

# LANGAN SITE OBSERVATION REPORT – Day 116

<b>CLIENT:</b> Gowanus Canal LLC and GowCan Owner, LLC	<b>DATE:</b> Saturday, January 28, 2023
<b>PROJECT No.:</b> 170295301	<b>WEATHER:</b> Clear/cloudy, 42 to 53°F Wind: WSW @ 5 – 7 mph
<b>PROJECT:</b> Gowanus Canal Northside	<b>TIME:</b> 08:30 – 16:30
<b>LOCATION:</b> Brooklyn, New York	<b>BCP SITE ID:</b> C224080
<b>EQUIPMENT:</b> Komatsu PC 490 Excavator      Junttan PM20/25 Drill Rig Komatsu PC 240 Excavator      JLG HC3 Boom Lift Komatsu PC 78 US Excavator APE Model 23.2 Vibratory Hammer Komatsu Wheel Loader Junttan PM20US Drill Rig	<b>PRESENT AT SITE:</b> <b>Langan:</b> Gabriel Enriquez-Castro (Environmental and Geotechnical) <b>Urban Atelier Group (UAG):</b> Seth Anderson <b>Kingdom Associates, Inc. (Kingdom):</b> Marcin Hulewicz, George Minchala

## OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan was on-site to document implementation of the New York State Department of Environmental Conservation (NYSDEC)-approved March 24, 2022 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C224080. Site Map 1 presents the Society Brooklyn and Sackett Place developments, which together comprise the BCP site.

### Site Activities

- Kingdom excavated an about 35-foot-long by 25-foot-wide area to about 5 feet below grade surface (bgs) to install formwork in the southwestern part of Society Brooklyn. Excavated material consisted of historic fill.
  - Excavated historic fill was screened for odor, staining, and organic vapor using a photoionization detector (PID). No impacts were observed.
  - The excavated historic fill was stockpiled in the central part of Society Brooklyn on top of and covered with polyethylene sheeting pending future on-site reuse.
- Kingdom backfilled an about 30-foot-long by 15-foot-wide area with previously stockpiled historic fill to create a level working surface in the eastern part of Society Brooklyn.
- Kingdom installed a waterproofing/vapor barrier membrane (Preprufe 300R from GCP Applied Technologies) for the future cellar in the northern part of Sackett Place.

### Import and Export Tracking

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	665
	Quantity (CY)	0	13,300
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	34
	Quantity (CY)	0	680

Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Gabriel Enriquez-Castro
		<b>Langan, D.P.C.</b>

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	8
		Quantity (CY)	0	160
87 19 <sup>th</sup> Avenue Astoria, NY 2.5-inch Stone	2,000	No. Loads	0	22
		Quantity (CY)	0	470
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	2,000	No. Loads	0	55
		Quantity (CY)	0	1,100
Impact Environmental Lyndhurst, NJ 0.75-inch Stone	4,000	No. Loads	0	12
		Quantity (CY)	0	240

**Sampling**

- No samples were collected.

**Community Air Monitoring**

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

**Anticipated Activities**

- Kingdom will continue to install support of excavation support of excavation (SOE) elements at Society Brooklyn.
- Kingdom will continue excavation for structural pile cap installation at Society Brooklyn and Sackett Place.
- Kingdom will continue to install a waterproofing/vapor barrier membrane at Society Brooklyn and Sackett Place.

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Gabriel Enriquez-Castro <b>Langan, D.P.C.</b>
-----	---	-----	--

**Site Photographs:**



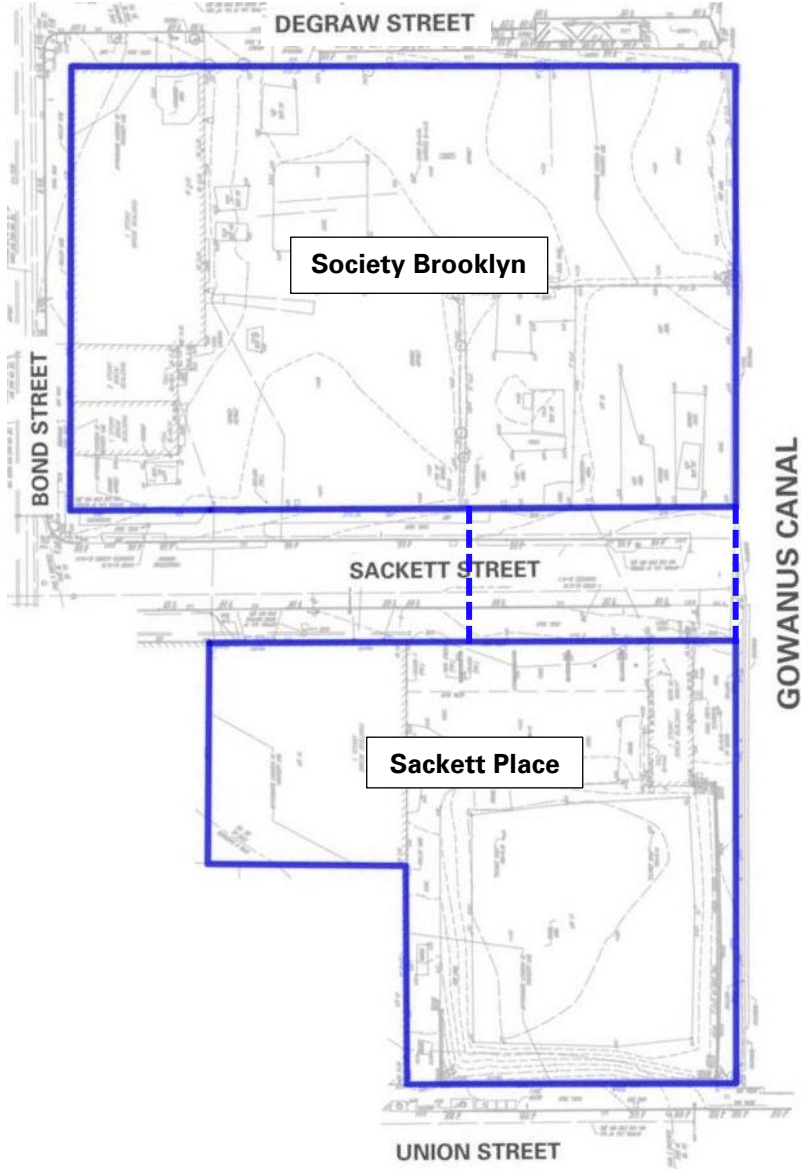
**Photo 1:** Kingdom backfilling to create a level working surface in the eastern part of Society Brooklyn (facing north)



**Photo 2:** Kingdom excavating to install structural pile cap formwork in the southern part of Society Brooklyn (facing southeast)

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Gabriel Enriquez-Castro <b>Langan, D.P.C.</b>
-----	---	-----	--

**Site Map 1:**



**Legend**

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

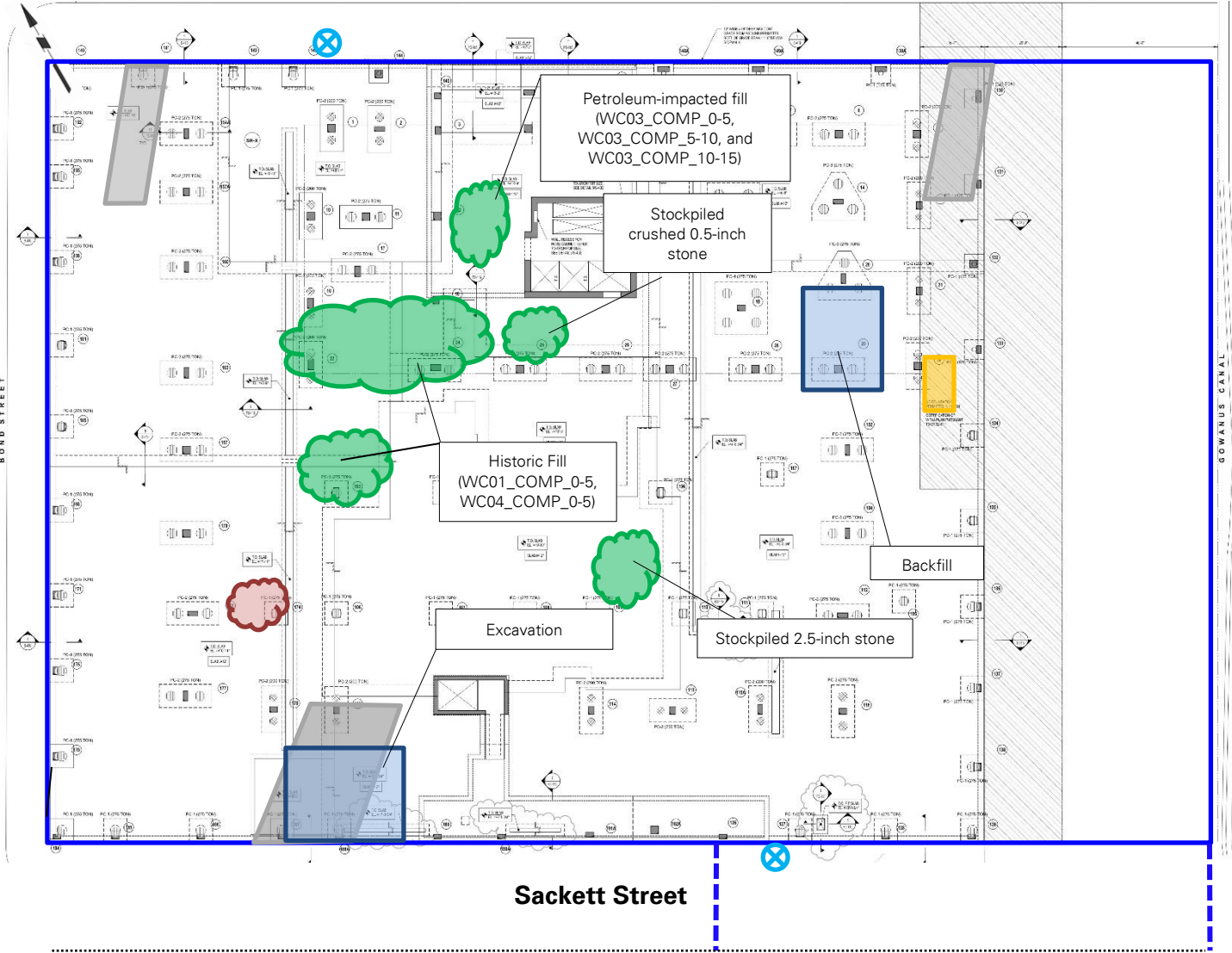
**Notes**

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:	Gabriel Enriquez-Castro <b>Langan, D.P.C.</b>
-----	---	-----	--

**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:**

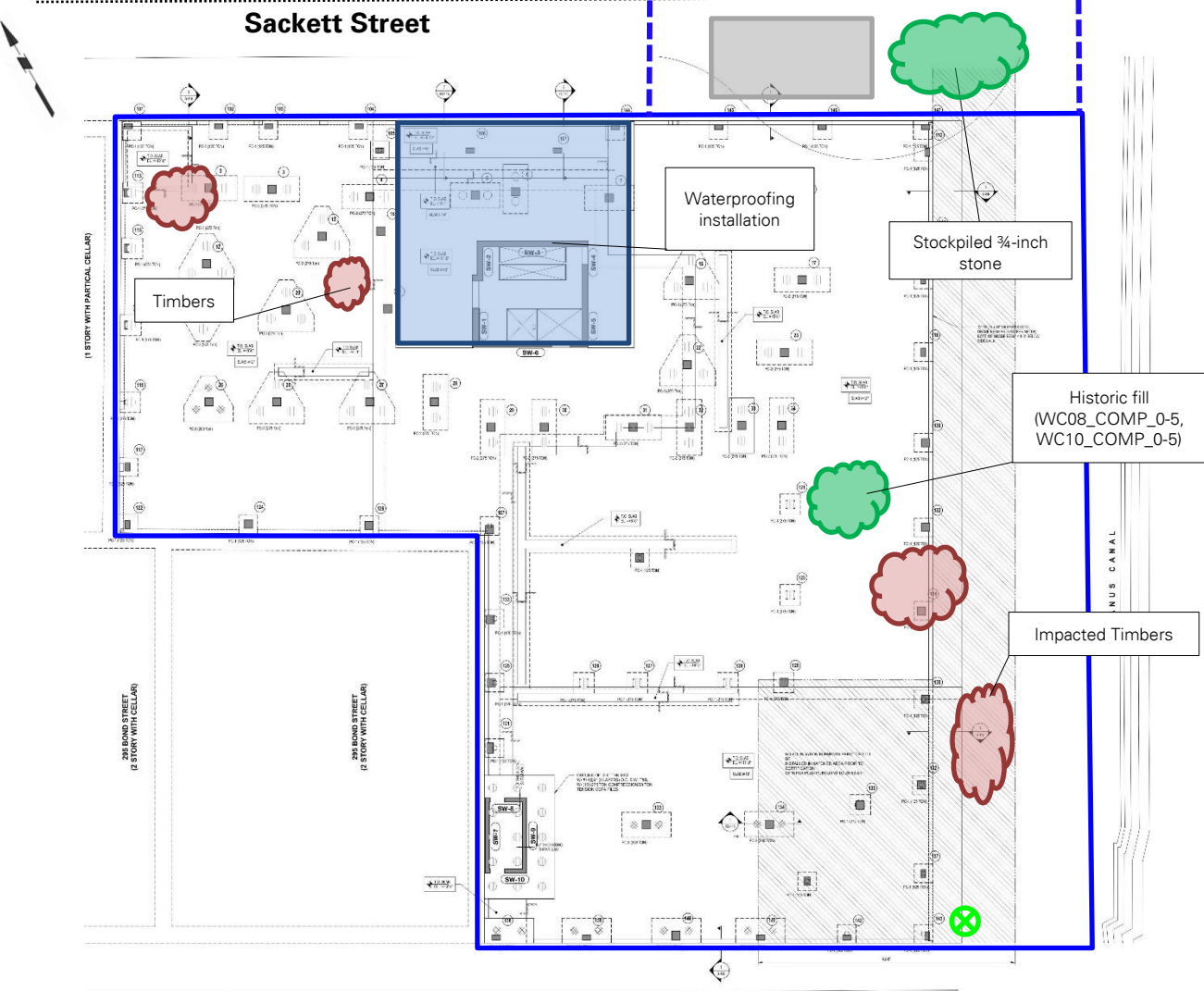
- Approximate site boundary
- - - Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- Approximate soil/fill stockpile location
- Approximate C&D debris stockpile location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

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Gabriel Enriquez-Castro <b>Langan, D.P.C.</b>
-----	---	-----	--



**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:**

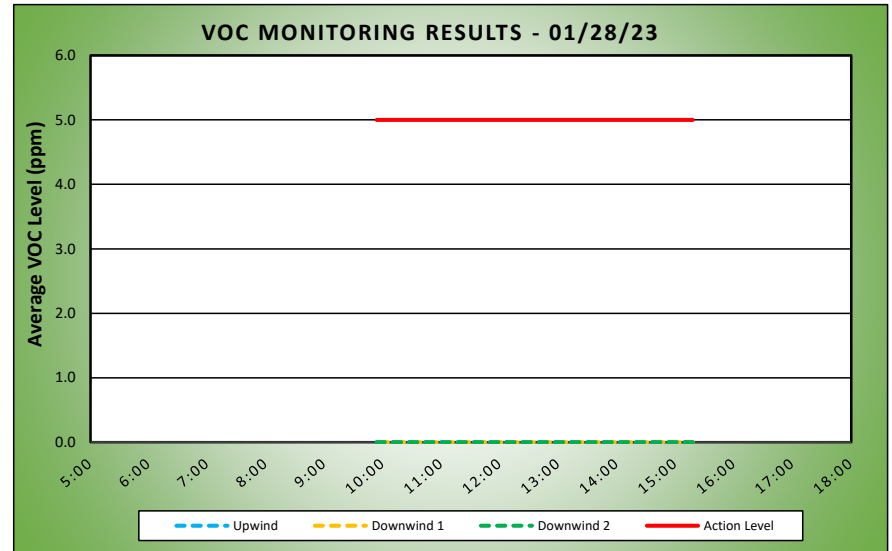
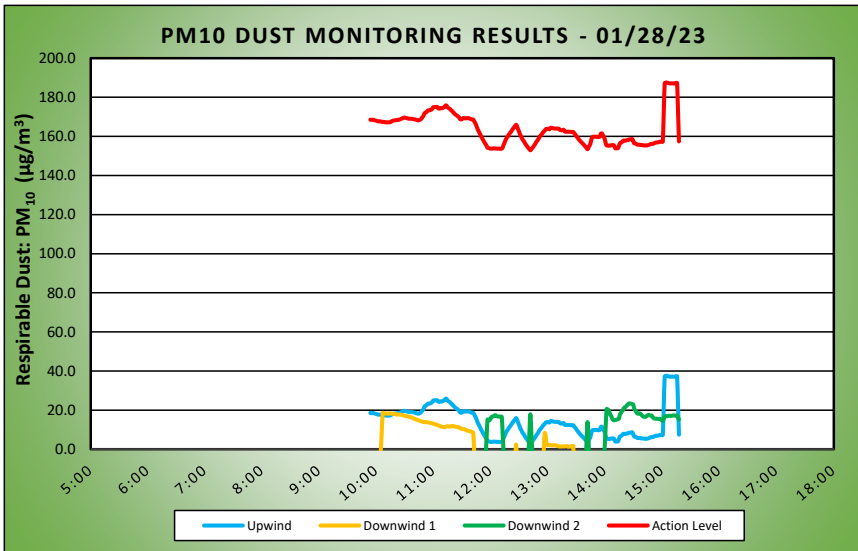
- Approximate site boundary
- - - Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate C&D debris stockpile location
- Approximate location of documentation sample collected today

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Gabriel Enriquez-Castro <b>Langan, D.P.C.</b>
-----	---	-----	--

	<b>DAILY AIR MONITORING REPORT</b>				01/28/23	
	<b>Gowanus Canal Northside</b>				Project number: 170295301	
	<b>267 Bond Street, Brooklyn, New York</b>				Page 1 of 2	Rev. No. 0
					Submitted By:	
					Dust Action Level	150 $\mu\text{g}/\text{m}^3$
				TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	WSW	Relative Humidity (%)	0.0 - 0.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	42.0 - 53.0	Wind Speed (MPH)	4.6 - 7.1	Barometer (inHg)	0.00 - 0.00			

Station Location Area	Work	Daily Avg. Dust Concentration ( $\mu\text{g}/\text{m}^3$ )	Max 15 Min Dust Concentration ( $\mu\text{g}/\text{m}^3$ )	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		13.7	37.6	15:05	0.0	0.0	9:54
Downwind 1		-57.2	18.6	10:07	0.0	0.0	9:57
Downwind 2		-60.3	23.4	14:26	0.0	0.0	15:08



Air Monitoring Notes:

Sampling Notes:

Weather Notes:





Saturday, January 28, 2023									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =									0
Number of Comparable Data Points =									325
Start Time:									9:39
End Time:									15:18
PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:39	12.3	-	9:39	-	-	9:39	-49.7	-	-
9:40	18.5	-	9:40	-	-	9:40	-114.0	-	-
9:41	18.0	-	9:41	-	-	9:41	-124.3	-	-
9:42	16.8	-	9:42	19.0	-	9:42	-125.0	-	-
9:43	19.8	-	9:43	-124.8	-	9:43	16.8	-	-
9:44	18.5	-	9:44	-124.8	-	9:44	16.0	-	-
9:45	19.3	-	9:45	-126.0	-	9:45	16.0	-	-
9:46	18.3	-	9:46	-126.0	-	9:46	17.0	-	-
9:47	19.0	-	9:47	-126.3	-	9:47	17.8	-	-
9:48	18.3	-	9:48	-126.3	-	9:48	16.0	-	-
9:49	18.0	-	9:49	-126.0	-	9:49	16.0	-	-
9:50	18.5	-	9:50	-126.0	-	9:50	16.0	-	-
9:51	18.8	-	9:51	-126.0	-	9:51	16.3	-	-
9:52	19.0	-	9:52	-126.0	-	9:52	17.5	-	-
9:53	17.8	-	9:53	19.0	-	9:53	-126.0	-	-
9:54	20.0	18.6	9:54	19.0	-	9:54	-126.0	-30.0	-
9:55	17.3	18.5	9:55	19.0	-	9:55	-126.0	-30.8	-
9:56	18.3	18.5	9:56	19.0	-	9:56	-125.3	-30.9	-
9:57	17.3	18.5	9:57	18.0	-77.6	9:57	-125.3	-30.9	-
9:58	16.5	18.3	9:58	18.0	-68.1	9:58	-125.0	-40.3	-
9:59	17.0	18.2	9:59	18.0	-58.6	9:59	-124.8	-49.7	-
10:00	16.8	18.0	10:00	18.0	-49.0	10:00	-123.8	-59.0	-
10:01	16.0	17.9	10:01	18.8	-39.3	10:01	-125.8	-68.6	-
10:02	16.5	17.7	10:02	19.0	-29.6	10:02	-125.3	-78.1	-
10:03	17.8	17.7	10:03	18.8	-20.0	10:03	-126.0	-87.6	-
10:04	18.0	17.7	10:04	18.0	-10.4	10:04	-127.5	-97.1	-
10:05	17.3	17.6	10:05	19.0	-0.7	10:05	-127.8	-106.7	-
10:06	17.0	17.5	10:06	18.5	8.9	10:06	-128.0	-116.3	-
10:07	17.3	17.4	10:07	18.3	18.6	10:07	-129.0	-126.1	-
10:08	18.8	17.4	10:08	18.0	18.5	10:08	-129.0	-126.3	-
10:09	17.0	17.2	10:09	17.8	18.4	10:09	-130.0	-126.6	-
10:10	18.0	17.3	10:10	17.3	18.3	10:10	-130.0	-126.8	-
10:11	17.0	17.2	10:11	18.0	18.2	10:11	-130.3	-127.2	-
10:12	17.0	17.2	10:12	18.0	18.2	10:12	-133.8	-127.7	-
10:13	17.0	17.2	10:13	18.0	18.2	10:13	-127.8	-127.9	-
10:14	17.0	17.2	10:14	18.8	18.3	10:14	-131.3	-128.3	-
10:15	17.8	17.3	10:15	18.3	18.3	10:15	-127.3	-128.6	-
10:16	20.5	17.6	10:16	18.0	18.2	10:16	-128.5	-128.8	-
10:17	21.0	17.9	10:17	18.0	18.2	10:17	-129.5	-129.0	-
10:18	20.5	18.1	10:18	18.0	18.1	10:18	-133.5	-129.5	-
10:19	19.5	18.2	10:19	17.5	18.1	10:19	-128.0	-129.6	-
10:20	18.3	18.2	10:20	17.0	18.0	10:20	-130.3	-129.7	-
10:21	18.0	18.3	10:21	17.0	17.9	10:21	-128.0	-129.7	-
10:22	19.0	18.4	10:22	17.0	17.8	10:22	-132.5	-130.0	-
10:23	18.3	18.4	10:23	17.0	17.7	10:23	-132.0	-130.2	-
10:24	18.8	18.5	10:24	18.0	17.7	10:24	-131.0	-130.2	-
10:25	20.8	18.7	10:25	17.0	17.7	10:25	-131.0	-130.3	-
10:26	20.3	18.9	10:26	17.0	17.6	10:26	-131.0	-130.4	-
10:27	20.0	19.1	10:27	16.8	17.6	10:27	-131.0	-130.2	-
10:28	20.5	19.3	10:28	16.0	17.4	10:28	-131.0	-130.4	-
10:29	20.0	19.5	10:29	16.0	17.2	10:29	-131.0	-130.4	-
10:30	19.0	19.6	10:30	16.3	17.1	10:30	-131.0	-130.6	-
10:31	19.0	19.5	10:31	17.0	17.0	10:31	-131.0	-130.8	-
10:32	18.5	19.4	10:32	16.5	16.9	10:32	-131.0	-130.9	-
10:33	18.8	19.2	10:33	16.3	16.8	10:33	-131.0	-130.7	-
10:34	17.3	19.1	10:34	16.0	16.7	10:34	-131.0	-130.9	-
10:35	17.5	19.0	10:35	15.0	16.6	10:35	-131.0	-131.0	-
10:36	18.0	19.0	10:36	15.0	16.5	10:36	-131.0	-131.2	-
10:37	18.8	19.0	10:37	14.3	16.3	10:37	-131.0	-131.1	-
10:38	17.3	19.0	10:38	14.3	16.1	10:38	-131.0	-131.0	-
10:39	17.5	18.9	10:39	14.0	15.8	10:39	-131.0	-131.0	-
10:40	18.8	18.7	10:40	14.0	15.6	10:40	-131.0	-131.0	-
10:41	19.8	18.7	10:41	14.0	15.4	10:41	-131.0	-131.0	-
10:42	17.5	18.5	10:42	14.0	15.2	10:42	-131.0	-131.0	-
10:43	17.3	18.3	10:43	14.0	15.1	10:43	-131.0	-131.0	-
10:44	18.0	18.2	10:44	13.0	14.9	10:44	-131.0	-131.0	-
10:45	20.0	18.3	10:45	13.3	14.7	10:45	-131.0	-131.0	-
10:46	22.8	18.5	10:46	14.0	14.5	10:46	-131.0	-131.0	-
10:47	22.8	18.8	10:47	14.0	14.3	10:47	-131.0	-131.0	-
10:48	27.8	19.4	10:48	14.0	14.2	10:48	-131.0	-131.0	-
10:49	26.0	20.0	10:49	13.8	14.0	10:49	-131.0	-131.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:50	29.8	20.8	10:50	14.0	14.0	10:50	-131.0	-131.0	-
10:51	34.5	21.9	10:51	14.0	13.9	10:51	-131.0	-131.0	-
10:52	22.8	22.2	10:52	14.0	13.9	10:52	-131.0	-131.0	-
10:53	22.8	22.5	10:53	13.5	13.8	10:53	-131.0	-131.0	-
10:54	26.0	23.1	10:54	13.0	13.8	10:54	-131.0	-131.0	-
10:55	22.5	23.3	10:55	12.8	13.7	10:55	-131.0	-131.0	-
10:56	19.5	23.3	10:56	12.8	13.6	10:56	-131.0	-131.0	-
10:57	20.5	23.5	10:57	12.0	13.5	10:57	-131.0	-131.0	-
10:58	20.0	23.7	10:58	12.0	13.3	10:58	-131.0	-131.0	-
10:59	25.0	24.2	10:59	11.0	13.2	10:59	-131.0	-131.0	-
11:00	30.5	24.9	11:00	11.3	13.1	11:00	-131.0	-131.0	-
11:01	24.5	25.0	11:01	12.8	13.0	11:01	-131.0	-131.0	-
11:02	23.5	25.0	11:02	11.0	12.8	11:02	-131.0	-131.0	-
11:03	26.3	24.9	11:03	11.0	12.6	11:03	-131.0	-131.0	-
11:04	28.5	25.1	11:04	11.8	12.5	11:04	-131.0	-131.0	-
11:05	21.8	24.6	11:05	11.5	12.3	11:05	-131.0	-131.0	-
11:06	29.0	24.2	11:06	11.0	12.1	11:06	-131.0	-131.0	-
11:07	23.8	24.3	11:07	11.0	11.9	11:07	-131.0	-131.0	-
11:08	26.5	24.5	11:08	10.5	11.7	11:08	-131.0	-131.0	-
11:09	24.5	24.4	11:09	11.0	11.6	11:09	-131.0	-131.0	-
11:10	24.0	24.5	11:10	11.0	11.4	11:10	-131.0	-131.0	-
11:11	24.8	24.9	11:11	11.8	11.4	11:11	-131.0	-131.0	-
11:12	24.3	25.1	11:12	11.0	11.3	11:12	-131.0	-131.0	-
11:13	30.0	25.8	11:13	12.5	11.3	11:13	-131.0	-131.0	-
11:14	24.3	25.7	11:14	15.8	11.7	11:14	-131.0	-131.0	-
11:15	18.8	25.0	11:15	13.0	11.8	11:15	-131.0	-131.0	-
11:16	18.0	24.5	11:16	11.0	11.7	11:16	-131.0	-131.0	-
11:17	19.0	24.2	11:17	10.3	11.6	11:17	-131.0	-131.0	-
11:18	20.5	23.8	11:18	11.3	11.6	11:18	-131.0	-131.0	-
11:19	19.0	23.2	11:19	13.5	11.7	11:19	-131.0	-131.0	-
11:20	18.8	23.0	11:20	13.3	11.9	11:20	-131.0	-131.0	-
11:21	18.0	22.3	11:21	10.0	11.8	11:21	-131.0	-131.0	-
11:22	18.0	21.9	11:22	9.3	11.7	11:22	-131.0	-131.0	-
11:23	17.8	21.3	11:23	9.0	11.6	11:23	-131.0	-131.0	-
11:24	19.3	21.0	11:24	9.0	11.4	11:24	-131.0	-131.0	-
11:25	19.3	20.6	11:25	10.0	11.4	11:25	-131.0	-131.0	-
11:26	18.3	20.2	11:26	9.8	11.2	11:26	-131.0	-131.0	-
11:27	18.0	19.8	11:27	9.5	11.1	11:27	-131.0	-131.0	-
11:28	18.8	19.0	11:28	9.5	10.9	11:28	-131.0	-131.0	-
11:29	19.0	18.7	11:29	10.3	10.6	11:29	-131.0	-131.0	-
11:30	20.3	18.8	11:30	10.0	10.4	11:30	-131.0	-131.0	-
11:31	24.8	19.2	11:31	10.0	10.3	11:31	-131.0	-131.0	-
11:32	21.5	19.4	11:32	10.0	10.3	11:32	-131.0	-131.0	-
11:33	18.3	19.3	11:33	9.5	10.2	11:33	-131.0	-131.0	-
11:34	19.0	19.3	11:34	9.0	9.9	11:34	-131.0	-131.0	-
11:35	19.5	19.3	11:35	9.0	9.6	11:35	-131.0	-131.0	-
11:36	18.0	19.3	11:36	8.8	9.5	11:36	-131.0	-131.0	-
11:37	18.0	19.3	11:37	7.5	9.4	11:37	-131.0	-131.0	-
11:38	16.3	19.2	11:38	7.0	9.3	11:38	-131.0	-131.0	-
11:39	16.0	19.0	11:39	7.0	9.1	11:39	-131.0	-131.0	-
11:40	16.0	18.8	11:40	7.0	8.9	11:40	-131.0	-131.0	-
11:41	16.0	18.6	11:41	7.0	8.7	11:41	-131.0	-131.0	-
11:42	17.8	18.6	11:42	7.0	8.6	11:42	-131.0	-131.0	-
11:43	6.5	17.8	11:43	-131.0	-0.8	11:43	17.0	-121.1	-
11:44	5.8	16.9	11:44	-131.0	-10.2	11:44	15.8	-111.4	-
11:45	5.0	15.9	11:45	-131.0	-19.6	11:45	15.5	-101.6	-
11:46	4.0	14.5	11:46	-131.0	-29.0	11:46	15.3	-91.8	-
11:47	4.0	13.3	11:47	-131.0	-38.4	11:47	15.8	-82.1	-
11:48	4.0	12.4	11:48	-131.0	-47.8	11:48	14.5	-72.4	-
11:49	4.0	11.4	11:49	-131.0	-57.1	11:49	13.5	-62.7	-
11:50	3.8	10.3	11:50	-131.0	-66.5	11:50	13.3	-53.1	-
11:51	4.0	9.4	11:51	-131.0	-75.8	11:51	17.8	-43.2	-
11:52	4.0	8.5	11:52	-131.0	-85.0	11:52	17.8	-33.3	-
11:53	3.5	7.6	11:53	-131.0	-94.2	11:53	15.3	-23.5	-
11:54	3.3	6.8	11:54	-131.0	-103.4	11:54	13.0	-13.9	-
11:55	4.8	6.0	11:55	-131.0	-112.6	11:55	14.8	-4.2	-
11:56	3.5	5.2	11:56	-131.0	-121.8	11:56	15.0	5.5	-
11:57	3.0	4.2	11:57	-131.0	-131.0	11:57	14.0	15.2	-
11:58	4.5	4.1	11:58	-131.0	-131.0	11:58	13.3	15.0	-
11:59	3.3	3.9	11:59	-131.0	-131.0	11:59	14.0	14.8	-
12:00	3.0	3.8	12:00	-131.0	-131.0	12:00	23.3	15.4	-
12:01	3.3	3.7	12:01	-131.0	-131.0	12:01	30.3	16.4	-
12:02	4.8	3.8	12:02	-131.0	-131.0	12:02	20.0	16.6	-
12:03	5.5	3.9	12:03	-131.0	-131.0	12:03	17.0	16.8	-
12:04	4.0	3.9	12:04	-131.0	-131.0	12:04	17.3	17.1	-
12:05	3.3	3.8	12:05	-131.0	-131.0	12:05	19.0	17.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:06	3.8	3.8	12:06	-131.0	-131.0	12:06	14.0	17.2	-
12:07	2.8	3.7	12:07	-131.0	-131.0	12:07	13.0	16.9	-
12:08	3.8	3.8	12:08	-131.0	-131.0	12:08	13.0	16.7	-
12:09	3.3	3.8	12:09	-131.0	-131.0	12:09	13.0	16.7	-
12:10	3.0	3.6	12:10	-131.0	-131.0	12:10	14.0	16.7	-
12:11	4.3	3.7	12:11	-131.0	-131.0	12:11	14.0	16.6	-
12:12	3.5	3.7	12:12	-131.0	-131.0	12:12	13.8	16.6	-
12:13	14.8	4.4	12:13	3.0	-122.1	12:13	-131.0	7.0	-
12:14	24.3	5.8	12:14	2.5	-113.2	12:14	-131.0	-2.7	-
12:15	19.3	6.9	12:15	2.0	-104.3	12:15	-131.0	-13.0	-
12:16	22.0	8.1	12:16	2.0	-95.4	12:16	-131.0	-23.7	-
12:17	18.5	9.1	12:17	2.0	-86.6	12:17	-131.0	-33.8	-
12:18	16.5	9.8	12:18	2.0	-77.7	12:18	-131.0	-43.7	-
12:19	16.3	10.6	12:19	2.0	-68.8	12:19	-131.0	-53.6	-
12:20	13.5	11.3	12:20	2.0	-60.0	12:20	-131.0	-63.6	-
12:21	13.5	11.9	12:21	2.3	-51.1	12:21	-131.0	-73.2	-
12:22	13.8	12.7	12:22	4.3	-42.1	12:22	-131.0	-82.8	-
12:23	14.0	13.4	12:23	1.8	-33.2	12:23	-131.0	-92.4	-
12:24	14.3	14.1	12:24	2.5	-24.3	12:24	-131.0	-102.0	-
12:25	12.5	14.7	12:25	3.3	-15.4	12:25	-131.0	-111.7	-
12:26	12.5	15.3	12:26	2.0	-6.5	12:26	-131.0	-121.4	-
12:27	13.8	16.0	12:27	1.8	2.4	12:27	-131.0	-131.0	-
12:28	2.8	15.2	12:28	-131.0	-6.6	12:28	14.3	-121.3	-
12:29	3.3	13.8	12:29	-131.0	-15.5	12:29	13.3	-111.7	-
12:30	2.0	12.6	12:30	-131.0	-24.4	12:30	14.0	-102.0	-
12:31	2.0	11.3	12:31	-131.0	-33.2	12:31	17.5	-92.1	-
12:32	2.0	10.2	12:32	-131.0	-42.1	12:32	13.5	-82.5	-
12:33	2.0	9.2	12:33	-131.0	-51.0	12:33	14.3	-72.8	-
12:34	2.8	8.3	12:34	-131.0	-59.8	12:34	15.0	-63.1	-
12:35	3.5	7.6	12:35	-131.0	-68.7	12:35	14.8	-53.4	-
12:36	1.0	6.8	12:36	-131.0	-77.6	12:36	15.8	-43.6	-
12:37	1.5	6.0	12:37	-131.0	-86.6	12:37	26.8	-33.1	-
12:38	4.0	5.3	12:38	-131.0	-95.4	12:38	50.5	-21.0	-
12:39	4.3	4.7	12:39	-131.0	-104.3	12:39	17.8	-11.1	-
12:40	2.5	4.0	12:40	-131.0	-113.3	12:40	13.8	-1.4	-
12:41	4.5	3.5	12:41	-131.0	-122.2	12:41	13.5	8.2	-
12:42	5.5	2.9	12:42	-131.0	-131.0	12:42	13.5	17.9	-
12:43	11.0	3.5	12:43	21.3	-120.9	12:43	-131.0	8.2	-
12:44	11.8	4.0	12:44	69.8	-107.5	12:44	-131.0	-1.4	-
12:45	12.0	4.7	12:45	3.5	-98.5	12:45	-131.0	-11.1	-
12:46	12.8	5.4	12:46	1.0	-89.7	12:46	-131.0	-21.0	-
12:47	13.0	6.1	12:47	2.0	-80.8	12:47	-131.0	-30.6	-
12:48	14.0	6.9	12:48	2.5	-71.9	12:48	-131.0	-40.3	-
12:49	13.3	7.6	12:49	3.3	-63.0	12:49	-131.0	-50.1	-
12:50	13.5	8.3	12:50	3.0	-54.1	12:50	-131.0	-59.8	-
12:51	14.5	9.2	12:51	1.8	-45.2	12:51	-131.0	-69.6	-
12:52	13.3	10.0	12:52	2.0	-36.3	12:52	-131.0	-80.1	-
12:53	12.5	10.6	12:53	2.0	-27.5	12:53	-131.0	-92.2	-
12:54	13.5	11.2	12:54	2.3	-18.6	12:54	-131.0	-102.1	-
12:55	13.0	11.9	12:55	2.8	-9.7	12:55	-131.0	-111.7	-
12:56	13.0	12.4	12:56	3.3	-0.7	12:56	-131.0	-121.4	-
12:57	13.0	12.9	12:57	2.8	8.2	12:57	-131.0	-131.0	-
12:58	20.3	13.6	12:58	2.0	6.9	12:58	-131.0	-131.0	-
12:59	16.0	13.8	12:59	1.8	2.4	12:59	-131.0	-131.0	-
13:00	12.5	13.9	13:00	1.0	2.2	13:00	-131.0	-131.0	-
13:01	11.3	13.8	13:01	1.0	2.2	13:01	-131.0	-131.0	-
13:02	11.0	13.6	13:02	1.3	2.2	13:02	-131.0	-131.0	-
13:03	24.5	14.3	13:03	1.5	2.1	13:03	-131.0	-131.0	-
13:04	14.3	14.4	13:04	1.8	2.0	13:04	-131.0	-131.0	-
13:05	12.0	14.3	13:05	1.0	1.9	13:05	-131.0	-131.0	-
13:06	12.0	14.1	13:06	4.0	2.0	13:06	-131.0	-131.0	-
13:07	12.0	14.1	13:07	2.5	2.1	13:07	-131.0	-131.0	-
13:08	12.0	14.0	13:08	0.8	2.0	13:08	-131.0	-131.0	-
13:09	12.8	14.0	13:09	1.0	1.9	13:09	-131.0	-131.0	-
13:10	13.5	14.0	13:10	1.0	1.8	13:10	-131.0	-131.0	-
13:11	12.5	14.0	13:11	0.8	1.6	13:11	-131.0	-131.0	-
13:12	12.0	13.9	13:12	0.0	1.4	13:12	-131.0	-131.0	-
13:13	12.0	13.4	13:13	2.0	1.4	13:13	-131.0	-131.0	-
13:14	12.8	13.1	13:14	1.0	1.4	13:14	-131.0	-131.0	-
13:15	12.8	13.2	13:15	1.3	1.4	13:15	-131.0	-131.0	-
13:16	13.0	13.3	13:16	2.0	1.5	13:16	-131.0	-131.0	-
13:17	12.5	13.4	13:17	1.0	1.4	13:17	-131.0	-131.0	-
13:18	12.0	12.5	13:18	1.3	1.4	13:18	-131.0	-131.0	-
13:19	12.0	12.4	13:19	3.5	1.5	13:19	-131.0	-131.0	-
13:20	12.0	12.4	13:20	1.8	1.6	13:20	-131.0	-131.0	-
13:21	12.0	12.4	13:21	1.0	1.4	13:21	-131.0	-131.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:22	12.0	12.4	13:22	1.0	1.3	13:22	-131.0	-131.0	-
13:23	12.0	12.4	13:23	1.0	1.3	13:23	-131.0	-131.0	-
13:24	12.0	12.3	13:24	1.8	1.4	13:24	-131.0	-131.0	-
13:25	12.5	12.3	13:25	2.0	1.4	13:25	-131.0	-131.0	-
13:26	12.0	12.2	13:26	2.0	1.5	13:26	-131.0	-131.0	-
13:27	12.8	12.3	13:27	2.0	1.6	13:27	-131.0	-131.0	-
13:28	2.3	11.6	13:28	-131.0	-7.2	13:28	12.0	-121.5	-
13:29	3.8	11.0	13:29	-131.0	-16.0	13:29	12.0	-111.9	-
13:30	2.3	10.3	13:30	-131.0	-24.9	13:30	13.0	-102.3	-
13:31	2.8	9.7	13:31	-131.0	-33.7	13:31	13.8	-92.7	-
13:32	3.0	9.0	13:32	-131.0	-42.5	13:32	12.5	-83.1	-
13:33	2.8	8.4	13:33	-131.0	-51.3	13:33	13.3	-73.5	-
13:34	3.0	7.8	13:34	-131.0	-60.3	13:34	13.0	-63.9	-
13:35	4.0	7.3	13:35	-131.0	-69.2	13:35	13.0	-54.3	-
13:36	5.0	6.8	13:36	-131.0	-78.0	13:36	13.3	-44.7	-
13:37	4.0	6.3	13:37	-131.0	-86.8	13:37	14.8	-35.0	-
13:38	4.5	5.8	13:38	-131.0	-95.6	13:38	14.3	-25.3	-
13:39	3.8	5.2	13:39	-131.0	-104.4	13:39	13.3	-15.7	-
13:40	3.8	4.6	13:40	-131.0	-113.3	13:40	15.3	-5.9	-
13:41	2.8	4.0	13:41	-131.0	-122.1	13:41	17.8	4.0	-
13:42	3.8	3.4	13:42	-131.0	-131.0	13:42	17.3	13.9	-
13:43	15.8	4.3	13:43	2.8	-122.1	13:43	-131.0	4.4	-
13:44	18.5	5.3	13:44	2.8	-113.2	13:44	-131.0	-5.2	-
13:45	17.0	6.3	13:45	3.5	-104.2	13:45	-131.0	-14.8	-
13:46	34.5	8.4	13:46	3.8	-95.2	13:46	-131.0	-24.4	-
13:47	22.0	9.7	13:47	4.0	-86.2	13:47	-131.0	-34.0	-
13:48	4.0	9.8	13:48	-131.0	-86.2	13:48	16.5	-33.8	-
13:49	4.0	9.8	13:49	-131.0	-86.2	13:49	20.8	-33.3	-
13:50	4.8	9.9	13:50	-131.0	-86.2	13:50	31.3	-32.1	-
13:51	4.0	9.8	13:51	-131.0	-86.2	13:51	35.8	-30.6	-
13:52	4.0	9.8	13:52	-131.0	-86.2	13:52	24.8	-29.9	-
13:53	3.0	9.7	13:53	-131.0	-86.2	13:53	33.3	-28.6	-
13:54	4.0	9.7	13:54	-131.0	-86.2	13:54	24.0	-27.9	-
13:55	8.3	10.0	13:55	-131.0	-86.2	13:55	16.0	-27.9	-
13:56	23.3	11.4	13:56	-131.0	-86.2	13:56	14.5	-28.1	-
13:57	5.8	11.5	13:57	-131.0	-86.2	13:57	15.0	-28.2	-
13:58	3.8	10.7	13:58	-131.0	-95.1	13:58	14.8	-18.5	-
13:59	3.3	9.7	13:59	-131.0	-104.1	13:59	15.3	-8.8	-
14:00	3.0	8.8	14:00	-131.0	-113.0	14:00	14.5	1.0	-
14:01	3.0	6.7	14:01	-131.0	-122.0	14:01	17.0	10.8	-
14:02	3.0	5.4	14:02	-131.0	-131.0	14:02	14.5	20.5	-
14:03	3.0	5.3	14:03	-131.0	-131.0	14:03	14.0	20.4	-
14:04	3.0	5.3	14:04	-131.0	-131.0	14:04	16.0	20.0	-
14:05	3.3	5.2	14:05	-131.0	-131.0	14:05	14.5	18.9	-
14:06	7.5	5.4	14:06	-131.0	-131.0	14:06	15.3	17.6	-
14:07	4.8	5.5	14:07	-131.0	-131.0	14:07	14.0	16.8	-
14:08	4.3	5.5	14:08	-131.0	-131.0	14:08	14.8	15.6	-
14:09	4.0	5.5	14:09	-131.0	-131.0	14:09	14.0	14.9	-
14:10	3.8	5.2	14:10	-131.0	-131.0	14:10	14.3	14.8	-
14:11	4.3	4.0	14:11	-131.0	-131.0	14:11	16.5	15.0	-
14:12	4.8	3.9	14:12	-131.0	-131.0	14:12	16.3	15.0	-
14:13	4.0	3.9	14:13	-131.0	-131.0	14:13	17.0	15.2	-
14:14	4.5	4.0	14:14	-131.0	-131.0	14:14	17.8	15.4	-
14:15	20.8	5.2	14:15	-131.0	-131.0	14:15	19.0	15.7	-
14:16	21.8	6.4	14:16	-131.0	-131.0	14:16	47.5	17.7	-
14:17	8.0	6.8	14:17	-131.0	-131.0	14:17	25.8	18.4	-
14:18	7.3	7.1	14:18	-131.0	-131.0	14:18	27.5	19.3	-
14:19	10.8	7.6	14:19	-131.0	-131.0	14:19	24.5	19.9	-
14:20	8.5	7.9	14:20	-131.0	-131.0	14:20	29.0	20.9	-
14:21	5.5	7.8	14:21	-131.0	-131.0	14:21	22.5	21.4	-
14:22	5.8	7.9	14:22	-131.0	-131.0	14:22	18.8	21.7	-
14:23	6.5	8.0	14:23	-131.0	-131.0	14:23	22.8	22.2	-
14:24	5.3	8.1	14:24	-131.0	-131.0	14:24	22.0	22.7	-
14:25	6.8	8.3	14:25	-131.0	-131.0	14:25	22.3	23.3	-
14:26	6.3	8.4	14:26	-131.0	-131.0	14:26	18.5	23.4	-
14:27	5.8	8.5	14:27	-131.0	-131.0	14:27	15.3	23.3	-
14:28	5.3	8.6	14:28	-131.0	-131.0	14:28	15.8	23.3	-
14:29	5.8	8.7	14:29	-131.0	-131.0	14:29	15.0	23.1	-
14:30	5.0	7.6	14:30	-131.0	-131.0	14:30	15.0	22.8	-
14:31	5.3	6.5	14:31	-131.0	-131.0	14:31	15.3	20.7	-
14:32	5.3	6.3	14:32	-131.0	-131.0	14:32	15.3	20.0	-
14:33	5.8	6.2	14:33	-131.0	-131.0	14:33	15.3	19.1	-
14:34	5.5	5.9	14:34	-131.0	-131.0	14:34	14.0	18.4	-
14:35	6.5	5.7	14:35	-131.0	-131.0	14:35	24.8	18.2	-
14:36	5.5	5.7	14:36	-131.0	-131.0	14:36	24.8	18.3	-
14:37	5.0	5.7	14:37	-131.0	-131.0	14:37	18.3	18.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
14:38	5.0	5.6	14:38	-131.0	-131.0	14:38	16.3	17.8	-
14:39	5.0	5.6	14:39	-131.0	-131.0	14:39	15.0	17.4	-
14:40	5.5	5.5	14:40	-131.0	-131.0	14:40	15.0	16.9	-
14:41	5.5	5.4	14:41	-131.0	-131.0	14:41	14.5	16.6	-
14:42	4.8	5.4	14:42	-131.0	-131.0	14:42	15.3	16.6	-
14:43	5.0	5.4	14:43	-131.0	-131.0	14:43	15.3	16.6	-
14:44	6.0	5.4	14:44	-131.0	-131.0	14:44	19.5	16.9	-
14:45	6.8	5.5	14:45	-131.0	-131.0	14:45	21.8	17.3	-
14:46	6.5	5.6	14:46	-131.0	-131.0	14:46	17.5	17.5	-
14:47	8.5	5.8	14:47	-131.0	-131.0	14:47	13.5	17.4	-
14:48	9.5	6.0	14:48	-131.0	-131.0	14:48	13.8	17.3	-
14:49	7.8	6.2	14:49	-131.0	-131.0	14:49	14.5	17.3	-
14:50	5.5	6.1	14:50	-131.0	-131.0	14:50	16.3	16.7	-
14:51	7.8	6.3	14:51	-131.0	-131.0	14:51	14.5	16.1	-
14:52	8.8	6.5	14:52	-131.0	-131.0	14:52	13.8	15.8	-
14:53	8.0	6.7	14:53	-131.0	-131.0	14:53	14.3	15.6	-
14:54	7.5	6.9	14:54	-131.0	-131.0	14:54	15.0	15.6	-
14:55	5.8	6.9	14:55	-131.0	-131.0	14:55	14.0	15.6	-
14:56	6.3	7.0	14:56	-131.0	-131.0	14:56	13.8	15.5	-
14:57	7.5	7.1	14:57	-131.0	-131.0	14:57	15.0	15.5	-
14:58	6.5	7.2	14:58	-131.0	-131.0	14:58	16.0	15.5	-
14:59	6.3	7.3	14:59	-131.0	-131.0	14:59	14.8	15.2	-
15:00	7.3	7.3	15:00	-131.0	-131.0	15:00	14.0	14.7	-
15:01	6.3	7.3	15:01	-131.0	-131.0	15:01	15.3	14.6	-
15:02	233.0	22.2	15:02	-131.0	-131.0	15:02	31.0	15.7	-
15:03	234.5	37.2	15:03	-131.0	-131.0	15:03	27.8	16.7	-
15:04	10.5	37.4	15:04	-131.0	-131.0	15:04	19.5	17.0	-
15:05	7.5	37.6	15:05	-131.0	-131.0	15:05	14.3	16.9	-
15:06	6.3	37.5	15:06	-131.0	-131.0	15:06	15.8	16.9	-
15:07	6.0	37.3	15:07	-131.0	-131.0	15:07	16.3	17.1	-
15:08	6.0	37.1	15:08	-131.0	-131.0	15:08	14.5	17.1	-
15:09	6.3	37.1	15:09	-131.0	-131.0	15:09	14.0	17.1	-
15:10	7.0	37.1	15:10	-131.0	-131.0	15:10	14.0	17.1	-
15:11	6.3	37.1	15:11	-131.0	-131.0	15:11	15.5	17.2	-
15:12	6.8	37.1	15:12	-131.0	-131.0	15:12	16.8	17.3	-
15:13	7.0	37.1	15:13	-131.0	-131.0	15:13	15.5	17.3	-
15:14	7.0	37.2	15:14	-131.0	-131.0	15:14	13.8	17.2	-
15:15	8.3	37.2	15:15	-131.0	-131.0	15:15	14.3	17.2	-
15:16	8.0	37.4	15:16	-131.0	-131.0	15:16	15.0	17.2	-
15:17	10.8	22.5	15:17	-131.0	-131.0	15:17	14.5	16.1	-
15:18	8.3	7.5	15:18	-131.0	-131.0	15:18	14.5	15.2	-

Saturday, January 28, 2023									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =								0	
Number of Comparable Data Points =								325	
Start Time:								9:39	
End Time:								15:18	
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)	
9:39	0.0	-	9:39	-	-	9:39	0.0	-	-
9:40	0.0	-	9:40	-	-	9:40	0.0	-	-
9:41	0.0	-	9:41	-	-	9:41	0.0	-	-
9:42	0.0	-	9:42	0.0	-	9:42	0.0	-	-
9:43	0.0	-	9:43	0.0	-	9:43	0.0	-	-
9:44	0.0	-	9:44	0.0	-	9:44	0.0	-	-
9:45	0.0	-	9:45	0.0	-	9:45	0.0	-	-
9:46	0.0	-	9:46	0.0	-	9:46	0.0	-	-
9:47	0.0	-	9:47	0.0	-	9:47	0.0	-	-
9:48	0.0	-	9:48	0.0	-	9:48	0.0	-	-
9:49	0.0	-	9:49	0.0	-	9:49	0.0	-	-
9:50	0.0	-	9:50	0.0	-	9:50	0.0	-	-
9:51	0.0	-	9:51	0.0	-	9:51	0.0	-	-
9:52	0.0	-	9:52	0.0	-	9:52	0.0	-	-
9:53	0.0	-	9:53	0.0	-	9:53	0.0	-	-
9:54	0.0	0.0	9:54	0.0	-	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	-	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	-	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	10:49	0.0	0.0	-









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)	
14:38	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	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	15:16	0.0	0.0	-
15:17	0.0	0.0	15:17	0.0	0.0	15:17	0.0	0.0	-
15:18	0.0	0.0	15:18	0.0	0.0	15:18	0.0	0.0	-