

LANGAN SITE OBSERVATION REPORT – Day 225

CLIENT: Gowanus Canal LLC, GowCan Owner, LLC, and Bayside Gowanus Owner, L.L.C. PROJECT No.: 170295301 PROJECT: Gowanus Canal Northside LOCATION: Brooklyn, New York	DATE: Wednesday, July 5, 2023 WEATHER: Clear, 74 – 96 °F Wind: N @ 0 – 4 mph TIME: 07:00 – 18:30 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: Brian Kenneally (Environmental) Urban Atelier Group (UAG): John Mullan Kingdom Associates, Inc. (Kingdom): George Minchala TT Mechanical Corp. (TT Mechanical): Damien Sokol G&M Works Landscape Construction (G&M): Gino Latona WSP/DEC: Harrison August
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved March 24, 2022 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C224080. Site Map 1 presents the Society Brooklyn and Sackett Place developments, which together comprise the BCP site. Site Activities - G&M exported non-hazardous historic fill/soil from the Shore Public Walkway (SPW) (SS1, SS2, SS-3, and SS-4) using permitted tri-axle trucks for off-site disposal. See material tracking section for details. - G&M exported previously stockpiled construction and demolition (C&D) debris in permitted tri-axle trucks for off-site disposal. See material tracking section for details. - G&M excavated an about 115-foot-long by 55-foot-wide area to about 2 feet below grade surface (bgs) to install the composite cover system in the eastern part of Society Brooklyn within the SPW. Excavated material consisted of historic fill. - Excavated historic fill was screened for odor, staining, and organic vapor using a photoionization detector (PID). No impacts were observed. - The excavated historic fill was stockpiled in the northeastern part of Society Brooklyn within the SPW on top of and covered with polyethylene sheeting pending future off-site disposal or on-site reuse. - G&M excavated an about 100-foot-long by 35-foot-wide area to about 2 feet bgs to install the composite cover system in the eastern part of Sackett Place within the SPW. Excavated material consisted of historic fill. - Excavated historic fill was screened for odor, staining, and organic vapor using a PID. No impacts were observed. - The excavated historic fill was stockpiled in the northeastern part of Society Brooklyn within the SPW on top of and covered with polyethylene sheeting pending future off-site disposal or on-site reuse. Import and Export Tracking - G&M exported 7 truckloads of non-hazardous historic fill/soil from the SPW (SS1, SS2, SS-3, and SS-4) to Bayshore Soil Management (BSM) in Keasbey, NJ. - G&M exported 1 truckload of C&D debris to the Hunters Point Recycling in Queens, NY.	
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By: Brian Kenneally Langan, D.P.C.

- No material was imported to the site.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	7	785
	Quantity (CY)	140	15,700
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 concentrations did not exceed the action levels established by the community air monitoring plan (CAMP).
 - PM10 concentrations were recorded at elevated concentrations throughout the day due to poor air quality throughout the tri-state area. An air quality health advisory was issued by NYSDEC and is attached to this report. Dust was not observed being generated during ground-intrusive work within the SPW.
 - Due to an equipment malfunction, PM10 data was not recorded between 07:49 and 07:53 at the upwind station and between 07:45 and 07:48 and 08:05 and 11:08 at one of the downwind CAMP stations. No dust was observed on-site during this time.

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			Langan, D.P.C.

Anticipated Activities

- G&M will excavate soil within the SPW for off-site disposal.
- G&M will install demarcation and a composite cover system within the SPW.

Cc:

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By:

Brian Kenneally

Langan, D.P.C.

Site Photographs



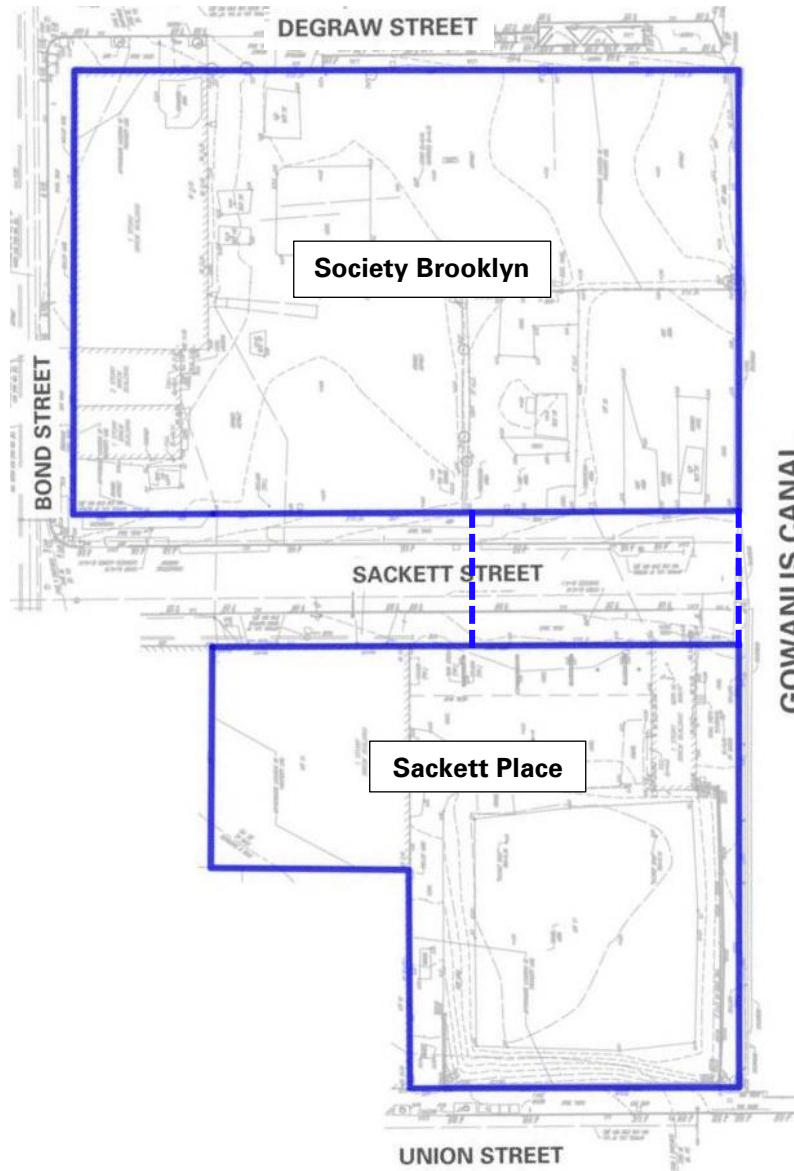
Photo 1: G&M excavating to install the composite cover system in the southeastern part of Society Brooklyn within the SPW (facing southeast)



Photo 2: Kingdom exporting non-hazardous soil/fill in permitted tri-axle trucks in the northeastern part of Society Brooklyn within the SPW (facing north)

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Site Map 1:



Legend

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

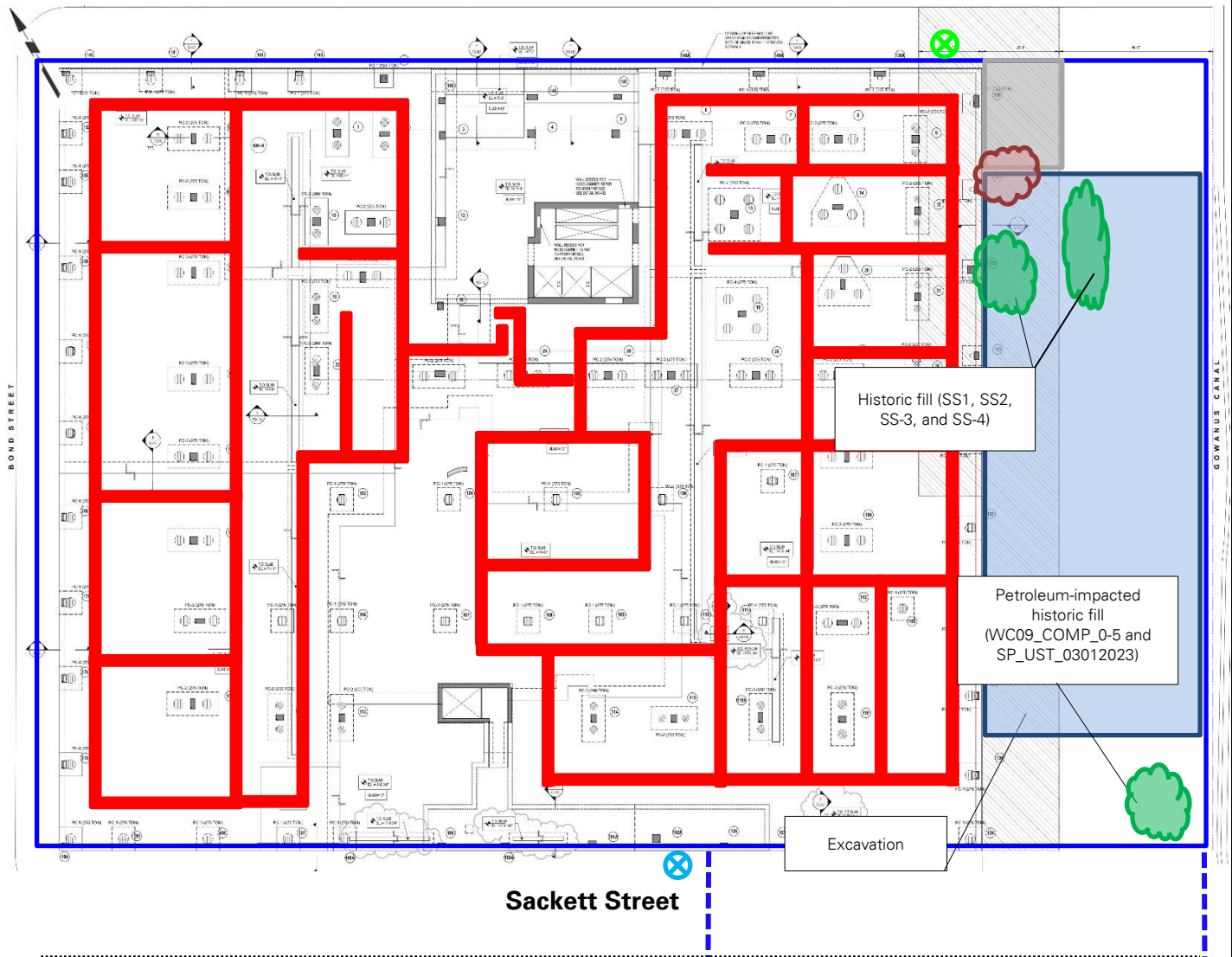
Notes

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:

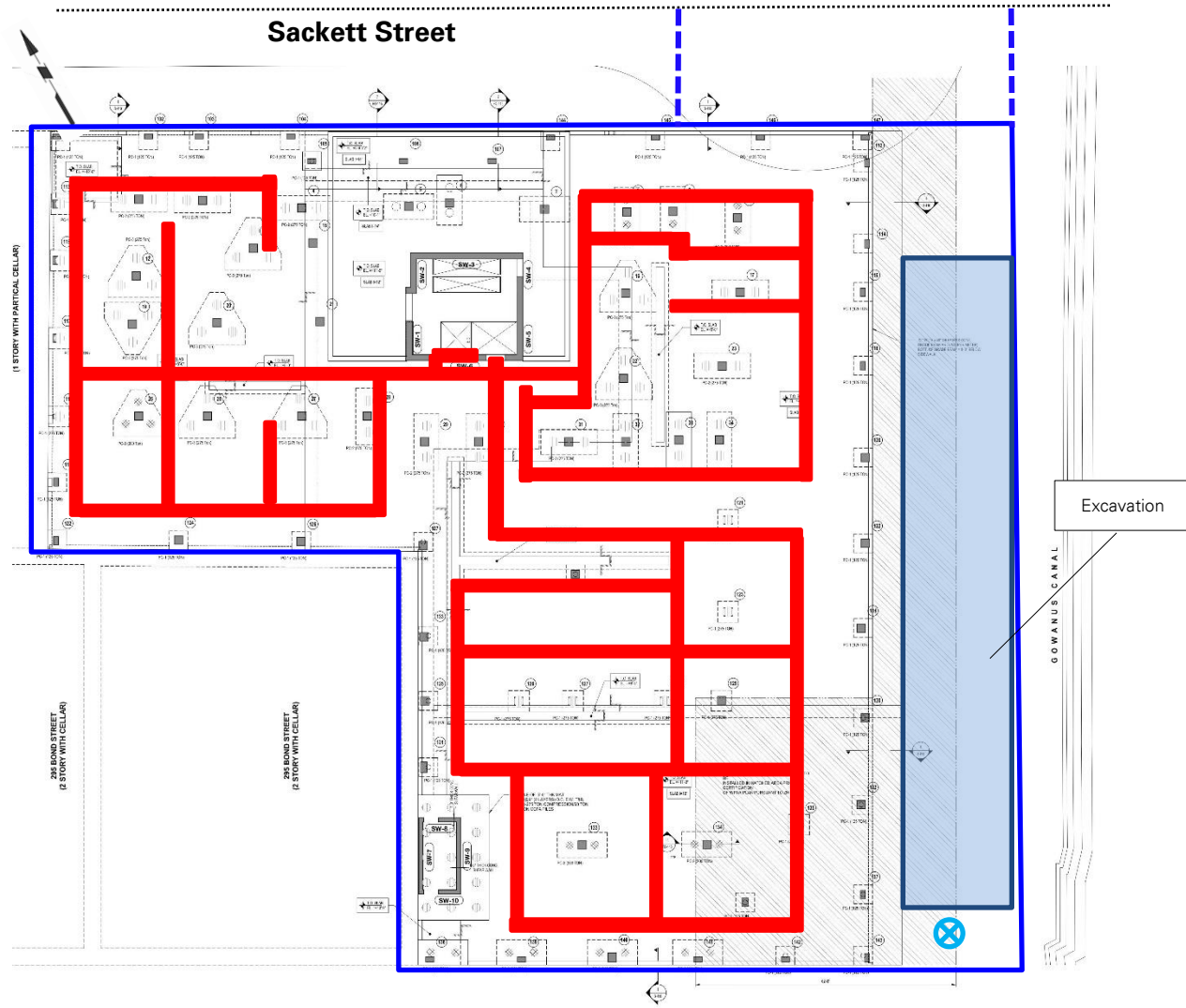
- | | |
|--|--|
|  Approximate site boundary |  Approximate soil/fill stockpile location |
|  Approximate construction fence boundary |  Approximate import stockpile location |
|  Upwind air monitoring station |  Approximate C&D debris stockpile location |
|  Downwind air monitoring station |  Approximate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

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

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



Legend:

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

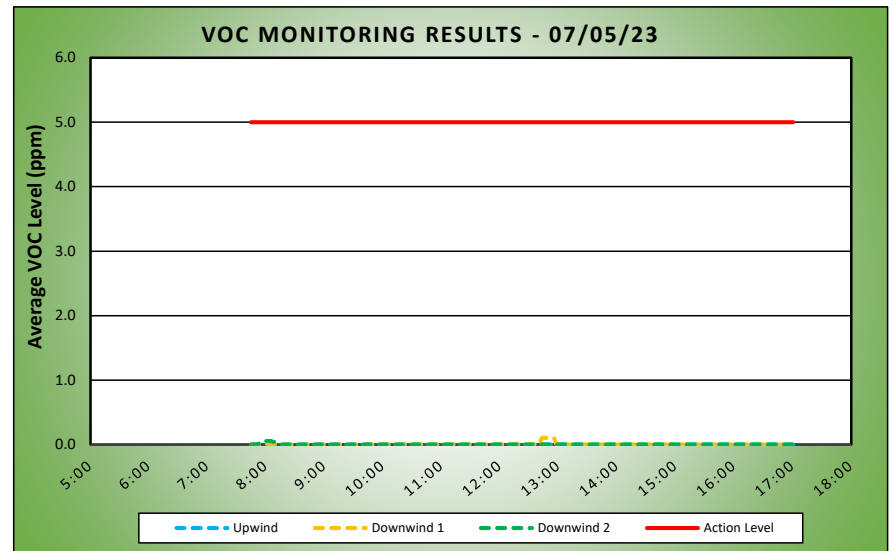
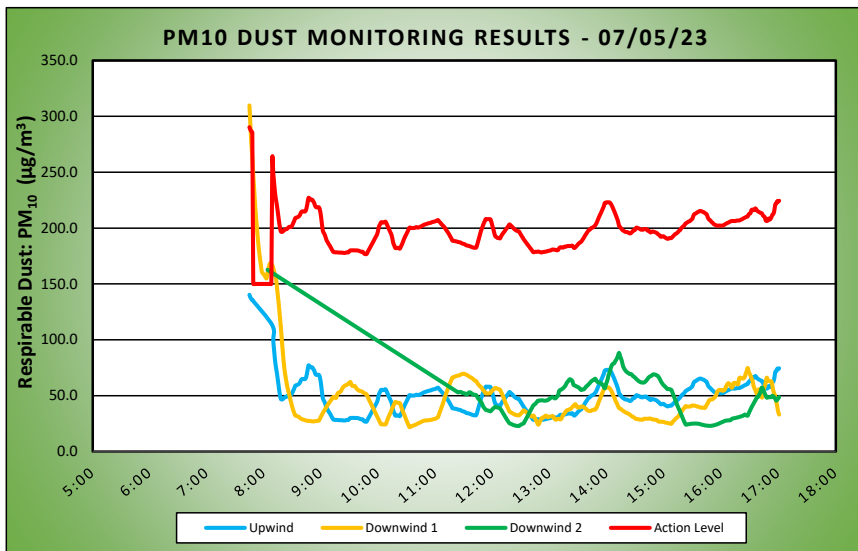
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	DAILY AIR MONITORING REPORT Gowanus Canal Northside 267 Bond Street, Brooklyn, New York		07/05/23	
			Project number: 170295301	
			Page 1 of 2	Rev. No. 0
			Submitted By:	
			Dust Action Level	150 µg/m ³
			TVOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	39.0 - 95.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	74.0 - 96.0	Wind Speed (MPH)	0.0 - 3.9	Barometer (inHg)	30.00 - 30.00			

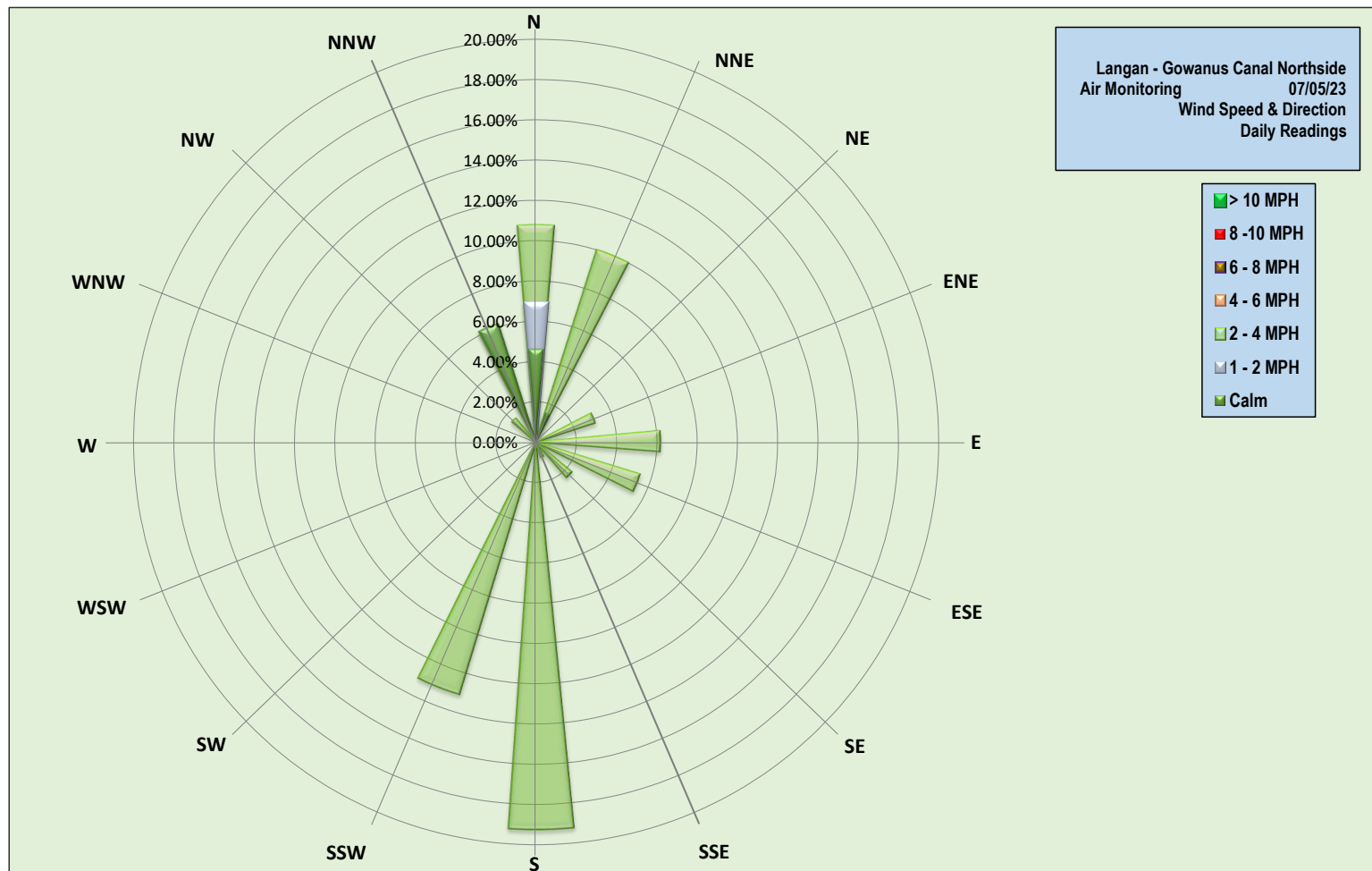
Station Location Area	Work	Daily Avg. Dust Concentration (µg/m ³)	Max 15 Min Dust Concentration (µg/m ³)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		51.8	140.3	7:45	0.0	0.0	7:45
Downwind 1		51.4	309.8	7:45	0.0	0.1	12:44
Downwind 2		60.0	162.7	8:04	0.0	0.1	7:58



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Wednesday, July 5, 2023									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =									22
Number of Comparable Data Points =									605
Start Time:									7:30
End Time:									18:09
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)	
7:30	175.8	-	7:30	302.0	-	7:30	830.0	-	-
7:31	161.5	-	7:31	484.3	-	7:31	780.0	-	-
7:32	150.8	-	7:32	472.3	-	7:32	702.3	-	-
7:33	143.5	-	7:33	403.0	-	7:33	498.8	-	-
7:34	135.8	-	7:34	352.8	-	7:34	236.0	-	-
7:35	130.0	-	7:35	336.0	-	7:35	201.5	-	-
7:36	126.0	-	7:36	333.0	-	7:36	214.5	-	-
7:37	140.5	-	7:37	304.0	-	7:37	217.8	-	-
7:38	148.3	-	7:38	286.8	-	7:38	212.0	-	-
7:39	145.3	-	7:39	284.0	-	7:39	205.5	-	-
7:40	144.8	-	7:40	261.3	-	7:40	197.5	-	-
7:41	141.5	-	7:41	237.0	-	7:41	192.0	-	-
7:42	137.8	-	7:42	232.5	-	7:42	189.5	-	-
7:43	136.0	-	7:43	223.8	-	7:43	183.8	-	-
7:44	134.3	-	7:44	220.3	-	7:44	178.5	-	-
7:45	128.3	140.3	7:45	216.3	309.8	7:45	-	-	X
7:46	127.8	138.0	7:46	217.8	292.0	7:46	-	-	X
7:47	128.5	136.5	7:47	222.3	275.4	7:47	-	-	-
7:48	130.0	135.6	7:48	216.3	262.9	7:48	-	-	-
7:49	-	-	7:49	126.8	247.9	7:49	207.0	-	X
7:50	-	-	7:50	129.0	234.1	7:50	204.0	-	X
7:51	-	-	7:51	127.8	220.4	7:51	204.5	-	X
7:52	-	-	7:52	127.8	208.6	7:52	204.0	-	X
7:53	-	-	7:53	133.5	198.4	7:53	210.5	-	X
7:54	229.7	-	7:54	136.8	188.6	7:54	207.0	-	X
7:55	247.8	-	7:55	135.0	180.2	7:55	201.3	-	X
7:56	186.4	-	7:56	135.5	173.4	7:56	201.8	-	X
7:57	176.6	-	7:57	134.5	166.9	7:57	201.0	-	X
7:58	144.0	-	7:58	133.3	160.8	7:58	202.3	-	X
7:59	134.8	-	7:59	201.0	159.6	7:59	133.4	-	X
8:00	134.3	-	8:00	200.3	158.5	8:00	118.8	-	X
8:01	132.0	-	8:01	201.0	157.4	8:01	110.8	-	X
8:02	120.5	-	8:02	201.0	156.0	8:02	100.6	-	X
8:03	87.0	-	8:03	201.5	155.0	8:03	80.0	-	X
8:04	67.5	-	8:04	199.0	159.8	8:04	60.0	162.7	X
8:05	54.3	-	8:05	193.5	164.1	8:05	-	-	X
8:06	51.5	-	8:06	174.5	167.2	8:06	-	-	X
8:07	49.3	-	8:07	151.0	168.8	8:07	-	-	X
8:08	52.0	-	8:08	125.5	168.2	8:08	-	-	X
8:09	56.0	112.9	8:09	114.3	166.7	8:09	-	-	-
8:10	43.8	99.3	8:10	97.3	164.2	8:10	-	-	-
8:11	39.3	89.5	8:11	82.8	160.7	8:11	-	-	-
8:12	41.3	80.5	8:12	81.8	157.2	8:12	-	-	-
8:13	54.8	74.5	8:13	88.3	154.2	8:13	-	-	-
8:14	55.3	69.2	8:14	78.5	146.0	8:14	-	-	-
8:15	38.5	62.9	8:15	82.3	138.1	8:15	-	-	-
8:16	34.0	56.3	8:16	72.5	129.6	8:16	-	-	-
8:17	34.0	50.6	8:17	59.3	120.1	8:17	-	-	-
8:18	32.3	46.9	8:18	63.0	110.9	8:18	-	-	-
8:19	62.5	46.6	8:19	32.8	99.8	8:19	-	-	-
8:20	59.5	46.9	8:20	35.5	89.3	8:20	-	-	-
8:21	64.0	47.8	8:21	32.8	79.8	8:21	-	-	-
8:22	60.5	48.5	8:22	34.3	72.0	8:22	-	-	-
8:23	58.8	49.0	8:23	40.8	66.4	8:23	-	-	-
8:24	57.3	49.0	8:24	37.3	61.3	8:24	-	-	-
8:25	54.5	49.8	8:25	32.8	57.0	8:25	-	-	-
8:26	52.0	50.6	8:26	32.3	53.6	8:26	-	-	-
8:27	49.5	51.2	8:27	30.8	50.2	8:27	-	-	-
8:28	52.0	51.0	8:28	30.5	46.3	8:28	-	-	-
8:29	57.3	51.1	8:29	30.0	43.1	8:29	-	-	-
8:30	61.3	52.6	8:30	31.0	39.7	8:30	-	-	-
8:31	64.0	54.6	8:31	28.3	36.7	8:31	-	-	-
8:32	61.3	56.4	8:32	27.0	34.6	8:32	-	-	-
8:33	67.3	58.8	8:33	28.8	32.3	8:33	-	-	-
8:34	70.8	59.3	8:34	28.3	32.0	8:34	-	-	-
8:35	63.8	59.6	8:35	29.8	31.6	8:35	-	-	-
8:36	70.0	60.0	8:36	28.5	31.3	8:36	-	-	-
8:37	70.0	60.6	8:37	28.3	30.9	8:37	-	-	-
8:38	75.5	61.8	8:38	28.0	30.1	8:38	-	-	-
8:39	87.8	63.8	8:39	27.0	29.4	8:39	-	-	-
8:40	69.0	64.8	8:40	27.0	29.0	8:40	-	-	-

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)	
8:41	55.8	65.0	8:41	27.0	28.7	8:41	-	-	-
8:42	47.0	64.8	8:42	27.0	28.4	8:42	-	-	-
8:43	51.5	64.8	8:43	26.5	28.2	8:43	-	-	-
8:44	66.3	65.4	8:44	26.0	27.9	8:44	-	-	-
8:45	104.3	68.3	8:45	26.5	27.6	8:45	-	-	-
8:46	132.0	72.8	8:46	27.0	27.5	8:46	-	-	-
8:47	125.0	77.1	8:47	26.3	27.5	8:47	-	-	-
8:48	59.5	76.5	8:48	27.3	27.4	8:48	-	-	-
8:49	53.3	75.4	8:49	27.5	27.3	8:49	-	-	-
8:50	65.5	75.5	8:50	27.0	27.1	8:50	-	-	-
8:51	66.8	75.3	8:51	26.5	27.0	8:51	-	-	-
8:52	49.5	73.9	8:52	27.8	27.0	8:52	-	-	-
8:53	52.8	72.4	8:53	29.0	27.0	8:53	-	-	-
8:54	49.5	69.8	8:54	29.3	27.2	8:54	-	-	-
8:55	52.0	68.7	8:55	28.8	27.3	8:55	-	-	-
8:56	54.3	68.6	8:56	28.8	27.4	8:56	-	-	-
8:57	49.0	68.7	8:57	29.5	27.6	8:57	-	-	-
8:58	48.0	68.5	8:58	29.8	27.8	8:58	-	-	-
8:59	30.5	66.1	8:59	50.8	29.4	8:59	-	-	-
9:00	30.0	61.2	9:00	52.8	31.2	9:00	-	-	-
9:01	28.0	54.2	9:01	51.8	32.8	9:01	-	-	-
9:02	28.5	47.8	9:02	51.0	34.5	9:02	-	-	-
9:03	28.8	45.8	9:03	48.8	35.9	9:03	-	-	-
9:04	28.5	44.1	9:04	49.0	37.4	9:04	-	-	-
9:05	28.3	41.6	9:05	48.0	38.8	9:05	-	-	-
9:06	28.0	39.0	9:06	48.5	40.2	9:06	-	-	-
9:07	27.8	37.6	9:07	48.3	41.6	9:07	-	-	-
9:08	28.5	36.0	9:08	47.5	42.8	9:08	-	-	-
9:09	30.3	34.7	9:09	47.0	44.0	9:09	-	-	-
9:10	30.8	33.3	9:10	47.3	45.2	9:10	-	-	-
9:11	28.8	31.6	9:11	47.0	46.5	9:11	-	-	-
9:12	27.0	30.1	9:12	48.3	47.7	9:12	-	-	-
9:13	27.0	28.7	9:13	47.8	48.9	9:13	-	-	-
9:14	27.0	28.5	9:14	46.8	48.6	9:14	-	-	-
9:15	27.0	28.3	9:15	47.0	48.3	9:15	-	-	-
9:16	28.8	28.3	9:16	47.8	48.0	9:16	-	-	-
9:17	27.8	28.3	9:17	93.3	50.8	9:17	-	-	-
9:18	27.3	28.2	9:18	74.0	52.5	9:18	-	-	-
9:19	27.3	28.1	9:19	52.8	52.7	9:19	-	-	-
9:20	28.0	28.1	9:20	56.0	53.3	9:20	-	-	-
9:21	27.5	28.0	9:21	58.3	53.9	9:21	-	-	-
9:22	27.0	28.0	9:22	76.3	55.8	9:22	-	-	-
9:23	27.5	27.9	9:23	66.3	57.0	9:23	-	-	-
9:24	28.0	27.8	9:24	62.8	58.1	9:24	-	-	-
9:25	30.5	27.8	9:25	59.5	58.9	9:25	-	-	-
9:26	31.3	27.9	9:26	52.8	59.3	9:26	-	-	-
9:27	31.5	28.2	9:27	54.3	59.7	9:27	-	-	-
9:28	27.3	28.2	9:28	55.5	60.2	9:28	-	-	-
9:29	27.8	28.3	9:29	57.3	60.9	9:29	-	-	-
9:30	44.0	29.4	9:30	57.5	61.6	9:30	-	-	-
9:31	38.0	30.0	9:31	57.8	62.3	9:31	-	-	-
9:32	28.0	30.1	9:32	56.8	59.8	9:32	-	-	-
9:33	28.0	30.1	9:33	55.3	58.6	9:33	-	-	-
9:34	27.0	30.1	9:34	56.3	58.8	9:34	-	-	-
9:35	27.5	30.1	9:35	54.8	58.7	9:35	-	-	-
9:36	27.5	30.1	9:36	53.8	58.4	9:36	-	-	-
9:37	27.0	30.1	9:37	52.0	56.8	9:37	-	-	-
9:38	26.5	30.0	9:38	52.0	55.9	9:38	-	-	-
9:39	26.3	29.9	9:39	51.5	55.1	9:39	-	-	-
9:40	26.8	29.6	9:40	50.0	54.5	9:40	-	-	-
9:41	26.0	29.3	9:41	49.8	54.3	9:41	-	-	-
9:42	26.0	28.9	9:42	50.8	54.1	9:42	-	-	-
9:43	26.3	28.8	9:43	51.3	53.8	9:43	-	-	-
9:44	26.3	28.7	9:44	48.3	53.2	9:44	-	-	-
9:45	26.0	27.5	9:45	48.3	52.6	9:45	-	-	-
9:46	27.5	26.8	9:46	50.0	52.0	9:46	-	-	-
9:47	27.0	26.8	9:47	49.0	51.5	9:47	-	-	-
9:48	27.0	26.7	9:48	49.8	51.2	9:48	-	-	-
9:49	52.3	28.4	9:49	27.0	49.2	9:49	-	-	-
9:50	52.8	30.1	9:50	26.3	47.3	9:50	-	-	-
9:51	50.8	31.6	9:51	26.0	45.5	9:51	-	-	-
9:52	50.0	33.2	9:52	26.0	43.7	9:52	-	-	-
9:53	50.0	34.7	9:53	26.0	42.0	9:53	-	-	-
9:54	50.3	36.3	9:54	25.3	40.2	9:54	-	-	-
9:55	51.0	37.9	9:55	25.5	38.6	9:55	-	-	-
9:56	50.5	39.6	9:56	23.5	36.9	9:56	-	-	-

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)	
9:57	50.5	41.2	9:57	22.8	35.0	9:57	-	-	-
9:58	50.3	42.8	9:58	23.3	33.1	9:58	-	-	-
9:59	50.8	44.4	9:59	23.0	31.4	9:59	-	-	-
10:00	73.5	47.6	10:00	23.0	29.8	10:00	-	-	-
10:01	85.5	51.5	10:01	22.5	27.9	10:01	-	-	-
10:02	51.0	53.1	10:02	23.3	26.2	10:02	-	-	-
10:03	56.3	55.0	10:03	24.0	24.5	10:03	-	-	-
10:04	56.0	55.3	10:04	25.0	24.4	10:04	-	-	-
10:05	48.3	55.0	10:05	25.5	24.3	10:05	-	-	-
10:06	52.5	55.1	10:06	25.8	24.3	10:06	-	-	-
10:07	56.8	55.5	10:07	26.8	24.3	10:07	-	-	-
10:08	52.0	55.7	10:08	24.5	24.2	10:08	-	-	-
10:09	22.0	53.8	10:09	57.8	26.4	10:09	-	-	-
10:10	22.3	51.9	10:10	60.3	28.7	10:10	-	-	-
10:11	21.3	49.9	10:11	56.5	30.9	10:11	-	-	-
10:12	21.0	48.0	10:12	50.5	32.8	10:12	-	-	-
10:13	21.8	46.1	10:13	51.3	34.6	10:13	-	-	-
10:14	22.3	44.2	10:14	54.8	36.8	10:14	-	-	-
10:15	22.8	40.8	10:15	52.8	38.7	10:15	-	-	-
10:16	21.5	36.5	10:16	53.3	40.8	10:16	-	-	-
10:17	21.5	34.5	10:17	50.8	42.6	10:17	-	-	-
10:18	22.8	32.3	10:18	50.0	44.4	10:18	-	-	-
10:19	52.0	32.0	10:19	21.5	44.1	10:19	-	-	-
10:20	53.3	32.4	10:20	22.0	43.9	10:20	-	-	-
10:21	51.0	32.3	10:21	22.0	43.6	10:21	-	-	-
10:22	49.5	31.8	10:22	22.8	43.4	10:22	-	-	-
10:23	50.5	31.7	10:23	22.8	43.3	10:23	-	-	-
10:24	50.5	33.6	10:24	22.0	40.9	10:24	-	-	-
10:25	46.5	35.2	10:25	22.0	38.3	10:25	-	-	-
10:26	53.5	37.4	10:26	20.5	35.9	10:26	-	-	-
10:27	55.8	39.7	10:27	21.3	34.0	10:27	-	-	-
10:28	51.0	41.6	10:28	21.0	32.0	10:28	-	-	-
10:29	48.5	43.4	10:29	21.0	29.7	10:29	-	-	-
10:30	48.5	45.1	10:30	21.0	27.6	10:30	-	-	-
10:31	47.5	46.8	10:31	21.5	25.5	10:31	-	-	-
10:32	49.5	48.7	10:32	22.3	23.6	10:32	-	-	-
10:33	49.5	50.5	10:33	23.8	21.8	10:33	-	-	-
10:34	50.3	50.4	10:34	26.0	22.1	10:34	-	-	-
10:35	49.5	50.1	10:35	28.3	22.5	10:35	-	-	-
10:36	50.0	50.0	10:36	27.8	22.9	10:36	-	-	-
10:37	50.0	50.1	10:37	27.8	23.3	10:37	-	-	-
10:38	51.5	50.1	10:38	27.0	23.5	10:38	-	-	-
10:39	54.3	50.4	10:39	27.0	23.9	10:39	-	-	-
10:40	53.5	50.9	10:40	28.0	24.3	10:40	-	-	-
10:41	51.0	50.7	10:41	27.3	24.7	10:41	-	-	-
10:42	52.3	50.5	10:42	27.8	25.2	10:42	-	-	-
10:43	55.0	50.7	10:43	27.3	25.6	10:43	-	-	-
10:44	53.5	51.1	10:44	27.0	26.0	10:44	-	-	-
10:45	54.8	51.5	10:45	27.0	26.4	10:45	-	-	-
10:46	54.0	51.9	10:46	28.0	26.8	10:46	-	-	-
10:47	56.0	52.3	10:47	28.8	27.2	10:47	-	-	-
10:48	58.0	52.9	10:48	28.0	27.5	10:48	-	-	-
10:49	54.5	53.2	10:49	29.0	27.7	10:49	-	-	-
10:50	54.0	53.5	10:50	29.0	27.8	10:50	-	-	-
10:51	54.0	53.8	10:51	29.0	27.9	10:51	-	-	-
10:52	54.5	54.1	10:52	29.0	27.9	10:52	-	-	-
10:53	56.0	54.4	10:53	29.0	28.1	10:53	-	-	-
10:54	56.0	54.5	10:54	28.0	28.1	10:54	-	-	-
10:55	56.8	54.7	10:55	28.8	28.2	10:55	-	-	-
10:56	56.3	55.0	10:56	30.3	28.4	10:56	-	-	-
10:57	57.8	55.4	10:57	31.8	28.7	10:57	-	-	-
10:58	57.5	55.6	10:58	31.0	28.9	10:58	-	-	-
10:59	57.3	55.8	10:59	30.8	29.2	10:59	-	-	-
11:00	57.5	56.0	11:00	29.8	29.3	11:00	-	-	-
11:01	60.8	56.5	11:01	33.3	29.7	11:01	-	-	-
11:02	62.3	56.9	11:02	38.0	30.3	11:02	-	-	-
11:03	62.3	57.2	11:03	36.3	30.9	11:03	-	-	-
11:04	38.0	56.1	11:04	66.3	33.3	11:04	-	-	-
11:05	40.3	55.1	11:05	65.3	35.8	11:05	-	-	-
11:06	39.0	54.1	11:06	62.8	38.0	11:06	-	-	-
11:07	40.5	53.2	11:07	64.8	40.4	11:07	-	-	-
11:08	42.3	52.3	11:08	64.8	42.8	11:08	-	-	-
11:09	44.3	51.5	11:09	68.0	45.4	11:09	35.3	-	-
11:10	40.3	50.4	11:10	70.0	48.2	11:10	51.8	-	-
11:11	34.5	49.0	11:11	68.8	50.8	11:11	50.5	-	-
11:12	40.0	47.8	11:12	67.0	53.1	11:12	52.3	-	-

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)	
11:13	39.0	46.5	11:13	64.3	55.3	11:13	57.0	-	-
11:14	37.0	45.2	11:14	66.0	57.7	11:14	59.8	-	-
11:15	36.0	43.8	11:15	63.3	59.9	11:15	54.8	-	-
11:16	36.8	42.2	11:16	67.3	62.2	11:16	51.0	-	-
11:17	39.5	40.6	11:17	68.0	64.2	11:17	52.5	-	-
11:18	35.0	38.8	11:18	68.0	66.3	11:18	55.0	-	-
11:19	34.8	38.6	11:19	67.0	66.3	11:19	47.5	-	-
11:20	37.3	38.4	11:20	71.5	66.8	11:20	47.3	-	-
11:21	37.0	38.3	11:21	69.8	67.2	11:21	49.0	-	-
11:22	38.0	38.1	11:22	69.0	67.5	11:22	51.0	-	-
11:23	39.0	37.9	11:23	69.8	67.8	11:23	58.3	-	-
11:24	39.0	37.5	11:24	69.8	68.0	11:24	56.3	52.9	-
11:25	37.3	37.3	11:25	72.5	68.1	11:25	57.3	53.3	-
11:26	34.0	37.3	11:26	74.5	68.5	11:26	50.3	53.3	-
11:27	33.3	36.9	11:27	73.8	69.0	11:27	52.5	53.3	-
11:28	31.3	36.3	11:28	71.0	69.4	11:28	49.3	52.8	-
11:29	32.3	36.0	11:29	67.5	69.5	11:29	52.3	52.3	-
11:30	32.5	35.8	11:30	65.0	69.6	11:30	54.0	52.2	-
11:31	32.8	35.5	11:31	62.8	69.3	11:31	47.5	52.0	-
11:32	29.5	34.9	11:32	63.8	69.0	11:32	45.3	51.5	-
11:33	28.5	34.4	11:33	60.5	68.5	11:33	49.8	51.2	-
11:34	33.3	34.3	11:34	61.8	68.2	11:34	52.8	51.5	-
11:35	34.0	34.1	11:35	61.5	67.5	11:35	64.0	52.6	-
11:36	32.8	33.8	11:36	62.0	67.0	11:36	54.8	53.0	-
11:37	33.8	33.5	11:37	60.3	66.4	11:37	47.3	52.8	-
11:38	33.8	33.2	11:38	63.0	66.0	11:38	48.0	52.1	-
11:39	33.5	32.8	11:39	62.3	65.5	11:39	48.0	51.5	-
11:40	33.3	32.6	11:40	62.0	64.8	11:40	48.0	50.9	-
11:41	32.0	32.4	11:41	62.5	64.0	11:41	50.5	50.9	-
11:42	33.3	32.4	11:42	63.8	63.3	11:42	48.0	50.6	-
11:43	33.0	32.5	11:43	66.3	63.0	11:43	48.0	50.5	-
11:44	68.5	35.0	11:44	47.0	61.6	11:44	31.8	49.2	-
11:45	79.3	38.1	11:45	46.5	60.4	11:45	31.3	47.7	-
11:46	77.0	41.0	11:46	47.0	59.3	11:46	31.3	46.6	-
11:47	79.5	44.4	11:47	49.8	58.4	11:47	32.0	45.7	-
11:48	72.3	47.3	11:48	49.0	57.6	11:48	31.0	44.4	-
11:49	68.5	49.6	11:49	46.5	56.6	11:49	32.8	43.1	-
11:50	71.0	52.1	11:50	44.0	55.5	11:50	32.3	41.0	-
11:51	66.0	54.3	11:51	44.0	54.3	11:51	31.3	39.4	-
11:52	61.3	56.1	11:52	45.0	53.2	11:52	32.3	38.4	-
11:53	62.8	58.1	11:53	44.3	52.0	11:53	32.0	37.4	-
11:54	33.0	58.0	11:54	62.8	52.0	11:54	43.3	37.0	-
11:55	32.0	58.0	11:55	61.5	52.0	11:55	44.8	36.8	-
11:56	33.0	58.0	11:56	62.5	52.0	11:56	46.3	36.5	-
11:57	32.3	58.0	11:57	66.3	52.2	11:57	43.5	36.2	-
11:58	31.0	57.8	11:58	69.5	52.4	11:58	44.3	36.0	-
11:59	30.8	55.3	11:59	67.0	53.7	11:59	44.3	36.8	-
12:00	30.5	52.1	12:00	61.0	54.7	12:00	45.5	37.8	-
12:01	30.8	49.0	12:01	60.5	55.6	12:01	44.0	38.6	-
12:02	29.8	45.7	12:02	59.8	56.2	12:02	42.3	39.3	-
12:03	29.0	42.8	12:03	60.5	57.0	12:03	40.8	40.0	-
12:04	59.8	42.2	12:04	40.8	56.6	12:04	29.0	39.7	-
12:05	58.8	41.4	12:05	40.0	56.4	12:05	29.0	39.5	-
12:06	62.3	41.1	12:06	39.3	56.0	12:06	29.0	39.3	-
12:07	61.0	41.1	12:07	40.0	55.7	12:07	27.5	39.0	-
12:08	57.3	40.7	12:08	38.8	55.3	12:08	26.3	38.6	-
12:09	57.0	42.3	12:09	36.5	53.6	12:09	25.3	37.4	-
12:10	55.0	43.9	12:10	34.5	51.8	12:10	24.8	36.1	-
12:11	51.5	45.1	12:11	34.5	49.9	12:11	23.5	34.6	-
12:12	49.5	46.3	12:12	33.5	47.7	12:12	23.3	33.2	-
12:13	48.0	47.4	12:13	33.3	45.3	12:13	23.0	31.8	-
12:14	48.8	48.6	12:14	34.0	43.1	12:14	23.0	30.4	-
12:15	47.5	49.7	12:15	33.3	41.3	12:15	23.5	28.9	-
12:16	48.3	50.9	12:16	33.0	39.4	12:16	24.0	27.6	-
12:17	48.0	52.1	12:17	33.0	37.7	12:17	24.0	26.4	-
12:18	47.3	53.3	12:18	33.0	35.8	12:18	24.0	25.3	-
12:19	48.3	52.6	12:19	32.3	35.3	12:19	23.5	24.9	-
12:20	48.0	51.8	12:20	31.8	34.7	12:20	23.5	24.5	-
12:21	49.0	51.0	12:21	32.8	34.3	12:21	23.0	24.1	-
12:22	47.3	50.0	12:22	32.0	33.7	12:22	22.0	23.8	-
12:23	44.5	49.2	12:23	32.0	33.3	12:23	22.0	23.5	-
12:24	46.0	48.5	12:24	31.3	32.9	12:24	22.0	23.3	-
12:25	46.5	47.9	12:25	31.0	32.7	12:25	21.3	23.0	-
12:26	45.5	47.5	12:26	31.0	32.5	12:26	22.0	22.9	-
12:27	45.8	47.2	12:27	32.5	32.4	12:27	23.0	22.9	-
12:28	45.0	47.0	12:28	32.8	32.4	12:28	22.3	22.9	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
12:29	24.5	45.4	12:29	45.3	33.1	12:29	33.0	23.5	-
12:30	26.0	44.0	12:30	46.5	34.0	12:30	31.5	24.1	-
12:31	27.5	42.6	12:31	47.8	35.0	12:31	30.0	24.5	-
12:32	28.0	41.3	12:32	47.0	35.9	12:32	30.8	24.9	-
12:33	25.3	39.8	12:33	47.3	36.9	12:33	30.5	25.4	-
12:34	30.5	38.6	12:34	22.0	36.2	12:34	48.8	27.0	-
12:35	31.0	37.5	12:35	21.8	35.5	12:35	46.3	28.6	-
12:36	32.3	36.4	12:36	22.5	34.8	12:36	47.3	30.2	-
12:37	29.0	35.2	12:37	22.0	34.2	12:37	46.0	31.8	-
12:38	29.0	34.1	12:38	21.0	33.4	12:38	46.3	33.4	-
12:39	29.0	33.0	12:39	21.8	32.8	12:39	47.3	35.1	-
12:40	29.0	31.8	12:40	21.0	32.1	12:40	45.3	36.7	-
12:41	28.5	30.7	12:41	21.8	31.5	12:41	45.3	38.2	-
12:42	28.0	29.5	12:42	31.3	31.4	12:42	46.5	39.8	-
12:43	27.8	28.4	12:43	45.8	32.3	12:43	44.3	41.3	-
12:44	28.0	28.6	12:44	25.5	31.0	12:44	43.3	41.9	-
12:45	28.0	28.7	12:45	21.3	29.3	12:45	42.0	42.6	-
12:46	28.5	28.8	12:46	21.0	27.5	12:46	43.8	43.6	-
12:47	28.0	28.8	12:47	21.0	25.8	12:47	46.8	44.6	-
12:48	28.0	29.0	12:48	21.3	24.1	12:48	45.0	45.6	-
12:49	27.8	28.8	12:49	34.3	24.9	12:49	47.3	45.5	-
12:50	28.0	28.6	12:50	55.0	27.1	12:50	49.0	45.7	-
12:51	27.0	28.2	12:51	46.3	28.7	12:51	49.5	45.8	-
12:52	30.0	28.3	12:52	44.3	30.2	12:52	46.3	45.8	-
12:53	32.5	28.5	12:53	21.5	30.2	12:53	45.8	45.8	-
12:54	31.0	28.7	12:54	30.3	30.8	12:54	43.3	45.5	-
12:55	31.0	28.8	12:55	31.3	31.4	12:55	44.5	45.5	-
12:56	30.5	28.9	12:56	32.8	32.2	12:56	47.3	45.6	-
12:57	31.0	29.1	12:57	24.8	31.7	12:57	47.5	45.7	-
12:58	32.0	29.4	12:58	29.5	30.7	12:58	49.3	46.0	-
12:59	31.5	29.7	12:59	31.3	31.0	12:59	50.8	46.5	-
13:00	30.3	29.8	13:00	23.6	31.2	13:00	52.8	47.2	-
13:01	31.0	30.0	13:01	22.8	31.3	13:01	53.0	47.9	-
13:02	35.0	30.4	13:02	23.6	31.5	13:02	53.5	48.3	-
13:03	33.4	30.8	13:03	25.0	31.7	13:03	49.3	48.6	-
13:04	27.2	30.8	13:04	29.0	31.4	13:04	44.3	48.4	-
13:05	26.0	30.6	13:05	29.0	29.7	13:05	41.3	47.9	-
13:06	25.8	30.5	13:06	35.0	28.9	13:06	43.8	47.5	-
13:07	27.8	30.4	13:07	37.2	28.4	13:07	58.0	48.3	-
13:08	28.4	30.1	13:08	29.0	28.9	13:08	60.5	49.3	-
13:09	36.4	30.5	13:09	34.8	29.2	13:09	62.8	50.6	-
13:10	50.8	31.8	13:10	32.0	29.3	13:10	97.3	54.1	-
13:11	43.0	32.6	13:11	26.0	28.8	13:11	60.5	55.0	-
13:12	34.6	32.9	13:12	26.2	28.9	13:12	53.3	55.3	-
13:13	29.2	32.7	13:13	50.8	30.4	13:13	57.3	55.9	-
13:14	28.8	32.5	13:14	62.6	32.4	13:14	60.3	56.5	-
13:15	36.2	32.9	13:15	37.8	33.4	13:15	63.0	57.2	-
13:16	38.8	33.4	13:16	40.4	34.6	13:16	70.0	58.3	-
13:17	33.6	33.3	13:17	41.8	35.8	13:17	71.3	59.5	-
13:18	38.8	33.7	13:18	38.0	36.6	13:18	77.8	61.4	-
13:19	30.8	33.9	13:19	36.8	37.2	13:19	58.3	62.3	-
13:20	26.6	34.0	13:20	33.6	37.5	13:20	58.8	63.5	-
13:21	26.0	34.0	13:21	40.4	37.8	13:21	60.8	64.6	-
13:22	26.8	33.9	13:22	42.2	38.2	13:22	57.0	64.6	-
13:23	32.4	34.2	13:23	39.0	38.8	13:23	49.3	63.8	-
13:24	37.0	34.2	13:24	52.0	40.0	13:24	51.0	63.0	-
13:25	31.6	32.9	13:25	42.6	40.7	13:25	50.8	59.9	-
13:26	30.8	32.1	13:26	39.6	41.6	13:26	49.5	59.2	-
13:27	44.6	32.8	13:27	38.6	42.4	13:27	48.3	58.9	-
13:28	41.8	33.6	13:28	36.8	41.5	13:28	50.0	58.4	-
13:29	43.0	34.6	13:29	35.0	39.6	13:29	54.5	58.0	-
13:30	51.8	35.6	13:30	35.0	39.5	13:30	57.0	57.6	-
13:31	50.4	36.4	13:31	40.6	39.5	13:31	59.5	56.9	-
13:32	45.2	37.2	13:32	40.6	39.4	13:32	60.5	56.2	-
13:33	44.2	37.5	13:33	49.8	40.2	13:33	61.5	55.1	-
13:34	49.2	38.8	13:34	38.6	40.3	13:34	60.5	55.3	-
13:35	45.8	40.0	13:35	33.0	40.3	13:35	63.8	55.6	-
13:36	45.0	41.3	13:36	32.0	39.7	13:36	61.8	55.7	-
13:37	49.8	42.8	13:37	30.6	38.9	13:37	70.0	56.5	-
13:38	53.4	44.2	13:38	33.4	38.5	13:38	67.3	57.7	-
13:39	55.2	45.5	13:39	35.0	37.4	13:39	63.5	58.6	-
13:40	51.8	46.8	13:40	34.0	36.8	13:40	62.3	59.3	-
13:41	49.0	48.0	13:41	34.3	36.5	13:41	61.5	60.1	-
13:42	50.8	48.4	13:42	35.5	36.3	13:42	62.3	61.1	-
13:43	54.0	49.2	13:43	36.8	36.3	13:43	65.0	62.1	-
13:44	55.6	50.1	13:44	40.0	36.6	13:44	67.5	62.9	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
13:45	56.4	50.4	13:45	43.0	37.1	13:45	66.3	63.5	-
13:46	57.6	50.9	13:46	43.8	37.4	13:46	68.0	64.1	-
13:47	57.0	51.7	13:47	44.5	37.6	13:47	69.0	64.7	-
13:48	57.8	52.6	13:48	48.0	37.5	13:48	69.0	65.2	-
13:49	70.3	54.0	13:49	59.0	38.9	13:49	41.5	63.9	-
13:50	74.0	55.8	13:50	59.2	40.6	13:50	43.0	62.5	-
13:51	76.8	58.0	13:51	64.8	42.8	13:51	54.8	62.1	-
13:52	80.3	60.0	13:52	65.4	45.1	13:52	65.3	61.7	-
13:53	82.3	61.9	13:53	64.2	47.2	13:53	66.3	61.7	-
13:54	80.0	63.6	13:54	68.6	49.4	13:54	53.3	61.0	-
13:55	81.5	65.5	13:55	65.2	51.5	13:55	51.5	60.3	-
13:56	78.8	67.5	13:56	65.0	53.5	13:56	46.3	59.3	-
13:57	82.0	69.6	13:57	64.8	55.5	13:57	43.8	58.0	-
13:58	97.5	72.5	13:58	58.8	57.0	13:58	43.5	56.6	-
13:59	58.4	72.7	13:59	41.3	57.0	13:59	109.0	59.4	-
14:00	61.8	73.1	14:00	44.8	57.2	14:00	106.0	62.0	-
14:01	57.6	73.1	14:01	47.8	57.4	14:01	107.3	64.6	-
14:02	56.6	73.0	14:02	42.8	57.3	14:02	128.5	68.6	-
14:03	56.6	73.0	14:03	38.8	56.7	14:03	98.5	70.6	-
14:04	58.0	72.1	14:04	41.5	55.5	14:04	90.8	73.8	-
14:05	53.2	70.7	14:05	38.5	54.1	14:05	82.5	76.5	-
14:06	50.4	69.0	14:06	35.5	52.2	14:06	78.3	78.0	-
14:07	50.2	67.0	14:07	35.5	50.2	14:07	75.0	78.7	-
14:08	52.0	65.0	14:08	35.0	48.2	14:08	73.3	79.2	-
14:09	48.4	62.9	14:09	37.0	46.1	14:09	80.0	80.9	-
14:10	48.2	60.6	14:10	36.8	44.2	14:10	69.0	82.1	-
14:11	43.6	58.3	14:11	37.8	42.4	14:11	73.3	83.9	-
14:12	42.2	55.6	14:12	36.0	40.5	14:12	78.8	86.2	-
14:13	44.0	52.1	14:13	33.8	38.8	14:13	75.0	88.3	-
14:14	43.6	51.1	14:14	36.0	38.5	14:14	67.8	85.6	-
14:15	42.4	49.8	14:15	36.8	38.0	14:15	71.0	83.3	-
14:16	41.4	48.7	14:16	35.8	37.2	14:16	70.0	80.8	-
14:17	45.8	48.0	14:17	33.8	36.6	14:17	70.0	76.9	-
14:18	48.4	47.5	14:18	31.5	36.1	14:18	68.5	74.9	-
14:19	49.2	46.9	14:19	32.0	35.4	14:19	68.0	73.4	-
14:20	48.6	46.6	14:20	30.5	34.9	14:20	65.0	72.2	-
14:21	49.0	46.5	14:21	30.8	34.6	14:21	64.8	71.3	-
14:22	47.6	46.3	14:22	29.3	34.2	14:22	64.5	70.6	-
14:23	44.4	45.8	14:23	28.3	33.7	14:23	66.0	70.1	-
14:24	42.2	45.4	14:24	28.3	33.1	14:24	69.5	69.4	-
14:25	46.4	45.3	14:25	28.0	32.6	14:25	69.0	69.4	-
14:26	54.6	46.0	14:26	27.3	31.9	14:26	68.8	69.1	-
14:27	55.8	46.9	14:27	27.3	31.3	14:27	64.5	68.2	-
14:28	61.0	48.0	14:28	27.5	30.9	14:28	61.3	67.2	-
14:29	41.8	47.9	14:29	27.3	30.3	14:29	60.3	66.7	-
14:30	56.0	48.8	14:30	26.0	29.6	14:30	57.8	65.9	-
14:31	65.0	50.4	14:31	30.0	29.2	14:31	57.5	65.0	-
14:32	43.6	50.2	14:32	32.3	29.1	14:32	58.0	64.2	-
14:33	42.8	49.9	14:33	29.5	28.9	14:33	56.8	63.4	-
14:34	45.5	49.6	14:34	28.8	28.7	14:34	58.6	62.8	-
14:35	40.3	49.1	14:35	29.0	28.6	14:35	58.0	62.3	-
14:36	42.8	48.6	14:36	29.8	28.6	14:36	58.2	61.9	-
14:37	46.3	48.6	14:37	27.8	28.5	14:37	62.8	61.8	-
14:38	44.0	48.5	14:38	30.3	28.6	14:38	64.6	61.7	-
14:39	50.8	49.1	14:39	37.5	29.2	14:39	69.8	61.7	-
14:40	45.3	49.0	14:40	29.8	29.3	14:40	76.0	62.2	-
14:41	56.3	49.1	14:41	27.5	29.3	14:41	80.2	63.0	-
14:42	53.0	48.9	14:42	27.0	29.3	14:42	79.8	64.0	-
14:43	41.8	47.7	14:43	27.5	29.3	14:43	78.0	65.1	-
14:44	42.3	47.7	14:44	28.0	29.4	14:44	77.6	66.2	-
14:45	44.5	46.9	14:45	28.5	29.5	14:45	67.8	66.9	-
14:46	51.5	46.0	14:46	29.0	29.5	14:46	65.4	67.4	-
14:47	54.8	46.8	14:47	26.8	29.1	14:47	64.2	67.9	-
14:48	44.0	46.9	14:48	25.5	28.8	14:48	68.6	68.6	-
14:49	44.5	46.8	14:49	26.3	28.7	14:49	65.2	69.1	-
14:50	36.3	46.5	14:50	27.8	28.6	14:50	56.6	69.0	-
14:51	38.5	46.2	14:51	26.3	28.4	14:51	55.2	68.8	-
14:52	40.3	45.8	14:52	28.3	28.4	14:52	57.0	68.4	-
14:53	36.8	45.4	14:53	24.0	28.0	14:53	58.8	68.0	-
14:54	36.3	44.4	14:54	23.8	27.1	14:54	58.6	67.3	-
14:55	38.0	43.9	14:55	25.5	26.8	14:55	57.4	66.0	-
14:56	41.0	42.9	14:56	27.0	26.7	14:56	56.8	64.5	-
14:57	42.3	42.2	14:57	27.3	26.8	14:57	53.6	62.7	-
14:58	46.3	42.5	14:58	25.3	26.6	14:58	57.4	61.3	-
14:59	45.5	42.7	14:59	28.3	26.6	14:59	59.0	60.1	-
15:00	41.8	42.5	15:00	25.3	26.4	15:00	53.6	59.2	-

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)	
15:01	39.8	41.7	15:01	24.0	26.1	15:01	52.2	58.3	-
15:02	47.8	41.3	15:02	23.5	25.9	15:02	53.4	57.6	-
15:03	36.0	40.7	15:03	23.0	25.7	15:03	53.0	56.5	-
15:04	39.5	40.4	15:04	24.0	25.5	15:04	55.0	55.8	-
15:05	40.8	40.7	15:05	23.5	25.3	15:05	57.8	55.9	-
15:06	44.0	41.1	15:06	24.3	25.1	15:06	54.2	55.9	-
15:07	39.5	41.0	15:07	24.0	24.8	15:07	51.8	55.5	-
15:08	39.0	41.2	15:08	24.8	24.9	15:08	51.4	55.0	-
15:09	50.0	42.1	15:09	44.0	26.2	15:09	25.0	52.8	-
15:10	51.6	43.0	15:10	40.0	27.2	15:10	24.8	50.6	-
15:11	54.0	43.8	15:11	39.0	28.0	15:11	23.3	48.4	-
15:12	54.4	44.7	15:12	43.0	29.1	15:12	23.0	46.3	-
15:13	52.8	45.1	15:13	38.5	29.9	15:13	23.0	44.0	-
15:14	55.6	45.8	15:14	36.8	30.5	15:14	23.0	41.6	-
15:15	54.4	46.6	15:15	38.3	31.4	15:15	23.0	39.6	-
15:16	54.4	47.6	15:16	40.8	32.5	15:16	23.0	37.6	-
15:17	56.6	48.2	15:17	43.0	33.8	15:17	23.5	35.6	-
15:18	56.0	49.5	15:18	41.0	35.0	15:18	23.5	33.7	-
15:19	54.2	50.5	15:19	43.5	36.3	15:19	24.3	31.6	-
15:20	53.8	51.4	15:20	42.5	37.6	15:20	25.5	29.5	-
15:21	53.4	52.0	15:21	38.8	38.5	15:21	24.0	27.5	-
15:22	56.6	53.1	15:22	40.5	39.6	15:22	25.8	25.7	-
15:23	56.2	54.3	15:23	41.5	40.7	15:23	26.3	24.1	-
15:24	56.6	54.7	15:24	37.8	40.3	15:24	26.8	24.2	-
15:25	60.6	55.3	15:25	38.0	40.2	15:25	26.8	24.3	-
15:26	61.8	55.8	15:26	40.0	40.3	15:26	25.5	24.5	-
15:27	58.8	56.1	15:27	43.0	40.3	15:27	25.3	24.6	-
15:28	63.2	56.8	15:28	40.3	40.4	15:28	25.0	24.7	-
15:29	68.3	57.7	15:29	44.5	40.9	15:29	25.0	24.9	-
15:30	66.3	58.4	15:30	42.8	41.2	15:30	24.0	24.9	-
15:31	92.3	61.0	15:31	39.0	41.1	15:31	24.0	25.0	-
15:32	78.8	62.4	15:32	43.0	41.1	15:32	24.0	25.0	-
15:33	63.0	62.9	15:33	39.8	41.0	15:33	24.0	25.1	-
15:34	61.0	63.4	15:34	38.0	40.6	15:34	23.8	25.0	-
15:35	65.0	64.1	15:35	37.3	40.3	15:35	24.0	24.9	-
15:36	59.0	64.5	15:36	36.8	40.1	15:36	23.8	24.9	-
15:37	63.8	65.0	15:37	35.3	39.8	15:37	23.0	24.7	-
15:38	61.3	65.3	15:38	37.5	39.5	15:38	23.0	24.5	-
15:39	54.8	65.2	15:39	35.0	39.3	15:39	23.0	24.3	-
15:40	56.0	64.9	15:40	36.3	39.2	15:40	23.0	24.0	-
15:41	55.5	64.5	15:41	42.3	39.4	15:41	22.8	23.8	-
15:42	54.8	64.2	15:42	39.8	39.2	15:42	22.3	23.6	-
15:43	54.3	63.6	15:43	37.8	39.0	15:43	22.0	23.4	-
15:44	56.5	62.8	15:44	60.3	40.0	15:44	22.5	23.3	-
15:45	59.3	62.3	15:45	69.8	41.8	15:45	22.8	23.2	-
15:46	55.0	59.9	15:46	57.3	43.1	15:46	22.5	23.1	-
15:47	53.8	58.2	15:47	71.3	44.9	15:47	23.3	23.0	-
15:48	50.8	57.4	15:48	58.0	46.2	15:48	23.0	23.0	-
15:49	50.3	56.7	15:49	43.0	46.5	15:49	23.5	23.0	-
15:50	48.3	55.5	15:50	37.8	46.5	15:50	25.5	23.1	-
15:51	49.5	54.9	15:51	40.5	46.8	15:51	26.8	23.3	-
15:52	49.5	54.0	15:52	46.3	47.5	15:52	24.0	23.3	-
15:53	49.8	53.2	15:53	47.3	48.2	15:53	27.0	23.6	-
15:54	49.3	52.8	15:54	52.5	49.3	15:54	26.8	23.8	-
15:55	51.0	52.5	15:55	58.0	50.8	15:55	26.8	24.1	-
15:56	51.0	52.2	15:56	82.0	53.4	15:56	27.5	24.4	-
15:57	54.0	52.1	15:57	54.5	54.4	15:57	27.3	24.7	-
15:58	56.3	52.3	15:58	48.8	55.1	15:58	28.0	25.1	-
15:59	56.8	52.3	15:59	59.8	55.1	15:59	28.0	25.5	-
16:00	56.5	52.1	16:00	64.5	54.8	16:00	28.8	25.9	-
16:01	56.8	52.2	16:01	62.3	55.1	16:01	28.3	26.3	-
16:02	55.8	52.4	16:02	60.0	54.3	16:02	28.5	26.6	-
16:03	56.5	52.7	16:03	66.8	54.9	16:03	28.8	27.0	-
16:04	58.8	53.3	16:04	49.3	55.3	16:04	29.0	27.4	-
16:05	56.0	53.8	16:05	72.5	57.7	16:05	29.3	27.6	-
16:06	56.0	54.3	16:06	63.0	59.2	16:06	27.5	27.7	-
16:07	55.8	54.7	16:07	69.3	60.7	16:07	27.0	27.9	-
16:08	56.0	55.1	16:08	54.8	61.2	16:08	27.0	27.9	-
16:09	56.5	55.6	16:09	40.3	60.4	16:09	27.3	27.9	-
16:10	57.3	56.0	16:10	44.0	59.4	16:10	29.8	28.1	-
16:11	55.0	56.3	16:11	47.0	57.1	16:11	40.0	29.0	-
16:12	55.5	56.4	16:12	63.8	57.7	16:12	34.0	29.4	-
16:13	56.3	56.4	16:13	90.8	60.5	16:13	32.3	29.7	-
16:14	56.0	56.3	16:14	75.8	61.6	16:14	30.3	29.8	-
16:15	57.0	56.3	16:15	59.0	61.2	16:15	31.5	30.0	-
16:16	60.8	56.6	16:16	54.0	60.7	16:16	31.5	30.2	-

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)	
16:17	58.0	56.8	16:17	62.3	60.8	16:17	31.3	30.4	-
16:18	57.0	56.8	16:18	58.0	60.2	16:18	32.3	30.7	-
16:19	59.0	56.8	16:19	129.5	65.6	16:19	33.8	31.0	-
16:20	60.5	57.1	16:20	80.8	66.1	16:20	32.0	31.2	-
16:21	62.5	57.5	16:21	59.5	65.9	16:21	31.8	31.4	-
16:22	61.3	57.9	16:22	63.0	65.5	16:22	31.8	31.8	-
16:23	63.5	58.4	16:23	52.3	65.3	16:23	31.0	32.0	-
16:24	64.3	58.9	16:24	46.0	65.7	16:24	34.0	32.5	-
16:25	62.8	59.3	16:25	64.0	67.0	16:25	39.5	33.1	-
16:26	62.3	59.8	16:26	89.5	69.9	16:26	31.5	32.6	-
16:27	61.8	60.2	16:27	94.8	71.9	16:27	30.0	32.3	-
16:28	60.0	60.4	16:28	134.3	74.8	16:28	29.0	32.1	-
16:29	82.0	62.2	16:29	29.0	71.7	16:29	60.5	34.1	-
16:30	68.5	62.9	16:30	28.5	69.7	16:30	59.0	35.9	-
16:31	67.5	63.4	16:31	27.5	67.9	16:31	58.3	37.7	-
16:32	99.8	66.2	16:32	27.0	65.6	16:32	58.3	39.5	-
16:33	63.0	66.6	16:33	28.8	63.6	16:33	56.8	41.1	-
16:34	51.8	66.1	16:34	68.8	59.6	16:34	55.8	42.6	-
16:35	62.3	66.2	16:35	39.5	56.8	16:35	55.5	44.2	-
16:36	84.3	67.7	16:36	33.8	55.1	16:36	55.3	45.7	-
16:37	47.0	66.7	16:37	29.0	52.8	16:37	54.5	47.3	-
16:38	46.5	65.6	16:38	27.8	51.2	16:38	54.0	48.8	-
16:39	54.0	64.9	16:39	88.8	54.1	16:39	37.0	49.0	-
16:40	54.5	64.3	16:40	90.8	55.8	16:40	66.8	50.8	-
16:41	55.5	63.9	16:41	52.5	53.4	16:41	52.3	52.2	-
16:42	55.3	63.5	16:42	66.0	51.5	16:42	70.8	54.9	-
16:43	55.3	63.1	16:43	85.8	48.2	16:43	67.3	57.5	-
16:44	55.0	61.3	16:44	86.5	52.1	16:44	34.8	55.7	-
16:45	56.3	60.5	16:45	94.0	56.4	16:45	30.8	53.9	-
16:46	55.3	59.7	16:46	58.8	58.5	16:46	29.0	51.9	-
16:47	55.0	56.7	16:47	79.5	62.0	16:47	27.8	49.9	-
16:48	57.3	56.3	16:48	90.5	66.1	16:48	31.3	48.2	-
16:49	58.3	56.8	16:49	34.0	63.8	16:49	58.5	48.4	-
16:50	89.5	58.6	16:50	32.8	63.4	16:50	59.3	48.6	-
16:51	69.8	57.6	16:51	28.8	63.0	16:51	56.3	48.7	-
16:52	57.5	58.3	16:52	26.8	62.9	16:52	54.8	48.7	-
16:53	71.0	60.0	16:53	26.3	62.8	16:53	56.0	48.8	-
16:54	86.3	62.1	16:54	23.8	58.4	16:54	54.8	50.0	-
16:55	63.5	62.7	16:55	22.0	53.9	16:55	50.8	48.9	-
16:56	101.5	65.8	16:56	22.5	51.9	16:56	48.0	48.7	-
16:57	138.5	71.3	16:57	22.3	48.9	16:57	46.5	47.0	-
16:58	63.0	71.8	16:58	22.3	44.7	16:58	45.3	45.6	-
16:59	89.5	74.1	16:59	22.8	40.5	16:59	46.8	46.4	-
17:00	48.8	73.6	17:00	21.3	35.6	17:00	48.3	47.5	-
17:01	67.8	74.5	17:01	21.0	33.1	17:01	46.5	48.7	-
17:02	54.0	74.4	17:02	21.0	29.2	17:02	45.8	49.9	-
17:03	85.0	76.3	17:03	21.0	24.6	17:03	45.5	50.9	-
17:04	46.3	75.5	17:04	21.0	23.7	17:04	45.0	50.0	-
17:05	31.8	71.6	17:05	21.0	22.9	17:05	46.0	49.1	-
17:06	40.5	69.7	17:06	21.0	22.4	17:06	45.8	48.4	-
17:07	47.0	69.0	17:07	20.8	22.0	17:07	45.0	47.7	-
17:08	62.5	68.4	17:08	20.0	21.6	17:08	45.0	47.0	-
17:09	154.8	73.0	17:09	20.0	21.3	17:09	45.3	46.4	-
17:10	59.5	72.7	17:10	20.0	21.2	17:10	47.8	46.2	-
17:11	99.5	72.6	17:11	20.0	21.0	17:11	45.0	46.0	-
17:12	80.5	68.7	17:12	19.0	20.8	17:12	43.3	45.7	-
17:13	37.3	67.0	17:13	20.0	20.7	17:13	46.3	45.8	-
17:14	30.5	63.0	17:14	19.8	20.5	17:14	60.5	46.7	-
17:15	28.0	61.7	17:15	19.5	20.3	17:15	49.8	46.8	-
17:16	28.8	59.1	17:16	19.3	20.2	17:16	46.3	46.8	-
17:17	28.5	57.4	17:17	18.8	20.1	17:17	43.5	46.7	-
17:18	34.8	54.0	17:18	18.5	19.9	17:18	39.8	46.3	-
17:19	36.5	53.4	17:19	18.0	19.7	17:19	39.0	45.9	-
17:20	34.0	53.5	17:20	17.8	19.5	17:20	39.0	45.4	-
17:21	28.8	52.7	17:21	18.5	19.3	17:21	39.0	45.0	-
17:22	37.3	52.1	17:22	18.0	19.1	17:22	38.3	44.5	-
17:23	38.3	50.5	17:23	18.0	19.0	17:23	39.0	44.1	-
17:24	26.3	41.9	17:24	18.5	18.9	17:24	39.0	43.7	-
17:25	28.8	39.8	17:25	19.0	18.8	17:25	39.0	43.1	-
17:26	27.8	35.1	17:26	18.3	18.7	17:26	39.0	42.7	-
17:27	27.8	31.5	17:27	18.5	18.7	17:27	39.0	42.4	-
17:28	27.5	30.9	17:28	19.0	18.6	17:28	39.0	41.9	-
17:29	28.5	30.8	17:29	19.0	18.6	17:29	40.0	40.6	-
17:30	27.0	30.7	17:30	18.3	18.5	17:30	39.0	39.9	-
17:31	27.0	30.6	17:31	19.0	18.5	17:31	40.3	39.5	-
17:32	27.3	30.5	17:32	18.8	18.5	17:32	39.5	39.2	-

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)	
17:33	28.8	30.1	17:33	19.5	18.5	17:33	39.5	39.2	-
17:34	29.8	29.6	17:34	20.0	18.7	17:34	40.0	39.2	-
17:35	28.0	29.2	17:35	19.0	18.8	17:35	40.8	39.4	-
17:36	28.0	29.2	17:36	20.0	18.9	17:36	41.3	39.5	-
17:37	28.0	28.6	17:37	19.5	19.0	17:37	41.0	39.7	-
17:38	28.0	27.9	17:38	19.0	19.0	17:38	40.0	39.8	-
17:39	28.8	28.1	17:39	19.0	19.1	17:39	40.8	39.9	-
17:40	29.0	28.1	17:40	19.0	19.1	17:40	40.0	39.9	-
17:41	28.3	28.1	17:41	19.0	19.1	17:41	40.5	40.0	-
17:42	27.3	28.1	17:42	19.0	19.1	17:42	42.5	40.3	-
17:43	27.3	28.1	17:43	19.0	19.1	17:43	43.3	40.6	-
17:44	32.8	28.3	17:44	18.8	19.1	17:44	43.0	40.8	-
17:45	29.3	28.5	17:45	19.0	19.2	17:45	41.5	40.9	-
17:46	28.8	28.6	17:46	18.0	19.1	17:46	40.0	40.9	-
17:47	28.3	28.7	17:47	18.5	19.1	17:47	40.0	40.9	-
17:48	27.3	28.6	17:48	19.0	19.1	17:48	41.0	41.0	-
17:49	27.5	28.4	17:49	19.0	19.0	17:49	41.0	41.1	-
17:50	31.8	28.7	17:50	19.0	19.0	17:50	41.5	41.2	-
17:51	32.3	29.0	17:51	19.0	18.9	17:51	42.0	41.2	-
17:52	30.5	29.1	17:52	19.5	18.9	17:52	41.3	41.2	-
17:53	36.0	29.7	17:53	20.0	19.0	17:53	41.0	41.3	-
17:54	34.5	30.0	17:54	19.0	19.0	17:54	40.3	41.3	-
17:55	31.8	30.2	17:55	20.0	19.1	17:55	43.5	41.5	-
17:56	31.0	30.4	17:56	20.0	19.1	17:56	44.8	41.8	-
17:57	36.8	31.0	17:57	20.0	19.2	17:57	42.8	41.8	-
17:58	77.3	34.4	17:58	20.0	19.3	17:58	42.3	41.7	-
17:59	84.3	37.8	17:59	20.0	19.3	17:59	42.0	41.7	-
18:00	55.5	39.6	18:00	20.0	19.4	18:00	42.8	41.7	-
18:01	61.0	41.7	18:01	20.0	19.5	18:01	43.5	42.0	-
18:02	39.0	42.4	18:02	20.0	19.6	18:02	43.0	42.2	-
18:03	33.8	42.9	18:03	20.0	19.7	18:03	43.5	42.3	-
18:04	30.3	43.0	18:04	20.0	19.8	18:04	43.5	42.5	-
18:05	31.8	43.0	18:05	20.0	19.8	18:05	43.0	42.6	-
18:06	38.3	43.4	18:06	20.0	19.9	18:06	43.0	42.7	-
18:07	34.3	43.7	18:07	20.0	19.9	18:07	43.8	42.8	-
18:08	46.8	44.4	18:08	20.0	19.9	18:08	42.0	42.9	-
18:09	44.0	45.0	18:09	20.0	20.0	18:09	42.3	43.0	-

Wednesday, July 5, 2023									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =									0
Number of Comparable Data Points =									625
Start Time:									7:30
End Time:									18:09
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)	
7:30	0.0	-	7:30	0.0	-	7:30	0.0	-	-
7:31	0.0	-	7:31	0.0	-	7:31	0.0	-	-
7:32	0.0	-	7:32	0.0	-	7:32	0.0	-	-
7:33	0.0	-	7:33	0.0	-	7:33	0.0	-	-
7:34	0.0	-	7:34	0.0	-	7:34	0.0	-	-
7:35	0.0	-	7:35	0.0	-	7:35	0.0	-	-
7:36	0.0	-	7:36	0.0	-	7:36	0.0	-	-
7:37	0.0	-	7:37	0.0	-	7:37	0.0	-	-
7:38	0.0	-	7:38	0.0	-	7:38	0.0	-	-
7:39	0.0	-	7:39	0.0	-	7:39	0.0	-	-
7:40	0.0	-	7:40	0.0	-	7:40	0.0	-	-
7:41	0.0	-	7:41	0.0	-	7:41	0.0	-	-
7:42	0.0	-	7:42	0.0	-	7:42	0.0	-	-
7:43	0.0	-	7:43	0.0	-	7:43	0.0	-	-
7:44	0.0	-	7:44	0.0	-	7:44	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	0.1	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	7:53	0.1	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	0.1	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	7:56	0.2	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	7:57	0.2	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	7:58	0.1	0.1	-
7:59	0.0	0.0	7:59	0.1	0.0	7:59	0.0	0.1	-
8:00	0.0	0.0	8:00	0.0	0.0	8:00	0.0	0.1	-
8:01	0.0	0.0	8:01	0.0	0.0	8:01	0.0	0.1	-
8:02	0.0	0.0	8:02	0.0	0.0	8:02	0.0	0.1	-
8:03	0.0	0.0	8:03	0.0	0.0	8:03	0.0	0.1	-
8:04	0.0	0.0	8:04	0.0	0.0	8:04	0.0	0.1	-
8:05	0.0	0.0	8:05	0.0	0.0	8:05	0.0	0.1	-
8:06	0.0	0.0	8:06	0.0	0.0	8:06	0.0	0.1	-
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	-
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	-

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)	
8:41	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	-
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	-

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)	
9:57	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	-
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	-

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)	
12:29	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	0.1	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.7	0.1	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.6	0.1	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.1	0.1	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.1	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.1	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.1	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.1	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.1	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.1	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.1	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.1	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.1	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.1	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.1	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.1	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	-

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

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

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

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)	
17:33	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	-
17:56	0.0	0.0	17:56	0.0	0.0	17:56	0.0	0.0	-
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	-



For Release: Wednesday, July 5, 2023

Air Quality Health Advisory Issued for New York City Metro and Long Island Regions

In Effect for Wednesday, July 5, 2023

New York State Department of Environmental Conservation (DEC) Commissioner Basil Seggos and State Department of Health (DOH) Commissioner Dr. James McDonald issued an Air Quality Health Advisory for the **New York City Metro and Long Island regions for Wednesday, July 5, 2023.**

The pollutants of concern are:

- **Ozone for New York City Metro and Long Island Regions**
- **Fine Particulate Matter for New York City Metro Region**

The advisory will be in effect **11:00 a.m. through 11:00 p.m.**

Elevated levels of fine particulate matter (PM2.5) pollution were recorded primarily due to fireworks displays causing temporary spikes of PM2.5, not the Canadian wildfires.

DEC and DOH issue Air Quality Health Advisories when DEC meteorologists predict levels of pollution, either ozone or fine particulate matter (PM2.5) are expected to exceed an Air Quality Index (AQI) value of 100. The AQI was created as an easy way to correlate levels of different pollutants to one scale, with a higher AQI value indicating a greater health concern.

OZONE

Summer heat can lead to the formation of ground-level ozone, a major component of photochemical smog. Automobile exhaust and out-of-state emission sources are the primary sources of ground-level ozone and are the most serious air pollution problems in the northeast. This surface pollutant should not be confused with the protective layer of ozone in the upper atmosphere.

Ozone and PM2.5 are two different pollutants that form in different ways: PM2.5 is often produced directly as smoke from wildfires and other sources of small particles emitted into the air.

Ozone is not a direct emission, and is produced indirectly when sunlight chemically reacts with nitrogen oxides (NOx) and volatile organic compounds (VOCs) from automobile exhaust and industrial emissions. High ozone isn't as visible as PM2.5 because it's a colorless gas, but it will produce hazy skies and reduce visibility in high concentrations.

People, especially young children, those who exercise outdoors, those involved in vigorous outdoor work and those who have respiratory disease (such as asthma) should consider limiting strenuous outdoor physical activity when ozone levels are the highest (generally afternoon to early evening). When outdoor levels of ozone are elevated, going indoors will usually reduce your exposure. Individuals experiencing symptoms such as shortness of breath, chest pain or coughing should consider consulting their doctor.

Ozone levels generally decrease at night and can be minimized during daylight hours by curtailment of automobile travel and the use of public transportation where available.

FINE PARTICULATE MATTER

Fine particulate matter consists of tiny solid particles or liquid droplets in the air that are 2.5 microns or less in diameter. PM 2.5 can be made of many different types of particles and often come from processes that involve combustion (e.g. vehicle exhaust, power plants, and fires) and from chemical reactions in the atmosphere.

Exposure can cause short-term health effects such as irritation to the eyes, nose, and throat, coughing, sneezing, runny nose, and shortness of breath. Exposure to elevated levels of fine particulate matter can also worsen medical conditions such as asthma and heart disease. People with heart or breathing problems, and children and the elderly may be particularly sensitive to PM 2.5.

When outdoor levels are elevated, going indoors may reduce exposure. If there are significant indoor sources of PM 2.5 (tobacco, candle or incense smoke, or fumes from cooking) levels inside may not be lower than outside. Some ways to reduce exposure are to minimize outdoor and indoor sources and avoid strenuous activities in areas where fine particle concentrations are high.

New Yorkers also are urged to take the following energy-saving and pollution-reducing steps:

- use mass transit or carpool instead of driving, as automobile emissions account for about 60 percent of pollution in our cities;
- conserve fuel and reduce exhaust emissions by combining necessary motor vehicle trips;
- turn off all lights and electrical appliances in unoccupied areas;
- use fans to circulate air. If air conditioning is necessary, set thermostats at 78 degrees;
- close the blinds and shades to limit heat build-up and to preserve cooled air;
- limit use of household appliances. If necessary, run the appliances at off-peak (after 7 p.m.) hours. These would include dishwashers, dryers, pool pumps and water heaters;
- set refrigerators and freezers at more efficient temperatures;
- purchase and install energy efficient lighting and appliances with the Energy Star label; and
- reduce or eliminate outdoor burning and attempt to minimize indoor sources of PM 2.5 such as smoking. A toll-free Air Quality Hotline (1-800-535-1345) has been established by DEC to keep New Yorkers informed of the latest Air Quality situation.

Additional [information on ozone](#) and [PM 2.5](#) is available on DEC's website and on [DOH's website \(PM 2.5\)](#) / [DOH's website \(ozone\)](#) (links leave DEC's website). To stay up-to-date with announcements from DEC, [sign up to receive Air Quality Alerts through DEC Delivers: DEC's Premier Email Service](#).

The **Wednesday, July 5**, Air Quality Health Advisory regions consists of: **New York City Metro**, which includes New York City, Rockland, and Westchester counties; and **Long Island** which includes Nassau and Suffolk counties.

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**Department of
Environmental
Conservation**

Today's Air Quality Index (AQI) Forecast for New York State

New York State Air Quality Hotline: (800) 535-1345

If you would like to be notified when daily air quality reaches a level of your choice, you can sign up for Enviroflash at enviroflash.info.

[Yesterday's Observed](#) :: [Today's Forecast](#) :: [Extended Forecast](#) :: [AQI Information](#)
[Complete set of forecast values](#)

For Wednesday, July 5, 2023 (Updated 07/05/2023 @ 10:15AM)

Air Quality Health Advisories in Effect For Long Island and NYC Metro Regions.

Region	Maximum AQI	Air Quality
Long Island	101 (Ozone)	Unhealthy for Sensitive Groups
NYC Metro	118 (Fine Particles)	Unhealthy for Sensitive Groups
Lower Hudson Valley	48 (Ozone)	Good
Upper Hudson Valley	60 (Fine Particles)	Moderate
Adirondacks	65 (Fine Particles)	Moderate
Eastern Lake Ontario	93 (Ozone)	Moderate
Central	80 (Ozone)	Moderate
Western	90 (Ozone)	Moderate

AQI Legend

Data Not Available

Good
(0-50)

Moderate
(51-100)

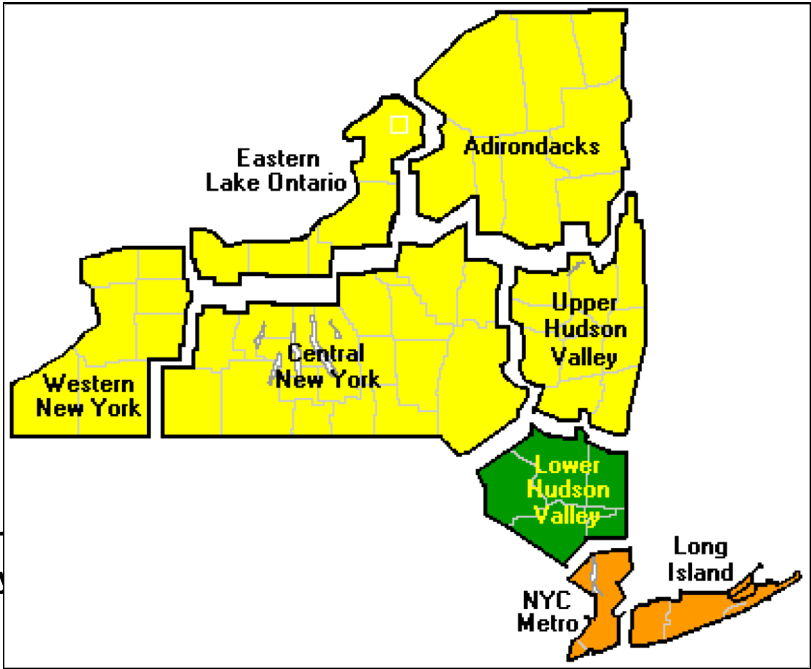
Unhealthy
for
Sensitive
Groups
(101-150)

Unhealthy
(151-200)

Very
Unhealthy
(201-300)

Hazardous
(301-500)

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ember. Forecasts of fine particles are made