-
17:36	49.0	51.9	17:36	61.5	61.5	17:36	53.8	52.1	-
17:37	51.9	51.3	17:37	58.8	61.9	17:37	53.5	52.2	-
17:38	58.0	51.7	17:38	54.0	61.6	17:38	52.5	52.3	-
17:39	65.0	52.6	17:39	53.0	60.1	17:39	53.0	52.3	-
17:40	56.0	53.0	17:40	52.8	60.2	17:40	53.0	52.4	-
17:41	50.3	53.0	17:41	53.5	59.1	17:41	52.8	52.4	-
17:42	50.0	52.6	17:42	50.3	57.9	17:42	53.8	52.6	-
17:43	51.1	52.6	17:43	52.0	56.0	17:43	53.5	52.6	-
17:44	52.5	52.9	17:44	52.5	54.5	17:44	55.3	52.8	-
17:45	50.0	52.6	17:45	49.0	53.9	17:45	55.3	53.0	-
17:46	50.0	52.4	17:46	47.8	53.5	17:46	55.0	53.2	-
17:47	48.8	52.1	17:47	52.8	53.6	17:47	56.5	53.5	-
17:48	47.5	51.9	17:48	49.5	53.1	17:48	57.0	53.9	-
17:49	52.8	52.1	17:49	51.0	52.9	17:49	54.8	54.2	-
17:50	52.4	52.3	17:50	53.8	52.8	17:50	55.3	54.3	-
17:51	52.5	52.6	17:51	49.8	52.0	17:51	56.5	54.5	-
17:52	50.8	52.5	17:52	49.8	51.4	17:52	53.8	54.5	-
17:53	53.0	52.2	17:53	51.0	51.2	17:53	53.8	54.6	-
17:54	50.8	51.2	17:54	48.8	50.9	17:54	53.0	54.6	-
17:55	54.6	51.1	17:55	49.0	50.7	17:55	53.8	54.7	-
17:56	51.8	51.2	17:56	49.0	50.4	17:56	53.3	54.7	-

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)	
17:57	51.1	51.3	17:57	47.8	50.2	17:57	52.3	54.6	-
17:58	49.5	51.2	17:58	52.3	50.2	17:58	52.0	54.5	-
17:59	47.3	50.8	17:59	52.8	50.3	17:59	52.0	54.3	-
18:00	48.8	50.8	18:00	48.3	50.2	18:00	53.0	54.1	-
18:01	49.8	50.7	18:01	47.3	50.2	18:01	53.0	54.0	-
18:02	49.3	50.8	18:02	50.0	50.0	18:02	54.0	53.8	-
18:03	49.8	50.9	18:03	55.8	50.4	18:03	53.5	53.6	-
18:04	49.5	50.7	18:04	53.0	50.5	18:04	54.0	53.5	-
18:05	50.0	50.6	18:05	52.8	50.5	18:05	54.8	53.5	-
18:06	51.4	50.5	18:06	50.0	50.5	18:06	55.0	53.4	-
18:07	51.5	50.5	18:07	48.0	50.4	18:07	54.8	53.5	-
18:08	54.0	50.6	18:08	50.3	50.3	18:08	52.8	53.4	-
18:09	54.0	50.8	18:09	51.0	50.5	18:09	50.3	53.2	-
18:10	55.0	50.8	18:10	50.0	50.5	18:10	49.5	52.9	-
18:11	55.0	51.1	18:11	49.6	50.6	18:11	50.3	52.7	-
18:12	54.8	51.3	18:12	49.1	50.7	18:12	48.8	52.5	-
18:13	54.3	51.6	18:13	49.0	50.5	18:13	48.3	52.3	-
18:14	55.0	52.1	18:14	49.1	50.2	18:14	48.3	52.0	-
18:15	55.0	52.5	18:15	50.0	50.3	18:15	48.3	51.7	-
18:16	55.3	52.9	18:16	49.9	50.5	18:16	48.8	51.4	-
18:17	55.3	53.3	18:17	48.8	50.4	18:17	50.8	51.2	-
18:18	54.8	53.6	18:18	49.8	50.0	18:18	51.5	51.1	-
18:19	54.0	53.9	18:19	50.0	49.8	18:19	49.8	50.8	-
18:20	54.0	54.2	18:20	49.0	49.6	18:20	50.3	50.5	-
18:21	55.0	54.5	18:21	48.3	49.5	18:21	52.5	50.3	-
18:22	57.3	54.8	18:22	48.8	49.5	18:22	57.0	50.5	-
18:23	55.8	55.0	18:23	50.4	49.5	18:23	52.3	50.4	-
18:24	56.8	55.1	18:24	51.0	49.5	18:24	48.8	50.3	-
18:25	56.0	55.2	18:25	51.0	49.6	18:25	49.8	50.3	-
18:26	57.0	55.3	18:26	51.0	49.7	18:26	50.8	50.4	-
18:27	56.5	55.5	18:27	66.0	50.8	18:27	50.8	50.5	-

Wednesday, June 28, 2023

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0

Number of Comparable Data Points = 620

Start Time: 7:54

End Time: 18:28

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)
7:54	0.0	-	7:54	-	-	7:54	0.0	-	-
7:55	0.0	-	7:55	-	-	7:55	0.0	-	-
7:56	0.0	-	7:56	-	-	7:56	0.0	-	-
7:57	0.0	-	7:57	-	-	7:57	0.0	-	-
7:58	0.0	-	7:58	-	-	7:58	0.0	-	-
7:59	0.0	-	7:59	0.0	-	7:59	0.0	-	-
8:00	0.0	-	8:00	0.0	-	8:00	0.0	-	-
8:01	0.0	-	8:01	0.0	-	8:01	0.0	-	-
8:02	0.0	-	8:02	0.0	-	8:02	0.0	-	-
8:03	0.0	-	8:03	0.0	-	8:03	0.0	-	-
8:04	0.0	-	8:04	0.0	-	8:04	0.0	-	-
8:05	0.0	-	8:05	0.0	-	8:05	0.0	-	-
8:06	0.0	-	8:06	0.0	-	8:06	0.0	-	-
8:07	0.0	-	8:07	0.0	-	8:07	0.0	-	-
8:08	0.0	-	8:08	0.0	-	8:08	0.0	-	-
8:09	0.0	0.0	8:09	0.0	-	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	-	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	-	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	-	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	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	-
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	-

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)	
9:05	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	-
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	0.1	0.0	10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.2	0.0	10:20	0.0	0.0	10:20	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)	
12:53	0.0	0.0	12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	14:08	0.0	0.0	-

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)	
17:57	0.0	0.0	17:57	0.0	0.0	17:57	0.0	0.0	-
17:58	0.0	0.0	17:58	0.0	0.0	17:58	0.0	0.0	-
17:59	0.0	0.0	17:59	0.0	0.0	17:59	0.0	0.0	-
18:00	0.0	0.0	18:00	0.0	0.0	18:00	0.0	0.0	-
18:01	0.0	0.0	18:01	0.0	0.0	18:01	0.0	0.0	-
18:02	0.0	0.0	18:02	0.0	0.0	18:02	0.0	0.0	-
18:03	0.0	0.0	18:03	0.0	0.0	18:03	0.0	0.0	-
18:04	0.0	0.0	18:04	0.0	0.0	18:04	0.0	0.0	-
18:05	0.0	0.0	18:05	0.0	0.0	18:05	0.0	0.0	-
18:06	0.0	0.0	18:06	0.0	0.0	18:06	0.0	0.0	-
18:07	0.0	0.0	18:07	0.0	0.0	18:07	0.0	0.0	-
18:08	0.0	0.0	18:08	0.0	0.0	18:08	0.0	0.0	-
18:09	0.0	0.0	18:09	0.0	0.0	18:09	0.0	0.0	-
18:10	0.0	0.0	18:10	0.0	0.0	18:10	0.0	0.0	-
18:11	0.0	0.0	18:11	0.0	0.0	18:11	0.0	0.0	-
18:12	0.0	0.0	18:12	0.0	0.0	18:12	0.0	0.0	-
18:13	0.0	0.0	18:13	0.0	0.0	18:13	0.0	0.0	-
18:14	0.0	0.0	18:14	0.0	0.0	18:14	0.0	0.0	-
18:15	0.0	0.0	18:15	0.0	0.0	18:15	0.0	0.0	-
18:16	0.0	0.0	18:16	0.0	0.0	18:16	0.0	0.0	-
18:17	0.0	0.0	18:17	0.0	0.0	18:17	0.0	0.0	-
18:18	0.0	0.0	18:18	0.0	0.0	18:18	0.0	0.0	-
18:19	0.0	0.0	18:19	0.0	0.0	18:19	0.0	0.0	-
18:20	0.0	0.0	18:20	0.0	0.0	18:20	0.0	0.0	-
18:21	0.0	0.0	18:21	0.0	0.0	18:21	0.0	0.0	-
18:22	0.0	0.0	18:22	0.0	0.0	18:22	0.0	0.0	-
18:23	0.0	0.0	18:23	0.0	0.0	18:23	0.0	0.0	-
18:24	0.0	0.0	18:24	0.0	0.0	18:24	0.0	0.0	-
18:25	0.0	0.0	18:25	0.0	0.0	18:25	0.0	0.0	-
18:26	0.0	0.0	18:26	0.0	0.0	18:26	0.0	0.0	-