LANGAN

SITE OBSERVATION REPORT – Day 223

CLIENT:	Gowanus Canal LLC, GowCan Owner, LLC, and Bayside Gowanus Owner, L.L.C.	**DATE:**	Friday, June 30, 2023
PROJECT No.:	170295301	**WEATHER:**	Clear, 72 – 86 °F Wind: WSW @ 0 – 5 mph
PROJECT:	Gowanus Canal Northside	**TIME:**	07:00 – 17:30
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: Andrew Ashley (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): Harry 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

- Kingdom decommissioned the dewatering system and removed dewatering system components from the site.
- 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.

Import and Export Tracking

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

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**

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Andrew Ashley **Langan, D.P.C.**

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 19th 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 related to Canadian wildfires. 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 Sackett Street right-of-way.

Anticipated Activities

- Kingdom and G&M will continue to perform utility-related work in Sackett Street.
- G&M will excavate soil within the Shore Public Walkway (SPW) for off-site disposal.
- G&M will install demarcation and a composite cover system within the SPW.

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

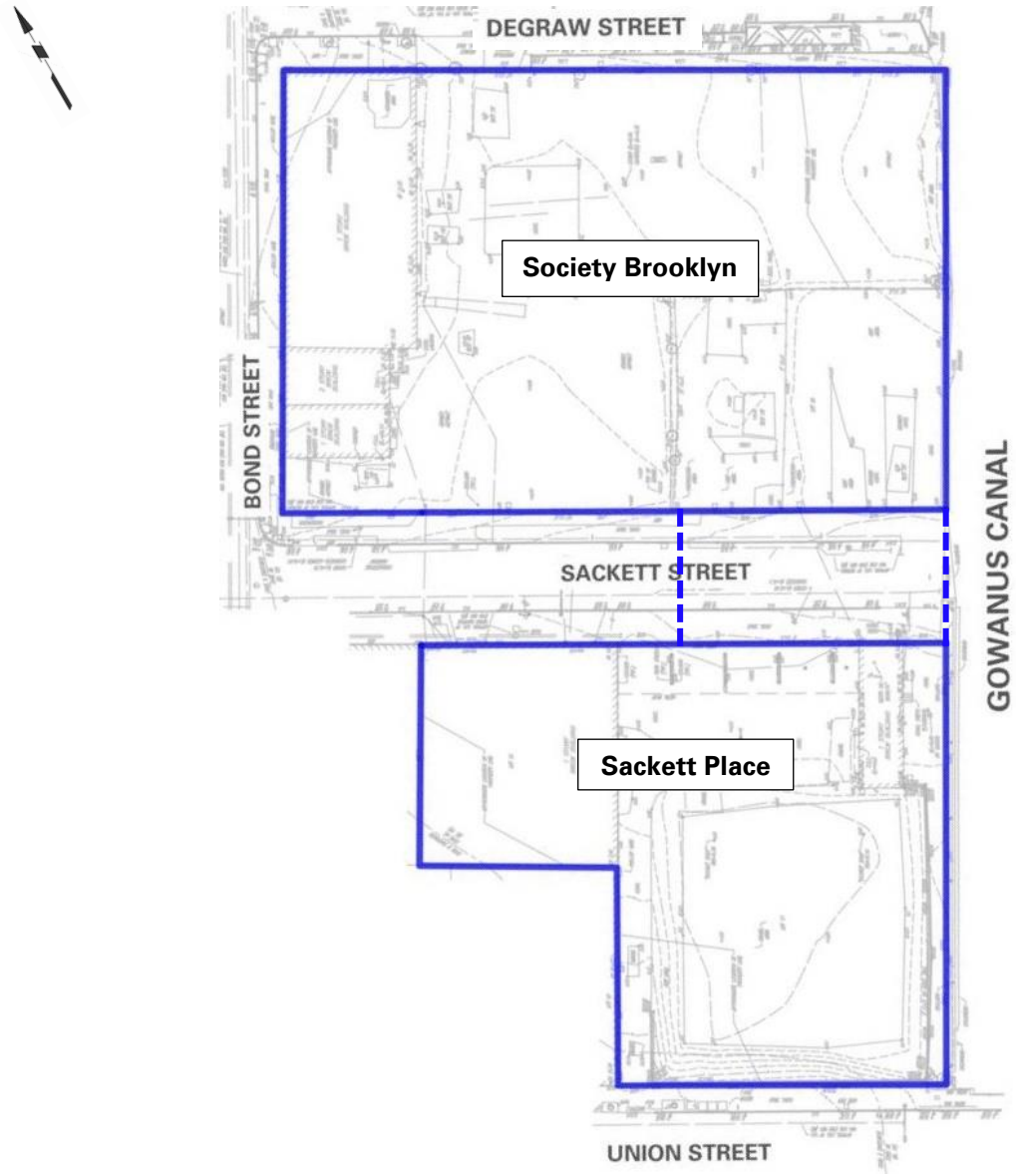
Site Photographs

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

Photo 2: Stockpiled soil covered with polyethylene sheeting within the SPW (facing north)

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

Site Map 1:



Legend

Approximate BCP site boundary

Approximate construction fence boundary

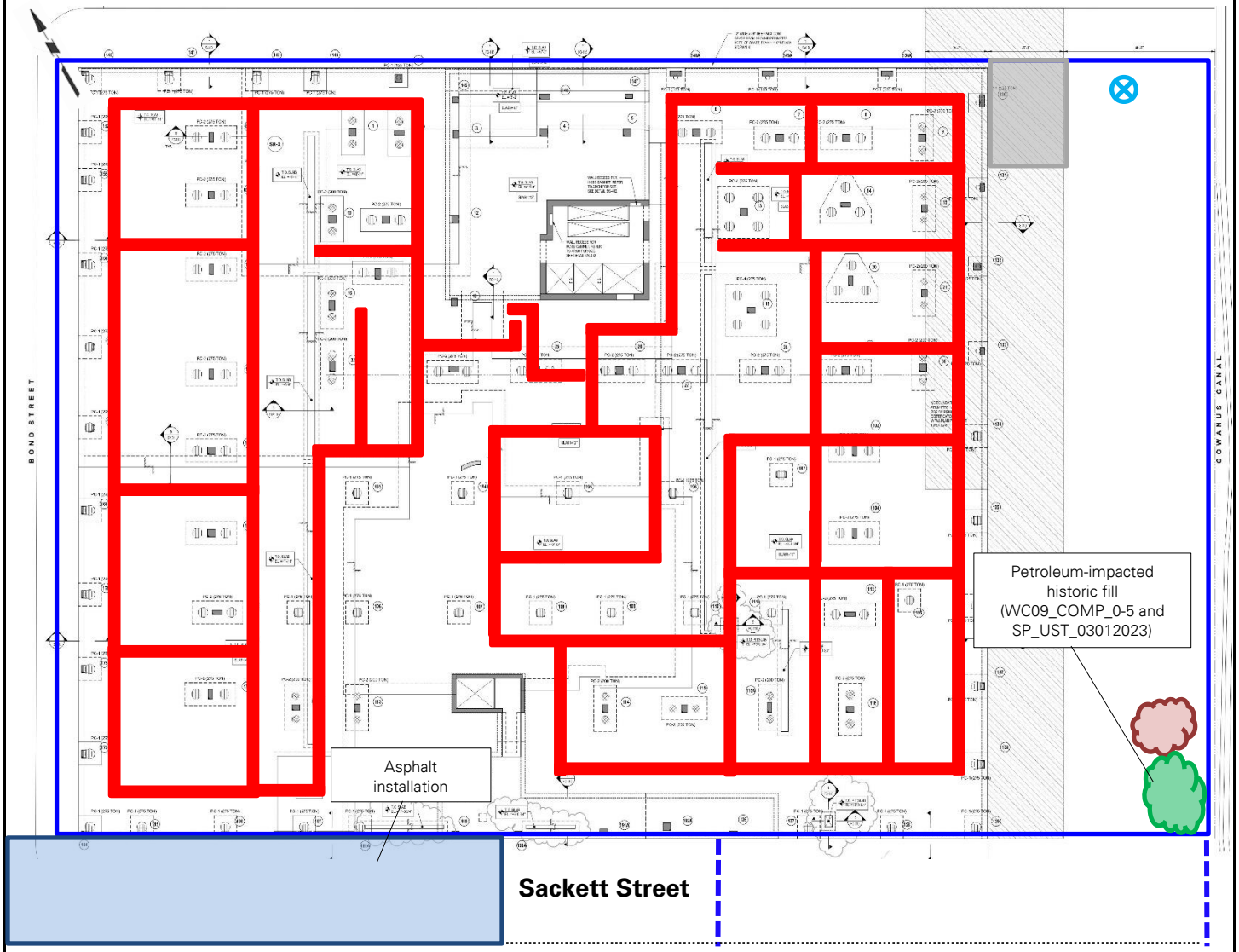
Notes

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

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Andrew Ashley **Langan, D.P.C.**

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.



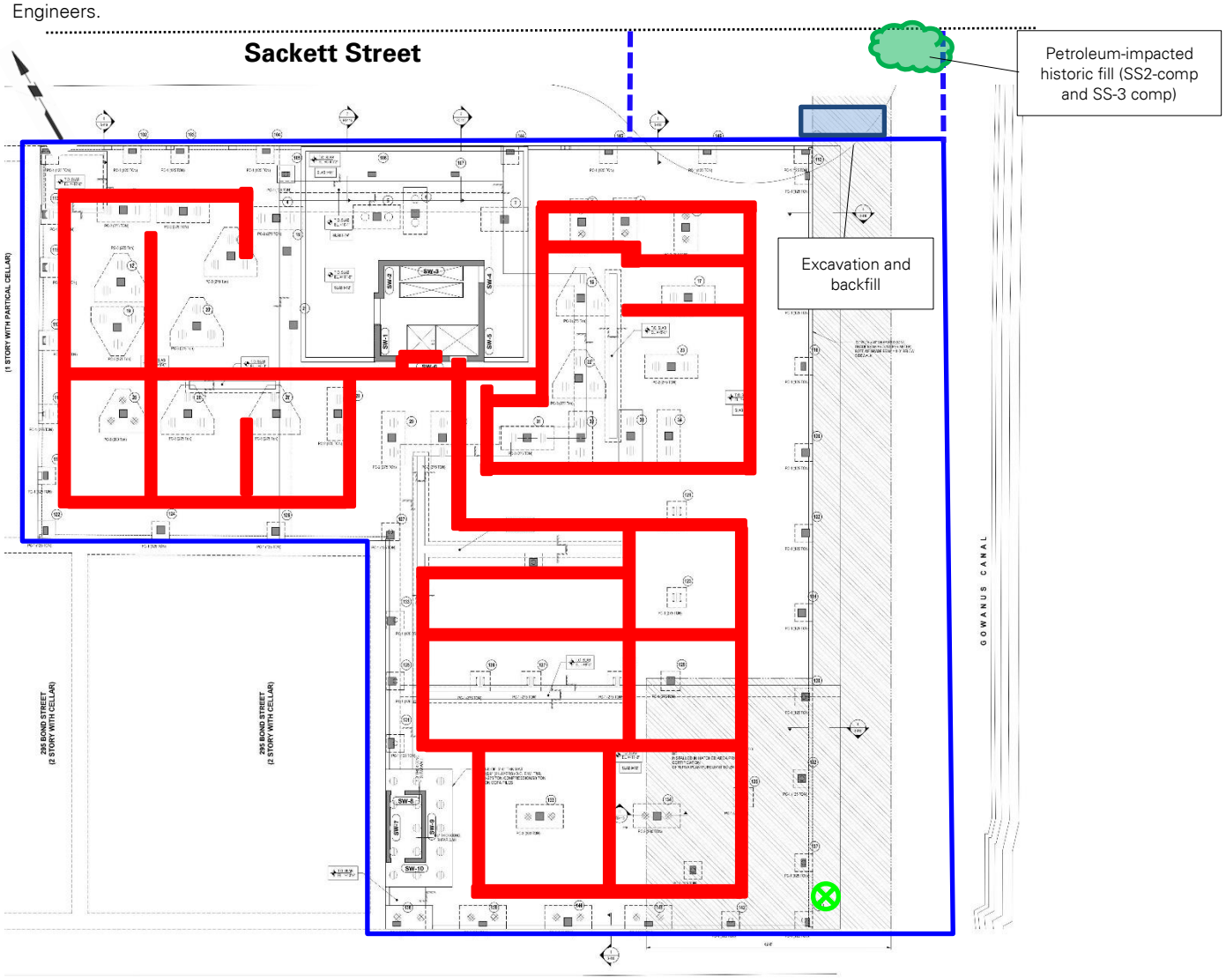
Legend:

- 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

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Andrew Ashley **Langan, D.P.C.**

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

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Andrew Ashley **Langan, D.P.C.**

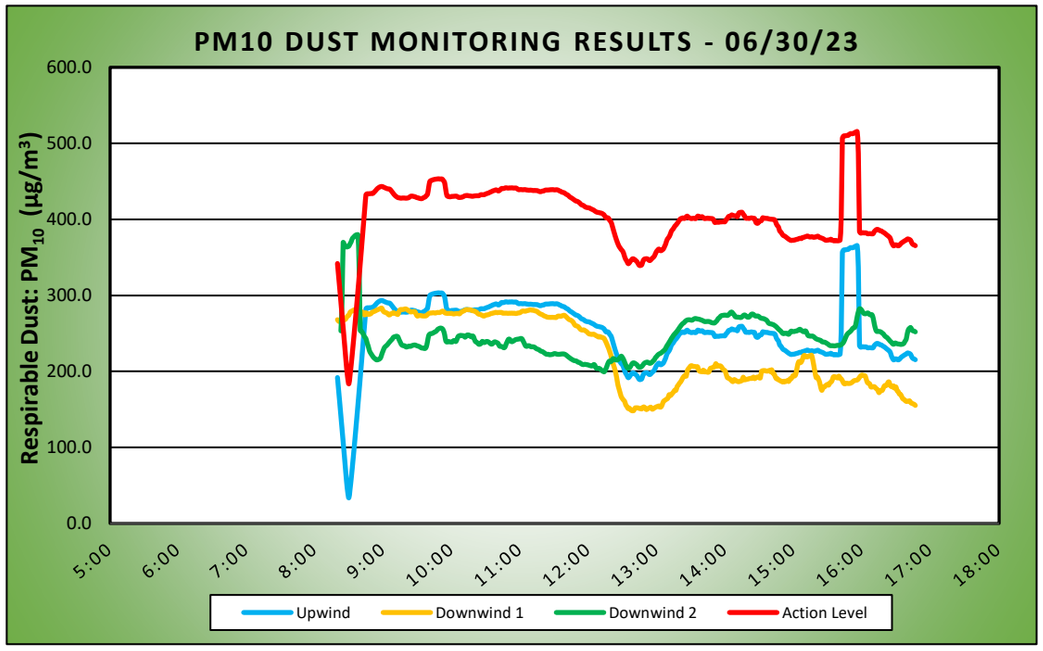
LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

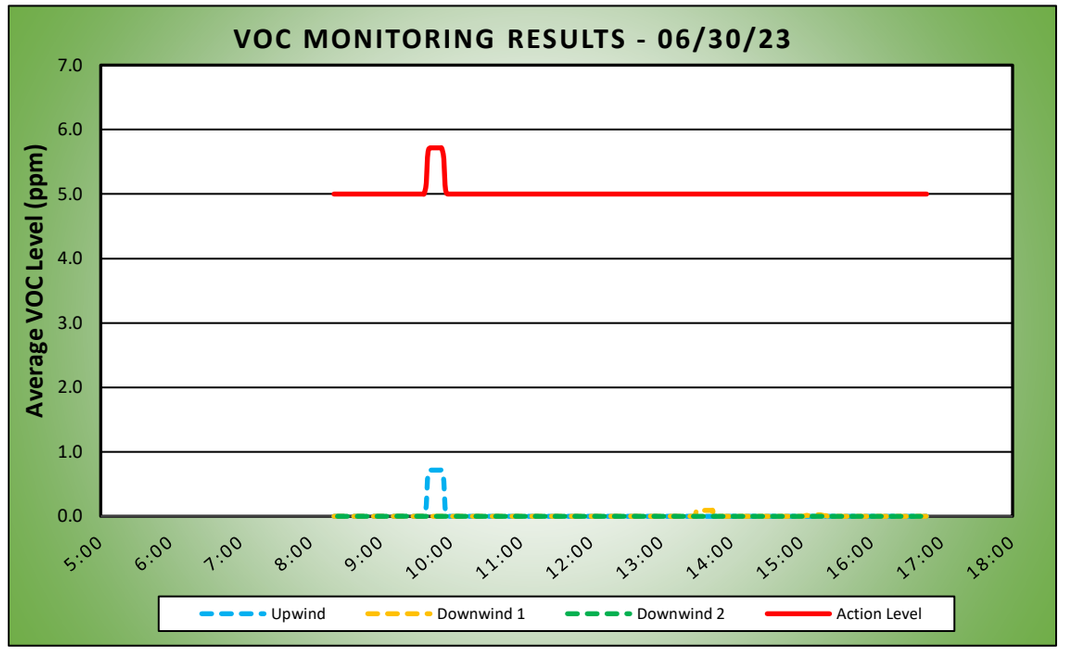
DAILY AIR MONITORING REPORT
Gowanus Canal Northside
267 Bond Street, Brooklyn, New York

06/30/23	
Project number: 170295301	
Page 1 of 2	Rev. No. 0
Submitted By: Andrew Ashley	
Dust Action Level	150 µg/m^3
TVOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	WSW	Relative Humidity (%)	40.0 - 75.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	72.0 - 86.0	Wind Speed (MPH)	0.5 - 4.5	Barometer (inHg)	30.00 - 30.10			

Station Location Work Area	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	250.7	365.4	15:56	0.0	0.7	9:43
Downwind 1	225.4	283.1	8:58	0.0	0.1	13:32
Downwind 2	245.1	379.8	8:37	0.0	0.0	9:08



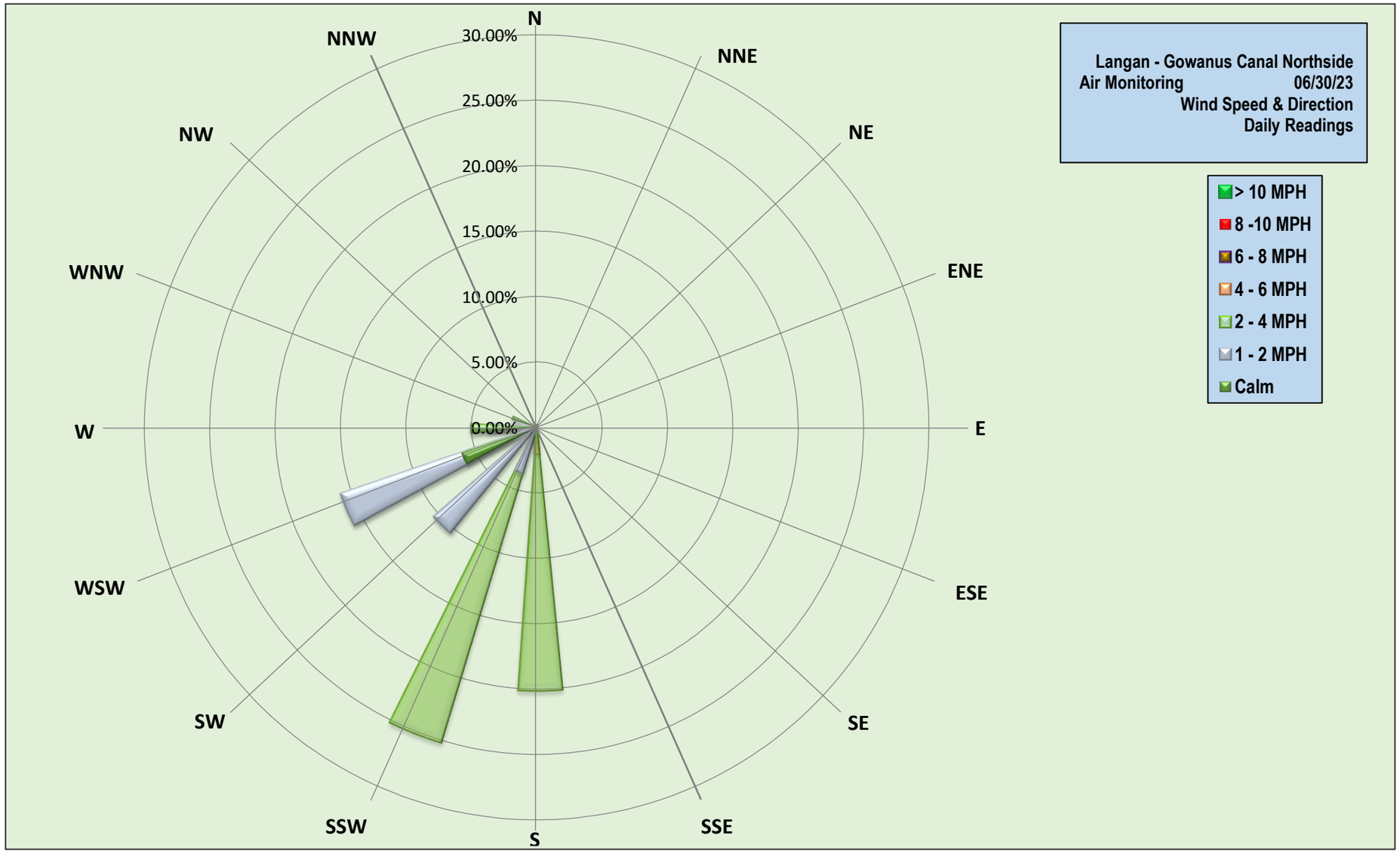


Air Monitoring Notes:

Sampling Notes:

Weather Notes:

EMILCOTT
environmental, health & safety experts


Langan - Gowanus Canal Northside
Air Monitoring 06/30/23
Wind Speed & Direction
Daily Readings
> 10 MPH
8 -10 MPH
6 - 8 MPH
4 - 6 MPH
2 - 4 MPH
1 - 2 MPH
Calm
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
30.00%
25.00%
20.00%
15.00%
10.00%
5.00%
0.00%

Friday, June 30, 2023									
						Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =			16
						Number of Comparable Data Points =			508
						Start Time:			8:05
						End Time:			16:47
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)	
8:05	0.0	-	8:05	0.0	-	8:05	-	-	-
8:06	276.8	-	8:06	294.0	-	8:06	-	-	-
8:07	276.0	-	8:07	272.5	-	8:07	-	-	-
8:08	275.0	-	8:08	268.3	-	8:08	0.0	-	-
8:09	270.8	-	8:09	268.3	-	8:09	298.8	-	-
8:10	268.8	-	8:10	267.0	-	8:10	292.8	-	-
8:11	271.3	-	8:11	264.3	-	8:11	270.4	-	-
8:12	272.8	-	8:12	264.0	-	8:12	270.8	-	-
8:13	269.5	-	8:13	263.8	-	8:13	269.4	-	-
8:14	208.8	-	8:14	262.5	-	8:14	247.6	-	-
8:15	150.5	-	8:15	266.8	-	8:15	239.4	-	-
8:16	110.8	-	8:16	264.8	-	8:16	253.4	-	-
8:17	82.8	-	8:17	264.0	-	8:17	246.4	-	-
8:18	62.0	-	8:18	265.5	-	8:18	243.2	-	-
8:19	47.5	-	8:19	267.8	-	8:19	243.4	-	-
8:20	36.5	192.0	8:20	267.5	268.1	8:20	233.4	-	-
8:21	28.5	175.4	8:21	265.0	266.1	8:21	232.1	-	-
8:22	23.0	158.6	8:22	265.5	265.7	8:22	229.2	-	-
8:23	18.5	141.5	8:23	275.5	266.1	8:23	229.9	253.4	-
8:24	14.8	124.4	8:24	275.8	266.6	8:24	870.1	291.4	X
8:25	12.0	107.3	8:25	278.5	267.4	8:25	1463.1	369.5	X
8:26	10.0	89.9	8:26	274.3	268.1	8:26	230.4	366.8	X
8:27	8.5	72.2	8:27	271.5	268.6	8:27	239.2	364.7	X
8:28	7.3	54.8	8:28	302.5	271.2	8:28	254.1	363.7	X
8:29	6.8	41.3	8:29	289.5	273.0	8:29	254.7	364.2	X
8:30	36.0	33.7	8:30	280.8	273.9	8:30	249.8	364.8	X
8:31	273.5	44.5	8:31	319.8	277.6	8:31	297.0	367.7	X
8:32	290.3	58.3	8:32	285.5	279.0	8:32	288.7	370.6	X
8:33	287.5	73.4	8:33	272.8	279.5	8:33	304.7	374.7	X
8:34	284.8	89.2	8:34	284.5	280.6	8:34	268.8	376.3	X
8:35	280.8	105.5	8:35	273.5	281.0	8:35	258.2	378.0	X
8:36	281.0	122.3	8:36	265.5	281.0	8:36	251.2	379.3	X
8:37	278.3	139.3	8:37	264.8	281.0	8:37	236.8	379.8	X
8:38	277.5	156.6	8:38	265.3	280.3	8:38	228.4	379.7	X
8:39	277.8	174.1	8:39	265.8	279.6	8:39	231.6	337.1	X
8:40	281.8	192.1	8:40	266.0	278.8	8:40	217.0	254.0	-
8:41	283.5	210.3	8:41	266.8	278.3	8:41	211.9	252.8	-
8:42	281.8	228.6	8:42	267.8	278.0	8:42	210.1	250.9	-
8:43	282.8	246.9	8:43	267.5	275.7	8:43	208.4	247.8	-
8:44	282.0	265.3	8:44	270.8	274.5	8:44	212.9	245.0	-
8:45	291.5	282.3	8:45	321.0	277.1	8:45	218.9	243.0	-
8:46	293.5	283.6	8:46	296.0	275.6	8:46	216.2	237.6	-
8:47	290.8	283.7	8:47	277.3	275.0	8:47	221.9	233.1	-
8:48	289.0	283.8	8:48	282.0	275.6	8:48	220.9	227.5	-
8:49	287.5	284.0	8:49	283.8	275.6	8:49	221.0	224.4	-
8:50	282.0	284.0	8:50	298.0	277.2	8:50	223.4	222.0	-
8:51	282.3	284.1	8:51	280.3	278.2	8:51	216.4	219.7	-
8:52	300.1	285.6	8:52	274.3	278.8	8:52	209.0	217.9	-
8:53	300.2	287.1	8:53	275.0	279.5	8:53	210.7	216.7	-
8:54	304.0	288.8	8:54	277.5	280.3	8:54	212.0	215.4	-
8:55	306.5	290.5	8:55	276.8	281.0	8:55	215.7	215.3	-
8:56	300.5	291.6	8:56	277.0	281.7	8:56	218.9	215.8	-
8:57	296.3	292.6	8:57	275.3	282.2	8:57	221.6	216.5	-
8:58	290.3	293.1	8:58	282.0	283.1	8:58	237.4	218.5	-
8:59	285.0	293.3	8:59	270.0	283.1	8:59	283.3	223.2	-
9:00	284.0	292.8	9:00	271.5	279.8	9:00	276.9	227.0	-
9:01	283.0	292.1	9:01	271.8	278.2	9:01	273.3	230.8	-
9:02	280.3	291.4	9:02	270.3	277.7	9:02	249.9	232.7	-
9:03	280.0	290.8	9:03	271.3	277.0	9:03	240.6	234.0	-
9:04	279.0	290.2	9:04	271.8	276.2	9:04	243.9	235.5	-
9:05	279.8	290.1	9:05	271.8	274.4	9:05	252.5	237.5	-
9:06	276.0	289.7	9:06	282.5	274.6	9:06	242.3	239.2	-
9:07	274.5	287.9	9:07	293.3	275.8	9:07	235.3	240.9	-
9:08	272.0	286.1	9:08	284.3	276.5	9:08	233.8	242.5	-
9:09	273.5	284.0	9:09	289.3	277.2	9:09	246.5	244.8	-
9:10	279.3	282.2	9:10	267.8	276.6	9:10	227.4	245.6	-
9:11	278.8	280.8	9:11	267.8	276.0	9:11	225.8	246.0	-
9:12	279.3	279.6	9:12	267.8	275.5	9:12	225.4	246.3	-
9:13	276.0	278.7	9:13	274.5	275.0	9:13	226.1	245.5	-
9:14	280.8	278.4	9:14	323.0	278.6	9:14	229.1	241.9	-
9:15	278.8	278.1	9:15	312.0	281.3	9:15	230.1	238.8	-
9:16	281.0	277.9	9:16	275.3	281.5	9:16	226.8	235.7	-

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)	
9:17	283.5	278.1	9:17	270.3	281.5	9:17	228.3	234.2	-
9:18	280.0	278.1	9:18	273.5	281.6	9:18	236.3	234.0	-
9:19	278.0	278.1	9:19	278.5	282.1	9:19	240.3	233.7	-
9:20	277.0	277.9	9:20	273.0	282.2	9:20	230.3	232.2	-
9:21	278.0	278.0	9:21	271.8	281.5	9:21	242.9	232.3	-
9:22	279.0	278.3	9:22	275.3	280.3	9:22	245.3	232.9	-
9:23	282.5	279.0	9:23	273.3	279.5	9:23	240.4	233.4	-
9:24	292.3	280.3	9:24	271.0	278.3	9:24	238.8	232.9	-
9:25	284.8	280.6	9:25	269.8	278.4	9:25	240.9	233.8	-
9:26	276.8	280.5	9:26	269.5	278.6	9:26	233.1	234.3	-
9:27	273.5	280.1	9:27	271.0	278.8	9:27	231.3	234.6	-
9:28	271.3	279.8	9:28	270.8	278.5	9:28	227.5	234.7	-
9:29	269.5	279.1	9:29	274.0	275.3	9:29	221.3	234.2	-
9:30	271.5	278.6	9:30	275.5	272.8	9:30	221.1	233.6	-
9:31	275.0	278.2	9:31	282.5	273.3	9:31	219.9	233.2	-
9:32	276.0	277.7	9:32	274.0	273.6	9:32	219.5	232.6	-
9:33	275.3	277.4	9:33	272.3	273.5	9:33	220.9	231.5	-
9:34	277.5	277.3	9:34	274.0	273.2	9:34	228.9	230.8	-
9:35	288.5	278.1	9:35	269.5	272.9	9:35	229.3	230.7	-
9:36	291.0	279.0	9:36	271.8	272.9	9:36	236.0	230.3	-
9:37	288.5	279.6	9:37	275.5	273.0	9:37	245.3	230.3	-
9:38	309.3	281.4	9:38	279.3	273.4	9:38	275.9	232.6	-
9:39	317.8	283.1	9:39	293.3	274.8	9:39	341.3	239.5	-
9:40	417.8	291.9	9:40	288.3	276.1	9:40	354.5	247.0	-
9:41	395.0	299.8	9:41	278.8	276.7	9:41	263.6	249.1	-
9:42	291.5	301.0	9:42	273.3	276.8	9:42	241.5	249.8	-
9:43	280.8	301.7	9:43	273.0	277.0	9:43	230.6	250.0	-
9:44	277.8	302.2	9:44	277.0	277.2	9:44	232.3	250.7	-
9:45	276.5	302.5	9:45	272.5	277.0	9:45	235.6	251.7	-
9:46	280.0	302.9	9:46	280.5	276.9	9:46	229.9	252.3	-
9:47	279.0	303.1	9:47	281.3	277.3	9:47	237.8	253.5	-
9:48	278.5	303.3	9:48	275.8	277.6	9:48	249.6	255.5	-
9:49	278.8	303.4	9:49	272.3	277.5	9:49	240.5	256.2	-
9:50	282.3	303.0	9:50	272.5	277.7	9:50	240.0	257.0	-
9:51	295.0	303.2	9:51	284.0	278.5	9:51	235.6	256.9	-
9:52	283.8	302.9	9:52	288.0	279.3	9:52	233.3	256.1	-
9:53	279.3	300.9	9:53	274.0	279.0	9:53	239.3	253.7	-
9:54	279.0	298.3	9:54	269.3	277.4	9:54	262.8	248.5	-
9:55	279.8	289.1	9:55	277.5	276.6	9:55	234.4	240.4	-
9:56	278.3	281.3	9:56	275.8	276.4	9:56	235.6	238.6	-
9:57	274.5	280.2	9:57	272.0	276.4	9:57	252.1	239.3	-
9:58	275.8	279.9	9:58	274.8	276.5	9:58	229.3	239.2	-
9:59	275.3	279.7	9:59	273.8	276.3	9:59	226.6	238.8	-
10:00	283.0	280.1	10:00	274.0	276.4	10:00	233.9	238.7	-
10:01	281.8	280.3	10:01	274.3	275.9	10:01	233.0	238.9	-
10:02	280.5	280.4	10:02	277.0	275.7	10:02	263.8	240.6	-
10:03	280.8	280.5	10:03	279.5	275.9	10:03	240.8	240.1	-
10:04	279.5	280.6	10:04	275.3	276.1	10:04	231.3	239.4	-
10:05	277.8	280.3	10:05	273.3	276.2	10:05	293.0	243.0	-
10:06	277.8	279.1	10:06	286.0	276.3	10:06	284.6	246.2	-
10:07	279.8	278.8	10:07	278.3	275.6	10:07	241.6	246.8	-
10:08	281.3	279.0	10:08	296.5	277.1	10:08	249.6	247.5	-
10:09	281.8	279.2	10:09	285.5	278.2	10:09	257.1	247.1	-
10:10	287.5	279.7	10:10	291.5	279.2	10:10	234.9	247.1	-
10:11	289.5	280.4	10:11	283.5	279.7	10:11	225.5	246.5	-
10:12	285.0	281.1	10:12	288.0	280.7	10:12	229.5	245.0	-
10:13	279.0	281.3	10:13	282.5	281.3	10:13	256.1	246.8	-
10:14	277.0	281.5	10:14	273.5	281.2	10:14	246.9	248.1	-
10:15	277.3	281.1	10:15	272.0	281.1	10:15	225.8	247.6	-
10:16	279.8	280.9	10:16	275.3	281.2	10:16	232.0	247.5	-
10:17	276.8	280.7	10:17	271.5	280.8	10:17	236.1	245.7	-
10:18	277.0	280.4	10:18	269.8	280.2	10:18	240.6	245.6	-
10:19	280.3	280.5	10:19	268.8	279.7	10:19	244.1	246.5	-
10:20	283.0	280.8	10:20	272.0	279.6	10:20	239.4	242.9	-
10:21	280.5	281.0	10:21	270.5	278.6	10:21	231.3	239.4	-
10:22	281.0	281.1	10:22	269.3	278.0	10:22	229.4	238.6	-
10:23	281.5	281.1	10:23	270.3	276.3	10:23	229.9	237.2	-
10:24	282.0	281.1	10:24	271.5	275.3	10:24	234.3	235.7	-
10:25	299.0	281.9	10:25	286.5	275.0	10:25	237.8	235.9	-
10:26	299.0	282.5	10:26	276.5	274.5	10:26	241.4	237.0	-
10:27	283.3	282.4	10:27	274.5	273.6	10:27	269.3	239.6	-
10:28	279.8	282.5	10:28	272.5	273.0	10:28	240.5	238.6	-
10:29	279.8	282.7	10:29	274.3	273.0	10:29	237.3	237.9	-
10:30	288.5	283.4	10:30	287.8	274.1	10:30	240.4	238.9	-
10:31	288.8	284.0	10:31	278.5	274.3	10:31	240.0	239.4	-
10:32	283.3	284.4	10:32	276.0	274.6	10:32	231.9	239.2	-
10:33	286.0	285.0	10:33	275.5	275.0	10:33	227.0	238.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
10:34	293.0	285.9	10:34	280.5	275.7	10:34	223.0	236.8	-
10:35	291.3	286.4	10:35	279.0	276.2	10:35	225.8	235.9	-
10:36	293.0	287.3	10:36	275.3	276.5	10:36	237.5	236.3	-
10:37	289.8	287.9	10:37	276.0	277.0	10:37	255.9	238.1	-
10:38	287.0	288.2	10:38	274.5	277.3	10:38	242.6	239.0	-
10:39	292.3	288.9	10:39	280.3	277.8	10:39	226.4	238.4	-
10:40	289.8	288.3	10:40	277.3	277.2	10:40	228.0	237.8	-
10:41	286.5	287.5	10:41	280.3	277.5	10:41	225.3	236.7	-
10:42	289.0	287.8	10:42	276.5	277.6	10:42	223.3	233.6	-
10:43	303.0	289.4	10:43	272.3	277.6	10:43	229.3	232.9	-
10:44	299.8	290.7	10:44	273.5	277.5	10:44	235.8	232.8	-
10:45	286.8	290.6	10:45	274.8	276.7	10:45	229.8	232.1	-
10:46	289.8	290.7	10:46	278.5	276.7	10:46	225.1	231.1	-
10:47	293.0	291.3	10:47	275.3	276.6	10:47	247.8	232.2	-
10:48	289.8	291.6	10:48	276.5	276.7	10:48	285.1	236.0	-
10:49	288.8	291.3	10:49	278.3	276.5	10:49	271.6	239.3	-
10:50	289.8	291.2	10:50	277.8	276.5	10:50	270.3	242.2	-
10:51	296.5	291.4	10:51	278.0	276.6	10:51	239.0	242.3	-
10:52	288.8	291.4	10:52	274.3	276.5	10:52	222.9	240.1	-
10:53	289.8	291.5	10:53	277.0	276.7	10:53	226.3	239.0	-
10:54	288.5	291.3	10:54	276.8	276.5	10:54	237.0	239.8	-
10:55	288.8	291.2	10:55	279.3	276.6	10:55	241.0	240.6	-
10:56	287.3	291.3	10:56	275.5	276.3	10:56	240.5	241.6	-
10:57	286.8	291.1	10:57	276.0	276.2	10:57	230.5	242.1	-
10:58	285.0	289.9	10:58	279.3	276.7	10:58	233.1	242.4	-
10:59	286.8	289.1	10:59	277.3	277.0	10:59	239.3	242.6	-
11:00	288.3	289.2	11:00	278.8	277.2	11:00	235.0	243.0	-
11:01	291.5	289.3	11:01	292.8	278.2	11:01	231.3	243.4	-
11:02	289.8	289.1	11:02	290.8	279.2	11:02	236.8	242.6	-
11:03	289.5	289.0	11:03	280.5	279.5	11:03	240.5	239.7	-
11:04	291.0	289.2	11:04	275.5	279.3	11:04	226.5	236.7	-
11:05	288.0	289.1	11:05	277.3	279.3	11:05	225.0	233.6	-
11:06	291.0	288.7	11:06	286.3	279.8	11:06	229.5	233.0	-
11:07	286.5	288.6	11:07	279.5	280.2	11:07	231.9	233.6	-
11:08	285.8	288.3	11:08	282.8	280.5	11:08	230.4	233.9	-
11:09	291.5	288.5	11:09	282.8	280.9	11:09	225.6	233.1	-
11:10	287.0	288.4	11:10	276.3	280.7	11:10	230.5	232.4	-
11:11	284.3	288.2	11:11	271.8	280.5	11:11	241.1	232.5	-
11:12	283.5	288.0	11:12	275.0	280.4	11:12	228.1	232.3	-
11:13	286.8	288.1	11:13	270.8	279.9	11:13	224.6	231.7	-
11:14	285.0	288.0	11:14	271.3	279.5	11:14	220.9	230.5	-
11:15	287.5	287.9	11:15	272.3	279.0	11:15	221.0	229.6	-
11:16	285.0	287.5	11:16	273.3	277.7	11:16	223.1	229.0	-
11:17	279.5	286.8	11:17	273.5	276.6	11:17	226.0	228.3	-
11:18	285.0	286.5	11:18	266.8	275.7	11:18	222.5	227.1	-
11:19	295.8	286.8	11:19	266.8	275.1	11:19	216.6	226.5	-
11:20	296.0	287.3	11:20	267.0	274.4	11:20	216.8	225.9	-
11:21	292.8	287.5	11:21	269.8	273.3	11:21	214.9	224.9	-
11:22	299.3	288.3	11:22	271.5	272.8	11:22	215.5	223.8	-
11:23	290.8	288.6	11:23	273.3	272.1	11:23	215.3	222.8	-
11:24	291.3	288.6	11:24	273.0	271.5	11:24	221.0	222.5	-
11:25	288.0	288.7	11:25	272.8	271.2	11:25	230.4	222.5	-
11:26	286.8	288.9	11:26	271.0	271.2	11:26	233.3	222.0	-
11:27	286.5	289.1	11:27	273.5	271.1	11:27	229.5	222.1	-
11:28	287.3	289.1	11:28	272.0	271.2	11:28	227.5	222.3	-
11:29	285.8	289.1	11:29	271.0	271.2	11:29	226.5	222.7	-
11:30	283.8	288.9	11:30	270.8	271.1	11:30	231.3	223.3	-
11:31	284.0	288.8	11:31	272.5	271.0	11:31	224.5	223.4	-
11:32	282.5	289.0	11:32	272.8	271.0	11:32	218.8	222.9	-
11:33	282.0	288.8	11:33	288.8	272.4	11:33	217.5	222.6	-
11:34	286.3	288.2	11:34	272.8	272.8	11:34	215.0	222.5	-
11:35	283.8	287.4	11:35	265.8	272.7	11:35	217.8	222.6	-
11:36	283.5	286.8	11:36	267.0	272.6	11:36	218.8	222.8	-
11:37	284.8	285.8	11:37	280.3	273.1	11:37	217.8	223.0	-
11:38	285.8	285.5	11:38	280.8	273.6	11:38	215.8	223.0	-
11:39	283.0	284.9	11:39	276.8	273.9	11:39	218.0	222.8	-
11:40	272.3	283.9	11:40	256.5	272.8	11:40	220.3	222.1	-
11:41	270.5	282.8	11:41	250.0	271.4	11:41	217.3	221.1	-
11:42	277.0	282.1	11:42	250.0	269.8	11:42	211.0	219.8	-
11:43	266.5	280.8	11:43	252.8	268.6	11:43	209.3	218.6	-
11:44	265.0	279.4	11:44	259.5	267.8	11:44	210.8	217.6	-
11:45	270.3	278.5	11:45	262.0	267.2	11:45	214.0	216.4	-
11:46	270.5	277.6	11:46	254.0	266.0	11:46	212.5	215.6	-
11:47	265.3	276.4	11:47	246.8	264.2	11:47	204.5	214.7	-
11:48	266.8	275.4	11:48	248.5	261.6	11:48	210.0	214.2	-
11:49	269.5	274.3	11:49	253.5	260.3	11:49	211.0	213.9	-
11:50	278.8	274.0	11:50	258.5	259.8	11:50	209.8	213.4	-

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)	
11:51	272.8	273.2	11:51	257.0	259.1	11:51	200.8	212.2	-
11:52	269.8	272.2	11:52	257.5	257.6	11:52	213.0	211.9	-
11:53	264.8	270.8	11:53	251.3	255.6	11:53	204.0	211.1	-
11:54	260.3	269.3	11:54	262.5	254.7	11:54	201.3	210.0	-
11:55	263.0	268.7	11:55	252.8	254.4	11:55	209.0	209.2	-
11:56	261.3	268.1	11:56	254.0	254.7	11:56	215.0	209.1	-
11:57	257.3	266.8	11:57	237.8	253.9	11:57	215.5	209.4	-
11:58	254.8	266.0	11:58	239.0	253.0	11:58	205.5	209.1	-
11:59	258.8	265.6	11:59	242.0	251.8	11:59	207.5	208.9	-
12:00	266.8	265.3	12:00	238.0	250.2	12:00	208.3	208.5	-
12:01	265.3	265.0	12:01	239.5	249.2	12:01	204.5	208.0	-
12:02	254.3	264.3	12:02	244.8	249.1	12:02	198.0	207.5	-
12:03	254.3	263.4	12:03	242.5	248.7	12:03	204.5	207.2	-
12:04	260.3	262.8	12:04	256.8	248.9	12:04	219.8	207.8	-
12:05	266.0	262.0	12:05	258.0	248.9	12:05	231.3	209.2	-
12:06	256.5	260.9	12:06	243.3	248.0	12:06	175.8	207.5	-
12:07	255.5	259.9	12:07	242.5	247.0	12:07	163.0	204.2	-
12:08	256.0	259.3	12:08	242.0	246.4	12:08	199.5	203.9	-
12:09	257.0	259.1	12:09	245.8	245.2	12:09	205.0	204.1	-
12:10	256.8	258.7	12:10	264.3	246.0	12:10	202.5	203.7	-
12:11	256.5	258.4	12:11	240.0	245.1	12:11	197.5	202.5	-
12:12	250.3	257.9	12:12	234.8	244.9	12:12	193.0	201.0	-
12:13	240.8	257.0	12:13	229.5	244.2	12:13	194.0	200.3	-
12:14	240.3	255.8	12:14	227.5	243.3	12:14	195.3	199.5	-
12:15	229.8	253.3	12:15	194.5	240.4	12:15	245.5	201.9	-
12:16	242.5	251.8	12:16	192.3	237.2	12:16	253.5	205.2	-
12:17	261.0	252.2	12:17	189.3	233.5	12:17	260.0	209.3	-
12:18	237.3	251.1	12:18	189.3	230.0	12:18	253.3	212.6	-
12:19	218.5	248.3	12:19	188.3	225.4	12:19	237.3	213.8	-
12:20	240.8	246.6	12:20	189.0	220.8	12:20	219.5	213.0	-
12:21	188.3	242.1	12:21	136.0	213.7	12:21	207.0	215.1	-
12:22	173.8	236.6	12:22	177.8	209.3	12:22	193.0	217.1	-
12:23	178.8	231.5	12:23	172.0	204.7	12:23	186.0	216.2	-
12:24	183.3	226.6	12:24	161.0	199.0	12:24	190.8	215.2	-
12:25	190.3	222.1	12:25	151.3	191.5	12:25	200.3	215.1	-
12:26	196.3	218.1	12:26	108.5	182.7	12:26	204.8	215.5	-
12:27	199.8	214.7	12:27	151.5	177.2	12:27	211.8	216.8	-
12:28	206.8	212.5	12:28	148.3	171.8	12:28	218.5	218.4	-
12:29	207.5	210.3	12:29	152.8	166.8	12:29	221.3	220.2	-
12:30	204.8	208.6	12:30	158.0	164.3	12:30	218.0	218.3	-
12:31	196.0	205.5	12:31	161.0	162.3	12:31	213.5	215.7	-
12:32	188.0	200.7	12:32	162.3	160.5	12:32	204.3	211.9	-
12:33	184.5	197.1	12:33	120.5	155.9	12:33	197.8	208.2	-
12:34	183.8	194.8	12:34	157.3	153.8	12:34	194.0	205.4	-
12:35	195.5	191.8	12:35	149.8	151.2	12:35	202.5	204.2	-
12:36	202.3	192.7	12:36	146.0	151.9	12:36	212.0	204.6	-
12:37	206.8	194.9	12:37	148.5	149.9	12:37	219.0	206.3	-
12:38	207.8	196.9	12:38	152.3	148.6	12:38	226.8	209.0	-
12:39	203.8	198.2	12:39	155.8	148.2	12:39	219.8	210.9	-
12:40	184.0	197.8	12:40	156.5	148.6	12:40	204.8	211.2	-
12:41	181.0	196.8	12:41	158.5	151.9	12:41	195.8	210.6	-
12:42	179.5	195.5	12:42	153.5	152.1	12:42	195.5	209.6	-
12:43	182.8	193.9	12:43	149.8	152.2	12:43	199.5	208.3	-
12:44	168.3	191.2	12:44	148.8	151.9	12:44	188.3	206.1	-
12:45	175.8	189.3	12:45	148.5	151.3	12:45	209.8	205.5	-
12:46	198.8	189.5	12:46	158.0	151.1	12:46	216.8	205.8	-
12:47	199.3	190.2	12:47	156.5	150.7	12:47	217.8	206.7	-
12:48	253.3	194.8	12:48	152.0	152.8	12:48	224.8	208.5	-
12:49	224.0	197.5	12:49	165.0	153.3	12:49	223.8	210.4	-
12:50	203.3	198.0	12:50	124.8	151.6	12:50	218.5	211.5	-
12:51	206.3	198.3	12:51	119.3	149.8	12:51	219.8	212.0	-
12:52	202.8	198.0	12:52	161.8	150.7	12:52	222.5	212.3	-
12:53	187.5	196.7	12:53	164.5	151.5	12:53	213.3	211.4	-
12:54	190.5	195.8	12:54	169.0	152.4	12:54	209.5	210.7	-
12:55	200.8	196.9	12:55	164.3	152.9	12:55	210.8	211.1	-
12:56	206.8	198.6	12:56	120.3	150.4	12:56	212.5	212.2	-
12:57	199.3	199.9	12:57	159.5	150.8	12:57	221.0	213.9	-
12:58	208.5	201.7	12:58	166.8	151.9	12:58	221.0	215.3	-
12:59	218.0	205.0	12:59	160.8	152.7	12:59	230.3	218.1	-
13:00	220.8	208.0	13:00	160.8	153.5	13:00	233.5	219.7	-
13:01	223.8	209.6	13:01	163.8	153.9	13:01	244.5	221.6	-
13:02	220.5	211.1	13:02	166.8	154.6	13:02	235.8	222.8	-
13:03	224.0	209.1	13:03	129.0	153.1	13:03	236.8	223.6	-
13:04	220.8	208.9	13:04	172.0	153.5	13:04	236.3	224.4	-
13:05	218.8	209.9	13:05	171.5	156.7	13:05	237.3	225.6	-
13:06	226.3	211.3	13:06	176.3	160.5	13:06	240.8	227.0	-
13:07	250.0	214.4	13:07	180.5	161.7	13:07	241.5	228.3	-

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)	
13:08	239.8	217.9	13:08	181.5	162.8	13:08	248.8	230.7	-
13:09	261.3	222.6	13:09	182.3	163.7	13:09	253.3	233.6	-
13:10	239.3	225.2	13:10	186.3	165.2	13:10	243.5	235.8	-
13:11	237.0	227.2	13:11	184.5	169.5	13:11	250.5	238.3	-
13:12	248.0	230.4	13:12	140.0	168.2	13:12	257.3	240.7	-
13:13	270.5	234.6	13:13	188.0	169.6	13:13	261.3	243.4	-
13:14	246.8	236.5	13:14	188.8	171.5	13:14	262.8	245.6	-
13:15	252.3	238.6	13:15	188.8	173.3	13:15	268.3	247.9	-
13:16	260.8	241.1	13:16	195.0	175.4	13:16	269.3	249.5	-
13:17	244.3	242.6	13:17	162.5	175.1	13:17	261.3	251.2	-
13:18	252.3	244.5	13:18	202.5	180.0	13:18	264.3	253.1	-
13:19	254.3	246.8	13:19	201.3	182.0	13:19	267.8	255.2	-
13:20	251.8	249.0	13:20	208.0	184.4	13:20	270.8	257.4	-
13:21	255.5	250.9	13:21	202.5	186.2	13:21	272.5	259.5	-
13:22	253.3	251.1	13:22	218.3	188.7	13:22	271.0	261.5	-
13:23	253.5	252.0	13:23	224.8	191.6	13:23	271.8	263.0	-
13:24	249.5	251.3	13:24	212.0	193.5	13:24	268.8	264.1	-
13:25	244.3	251.6	13:25	205.3	194.8	13:25	268.0	265.7	-
13:26	266.0	253.5	13:26	170.3	193.9	13:26	269.3	266.9	-
13:27	259.0	254.3	13:27	248.5	201.1	13:27	268.5	267.7	-
13:28	241.0	252.3	13:28	227.0	203.7	13:28	265.3	268.0	-
13:29	241.3	251.9	13:29	216.0	205.5	13:29	262.0	267.9	-
13:30	241.8	251.2	13:30	216.5	207.4	13:30	264.0	267.6	-
13:31	259.3	251.1	13:31	196.5	207.5	13:31	266.0	267.4	-
13:32	250.0	251.5	13:32	148.8	206.5	13:32	273.5	268.2	-
13:33	251.3	251.4	13:33	203.5	206.6	13:33	279.3	269.2	-
13:34	247.8	251.0	13:34	197.3	206.3	13:34	273.3	269.6	-
13:35	264.0	251.8	13:35	202.0	205.9	13:35	267.0	269.3	-
13:36	292.3	254.3	13:36	204.3	206.1	13:36	267.0	269.0	-
13:37	249.0	254.0	13:37	151.5	201.6	13:37	267.5	268.7	-
13:38	238.5	253.0	13:38	203.3	200.2	13:38	265.5	268.3	-
13:39	250.5	253.1	13:39	206.8	199.8	13:39	260.0	267.7	-
13:40	252.0	253.6	13:40	204.3	199.8	13:40	260.0	267.2	-
13:41	244.5	252.1	13:41	199.8	201.7	13:41	258.3	266.5	-
13:42	243.3	251.1	13:42	215.5	199.5	13:42	256.8	265.7	-
13:43	243.3	251.2	13:43	226.3	199.5	13:43	263.8	265.6	-
13:44	243.3	251.4	13:44	213.8	199.3	13:44	263.8	265.7	-
13:45	247.0	251.7	13:45	210.0	198.9	13:45	264.8	265.8	-
13:46	250.5	251.1	13:46	207.3	199.6	13:46	264.0	265.6	-
13:47	252.3	251.3	13:47	212.8	203.9	13:47	265.5	265.1	-
13:48	248.5	251.1	13:48	212.3	204.5	13:48	268.3	264.4	-
13:49	245.3	250.9	13:49	205.8	205.0	13:49	267.3	264.0	-
13:50	241.0	249.4	13:50	212.3	205.7	13:50	263.8	263.7	-
13:51	241.3	246.0	13:51	213.0	206.3	13:51	269.5	263.9	-
13:52	251.5	246.2	13:52	210.8	210.2	13:52	290.3	265.4	-
13:53	241.0	246.3	13:53	156.0	207.1	13:53	287.0	266.9	-
13:54	248.8	246.2	13:54	207.3	207.1	13:54	299.8	269.5	-
13:55	253.8	246.3	13:55	206.5	207.3	13:55	275.3	270.5	-
13:56	250.3	246.7	13:56	199.8	207.3	13:56	286.5	272.4	-
13:57	243.0	246.7	13:57	193.8	205.8	13:57	272.0	273.4	-
13:58	246.5	246.9	13:58	191.5	203.5	13:58	267.5	273.7	-
13:59	243.3	246.9	13:59	191.5	202.0	13:59	268.0	274.0	-
14:00	246.0	246.9	14:00	193.5	200.9	14:00	266.5	274.1	-
14:01	293.8	249.7	14:01	143.3	196.7	14:01	261.8	273.9	-
14:02	268.0	250.8	14:02	143.8	192.1	14:02	261.0	273.6	-
14:03	293.3	253.8	14:03	198.0	191.1	14:03	278.8	274.3	-
14:04	249.0	254.0	14:04	194.3	190.3	14:04	291.3	275.9	-
14:05	252.0	254.8	14:05	192.8	189.0	14:05	289.5	277.6	-
14:06	259.5	256.0	14:06	191.3	187.6	14:06	275.8	278.1	-
14:07	237.8	255.1	14:07	195.5	186.6	14:07	262.3	276.2	-
14:08	237.8	254.8	14:08	197.0	189.3	14:08	261.3	274.5	-
14:09	246.5	254.7	14:09	196.5	188.6	14:09	263.3	272.0	-
14:10	245.0	254.1	14:10	192.3	187.6	14:10	268.8	271.6	-
14:11	243.8	253.7	14:11	188.3	186.9	14:11	283.5	271.4	-
14:12	310.5	258.2	14:12	188.3	186.5	14:12	270.5	271.3	-
14:13	260.8	259.1	14:13	198.0	186.9	14:13	264.3	271.1	-
14:14	244.5	259.2	14:14	197.8	187.4	14:14	266.0	271.0	-
14:15	248.3	259.4	14:15	210.5	188.5	14:15	280.3	271.9	-
14:16	254.3	256.7	14:16	202.8	192.5	14:16	285.3	273.4	-
14:17	243.5	255.1	14:17	96.3	189.3	14:17	273.5	274.3	-
14:18	243.3	251.8	14:18	196.3	189.2	14:18	270.0	273.7	-
14:19	244.8	251.5	14:19	201.5	189.7	14:19	267.3	272.1	-
14:20	254.3	251.6	14:20	196.8	189.9	14:20	278.5	271.4	-
14:21	254.8	251.3	14:21	198.3	190.4	14:21	277.8	271.5	-
14:22	242.3	251.6	14:22	201.0	190.8	14:22	284.3	273.0	-
14:23	243.3	252.0	14:23	200.5	191.0	14:23	292.0	275.0	-
14:24	243.8	251.8	14:24	193.5	190.8	14:24	271.0	275.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
14:25	239.0	251.4	14:25	219.5	192.6	14:25	260.8	275.0	-
14:26	241.0	251.2	14:26	155.8	190.4	14:26	260.8	273.5	-
14:27	238.5	246.4	14:27	206.3	191.6	14:27	261.8	272.9	-
14:28	239.3	245.0	14:28	209.0	192.4	14:28	263.8	272.9	-
14:29	247.0	245.1	14:29	200.8	192.6	14:29	265.8	272.8	-
14:30	287.3	247.7	14:30	195.5	191.6	14:30	265.5	271.9	-
14:31	257.0	247.9	14:31	203.0	191.6	14:31	266.3	270.6	-
14:32	250.5	248.4	14:32	223.5	200.1	14:32	263.8	269.9	-
14:33	297.3	252.0	14:33	209.0	200.9	14:33	265.5	269.6	-
14:34	242.0	251.8	14:34	204.8	201.1	14:34	264.0	269.4	-
14:35	251.5	251.6	14:35	195.8	201.1	14:35	267.0	268.7	-
14:36	249.8	251.3	14:36	192.0	200.7	14:36	266.0	267.9	-
14:37	243.3	251.4	14:37	197.0	200.4	14:37	263.3	266.5	-
14:38	236.5	250.9	14:38	206.3	200.8	14:38	255.5	264.0	-
14:39	238.0	250.5	14:39	201.0	201.3	14:39	254.8	263.0	-
14:40	235.5	250.3	14:40	194.8	199.6	14:40	255.5	262.6	-
14:41	239.5	250.2	14:41	194.0	202.2	14:41	254.8	262.2	-
14:42	235.5	250.0	14:42	140.0	197.8	14:42	254.8	261.7	-
14:43	236.8	249.8	14:43	195.0	196.8	14:43	252.8	261.0	-
14:44	227.5	248.5	14:44	150.5	193.5	14:44	249.5	259.9	-
14:45	223.5	244.3	14:45	151.3	190.5	14:45	247.8	258.7	-
14:46	218.8	241.7	14:46	201.5	190.4	14:46	242.5	257.2	-
14:47	220.3	239.7	14:47	201.5	189.0	14:47	240.0	255.6	-
14:48	224.3	234.8	14:48	197.5	188.2	14:48	245.8	254.3	-
14:49	220.5	233.4	14:49	191.8	187.3	14:49	243.5	252.9	-
14:50	216.3	231.1	14:50	184.5	186.6	14:50	240.3	251.1	-
14:51	219.5	229.0	14:51	185.0	186.1	14:51	244.5	249.7	-
14:52	231.5	228.3	14:52	214.0	187.2	14:52	269.3	250.1	-
14:53	223.3	227.4	14:53	195.0	186.5	14:53	256.5	250.1	-
14:54	219.5	226.1	14:54	216.8	187.5	14:54	256.3	250.2	-
14:55	218.3	225.0	14:55	198.0	187.8	14:55	242.5	249.4	-
14:56	222.8	223.9	14:56	181.3	186.9	14:56	247.5	248.9	-
14:57	222.0	223.0	14:57	189.8	190.2	14:57	288.5	251.1	-
14:58	226.5	222.3	14:58	196.3	190.3	14:58	281.3	253.0	-
14:59	232.0	222.6	14:59	185.3	192.6	14:59	244.0	252.7	-
15:00	223.5	222.6	15:00	186.5	195.0	15:00	244.5	252.5	-
15:01	223.3	222.9	15:01	186.5	194.0	15:01	245.3	252.6	-
15:02	226.8	223.3	15:02	228.8	195.8	15:02	246.8	253.1	-
15:03	231.0	223.8	15:03	301.5	202.7	15:03	249.0	253.3	-
15:04	226.0	224.1	15:04	301.3	210.0	15:04	255.5	254.1	-
15:05	226.3	224.8	15:05	231.0	213.1	15:05	254.5	255.1	-
15:06	225.3	225.2	15:06	161.0	211.5	15:06	250.3	255.4	-
15:07	224.5	224.7	15:07	230.5	212.6	15:07	246.5	253.9	-
15:08	244.0	226.1	15:08	247.8	216.1	15:08	244.0	253.1	-
15:09	223.3	226.4	15:09	283.0	220.6	15:09	242.3	252.2	-
15:10	226.8	226.9	15:10	204.3	221.0	15:10	259.0	253.3	-
15:11	229.5	227.4	15:11	155.5	219.3	15:11	243.8	253.0	-
15:12	231.8	228.0	15:12	198.5	219.8	15:12	239.8	249.8	-
15:13	223.5	227.8	15:13	189.0	219.4	15:13	240.5	247.0	-
15:14	220.0	227.0	15:14	202.3	220.5	15:14	240.0	246.8	-
15:15	221.3	226.9	15:15	190.3	220.7	15:15	238.8	246.4	-
15:16	229.3	227.3	15:16	193.8	221.2	15:16	247.3	246.5	-
15:17	220.8	226.9	15:17	138.3	215.2	15:17	245.0	246.4	-
15:18	224.3	226.4	15:18	181.5	207.2	15:18	234.3	245.4	-
15:19	232.3	226.8	15:19	173.3	198.7	15:19	235.3	244.1	-
15:20	227.8	226.9	15:20	129.0	191.9	15:20	236.8	242.9	-
15:21	239.5	227.9	15:21	175.5	192.8	15:21	241.3	242.3	-
15:22	219.3	227.5	15:22	185.0	189.8	15:22	238.5	241.8	-
15:23	223.8	226.2	15:23	187.8	185.8	15:23	236.5	241.3	-
15:24	217.8	225.8	15:24	182.0	179.1	15:24	234.8	240.8	-
15:25	218.5	225.3	15:25	145.3	175.1	15:25	236.3	239.2	-
15:26	220.8	224.7	15:26	223.0	179.6	15:26	236.5	238.8	-
15:27	217.5	223.7	15:27	194.0	179.3	15:27	237.0	238.6	-
15:28	210.0	222.8	15:28	211.5	180.8	15:28	234.0	238.1	-
15:29	215.3	222.5	15:29	223.0	182.2	15:29	225.8	237.2	-
15:30	225.0	222.8	15:30	200.8	182.9	15:30	226.5	236.4	-
15:31	231.8	222.9	15:31	181.0	182.1	15:31	229.0	235.2	-
15:32	225.5	223.3	15:32	183.0	185.0	15:32	229.3	234.1	-
15:33	234.0	223.9	15:33	194.3	185.9	15:33	230.5	233.9	-
15:34	212.8	222.6	15:34	207.5	188.2	15:34	235.8	233.9	-
15:35	222.8	222.3	15:35	197.0	192.7	15:35	234.8	233.8	-
15:36	230.8	221.7	15:36	182.3	193.2	15:36	239.0	233.6	-
15:37	229.5	222.4	15:37	177.5	192.7	15:37	241.0	233.8	-
15:38	218.0	222.0	15:38	175.5	191.8	15:38	241.8	234.1	-
15:39	215.3	221.8	15:39	177.0	191.5	15:39	237.8	234.3	-
15:40	222.5	222.1	15:40	181.0	193.9	15:40	234.5	234.2	-
15:41	234.3	223.0	15:41	182.0	191.2	15:41	241.3	234.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
15:42	654.8	252.1	15:42	178.3	190.1	15:42	248.8	235.3	-
15:43	1770.3	356.2	15:43	177.3	187.8	15:43	251.0	236.4	-
15:44	266.5	359.6	15:44	177.5	184.8	15:44	254.3	238.3	-
15:45	230.6	359.9	15:45	182.8	183.6	15:45	274.3	241.5	-
15:46	232.2	360.0	15:46	189.3	184.1	15:46	284.0	245.2	-
15:47	233.4	360.5	15:47	188.0	184.5	15:47	275.8	248.3	-
15:48	232.6	360.4	15:48	189.3	184.1	15:48	258.8	250.2	-
15:49	232.0	361.7	15:49	208.5	184.2	15:49	253.8	251.4	-
15:50	239.2	362.8	15:50	200.0	184.4	15:50	254.8	252.7	-
15:51	231.2	362.8	15:51	194.3	185.2	15:51	263.8	254.4	-
15:52	227.6	362.7	15:52	193.8	186.3	15:52	274.5	256.6	-
15:53	229.2	363.4	15:53	196.0	187.7	15:53	253.3	257.4	-
15:54	229.4	364.4	15:54	184.0	188.1	15:54	251.3	258.3	-
15:55	231.4	365.0	15:55	185.3	188.4	15:55	319.0	263.9	-
15:56	240.2	365.4	15:56	187.0	188.7	15:56	363.0	272.0	-
15:57	231.4	337.1	15:57	198.8	190.1	15:57	345.3	278.4	-
15:58	230.6	234.5	15:58	209.0	192.2	15:58	307.8	282.2	-
15:59	228.8	232.0	15:59	204.8	194.0	15:59	252.3	282.1	-
16:00	233.2	232.2	16:00	201.3	195.3	16:00	247.8	280.3	-
16:01	238.0	232.5	16:01	183.3	194.9	16:01	247.0	277.9	-
16:02	227.2	232.1	16:02	181.5	194.4	16:02	250.0	276.1	-
16:03	236.0	232.4	16:03	185.5	194.2	16:03	255.0	275.9	-
16:04	228.4	232.1	16:04	138.0	189.5	16:04	256.5	276.1	-
16:05	225.2	231.2	16:05	136.3	185.2	16:05	267.8	276.9	-
16:06	230.2	231.1	16:06	183.3	184.5	16:06	255.3	276.4	-
16:07	230.2	231.3	16:07	180.3	183.6	16:07	248.5	274.6	-
16:08	226.4	231.1	16:08	138.3	179.8	16:08	251.5	274.5	-
16:09	228.0	231.0	16:09	181.3	179.6	16:09	251.0	274.5	-
16:10	233.6	231.2	16:10	189.3	179.8	16:10	254.5	270.2	-
16:11	282.2	234.0	16:11	189.8	180.0	16:11	249.3	262.6	-
16:12	254.4	235.5	16:12	177.3	178.6	16:12	250.5	256.3	-
16:13	248.8	236.7	16:13	185.3	177.0	16:13	254.5	252.8	-
16:14	229.8	236.8	16:14	186.0	175.8	16:14	250.5	252.6	-
16:15	223.8	236.1	16:15	146.8	172.1	16:15	246.8	252.6	-
16:16	222.8	235.1	16:16	206.8	173.7	16:16	244.0	252.4	-
16:17	223.8	234.9	16:17	201.0	175.0	16:17	239.8	251.7	-
16:18	221.0	233.9	16:18	187.0	175.1	16:18	235.8	250.4	-
16:19	214.0	232.9	16:19	186.0	178.3	16:19	239.3	249.3	-
16:20	211.8	232.1	16:20	182.0	181.3	16:20	235.8	247.1	-
16:21	211.8	230.8	16:21	184.3	181.4	16:21	234.0	245.7	-
16:22	210.8	229.5	16:22	188.8	182.0	16:22	234.3	244.8	-
16:23	209.4	228.4	16:23	193.3	185.6	16:23	227.8	243.2	-
16:24	207.4	227.0	16:24	187.5	186.1	16:24	225.8	241.5	-
16:25	206.0	225.2	16:25	124.5	181.7	16:25	228.0	239.7	-
16:26	211.2	220.5	16:26	166.0	180.2	16:26	228.5	238.3	-
16:27	206.2	217.2	16:27	169.3	179.6	16:27	222.3	236.5	-
16:28	217.2	215.1	16:28	204.5	180.9	16:28	244.3	235.8	-
16:29	248.2	216.4	16:29	139.5	177.8	16:29	274.5	237.4	-
16:30	226.4	216.5	16:30	174.3	179.6	16:30	242.8	237.1	-
16:31	212.4	215.8	16:31	131.3	174.6	16:31	234.0	236.4	-
16:32	214.0	215.2	16:32	183.5	173.4	16:32	234.5	236.1	-
16:33	233.0	216.0	16:33	140.3	170.3	16:33	233.5	235.9	-
16:34	239.2	217.7	16:34	178.8	169.8	16:34	234.0	235.6	-
16:35	233.6	219.1	16:35	141.3	167.1	16:35	237.3	235.7	-
16:36	226.4	220.1	16:36	138.0	164.0	16:36	239.5	236.1	-
16:37	227.0	221.2	16:37	178.0	163.3	16:37	249.5	237.1	-
16:38	223.6	222.1	16:38	171.0	161.8	16:38	271.0	240.0	-
16:39	217.8	222.8	16:39	169.3	160.6	16:39	262.8	242.4	-
16:40	227.8	224.3	16:40	125.3	160.7	16:40	344.3	250.2	-
16:41	207.6	224.0	16:41	169.5	160.9	16:41	304.5	255.2	-
16:42	197.6	223.5	16:42	175.5	161.3	16:42	246.3	256.8	-
16:43	196.6	222.1	16:43	167.0	158.8	16:43	257.8	257.7	-
16:44	198.4	218.8	16:44	128.5	158.1	16:44	226.3	254.5	-
16:45	200.0	217.0	16:45	162.8	157.3	16:45	226.3	253.4	-
16:46	202.4	216.3	16:46	122.3	156.7	16:46	227.3	253.0	-
16:47	200.6	215.4	16:47	162.5	155.3	16:47	221.3	252.1	-

Friday, June 30, 2023									
							Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =		0
							Number of Comparable Data Points =		508
							Start Time:		8:05
							End Time:		16:47
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)	
8:05	0.0	-	8:05	0.0	-	8:05	-	-	-
8:06	0.0	-	8:06	0.0	-	8:06	-	-	-
8:07	0.0	-	8:07	0.0	-	8:07	-	-	-
8:08	0.0	-	8:08	0.0	-	8:08	0.0	-	-
8:09	0.0	-	8:09	0.0	-	8:09	0.0	-	-
8:10	0.0	-	8:10	0.0	-	8:10	0.0	-	-
8:11	0.0	-	8:11	0.0	-	8:11	0.0	-	-
8:12	0.0	-	8:12	0.0	-	8:12	0.0	-	-
8:13	0.0	-	8:13	0.0	-	8:13	0.0	-	-
8:14	0.0	-	8:14	0.0	-	8:14	0.0	-	-
8:15	0.0	-	8:15	0.0	-	8:15	0.0	-	-
8:16	0.0	-	8:16	0.0	-	8:16	0.0	-	-
8:17	0.0	-	8:17	0.0	-	8:17	0.0	-	-
8:18	0.0	-	8:18	0.0	-	8:18	0.0	-	-
8:19	0.0	-	8:19	0.0	-	8:19	0.0	-	-
8:20	0.0	0.0	8:20	0.0	0.0	8:20	0.0	-	-
8:21	0.0	0.0	8:21	0.0	0.0	8:21	0.0	-	-
8:22	0.0	0.0	8:22	0.0	0.0	8:22	0.0	-	-
8:23	0.0	0.0	8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	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	-

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)	
9:17	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	0.9	0.1	9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	1.7	0.2	9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	6.0	0.6	9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	1.9	0.7	9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.3	0.7	9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.7	9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.7	9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.7	9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.7	9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.7	9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.7	9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.7	9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.7	9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.7	9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.7	9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.7	9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.5	9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.1	9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	10:33	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
10:34	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	-
11:13	0.0	0.0	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	11:50	0.0	0.0	-

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

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)	
13:08	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	1.4	0.1	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.1	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.1	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.1	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.1	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.1	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.1	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.1	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.1	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.1	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.1	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.1	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.1	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.1	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.1	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	14:24	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:25	0.0	0.0	14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.1	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.1	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.1	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	0.1	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	-

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

NEW YORK STATE OF OPPORTUNITY | 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 Friday, June 30, 2023 (Updated 06/29/2023 @ 3:30PM)

Air Quality Health Advisories in Effect For Long Island, NYC Metro, Lower Hudson Valley, Upper Hudson Valley, Adirondacks, Eastern Lake Ontario, Central, and Western Regions.

Region	Maximum AQI	Air Quality
Long Island	**120** (Fine Particles)	Unhealthy for Sensitive Groups
NYC Metro	**135** (Fine Particles)	Unhealthy for Sensitive Groups
Lower Hudson Valley	**110** (Fine Particles)	Unhealthy for Sensitive Groups
Upper Hudson Valley	**120** (Fine Particles)	Unhealthy for Sensitive Groups
Adirondacks	**120** (Fine Particles)	Unhealthy for Sensitive Groups
Eastern Lake Ontario	**155** (Fine Particles)	Unhealthy
Central	**160** (Fine Particles)	Unhealthy
Western	**151** (Fine Particles)	Unhealthy

AQI Legend

Data Not Available

Good (0-50)

Moderate (51-100)

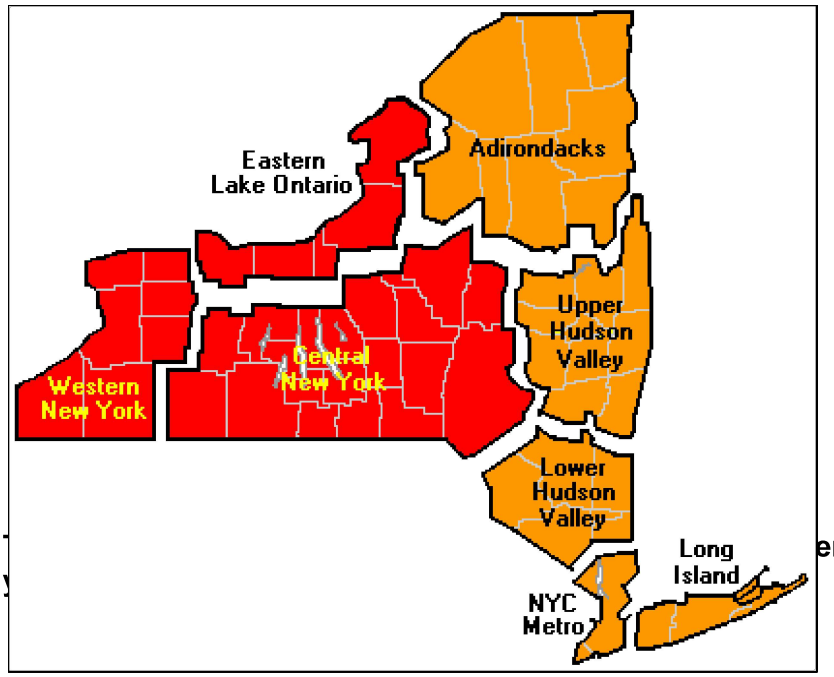
Unhealthy for Sensitive Groups (101-150)

Unhealthy (151-200)

Very Unhealthy (201-300)

Hazardous (301-500)

More Information



ember. Forecasts of fine particles are made

NEW YORK STATE | Department of Environmental Conservation

For Release: Thursday, June 29, 2023

Air Quality Health Advisory Issued for All Regions of New York State

In Effect for Friday, June 30, 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 **all regions across the State for Friday, June 30, 2023.**

Air quality is forecasted to reach 'Unhealthy' Air Quality Index (AQI) levels on Friday for Western and Central New York and Eastern Lake Ontario regions. At this level, everyone may begin to experience health effects, members of sensitive groups may experience more serious health effects.

Air quality is forecasted to reach 'Unhealthy for Sensitive Groups' AQI on Friday in the remaining regions of the state. At this level, members of sensitive groups may experience health effects. The general public is not likely to be affected. Find chart at DEC's website.

The pollutant of concern is: **Fine Particulate Matter (due to Canadian wildfires)**

The advisory will be in effect from **12 a.m. through 11:59 p.m.**

DEC and DOH issue Air Quality Health Advisories when DEC meteorologists predict levels of pollution, either ozone or fine particulate matter 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. DEC and DOH issue Air Quality Health Advisories and corresponding guidelines based on 24-hour forecasts, although one-hour values may exceed forecast values in these regions.

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 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.

Additional information on ozone and PM 2.5 is available on DEC's website and on DOH's website (leaves DEC 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.