LANGAN SITE OBSERVATION REPORT – Day 212

CLIENT:	Gowanus Canal LLC, GowCan Owner, LLC, and Bayside Gowanus Owner, L.L.C.	**DATE:**	Thursday, June 1, 2023
PROJECT No.:	170295301	**WEATHER:**	Clear, 59 – 86 °F Wind: S @ 1 – 4 mph
PROJECT:	Gowanus Canal Northside	**TIME:**	07:00 – 18:30
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

PRESENT AT SITE:
Langan: Andrew Ashley (Environmental), Ashlene Bisram (Geotechnical)
Urban Atelier Group (UAG): Seth Anderson
Kingdom Associates, Inc. (Kingdom): George Minchala
TT Mechanical Corp. (TT Mechanical): Damien Sokol
New York State Department of Environmental Conservation (NYSDEC): Sunlei Wang

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 imported 3 truckloads of 0.5-inch crushed stone. The crushed stone will be used for general backfill throughout the site. See material tracking section for details.
- Kingdom excavated an about 15-foot-long by 8-foot-wide area and a 40-foot-long by 18-foot-wide area to about 4 feet below grade surface (bgs) to install components of the sub-membrane depressurization (SMD) system in the northeastern part of Society Brooklyn. Excavated material consisted of previously imported 0.5-inch crushed stone.
    - Excavated material was screened for odor, staining and organic vapor using a photoionization detector (PID). No impacts were observed.
    - The excavated material was stockpiled in the northern and northeastern part of Society Brooklyn for future on-site reuse.
- Kingdom excavated an about 25-foot-long by 8-foot-wide area to about 3 feet bgs to install structural pile cap formwork in the northeastern part of Society Brooklyn. Excavated material consisted of previously imported 0.5-inch crushed stone.
    - Excavated material was screened for odor, staining and organic vapor using a PID. No impacts were observed.
    - The excavated material was stockpiled in the northern and northeastern part of Society Brooklyn for future on-site reuse.
- Kingdom backfilled around the previously installed cellar wall with imported 0.5-inch crushed stone in the northern part of Society Brooklyn.
- Kingdom graded an about 40-foot-long by 15-foot-wide area in the northern part of Society Brooklyn to install components of the SMD system.

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  - Kingdom placed a geotextile membrane on top of the subgrade and placed ASTM #5 stone on top of the geotextile membrane.
  - Kingdom installed perforated piping wrapped with polyester filter sleeves for the SMD system in the northern part of Society Brooklyn.
  - Kingdom backfilled around the perforated piping with ASTM #5 virgin quarry stone.
- Kingdom installed a waterproofing/vapor barrier membrane (PREPRUFE 300R from GCP Applied Technologies) in the central part of Society Brooklyn.
- Kingdom used a Komatsu PC 78 excavator equipped with auger attachment to install post–treatment performance monitoring well PT-MW01. The well was installed to about 11 feet bgs with 10 feet of 0.01-inch slotted well screen installed from 1 to 11 feet bgs (elevation 5 to -5 relative to NAVD88) and a solid PVC riser extending to about 2 feet above surface grade. The annulus of the well was backfilled with clean No. 1 sand to surface grade. A permanent flush-mounted steel casing will be set in the concrete building slab at a future date.
- Kingdom performed utility installation-related work within an about 20-foot-long by 10-foot-wide area within 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

- Kingdom imported 3 truckloads of 0.5-inch crushed stone from the Impact Environmental facility in Jersey City, NJ.
- No material was exported from the site.

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			Langan, D.P.C.

Soil/Fill Export Summary			
Facility	**Exported**	**Today**	**Total**
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	**No. Loads**	0	**764**
	Quantity (CY)	0	**15,280**
Bayshore Soil Management Keasbey, NJ Non-Hazardous MGP-Impacted Soil/Fill	**No. Loads**	0	**79**
	Quantity (CY)	0	**1,580**
Phase III Environmental Palmerton, PA Non-Hazardous Soil/Fill	**No. Loads**	0	**67**
	Quantity (CY)	0	**1,340**

Material Import Summary				
Facility	**NYSDEC Approved Quantity (CY)**	**Imported**	**Today**	**Total**
Stavola Construction Materials, Inc Bridgewater, NJ 2.5-inch Stone	1,000	**No. Loads**	0	**15**
		Quantity (CY)	0	**300**
87 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**	3	**224**
		Quantity (CY)	60	**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	3,500	**No. Loads**	0	**94**
		Quantity (CY)	0	**1,880**

Sampling

- Langan collected a sample of treated groundwater from the dewatering system effluent (DEW_23_060123). The sample will be analyzed for parameters listed in the State Pollutant Discharge Elimination System (SPDES) Permit Equivalent by York Analytical Laboratories in Stratford, CT.

Community Air Monitoring

- Langan conducted real-time air monitoring for volatile organic compounds (VOC) and particulate matter smaller than 10 microns in diameter (PM10) at the upwind and downwind perimeters of the work area during ground-intrusive work. VOC and PM10 concentrations did not exceed the action levels established by the community air monitoring plan (CAMP).

Anticipated Activities

- Kingdom will continue to install components of the SMD systems.

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Site Photographs

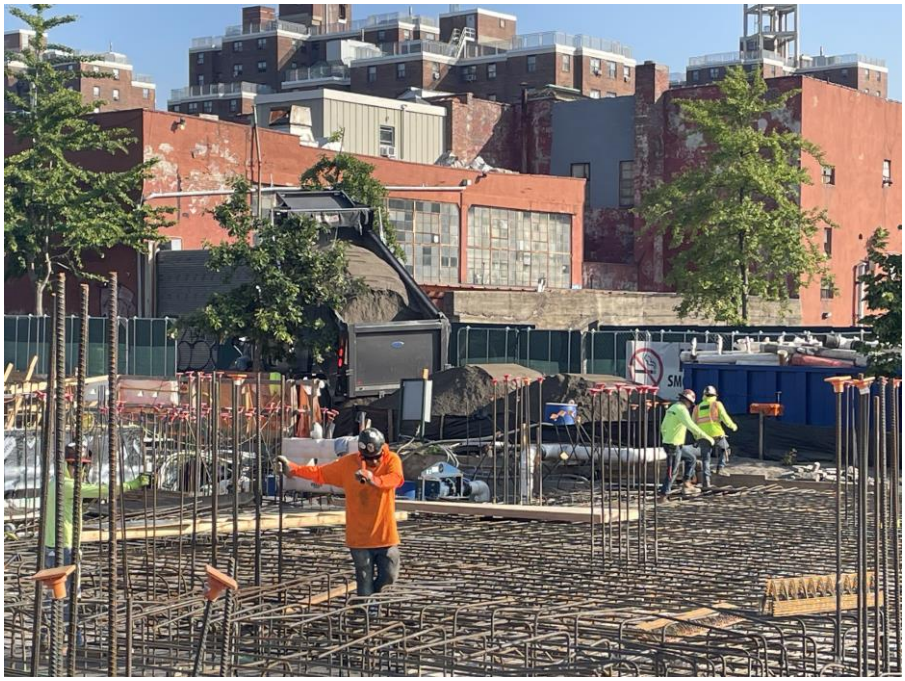

Photo 1: Kingdom importing 0.5-inch crushed stone in the northern part of Society Brooklyn (facing north)

Photo 2: Kingdom installing SMD system components in the northern part of Society Brooklyn (facing southwest)

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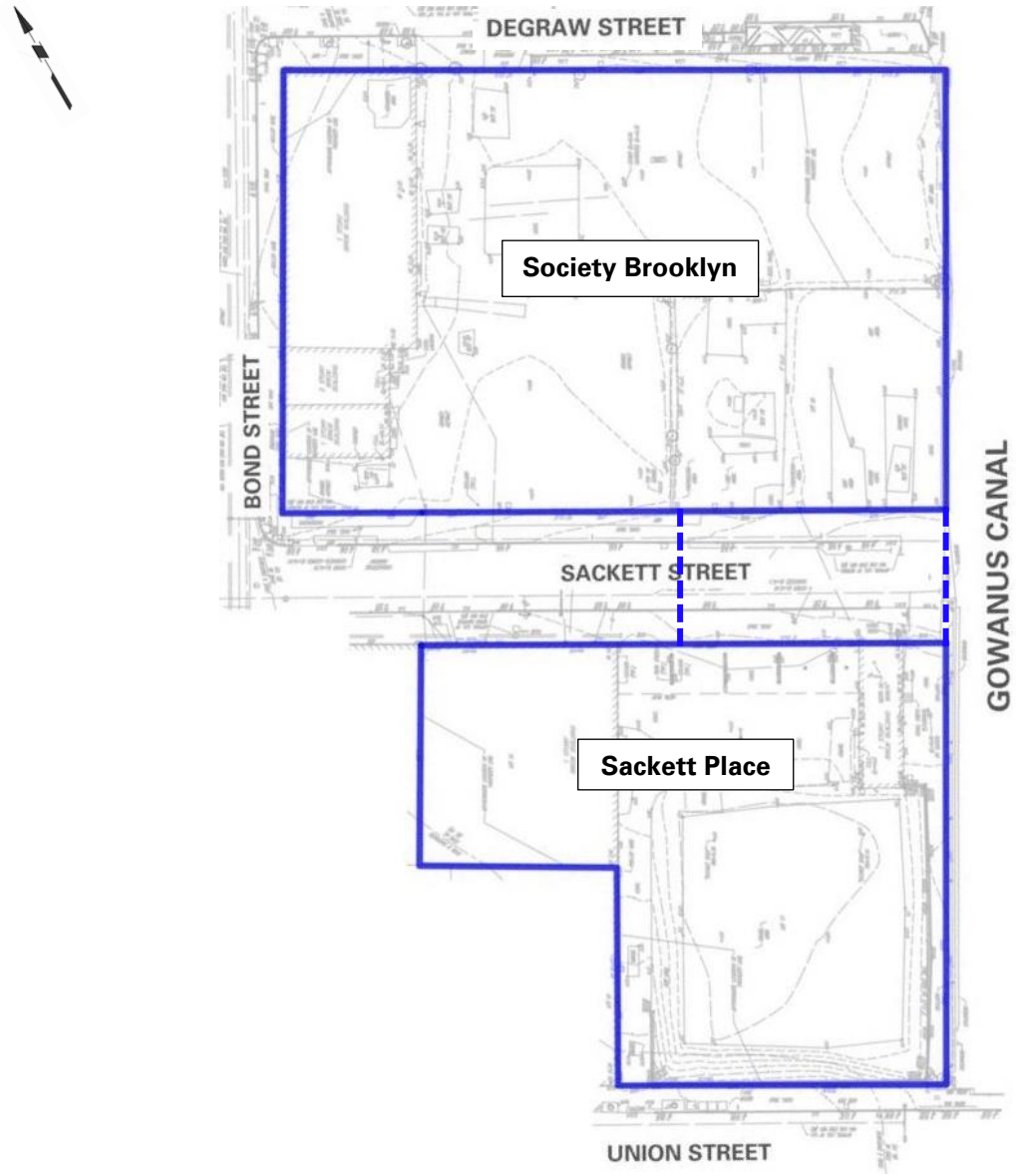
Site Map 1:



Legend

Approximate BCP site boundary

Approximate construction fence boundary

Notes

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

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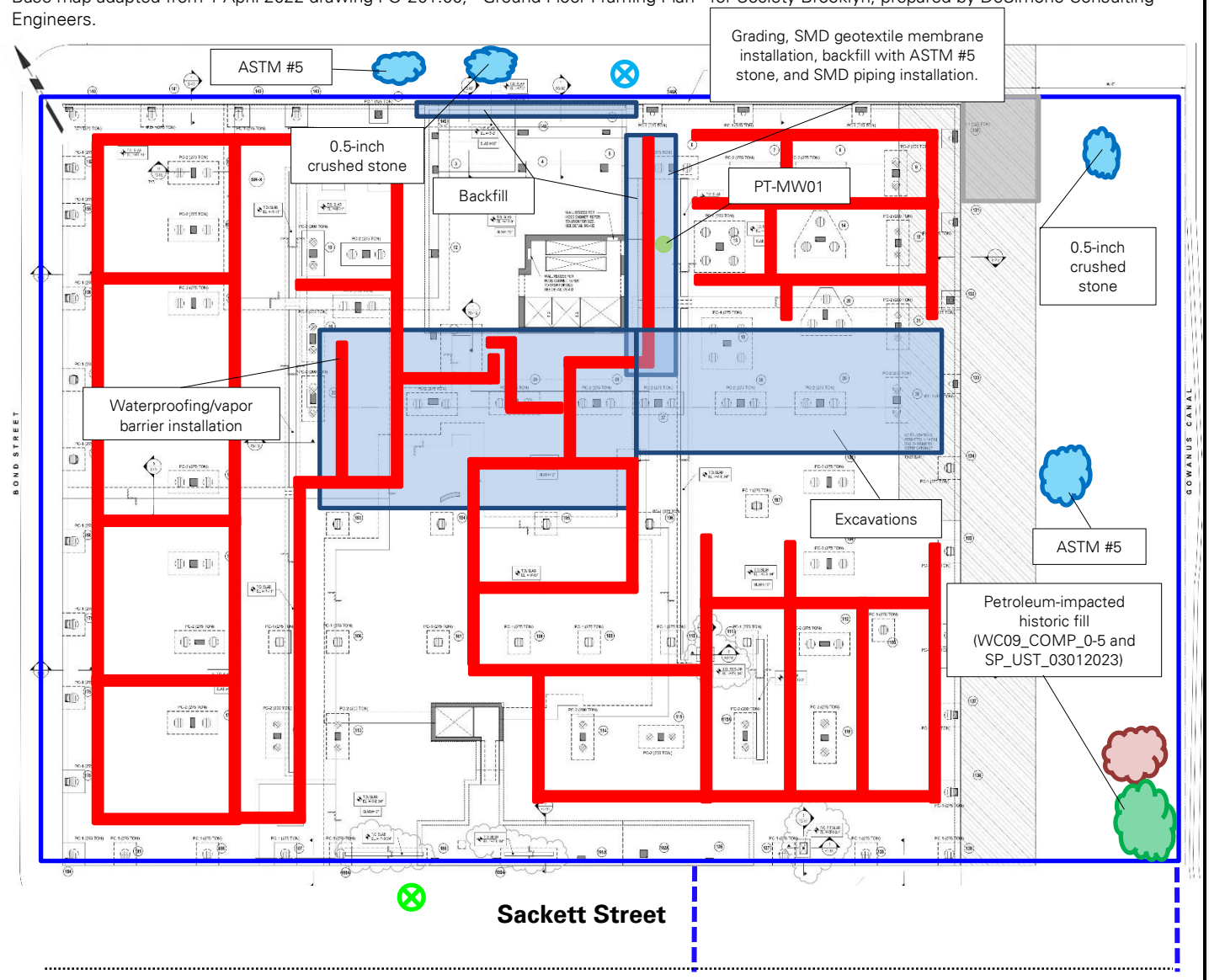
Site Map 2: Northern Work Area Map (Society Brooklyn)

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



Legend:

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

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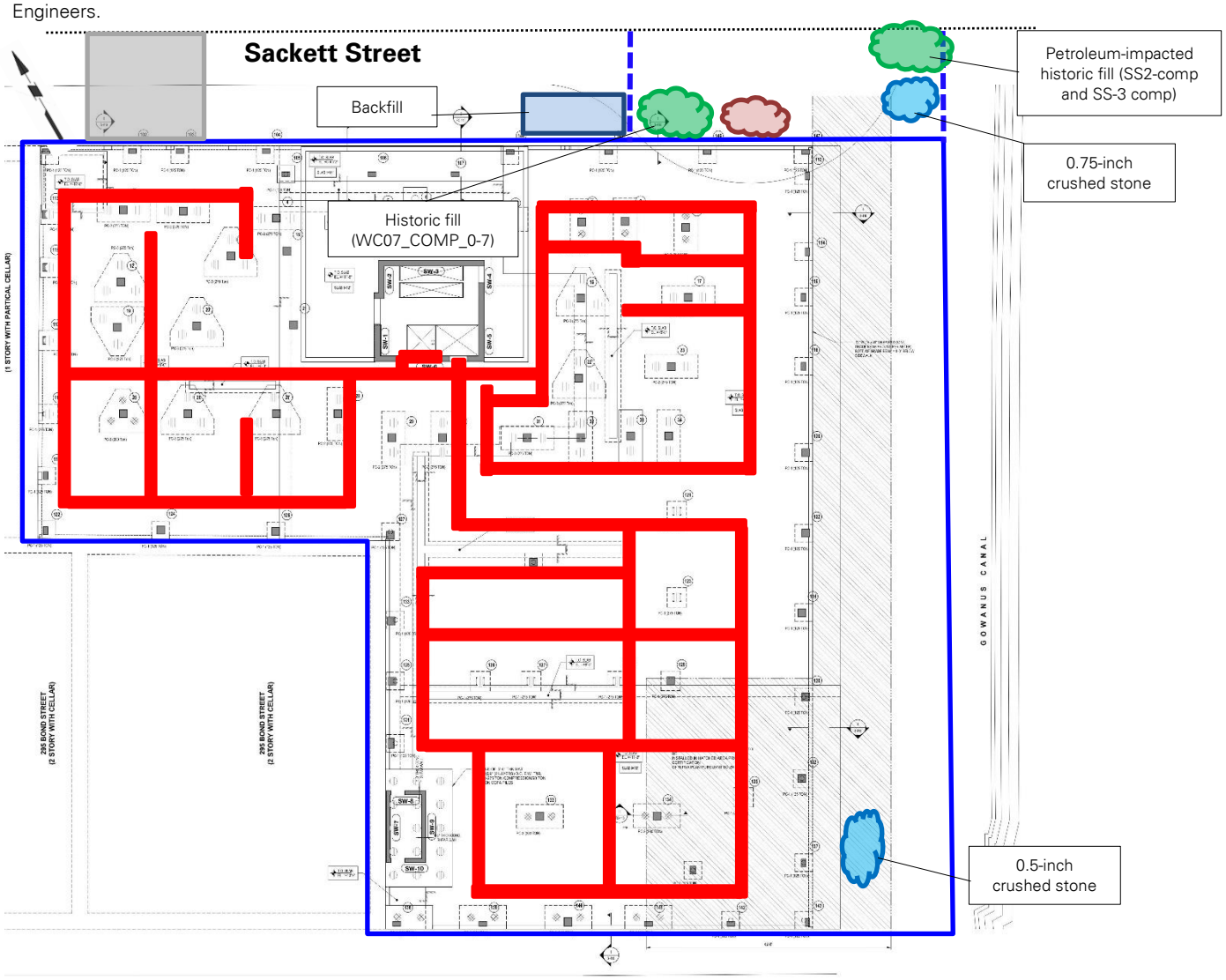
Site Map 3: Southern Work Area Map (Sackett Place)

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



Legend:

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

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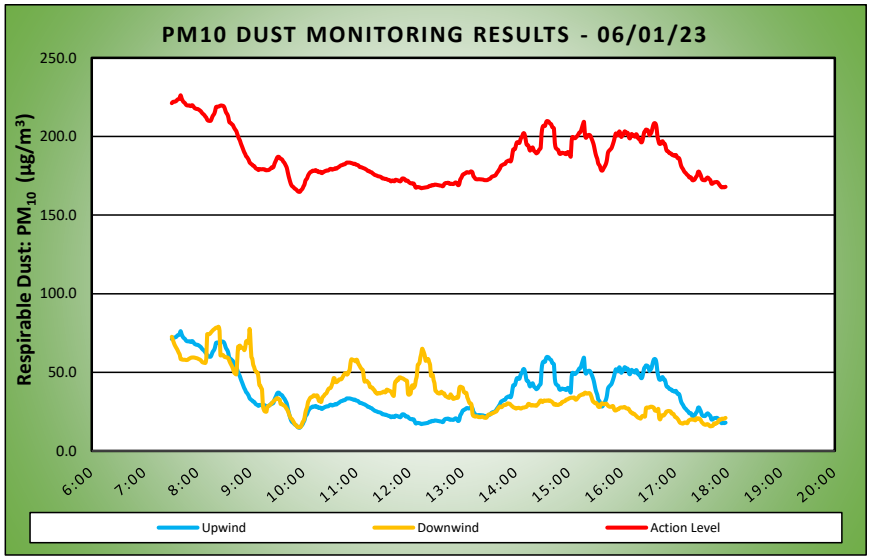
LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

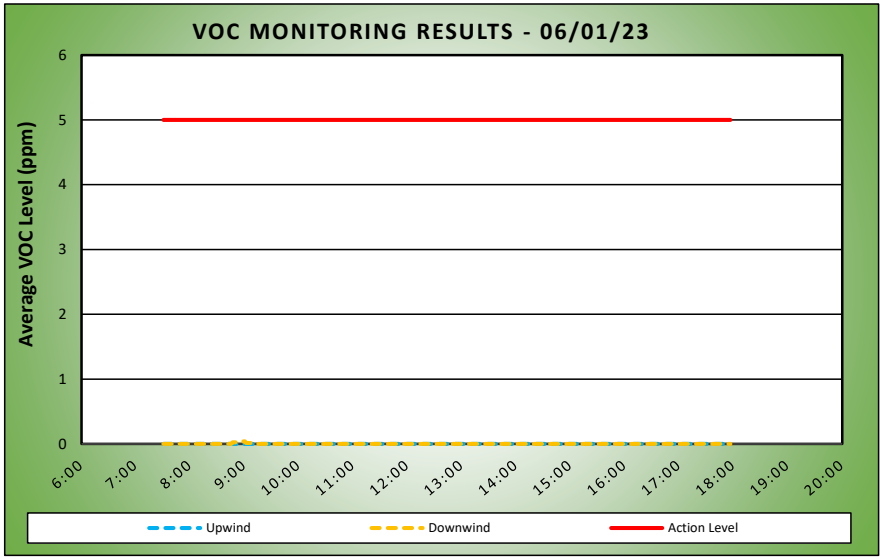
DAILY AIR MONITORING REPORT
Gowanus Canal Northside
267 Bond Street, Brooklyn, New York

06/01/23	
Project number: 170295301	
Page 1 of 1	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	S	Relative Humidity (%)	34.5 - 91.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	59.0 - 86.0	Wind Speed (MPH)	0.5 - 3.9	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	37.0	76.2	7:41	0.0	0.0	7:31
Downwind	37.0	78.9	8:24	0.0	0.0	8:54



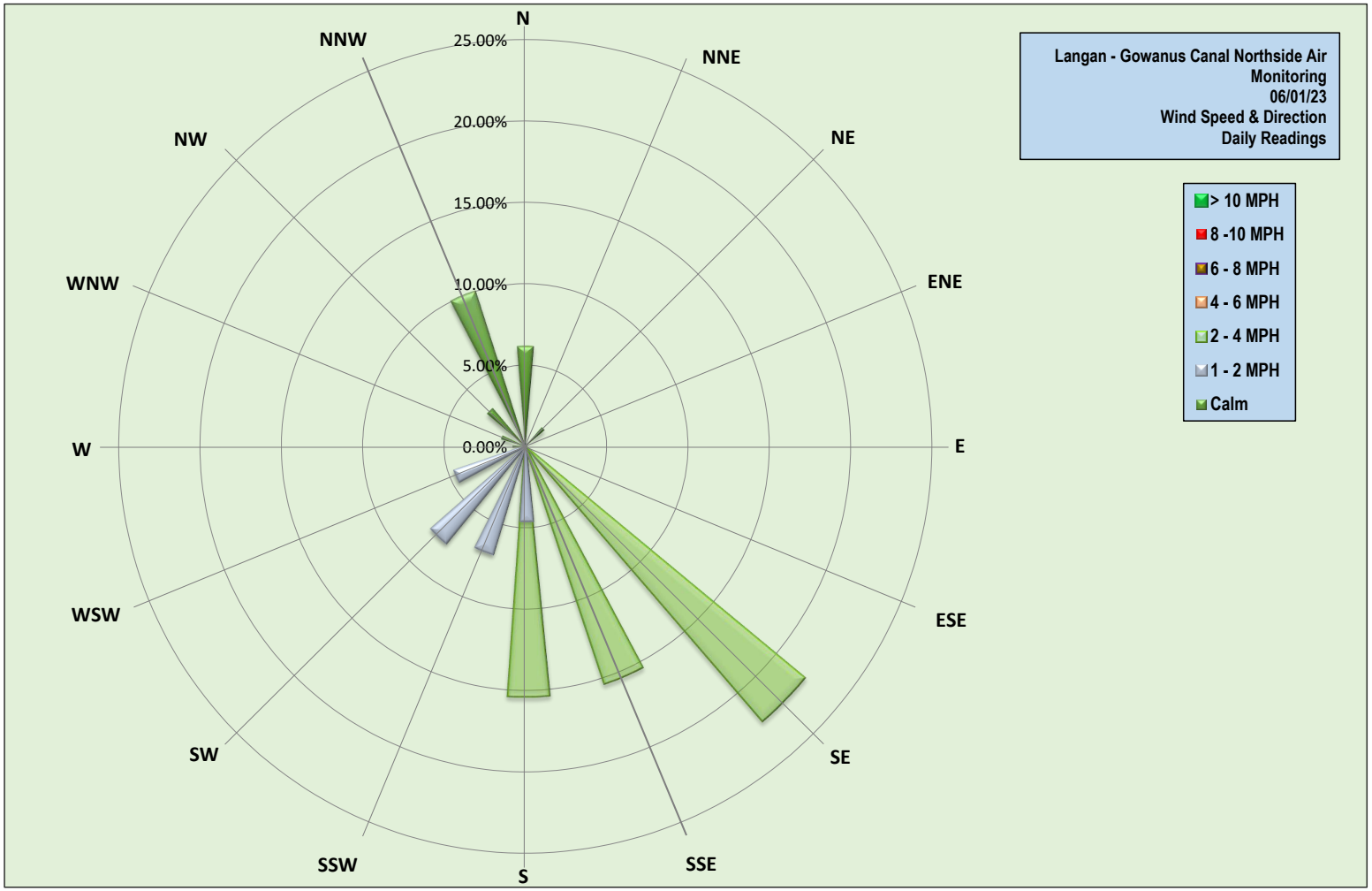


Air Monitoring Notes:

Sampling Notes:

Weather Notes:

EMILCOTT
environmental, health & safety experts


Langan - Gowanus Canal Northside Air Monitoring
06/01/23
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
25.00%
20.00%
15.00%
10.00%
5.00%
0.00%

Thursday, June 1, 2023						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						627
Start Time:						7:16
End Time:						17:57
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)	
7:16	71.0	-	7:16	85.5	-	-
7:17	71.0	-	7:17	85.3	-	-
7:18	69.5	-	7:18	84.0	-	-
7:19	68.3	-	7:19	81.8	-	-
7:20	68.6	-	7:20	75.3	-	-
7:21	66.3	-	7:21	72.3	-	-
7:22	62.0	-	7:22	71.5	-	-
7:23	62.3	-	7:23	72.8	-	-
7:24	62.3	-	7:24	75.0	-	-
7:25	61.0	-	7:25	73.0	-	-
7:26	61.5	-	7:26	98.8	-	-
7:27	102.0	-	7:27	60.0	-	-
7:28	86.8	-	7:28	60.5	-	-
7:29	80.5	-	7:29	59.5	-	-
7:30	72.8	-	7:30	59.0	-	-
7:31	73.3	71.2	7:31	60.5	72.6	-
7:32	80.5	71.8	7:32	60.3	70.9	-
7:33	73.5	72.1	7:33	59.5	69.3	-
7:34	67.8	72.1	7:34	59.0	67.8	-
7:35	72.3	72.3	7:35	58.3	66.7	-
7:36	69.8	72.5	7:36	57.0	65.6	-
7:37	72.5	73.2	7:37	56.8	64.7	-
7:38	68.5	73.7	7:38	55.5	63.5	-
7:39	64.3	73.8	7:39	56.3	62.3	-
7:40	73.3	74.6	7:40	57.5	61.2	-
7:41	85.5	76.2	7:41	57.3	58.5	-
7:42	75.3	74.4	7:42	57.5	58.3	-
7:43	67.0	73.1	7:43	57.5	58.1	-
7:44	66.0	72.1	7:44	58.3	58.0	-
7:45	65.5	71.7	7:45	59.3	58.0	-
7:46	65.3	71.1	7:46	59.6	58.0	-
7:47	68.0	70.3	7:47	58.4	57.8	-
7:48	66.8	69.8	7:48	59.5	57.8	-
7:49	66.3	69.7	7:49	61.5	58.0	-
7:50	72.0	69.7	7:50	64.9	58.4	-
7:51	70.0	69.7	7:51	61.8	58.8	-
7:52	66.8	69.4	7:52	61.6	59.1	-
7:53	69.8	69.4	7:53	59.4	59.3	-
7:54	71.5	69.9	7:54	57.5	59.4	-
7:55	65.8	69.4	7:55	57.8	59.4	-
7:56	74.3	68.7	7:56	57.0	59.4	-
7:57	65.3	68.0	7:57	55.8	59.3	-
7:58	63.5	67.8	7:58	55.0	59.1	-
7:59	62.0	67.5	7:59	56.3	59.0	-
8:00	65.8	67.5	8:00	56.8	58.8	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
8:01	61.0	67.2	8:01	55.0	58.5	-
8:02	62.8	66.9	8:02	54.9	58.3	-
8:03	60.0	66.4	8:03	54.6	58.0	-
8:04	59.0	66.0	8:04	54.8	57.5	-
8:05	59.5	65.1	8:05	53.6	56.8	-
8:06	60.8	64.5	8:06	54.8	56.3	-
8:07	59.8	64.0	8:07	59.8	56.2	-
8:08	60.8	63.4	8:08	58.9	56.2	-
8:09	59.0	62.6	8:09	54.5	56.0	-
8:10	56.5	62.0	8:10	97.1	58.6	-
8:11	55.3	60.7	8:11	292.6	74.3	-
8:12	56.5	60.1	8:12	54.5	74.2	-
8:13	61.0	60.0	8:13	55.5	74.2	-
8:14	61.3	59.9	8:14	59.9	74.5	-
8:15	66.8	60.0	8:15	66.5	75.1	-
8:16	78.8	61.2	8:16	66.0	75.9	-
8:17	86.0	62.7	8:17	63.8	76.5	-
8:18	74.0	63.7	8:18	63.8	77.1	-
8:19	71.5	64.5	8:19	60.5	77.4	-
8:20	85.8	66.2	8:20	61.0	77.9	-
8:21	97.3	68.7	8:21	61.3	78.4	-
8:22	63.8	68.9	8:22	59.9	78.4	-
8:23	61.0	69.0	8:23	59.5	78.4	-
8:24	61.0	69.1	8:24	61.8	78.9	-
8:25	60.3	69.3	8:25	60.0	76.4	-
8:26	59.0	69.6	8:26	57.8	60.8	-
8:27	58.5	69.7	8:27	56.8	60.9	-
8:28	58.8	69.6	8:28	58.4	61.1	-
8:29	59.5	69.5	8:29	57.0	60.9	-
8:30	59.0	68.9	8:30	56.1	60.2	-
8:31	58.5	67.6	8:31	58.0	59.7	-
8:32	58.8	65.8	8:32	64.5	59.7	-
8:33	58.0	64.7	8:33	59.4	59.5	-
8:34	58.3	63.8	8:34	60.0	59.4	-
8:35	58.3	62.0	8:35	52.4	58.8	-
8:36	55.5	59.2	8:36	39.8	57.4	-
8:37	56.5	58.7	8:37	39.9	56.1	-
8:38	55.3	58.3	8:38	43.1	55.0	-
8:39	51.8	57.7	8:39	44.8	53.9	-
8:40	53.5	57.3	8:40	40.3	52.5	-
8:41	40.8	56.1	8:41	32.0	50.8	-
8:42	43.0	55.0	8:42	36.1	49.4	-
8:43	45.8	54.2	8:43	54.4	49.2	-
8:44	47.0	53.3	8:44	50.8	48.8	-
8:45	33.8	51.6	8:45	188.3	57.6	-
8:46	33.5	50.0	8:46	188.3	66.3	-
8:47	38.0	48.6	8:47	46.4	65.0	-
8:48	41.0	47.5	8:48	88.9	67.0	-
8:49	32.0	45.7	8:49	43.9	65.9	-
8:50	36.3	44.2	8:50	48.5	65.7	-

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)	
8:51	34.0	42.8	8:51	37.5	65.5	-
8:52	33.3	41.3	8:52	35.4	65.2	-
8:53	34.5	39.9	8:53	25.8	64.1	-
8:54	36.3	38.8	8:54	71.4	65.8	-
8:55	32.5	37.4	8:55	97.0	69.6	-
8:56	32.8	36.9	8:56	30.5	69.5	-
8:57	29.5	36.0	8:57	48.3	70.3	-
8:58	30.3	35.0	8:58	34.9	69.0	-
8:59	24.5	33.5	8:59	179.4	77.6	-
9:00	25.8	32.9	9:00	62.8	69.2	-
9:01	25.5	32.4	9:01	45.8	59.7	-
9:02	32.3	32.0	9:02	31.5	58.8	-
9:03	30.8	31.3	9:03	31.6	54.9	-
9:04	30.8	31.3	9:04	22.4	53.5	-
9:05	24.5	30.5	9:05	19.5	51.6	-
9:06	23.3	29.8	9:06	23.6	50.6	-
9:07	28.8	29.5	9:07	23.5	49.9	-
9:08	30.3	29.2	9:08	24.9	49.8	-
9:09	28.3	28.6	9:09	24.3	46.7	-
9:10	41.3	29.2	9:10	25.3	41.9	-
9:11	33.0	29.2	9:11	25.5	41.5	-
9:12	28.0	29.1	9:12	24.3	39.9	-
9:13	30.5	29.2	9:13	24.1	39.2	-
9:14	26.0	29.3	9:14	23.8	28.8	-
9:15	22.8	29.1	9:15	25.4	26.4	-
9:16	26.5	29.1	9:16	28.9	25.2	-
9:17	25.0	28.6	9:17	29.6	25.1	-
9:18	29.0	28.5	9:18	30.0	25.0	-
9:19	31.8	28.6	9:19	66.3	27.9	-
9:20	25.3	28.6	9:20	30.1	28.6	-
9:21	25.8	28.8	9:21	25.4	28.7	-
9:22	36.3	29.3	9:22	31.8	29.3	-
9:23	35.5	29.7	9:23	32.0	29.8	-
9:24	39.8	30.4	9:24	33.0	30.4	-
9:25	37.5	30.2	9:25	35.0	31.0	-
9:26	40.5	30.7	9:26	34.8	31.6	-
9:27	55.3	32.5	9:27	31.8	32.1	-
9:28	51.0	33.9	9:28	31.8	32.6	-
9:29	43.5	35.0	9:29	32.5	33.2	-
9:30	43.8	36.4	9:30	31.0	33.6	-
9:31	35.8	37.0	9:31	25.8	33.4	-
9:32	25.0	37.0	9:32	22.0	32.9	-
9:33	20.5	36.5	9:33	25.8	32.6	-
9:34	22.3	35.8	9:34	26.3	29.9	-
9:35	22.0	35.6	9:35	27.0	29.7	-
9:36	18.3	35.1	9:36	24.5	29.7	-
9:37	20.5	34.1	9:37	24.3	29.2	-
9:38	26.3	33.5	9:38	27.3	28.8	-
9:39	25.3	32.5	9:39	25.8	28.4	-
9:40	20.5	31.4	9:40	21.8	27.5	-

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)	
9:41	21.5	30.1	9:41	21.8	26.6	-
9:42	16.8	27.5	9:42	18.3	25.7	-
9:43	13.4	25.0	9:43	11.0	24.3	-
9:44	10.8	22.8	9:44	8.8	22.7	-
9:45	13.8	20.8	9:45	10.3	21.4	-
9:46	13.0	19.3	9:46	14.8	20.6	-
9:47	11.8	18.4	9:47	14.0	20.1	-
9:48	14.4	18.0	9:48	11.5	19.1	-
9:49	13.8	17.5	9:49	11.5	18.2	-
9:50	13.0	16.9	9:50	11.8	17.1	-
9:51	13.1	16.5	9:51	15.5	16.5	-
9:52	13.5	16.0	9:52	16.8	16.0	-
9:53	16.5	15.4	9:53	17.0	15.4	-
9:54	18.5	14.9	9:54	21.0	15.0	-
9:55	18.1	14.8	9:55	25.5	15.3	-
9:56	22.8	14.9	9:56	19.8	15.2	-
9:57	30.0	15.8	9:57	23.3	15.5	-
9:58	21.8	16.3	9:58	31.3	16.8	-
9:59	22.4	17.1	9:59	32.0	18.4	-
10:00	33.8	18.4	10:00	21.5	19.1	-
10:01	28.3	19.4	10:01	40.5	20.9	-
10:02	47.0	21.8	10:02	64.5	24.2	-
10:03	28.0	22.7	10:03	43.8	26.4	-
10:04	25.5	23.5	10:04	34.3	27.9	-
10:05	37.0	25.1	10:05	59.0	31.0	-
10:06	28.1	26.1	10:06	32.0	32.1	-
10:07	26.0	26.9	10:07	34.8	33.3	-
10:08	24.3	27.4	10:08	27.5	34.0	-
10:09	21.3	27.6	10:09	24.3	34.3	-
10:10	27.0	28.2	10:10	28.5	34.5	-
10:11	22.4	28.2	10:11	31.3	35.2	-
10:12	28.8	28.1	10:12	26.0	35.4	-
10:13	27.5	28.5	10:13	25.0	35.0	-
10:14	24.1	28.6	10:14	27.3	34.7	-
10:15	22.5	27.8	10:15	32.3	35.4	-
10:16	31.4	28.1	10:16	30.5	34.7	-
10:17	36.8	27.4	10:17	28.3	32.3	-
10:18	27.4	27.3	10:18	32.8	31.6	-
10:19	29.0	27.6	10:19	37.3	31.8	-
10:20	26.3	26.8	10:20	50.8	31.2	-
10:21	26.1	26.7	10:21	70.3	33.8	-
10:22	35.5	27.3	10:22	45.3	34.5	-
10:23	26.5	27.5	10:23	36.3	35.1	-
10:24	28.0	27.9	10:24	37.5	35.9	-
10:25	28.5	28.0	10:25	35.0	36.4	-
10:26	27.5	28.4	10:26	39.5	36.9	-
10:27	28.0	28.3	10:27	45.3	38.2	-
10:28	29.0	28.4	10:28	41.3	39.3	-
10:29	31.0	28.9	10:29	35.5	39.8	-
10:30	28.8	29.3	10:30	33.3	39.9	-

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)	
10:31	32.3	29.4	10:31	40.3	40.6	-
10:32	29.6	28.9	10:32	51.8	42.1	-
10:33	29.8	29.0	10:33	57.3	43.8	-
10:34	31.3	29.2	10:34	74.8	46.3	-
10:35	31.3	29.5	10:35	49.0	46.1	-
10:36	30.8	29.8	10:36	39.3	44.1	-
10:37	30.8	29.5	10:37	40.3	43.7	-
10:38	32.8	29.9	10:38	41.5	44.1	-
10:39	34.3	30.4	10:39	45.0	44.6	-
10:40	33.0	30.7	10:40	46.8	45.4	-
10:41	34.5	31.1	10:41	42.5	45.6	-
10:42	34.3	31.5	10:42	44.3	45.5	-
10:43	32.0	31.7	10:43	46.0	45.8	-
10:44	32.8	31.9	10:44	51.3	46.9	-
10:45	35.0	32.3	10:45	48.0	47.9	-
10:46	32.5	32.3	10:46	54.0	48.8	-
10:47	32.5	32.5	10:47	61.8	49.4	-
10:48	38.8	33.1	10:48	54.8	49.3	-
10:49	36.3	33.4	10:49	64.0	48.6	-
10:50	30.5	33.4	10:50	55.0	49.0	-
10:51	31.3	33.4	10:51	63.3	50.6	-
10:52	30.5	33.4	10:52	48.8	51.1	-
10:53	31.3	33.3	10:53	110.8	55.7	-
10:54	31.0	33.1	10:54	82.3	58.2	-
10:55	31.0	32.9	10:55	42.0	57.9	-
10:56	30.5	32.7	10:56	43.5	58.0	-
10:57	31.5	32.5	10:57	39.5	57.7	-
10:58	34.8	32.7	10:58	43.0	57.5	-
10:59	25.0	32.2	10:59	43.3	56.9	-
11:00	32.5	32.0	11:00	65.5	58.1	-
11:01	30.0	31.8	11:01	38.3	57.0	-
11:02	28.3	31.5	11:02	36.8	55.4	-
11:03	28.5	30.9	11:03	41.3	54.5	-
11:04	30.8	30.5	11:04	48.0	53.4	-
11:05	31.0	30.5	11:05	41.5	52.5	-
11:06	27.3	30.3	11:06	54.3	51.9	-
11:07	27.0	30.0	11:07	40.0	51.3	-
11:08	27.5	29.8	11:08	47.3	47.1	-
11:09	28.3	29.6	11:09	37.8	44.1	-
11:10	26.0	29.3	11:10	46.5	44.4	-
11:11	25.0	28.9	11:11	46.8	44.6	-
11:12	25.5	28.5	11:12	32.8	44.2	-
11:13	26.5	27.9	11:13	32.5	43.5	-
11:14	26.5	28.0	11:14	34.3	42.9	-
11:15	25.8	27.6	11:15	33.8	40.8	-
11:16	26.0	27.3	11:16	32.8	40.4	-
11:17	26.0	27.2	11:17	37.3	40.4	-
11:18	19.3	26.6	11:18	34.8	40.0	-
11:19	25.3	26.2	11:19	32.5	39.0	-
11:20	24.0	25.7	11:20	38.8	38.8	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
11:21	23.0	25.4	11:21	33.3	37.4	-
11:22	24.5	25.3	11:22	36.3	37.1	-
11:23	24.0	25.0	11:23	35.8	36.4	-
11:24	24.0	24.8	11:24	42.0	36.7	-
11:25	24.3	24.6	11:25	49.8	36.9	-
11:26	23.3	24.5	11:26	42.0	36.6	-
11:27	22.5	24.3	11:27	37.3	36.9	-
11:28	22.0	24.0	11:28	35.5	37.1	-
11:29	16.5	23.4	11:29	35.0	37.1	-
11:30	25.3	23.3	11:30	41.3	37.6	-
11:31	24.8	23.2	11:31	34.5	37.7	-
11:32	21.5	22.9	11:32	29.5	37.2	-
11:33	21.3	23.1	11:33	39.8	37.5	-
11:34	21.0	22.8	11:34	54.5	39.0	-
11:35	20.3	22.5	11:35	34.5	38.7	-
11:36	19.5	22.3	11:36	30.8	38.6	-
11:37	24.3	22.3	11:37	31.3	38.2	-
11:38	16.8	21.8	11:38	33.0	38.0	-
11:39	18.3	21.4	11:39	35.3	37.6	-
11:40	32.0	21.9	11:40	31.8	36.4	-
11:41	23.8	22.0	11:41	27.0	35.4	-
11:42	16.8	21.6	11:42	32.5	35.1	-
11:43	22.3	21.6	11:43	143.0	42.2	-
11:44	29.5	22.5	11:44	65.0	44.2	-
11:45	22.8	22.3	11:45	41.3	44.2	-
11:46	23.0	22.2	11:46	56.3	45.7	-
11:47	16.8	21.9	11:47	22.0	45.2	-
11:48	21.0	21.9	11:48	62.3	46.7	-
11:49	14.5	21.4	11:49	55.5	46.8	-
11:50	25.0	21.7	11:50	32.8	46.6	-
11:51	37.3	22.9	11:51	24.5	46.2	-
11:52	30.5	23.3	11:52	30.5	46.2	-
11:53	13.8	23.1	11:53	28.3	45.9	-
11:54	17.3	23.1	11:54	29.3	45.5	-
11:55	17.5	22.1	11:55	25.8	45.1	-
11:56	19.5	21.8	11:56	24.0	44.9	-
11:57	19.0	22.0	11:57	25.8	44.4	-
11:58	18.3	21.7	11:58	22.8	36.4	-
11:59	18.3	21.0	11:59	54.8	35.7	-
12:00	17.0	20.6	12:00	47.5	36.1	-
12:01	17.8	20.2	12:01	62.3	36.5	-
12:02	17.3	20.3	12:02	78.3	40.3	-
12:03	17.5	20.0	12:03	85.3	41.8	-
12:04	17.0	20.2	12:04	30.8	40.2	-
12:05	16.5	19.6	12:05	42.3	40.8	-
12:06	16.5	18.2	12:06	40.3	41.8	-
12:07	18.0	17.4	12:07	84.8	45.5	-
12:08	19.3	17.8	12:08	59.8	47.6	-
12:09	18.0	17.8	12:09	134.8	54.6	-
12:10	17.0	17.8	12:10	36.0	55.3	-

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)	
12:11	17.0	17.6	12:11	35.5	56.0	-
12:12	17.0	17.5	12:12	76.3	59.4	-
12:13	12.0	17.1	12:13	57.5	61.7	-
12:14	20.8	17.2	12:14	103.0	64.9	-
12:15	18.3	17.3	12:15	33.3	64.0	-
12:16	19.0	17.4	12:16	39.3	62.5	-
12:17	19.0	17.5	12:17	49.5	60.5	-
12:18	18.5	17.6	12:18	37.0	57.3	-
12:19	19.0	17.7	12:19	49.3	58.6	-
12:20	17.5	17.8	12:20	38.8	58.3	-
12:21	19.5	18.0	12:21	40.8	58.4	-
12:22	25.5	18.5	12:22	55.0	56.4	-
12:23	21.0	18.6	12:23	35.5	54.8	-
12:24	17.0	18.5	12:24	31.0	47.8	-
12:25	25.0	19.1	12:25	47.0	48.6	-
12:26	16.8	19.1	12:26	32.0	48.3	-
12:27	16.3	19.0	12:27	25.3	44.9	-
12:28	17.3	19.4	12:28	29.3	43.1	-
12:29	20.8	19.4	12:29	31.5	38.3	-
12:30	17.5	19.3	12:30	28.3	38.0	-
12:31	17.0	19.2	12:31	27.5	37.2	-
12:32	17.3	19.1	12:32	41.8	36.7	-
12:33	17.3	19.0	12:33	39.0	36.8	-
12:34	16.5	18.8	12:34	45.3	36.5	-
12:35	17.0	18.8	12:35	51.0	37.3	-
12:36	17.3	18.6	12:36	45.3	37.6	-
12:37	21.0	18.3	12:37	41.3	36.7	-
12:38	25.3	18.6	12:38	32.3	36.5	-
12:39	34.5	19.8	12:39	32.0	36.6	-
12:40	31.8	20.2	12:40	25.5	35.1	-
12:41	19.8	20.4	12:41	25.8	34.7	-
12:42	15.5	20.4	12:42	21.8	34.5	-
12:43	20.3	20.6	12:43	22.8	34.1	-
12:44	18.3	20.4	12:44	28.5	33.9	-
12:45	9.3	19.9	12:45	28.0	33.8	-
12:46	19.8	20.0	12:46	59.0	35.9	-
12:47	14.3	19.8	12:47	32.5	35.3	-
12:48	18.0	19.9	12:48	26.5	34.5	-
12:49	14.3	19.7	12:49	24.5	33.1	-
12:50	20.8	20.0	12:50	61.5	33.8	-
12:51	25.3	20.5	12:51	39.0	33.4	-
12:52	24.5	20.8	12:52	47.3	33.8	-
12:53	19.8	20.4	12:53	37.8	34.2	-
12:54	20.3	19.4	12:54	26.0	33.8	-
12:55	25.0	19.0	12:55	40.0	34.7	-
12:56	32.5	19.8	12:56	103.8	39.9	-
12:57	55.0	22.5	12:57	35.8	40.9	-
12:58	34.0	23.4	12:58	20.8	40.7	-
12:59	35.5	24.5	12:59	24.5	40.5	-
13:00	27.5	25.8	13:00	23.3	40.1	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
13:01	22.0	25.9	13:01	22.5	37.7	-
13:02	21.8	26.4	13:02	24.3	37.2	-
13:03	21.0	26.6	13:03	24.3	37.0	-
13:04	22.5	27.2	13:04	23.5	36.9	-
13:05	22.8	27.3	13:05	20.0	34.2	-
13:06	22.5	27.1	13:06	19.3	32.9	-
13:07	23.3	27.0	13:07	21.5	31.1	-
13:08	23.8	27.3	13:08	23.8	30.2	-
13:09	27.3	27.8	13:09	26.0	30.2	-
13:10	23.5	27.7	13:10	21.8	29.0	-
13:11	22.0	27.0	13:11	20.8	23.5	-
13:12	22.0	24.8	13:12	18.3	22.3	-
13:13	24.8	24.1	13:13	18.3	22.1	-
13:14	21.8	23.2	13:14	20.0	21.8	-
13:15	21.8	22.8	13:15	25.5	22.0	-
13:16	21.3	22.8	13:16	22.5	22.0	-
13:17	21.3	22.8	13:17	20.8	21.7	-
13:18	22.3	22.8	13:18	21.0	21.5	-
13:19	22.0	22.8	13:19	23.5	21.5	-
13:20	22.0	22.8	13:20	20.0	21.5	-
13:21	22.0	22.7	13:21	21.3	21.7	-
13:22	22.0	22.6	13:22	23.3	21.8	-
13:23	23.0	22.6	13:23	21.8	21.6	-
13:24	23.0	22.3	13:24	20.0	21.2	-
13:25	22.3	22.2	13:25	19.8	21.1	-
13:26	22.0	22.2	13:26	20.0	21.1	-
13:27	22.0	22.2	13:27	22.8	21.4	-
13:28	26.8	22.4	13:28	34.2	22.4	-
13:29	27.0	22.7	13:29	30.2	23.1	-
13:30	26.0	23.0	13:30	26.8	23.2	-
13:31	25.0	23.2	13:31	25.4	23.4	-
13:32	31.8	23.9	13:32	22.2	23.5	-
13:33	29.8	24.4	13:33	27.8	23.9	-
13:34	25.0	24.6	13:34	26.0	24.1	-
13:35	25.0	24.8	13:35	23.6	24.3	-
13:36	25.3	25.1	13:36	25.8	24.6	-
13:37	27.3	25.4	13:37	28.2	25.0	-
13:38	36.3	26.3	13:38	24.8	25.2	-
13:39	36.3	27.2	13:39	34.4	26.1	-
13:40	33.3	27.9	13:40	33.4	27.0	-
13:41	35.8	28.8	13:41	29.4	27.7	-
13:42	35.8	29.7	13:42	31.4	28.2	-
13:43	47.5	31.1	13:43	28.6	27.9	-
13:44	34.8	31.6	13:44	30.6	27.9	-
13:45	30.5	31.9	13:45	35.8	28.5	-
13:46	30.0	32.3	13:46	31.8	28.9	-
13:47	34.3	32.4	13:47	28.4	29.3	-
13:48	33.3	32.7	13:48	26.4	29.2	-
13:49	41.5	33.8	13:49	28.8	29.4	-
13:50	31.3	34.2	13:50	32.6	30.0	-

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)	
13:51	29.5	34.5	13:51	29.0	30.2	-
13:52	31.0	34.7	13:52	24.8	30.0	-
13:53	32.8	34.5	13:53	24.6	30.0	-
13:54	30.5	34.1	13:54	25.4	29.4	-
13:55	53.5	35.5	13:55	24.0	28.8	-
13:56	85.3	38.8	13:56	23.6	28.4	-
13:57	81.0	41.8	13:57	23.0	27.8	-
13:58	47.0	41.7	13:58	24.4	27.5	-
13:59	40.3	42.1	13:59	29.0	27.4	-
14:00	63.0	44.3	14:00	28.4	26.9	-
14:01	58.0	46.1	14:01	35.4	27.2	-
14:02	38.3	46.4	14:02	30.4	27.3	-
14:03	33.3	46.4	14:03	27.8	27.4	-
14:04	33.5	45.9	14:04	27.4	27.3	-
14:05	60.8	47.8	14:05	28.2	27.0	-
14:06	50.3	49.2	14:06	28.6	27.0	-
14:07	41.3	49.9	14:07	29.8	27.3	-
14:08	57.8	51.6	14:08	27.8	27.5	-
14:09	39.3	52.2	14:09	26.0	27.6	-
14:10	36.8	51.0	14:10	26.4	27.7	-
14:11	42.8	48.2	14:11	26.0	27.9	-
14:12	33.5	45.0	14:12	25.2	28.1	-
14:13	38.5	44.5	14:13	37.2	28.9	-
14:14	37.3	44.3	14:14	44.0	29.9	-
14:15	33.8	42.3	14:15	27.8	29.9	-
14:16	38.3	41.0	14:16	28.8	29.4	-
14:17	54.3	42.1	14:17	22.3	28.9	-
14:18	41.5	42.6	14:18	29.3	29.0	-
14:19	39.8	43.0	14:19	31.3	29.2	-
14:20	37.3	41.5	14:20	22.8	28.9	-
14:21	36.8	40.6	14:21	29.8	28.9	-
14:22	35.5	40.2	14:22	29.8	28.9	-
14:23	44.3	39.3	14:23	23.8	28.7	-
14:24	43.5	39.6	14:24	34.3	29.2	-
14:25	45.3	40.1	14:25	34.5	29.8	-
14:26	60.0	41.3	14:26	38.3	30.6	-
14:27	43.5	42.0	14:27	39.5	31.5	-
14:28	50.0	42.7	14:28	46.3	32.1	-
14:29	170.5	51.6	14:29	38.8	31.8	-
14:30	93.0	55.6	14:30	17.5	31.1	-
14:31	56.0	56.7	14:31	37.3	31.7	-
14:32	55.3	56.8	14:32	29.0	32.1	-
14:33	40.3	56.7	14:33	26.5	31.9	-
14:34	70.8	58.8	14:34	29.8	31.8	-
14:35	52.5	59.8	14:35	26.5	32.1	-
14:36	35.0	59.7	14:36	29.5	32.1	-
14:37	32.3	59.5	14:37	25.8	31.8	-
14:38	31.5	58.6	14:38	29.3	32.2	-
14:39	36.3	58.1	14:39	29.3	31.8	-
14:40	38.3	57.7	14:40	29.8	31.5	-

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)	
14:41	35.8	56.1	14:41	32.0	31.1	-
14:42	37.8	55.7	14:42	30.5	30.5	-
14:43	41.0	55.1	14:43	32.8	29.6	-
14:44	35.8	46.1	14:44	36.0	29.4	-
14:45	44.5	42.9	14:45	24.3	29.9	-
14:46	45.8	42.2	14:46	29.5	29.4	-
14:47	48.0	41.7	14:47	27.5	29.3	-
14:48	33.8	41.3	14:48	27.0	29.3	-
14:49	42.3	39.4	14:49	34.0	29.6	-
14:50	45.5	38.9	14:50	32.0	29.9	-
14:51	38.8	39.1	14:51	29.3	29.9	-
14:52	39.5	39.6	14:52	42.3	31.0	-
14:53	30.5	39.6	14:53	32.0	31.2	-
14:54	31.3	39.2	14:54	33.8	31.5	-
14:55	41.3	39.4	14:55	31.5	31.6	-
14:56	29.8	39.0	14:56	38.0	32.0	-
14:57	33.5	38.7	14:57	40.5	32.7	-
14:58	56.0	39.7	14:58	33.5	32.7	-
14:59	41.8	40.1	14:59	39.8	33.0	-
15:00	34.0	39.4	15:00	30.8	33.4	-
15:01	29.3	38.3	15:01	31.8	33.6	-
15:02	31.5	37.2	15:02	31.0	33.8	-
15:03	183.0	47.2	15:03	27.8	33.9	-
15:04	79.0	49.6	15:04	33.5	33.8	-
15:05	37.8	49.1	15:05	33.5	33.9	-
15:06	37.0	49.0	15:06	30.5	34.0	-
15:07	38.0	48.9	15:07	25.5	32.9	-
15:08	39.3	49.5	15:08	27.3	32.6	-
15:09	40.8	50.1	15:09	41.8	33.1	-
15:10	51.5	50.8	15:10	42.0	33.8	-
15:11	44.8	51.8	15:11	48.3	34.5	-
15:12	45.8	52.6	15:12	51.3	35.2	-
15:13	58.8	52.8	15:13	36.5	35.4	-
15:14	65.3	54.4	15:14	45.3	35.8	-
15:15	63.0	56.3	15:15	34.0	36.0	-
15:16	55.5	58.1	15:16	28.5	35.8	-
15:17	48.8	59.2	15:17	39.3	36.3	-
15:18	70.5	51.7	15:18	39.5	37.1	-
15:19	42.0	49.2	15:19	30.3	36.9	-
15:20	44.0	49.7	15:20	27.3	36.5	-
15:21	52.3	50.7	15:21	31.5	36.5	-
15:22	42.0	50.9	15:22	28.5	36.7	-
15:23	40.0	51.0	15:23	28.0	36.8	-
15:24	34.8	50.6	15:24	34.5	36.3	-
15:25	34.0	49.4	15:25	24.3	35.1	-
15:26	23.8	48.0	15:26	22.8	33.4	-
15:27	22.4	46.5	15:27	23.0	31.5	-
15:28	31.2	44.6	15:28	32.8	31.3	-
15:29	25.2	42.0	15:29	34.8	30.6	-
15:30	22.2	39.2	15:30	30.0	30.3	-

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)	
15:31	26.0	37.3	15:31	31.8	30.5	-
15:32	25.2	35.7	15:32	25.0	29.6	-
15:33	28.8	32.9	15:33	20.3	28.3	-
15:34	28.6	32.0	15:34	24.8	27.9	-
15:35	29.4	31.1	15:35	30.0	28.1	-
15:36	24.4	29.2	15:36	53.6	29.6	-
15:37	28.4	28.3	15:37	37.8	30.2	-
15:38	42.6	28.5	15:38	28.3	30.2	-
15:39	52.2	29.6	15:39	26.8	29.7	-
15:40	48.0	30.6	15:40	25.8	29.8	-
15:41	39.8	31.6	15:41	23.8	29.9	-
15:42	43.0	33.0	15:42	26.5	30.1	-
15:43	68.0	35.5	15:43	25.0	29.6	-
15:44	86.2	39.5	15:44	23.0	28.8	-
15:45	39.8	40.7	15:45	23.5	28.4	-
15:46	34.6	41.3	15:46	28.0	28.1	-
15:47	35.2	41.9	15:47	24.5	28.1	-
15:48	37.4	42.5	15:48	22.3	28.2	-
15:49	50.6	44.0	15:49	28.8	28.5	-
15:50	55.2	45.7	15:50	29.8	28.5	-
15:51	53.2	47.6	15:51	25.3	26.6	-
15:52	65.0	50.1	15:52	25.3	25.8	-
15:53	71.0	51.9	15:53	28.5	25.8	-
15:54	42.0	51.3	15:54	32.8	26.2	-
15:55	39.6	50.7	15:55	32.0	26.6	-
15:56	58.4	51.9	15:56	22.8	26.5	-
15:57	62.4	53.2	15:57	37.0	27.2	-
15:58	48.0	51.9	15:58	29.5	27.5	-
15:59	54.0	49.8	15:59	24.8	27.6	-
16:00	48.4	50.3	16:00	23.5	27.6	-
16:01	43.6	50.9	16:01	27.8	27.6	-
16:02	51.8	52.0	16:02	28.3	27.9	-
16:03	56.2	53.3	16:03	23.5	28.0	-
16:04	40.4	52.6	16:04	20.8	27.4	-
16:05	43.0	51.8	16:05	24.3	27.1	-
16:06	62.8	52.4	16:06	24.0	27.0	-
16:07	51.0	51.5	16:07	26.0	27.0	-
16:08	36.4	49.2	16:08	17.0	26.3	-
16:09	36.4	48.8	16:09	18.0	25.3	-
16:10	71.8	51.0	16:10	21.0	24.5	-
16:11	67.4	51.6	16:11	21.3	24.4	-
16:12	49.4	50.7	16:12	25.3	23.7	-
16:13	46.6	50.6	16:13	30.5	23.7	-
16:14	45.0	50.0	16:14	20.8	23.5	-
16:15	47.2	49.9	16:15	14.0	22.8	-
16:16	66.8	51.5	16:16	20.3	22.3	-
16:17	39.6	50.7	16:17	19.5	21.7	-
16:18	32.4	49.1	16:18	16.3	21.3	-
16:19	30.6	48.4	16:19	17.3	21.0	-
16:20	41.6	48.3	16:20	21.3	20.8	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
16:21	40.2	46.8	16:21	20.0	20.6	-
16:22	42.0	46.2	16:22	41.8	21.6	-
16:23	51.0	47.2	16:23	26.0	22.2	-
16:24	75.6	49.8	16:24	18.8	22.3	-
16:25	114.8	52.7	16:25	16.3	21.9	-
16:26	75.4	53.2	16:26	20.0	21.9	-
16:27	66.8	54.4	16:27	105.3	27.2	-
16:28	44.0	54.2	16:28	37.0	27.6	-
16:29	42.0	54.0	16:29	19.0	27.5	-
16:30	31.6	53.0	16:30	15.5	27.6	-
16:31	35.0	50.8	16:31	20.5	27.6	-
16:32	54.4	51.8	16:32	26.8	28.1	-
16:33	38.4	52.2	16:33	16.3	28.1	-
16:34	61.6	54.3	16:34	17.3	28.1	-
16:35	75.6	56.6	16:35	15.3	27.7	-
16:36	64.6	58.2	16:36	16.5	27.5	-
16:37	46.4	58.5	16:37	17.0	25.8	-
16:38	43.6	58.0	16:38	22.3	25.6	-
16:39	38.8	55.5	16:39	18.5	25.6	-
16:40	36.4	50.3	16:40	19.5	25.8	-
16:41	35.4	47.6	16:41	33.5	26.7	-
16:42	35.2	45.5	16:42	18.3	20.9	-
16:43	39.6	45.2	16:43	24.3	20.0	-
16:44	48.0	45.6	16:44	40.5	21.5	-
16:45	45.4	46.6	16:45	33.0	22.6	-
16:46	40.8	46.9	16:46	20.0	22.6	-
16:47	32.5	45.5	16:47	25.3	22.5	-
16:48	38.3	45.5	16:48	26.5	23.2	-
16:49	41.5	44.1	16:49	28.0	23.9	-
16:50	38.0	41.6	16:50	31.0	24.9	-
16:51	50.8	40.7	16:51	19.5	25.1	-
16:52	45.3	40.6	16:52	20.8	25.4	-
16:53	31.5	39.8	16:53	22.5	25.4	-
16:54	29.8	39.2	16:54	16.5	25.3	-
16:55	37.0	39.3	16:55	16.3	25.1	-
16:56	29.0	38.8	16:56	15.8	23.9	-
16:57	24.5	38.1	16:57	15.0	23.7	-
16:58	41.8	38.3	16:58	23.5	23.6	-
16:59	39.3	37.7	16:59	24.8	22.6	-
17:00	50.0	38.0	17:00	18.3	21.6	-
17:01	44.0	38.2	17:01	17.8	21.4	-
17:02	15.3	37.1	17:02	18.0	20.9	-
17:03	25.0	36.2	17:03	16.3	20.3	-
17:04	44.8	36.4	17:04	15.5	19.4	-
17:05	23.5	35.4	17:05	14.3	18.3	-
17:06	14.5	33.0	17:06	12.0	17.8	-
17:07	16.0	31.1	17:07	18.5	17.7	-
17:08	15.8	30.0	17:08	19.3	17.4	-
17:09	17.0	29.2	17:09	16.3	17.4	-
17:10	20.3	28.0	17:10	23.0	17.9	-

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)	
17:11	17.0	27.2	17:11	19.5	18.1	-
17:12	17.0	26.7	17:12	12.8	18.0	-
17:13	30.8	26.0	17:13	19.5	17.7	-
17:14	31.0	25.5	17:14	24.3	17.7	-
17:15	43.0	25.0	17:15	40.0	19.1	-
17:16	28.5	24.0	17:16	24.8	19.6	-
17:17	17.5	24.1	17:17	22.3	19.9	-
17:18	22.0	23.9	17:18	19.8	20.1	-
17:19	25.5	22.6	17:19	13.5	20.0	-
17:20	15.5	22.1	17:20	13.7	19.9	-
17:21	17.8	22.3	17:21	12.0	19.9	-
17:22	20.5	22.6	17:22	14.0	19.6	-
17:23	31.3	23.6	17:23	17.5	19.5	-
17:24	30.5	24.5	17:24	34.3	20.7	-
17:25	33.3	25.4	17:25	22.8	20.7	-
17:26	48.5	27.5	17:26	12.3	20.2	-
17:27	18.5	27.6	17:27	19.8	20.7	-
17:28	13.0	26.4	17:28	13.0	20.2	-
17:29	13.3	25.2	17:29	14.0	19.6	-
17:30	14.5	23.3	17:30	22.0	18.4	-
17:31	15.3	22.5	17:31	16.8	17.8	-
17:32	14.5	22.3	17:32	12.5	17.2	-
17:33	21.5	22.2	17:33	14.8	16.8	-
17:34	25.3	22.2	17:34	10.8	16.7	-
17:35	28.5	23.1	17:35	14.0	16.7	-
17:36	26.3	23.6	17:36	17.3	17.0	-
17:37	24.5	23.9	17:37	12.5	16.9	-
17:38	21.5	23.3	17:38	12.8	16.6	-
17:39	22.5	22.7	17:39	23.5	15.9	-
17:40	22.0	22.0	17:40	18.8	15.6	-
17:41	18.8	20.0	17:41	15.3	15.8	-
17:42	18.5	20.0	17:42	20.0	15.9	-
17:43	17.8	20.3	17:43	20.0	16.3	-
17:44	20.8	20.8	17:44	32.8	17.6	-
17:45	16.3	20.9	17:45	17.8	17.3	-
17:46	15.8	21.0	17:46	17.3	17.3	-
17:47	16.3	21.1	17:47	20.5	17.9	-
17:48	17.8	20.8	17:48	17.3	18.0	-
17:49	16.0	20.2	17:49	27.3	19.1	-
17:50	15.3	19.3	17:50	24.8	19.8	-
17:51	15.5	18.6	17:51	17.0	19.8	-
17:52	14.3	17.9	17:52	17.5	20.2	-
17:53	16.8	17.6	17:53	18.8	20.6	-
17:54	27.0	17.9	17:54	21.0	20.4	-
17:55	19.3	17.7	17:55	19.3	20.4	-
17:56	19.5	17.8	17:56	20.0	20.7	-
17:57	22.0	18.0	17:57	24.0	21.0	-

Thursday, June 1, 2023						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						627
Start Time:						7:16
End Time:						17:57
PID DATA						
Upwind			Downwind			
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit
7:16	0.0	-	7:16	0.0	-	-
7:17	0.0	-	7:17	0.0	-	-
7:18	0.0	-	7:18	0.0	-	-
7:19	0.0	-	7:19	0.0	-	-
7:20	0.0	-	7:20	0.0	-	-
7:21	0.0	-	7:21	0.0	-	-
7:22	0.0	-	7:22	0.0	-	-
7:23	0.0	-	7:23	0.0	-	-
7:24	0.0	-	7:24	0.0	-	-
7:25	0.0	-	7:25	0.0	-	-
7:26	0.0	-	7:26	0.0	-	-
7:27	0.0	-	7:27	0.0	-	-
7:28	0.0	-	7:28	0.0	-	-
7:29	0.0	-	7:29	0.0	-	-
7:30	0.0	-	7:30	0.0	-	-
7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	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	-
7:48	0.0	0.0	7:48	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	-
7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	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	-
8:09	0.0	0.0	8:09	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	-
8:12	0.0	0.0	8:12	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	-
8:15	0.0	0.0	8:15	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	-
8:18	0.0	0.0	8:18	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	-
8:21	0.0	0.0	8:21	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	-
8:24	0.0	0.0	8:24	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	-
8:27	0.0	0.0	8:27	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	-
8:30	0.0	0.0	8:30	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	-
8:33	0.0	0.0	8:33	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	-
8:36	0.0	0.0	8:36	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	-
8:39	0.0	0.0	8:39	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	-
8:42	0.0	0.0	8:42	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	-
8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.3	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	-
8:50	0.0	0.0	8:50	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.2	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	-
8:57	0.0	0.0	8:57	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	-
9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	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	-
9:05	0.0	0.0	9:05	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	-
9:08	0.0	0.0	9:08	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	-
9:11	0.0	0.0	9:11	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	-
9:14	0.0	0.0	9:14	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	-
9:17	0.0	0.0	9:17	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	-
9:20	0.0	0.0	9:20	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	-
9:23	0.0	0.0	9:23	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	-
9:26	0.0	0.0	9:26	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	-
9:29	0.0	0.0	9:29	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	-
9:32	0.0	0.0	9:32	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	-
9:35	0.0	0.0	9:35	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	-
9:38	0.0	0.0	9:38	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	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	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	-
9:46	0.0	0.0	9:46	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	-
9:49	0.0	0.0	9:49	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	-
9:52	0.0	0.0	9:52	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	-
9:55	0.0	0.0	9:55	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	-
9:58	0.0	0.0	9:58	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	-
10:01	0.0	0.0	10:01	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	-
10:04	0.0	0.0	10:04	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	-
10:07	0.0	0.0	10:07	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	-
10:10	0.0	0.0	10:10	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	-
10:13	0.0	0.0	10:13	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	-
10:16	0.0	0.0	10:16	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	-
10:19	0.0	0.0	10:19	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	-
10:22	0.0	0.0	10:22	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	-
10:25	0.0	0.0	10:25	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	-
10:28	0.0	0.0	10:28	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	-

PID DATA						
Upwind			Downwind			
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit
10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	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	-
10:36	0.0	0.0	10:36	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	-
10:39	0.0	0.0	10:39	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	-
10:42	0.0	0.0	10:42	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	-
10:45	0.0	0.0	10:45	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	-
10:48	0.0	0.0	10:48	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	-
10:51	0.0	0.0	10:51	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	-
10:54	0.0	0.0	10:54	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	-
10:57	0.0	0.0	10:57	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	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	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	-
11:05	0.0	0.0	11:05	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	-
11:08	0.0	0.0	11:08	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	-
11:11	0.0	0.0	11:11	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	-
11:14	0.0	0.0	11:14	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	-
11:17	0.0	0.0	11:17	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	-
11:20	0.0	0.0	11:20	0.0	0.0	-

PID DATA						
Upwind			Downwind			
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit
11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	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	-
11:26	0.0	0.0	11:26	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	-
11:29	0.0	0.0	11:29	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	-
11:32	0.0	0.0	11:32	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	-
11:35	0.0	0.0	11:35	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	-
11:38	0.0	0.0	11:38	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	-
11:41	0.0	0.0	11:41	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	-
11:44	0.0	0.0	11:44	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	-
11:47	0.0	0.0	11:47	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	-
11:50	0.0	0.0	11:50	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	-
11:53	0.0	0.0	11:53	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	-
11:56	0.0	0.0	11:56	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	-
11:59	0.0	0.0	11:59	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	-
12:02	0.0	0.0	12:02	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	-
12:05	0.0	0.0	12:05	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	-
12:08	0.0	0.0	12:08	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	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	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	-
12:16	0.0	0.0	12:16	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	-
12:19	0.0	0.0	12:19	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	-
12:22	0.0	0.0	12:22	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	-
12:25	0.0	0.0	12:25	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	-
12:28	0.0	0.0	12:28	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	-
12:31	0.0	0.0	12:31	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	-
12:34	0.0	0.0	12:34	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	-
12:37	0.0	0.0	12:37	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	-
12:40	0.0	0.0	12:40	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	-
12:43	0.0	0.0	12:43	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	-
12:46	0.0	0.0	12:46	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	-
12:49	0.0	0.0	12:49	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	-
12:52	0.0	0.0	12:52	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	-
12:55	0.0	0.0	12:55	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	-
12:58	0.0	0.0	12:58	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	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	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	-
13:06	0.0	0.0	13:06	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	-
13:09	0.0	0.0	13:09	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	-
13:12	0.0	0.0	13:12	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	-
13:15	0.0	0.0	13:15	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	-
13:18	0.0	0.0	13:18	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	-
13:21	0.0	0.0	13:21	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	-
13:24	0.0	0.0	13:24	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	-
13:27	0.0	0.0	13:27	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	-
13:30	0.0	0.0	13:30	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	-
13:33	0.0	0.0	13:33	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	-
13:36	0.0	0.0	13:36	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	-
13:39	0.0	0.0	13:39	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	-
13:42	0.0	0.0	13:42	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	-
13:45	0.0	0.0	13:45	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	-
13:48	0.0	0.0	13:48	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	-

PID DATA						
Upwind			Downwind			
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit
13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	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	-
13:56	0.0	0.0	13:56	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	-
13:59	0.0	0.0	13:59	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	-
14:02	0.0	0.0	14:02	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	-
14:05	0.0	0.0	14:05	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	-
14:08	0.0	0.0	14:08	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	-
14:11	0.0	0.0	14:11	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	-
14:14	0.0	0.0	14:14	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	-
14:17	0.0	0.0	14:17	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	-
14:20	0.0	0.0	14:20	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	-
14:23	0.0	0.0	14:23	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	-
14:26	0.0	0.0	14:26	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	-
14:29	0.0	0.0	14:29	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	-
14:32	0.0	0.0	14:32	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	-
14:35	0.0	0.0	14:35	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	-
14:38	0.0	0.0	14:38	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	-

PID DATA						
Upwind			Downwind			
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit
14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	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	-
14:46	0.0	0.0	14:46	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	-
14:49	0.0	0.0	14:49	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	-
14:52	0.0	0.0	14:52	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	-
14:55	0.0	0.0	14:55	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	-
14:58	0.0	0.0	14:58	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	-
15:01	0.0	0.0	15:01	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	-
15:04	0.0	0.0	15:04	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	-
15:07	0.0	0.0	15:07	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	-
15:10	0.0	0.0	15:10	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	-
15:13	0.0	0.0	15:13	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	-
15:16	0.0	0.0	15:16	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	-
15:19	0.0	0.0	15:19	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	-
15:22	0.0	0.0	15:22	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	-
15:25	0.0	0.0	15:25	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	-
15:28	0.0	0.0	15:28	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	-

PID DATA						
Upwind			Downwind			
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit
15:31	0.0	0.0	15:31	0.0	0.0	-
15:32	0.0	0.0	15:32	0.0	0.0	-
15:33	0.0	0.0	15:33	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	-
15:36	0.0	0.0	15:36	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	-
15:39	0.0	0.0	15:39	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	-
15:42	0.0	0.0	15:42	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	-
15:45	0.0	0.0	15:45	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	-
15:48	0.0	0.0	15:48	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	-
15:51	0.0	0.0	15:51	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	-
15:54	0.0	0.0	15:54	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	-
15:57	0.0	0.0	15:57	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	-
16:00	0.0	0.0	16:00	0.0	0.0	-
16:01	0.0	0.0	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	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	-
16:05	0.0	0.0	16:05	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	-
16:08	0.0	0.0	16:08	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	-
16:11	0.0	0.0	16:11	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	-
16:14	0.0	0.0	16:14	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	-
16:17	0.0	0.0	16:17	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	-
16:20	0.0	0.0	16:20	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
16:21	0.0	0.0	16:21	0.0	0.0	-
16:22	0.0	0.0	16:22	0.0	0.0	-
16:23	0.0	0.0	16:23	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	-
16:26	0.0	0.0	16:26	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	-
16:29	0.0	0.0	16:29	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	-
16:32	0.0	0.0	16:32	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	-
16:35	0.0	0.0	16:35	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	-
16:38	0.0	0.0	16:38	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	-
16:41	0.0	0.0	16:41	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	-
16:44	0.0	0.0	16:44	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	-
16:47	0.0	0.0	16:47	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	-
16:50	0.0	0.0	16:50	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	-
16:53	0.0	0.0	16:53	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	-
16:56	0.0	0.0	16:56	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	-
16:59	0.0	0.0	16:59	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	-
17:02	0.0	0.0	17:02	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	-
17:05	0.0	0.0	17:05	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	-
17:08	0.0	0.0	17:08	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	-

PID DATA						
Upwind			Downwind			
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit
17:11	0.0	0.0	17:11	0.0	0.0	-
17:12	0.0	0.0	17:12	0.0	0.0	-
17:13	0.0	0.0	17:13	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	-
17:16	0.0	0.0	17:16	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	-
17:19	0.0	0.0	17:19	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	-
17:22	0.0	0.0	17:22	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	-
17:25	0.0	0.0	17:25	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	-
17:28	0.0	0.0	17:28	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	-
17:31	0.0	0.0	17:31	0.0	0.0	-
17:32	0.0	0.0	17:32	0.0	0.0	-
17:33	0.0	0.0	17:33	0.0	0.0	-
17:34	0.0	0.0	17:34	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	-
17:37	0.0	0.0	17:37	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	-
17:40	0.0	0.0	17:40	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	-
17:43	0.0	0.0	17:43	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	-
17:46	0.0	0.0	17:46	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	-
17:49	0.0	0.0	17:49	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	-
17:52	0.0	0.0	17:52	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	-
17:55	0.0	0.0	17:55	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	-