LANGAN SITE OBSERVATION REPORT – Day 133

CLIENT:	Gowanus Canal LLC and GowCan Owner, LLC	**DATE:**	Friday, February 17, 2023
PROJECT No.:	170295301	**WEATHER:**	Rain/cloudy, 43 to 61°F Wind: SW @ 2 – 8 mph
PROJECT:	Gowanus Canal Northside	**TIME:**	06:30 – 17:30
LOCATION:	Brooklyn, New York	**BCP SITE ID:**	C224080

EQUIPMENT:

Komatsu PC 490 Excavator
Komatsu PC 240 Excavator
Komatsu PC 78 US Excavator
APE Model 23.2 Vibratory Hammer
Komatsu Wheel Loader
Junttan PM20US Drill Rig
Fraste CompactRotoSonic 140 Drill Rig
Vacuum Truck
Junttan PM20/25 Drill Rig
JLG HC3 Boom Lift
Dynapac CA150 Compactor

PRESENT AT SITE:

Langan: Brian Kenneally, TJ Malgieri (Environmental), Ahmed Mahmoud (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 Yang
Coastal Environmental Solutions, Inc. (Coastal): Patrick Slavin

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 and the NYSDEC-approved February 9, 2023 Grossly Contaminated Material/Nonaqueous-Phase Liquid (GCM/NAPL) Investigation Work Plan. Site Map 1 presents the Society Brooklyn and Sackett Place developments, which together comprise the BCP site.

Site Activities

- Kingdom exported previously stockpiled construction and demolition (C&D) debris in permitted tri-axle trucks for off-site disposal. See material tracking section for details.
- Kingdom imported 4 truckloads of 0.5-inch crushed stone. See material tracking section for details.
- Kingdom excavated two about 8-foot-long by 8-foot-wide areas to about 5 feet below grade surface (bgs) to install formwork in the central 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 reuse.
- Kingdom excavated two about 12-foot-long by 12-foot-wide areas to about 4 feet bgs to install formwork in the northwestern part of Sackett Place. Excavated material consisted of historic fill.
    - Excavated historic fill was screened for odor, staining, and organic vapor using a PID. Petroleum-like impacts including petroleum-like odor, staining, and a maximum PID reading of 12.2 parts per million (ppm) were observed.
    - The excavated historic fill was stockpiled in the central part of Sackett Place on top of and covered with polyethylene sheeting pending future off-site disposal.
- Kingdom installed formwork for structural pile caps in the central part of Society Brooklyn and the southwestern and northwestern parts of Sackett Place.
- Kingdom placed concrete for structural pile caps in the southwestern part of Sackett Place.

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- Kingdom placed concrete for the first floor slab above the cellar in the southern part of Society Brooklyn.
- Kingdom backfilled around the previously installed cellar wall with imported 0.5-inch crushed stone in the southern part of Society Brooklyn.
- Kingdom demolished a former concrete structure in the southern part of Sackett Place.
    - The demolished C&D debris was stockpiled in the southern part of Sackett Place pending future off-site disposal.
- Coastal advanced soil boring SB41 (advanced to about 25 feet bgs on 2/16/23) to a depth of about 80 feet bgs in the southeastern part of Sackett Place. Soil was recovered continuously in 5-foot intervals and was screened for odor, staining, and organic vapor using a PID. Manufactured gas plant (MGP) impacts, including coal tar odor, staining, sheen, coated soil, and/or saturated soil was observed from about 15 to 40 feet bgs.
    - Langan collected soil samples from within and below the GCM interval. See sampling section for details.
    - Coastal converted soil boring SB41 into monitoring well MW41-N within the 6-inch diameter borehole. The well was installed to about 45 feet bgs with a 5-foot solid polyvinyl chloride (PVC) sump installed from about 45 to 50 feet bgs, 10 feet of 0.02-inch slotted well screen installed from about 35 to 45 feet bgs, and a solid PVC riser to surface grade. The annulus of the well was backfilled with clean No. 2 sand to about 33 feet bgs followed by an about 2-foot-thick hydrated bentonite seal. The remainder of the annulus was backfilled with a grout-bentonite slurry to 2 feet bgs followed by a 1-foot-thick bentonite seal. A permanent flush-mounted steel casing set in concrete was installed above the well.
- Coastal advanced soil boring SB41A to about 55 feet bgs in the southeastern part of Sackett Place to install a deep groundwater monitoring well.
    - Coastal converted soil boring SB41A into monitoring well MW41A-D within the 6-inch diameter borehole. The well was installed to about 55 feet bgs with 10 feet of 0.02-inch slotted well screen installed from about 45 to 55 feet bgs (interval below coal tar impacts observed in SB41) and a solid PVC riser to surface grade. The annulus of the well was backfilled with clean No. 2 sand to about 43 feet bgs followed by an about 2-foot-thick hydrated bentonite seal. The remainder of the annulus was backfilled with a grout-bentonite slurry to 2 feet bgs followed by a 1-foot-thick bentonite seal. A permanent flush-mounted steel casing set in concrete was installed above the well.
- Coastal used a whale pump to develop monitoring wells MW39-N, MW39A-D, MW40-N, MW40A-D, MW41-N, and MW41A-D. Purged groundwater was temporarily containerized in 5-gallon buckets prior to being transferred to the on-site groundwater treatment system for treatment prior to discharge in accordance with the State Pollution Discharge Elimination System (SPDES) Permit Equivalent.

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Import and Export Tracking

- Kingdom exported one truckload of C&D debris to Faztec Industries in Staten Island, NY.
- Kingdom imported four truckloads of 0.5-inch crushed stone from the Impact Environmental Facility in Jersey City, NJ.

Soil/Fill Export Summary			
Facility	**Exported**	**Today**	**Total**
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	**No. Loads**	0	**678**
	Quantity (CY)	0	**13,560**
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	**42**
	Quantity (CY)	0	**880**

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 19th Avenue Astoria, NY 2.5-inch Stone	2,000	**No. Loads**	0	**27**
		Quantity (CY)	0	**570**
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	2,000	**No. Loads**	4	**95**
		Quantity (CY)	80	**1,900**
Impact Environmental Lyndhurst, NJ 0.75-inch Stone	4,000	**No. Loads**	0	**12**
		Quantity (CY)	0	**240**

Sampling

- Langan collected three soil samples (SB41_39-40, SB41_47-48, and SODUP01_021723) for laboratory analysis. The samples will be analyzed for Part 375/Target Compound List (TCL) volatile organic compounds (VOC), semivolatile organic compounds (SVOC), and cyanide by Alpha Analytical Laboratories in Westborough, MA.

Community Air Monitoring

- Langan conducted real-time air monitoring for VOCs 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 (SOE) elements at Society Brooklyn and Sackett Place.
- Kingdom will continue excavation for structural pile cap installation at Society Brooklyn and Sackett Place.
- Kingdom will continue excavation for utilities at Society Brooklyn.

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Site Photographs:

Photo 1: Kingdom backfilling around cellar wall formwork in the southern part of Society Brooklyn (facing west)

Photo 2: Kingdom excavating to install formwork in the northwestern part of Sackett Place (facing west)

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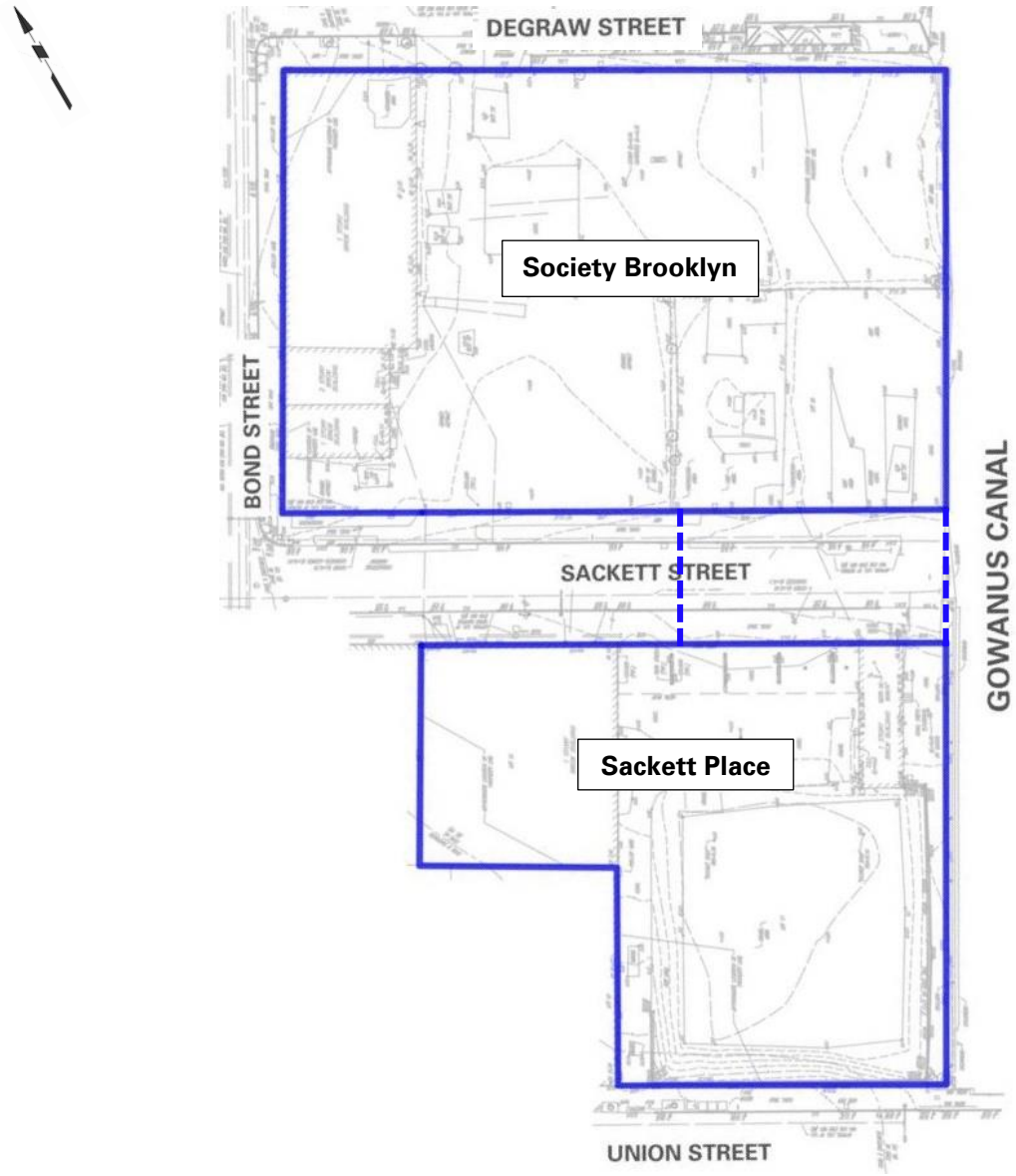
			Langan, D.P.C.

Photo 3: Coastal advancing soil boring SB41 in the southeastern part of Sackett Place (facing east)

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Brian Kenneally
			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).

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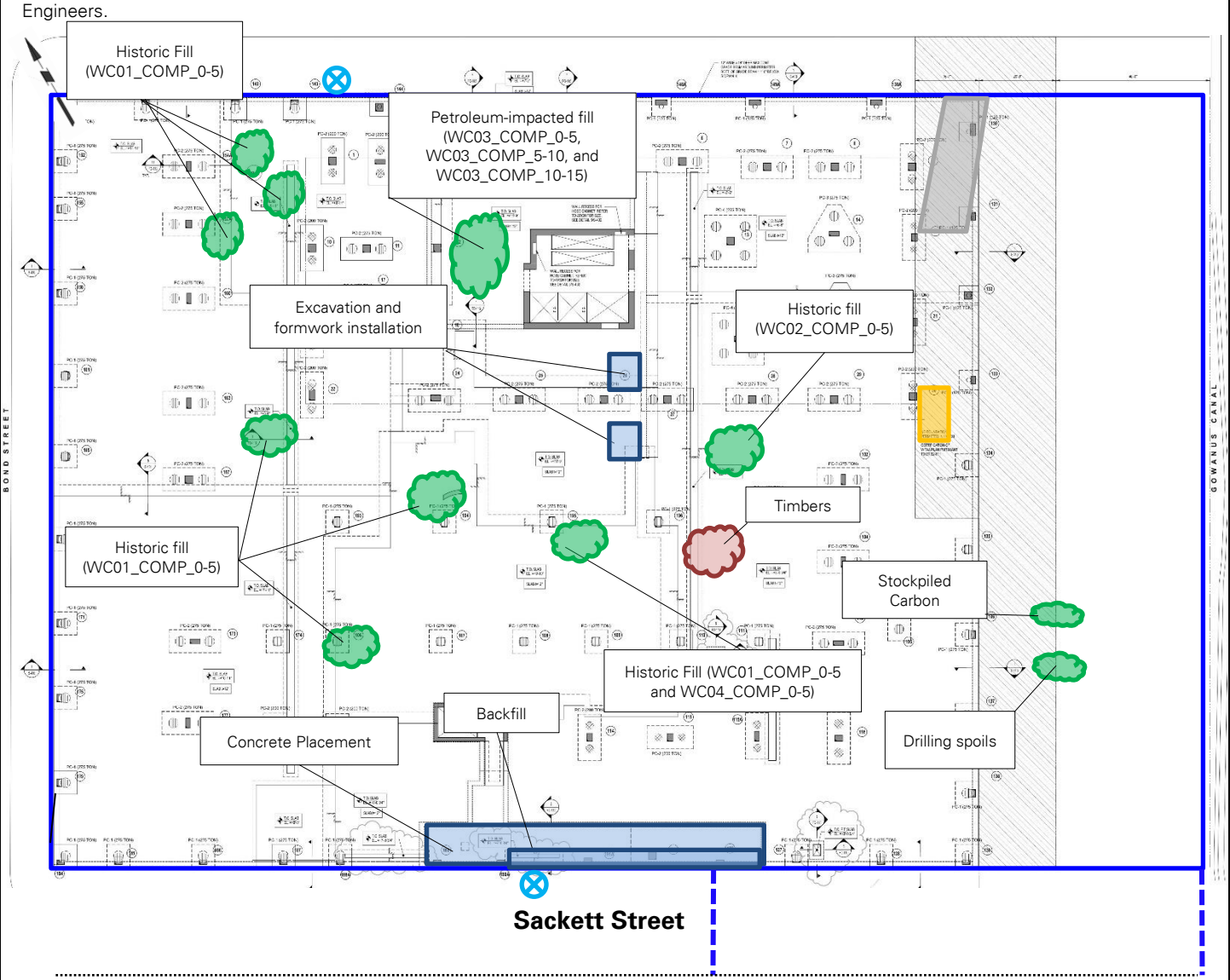
			Langan, D.P.C.

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 C&D debris stockpile location
- Approximate location of 20 cubic yard scrap metal container
- Approximate location of documentation sample collected today
- Approximate soil boring location

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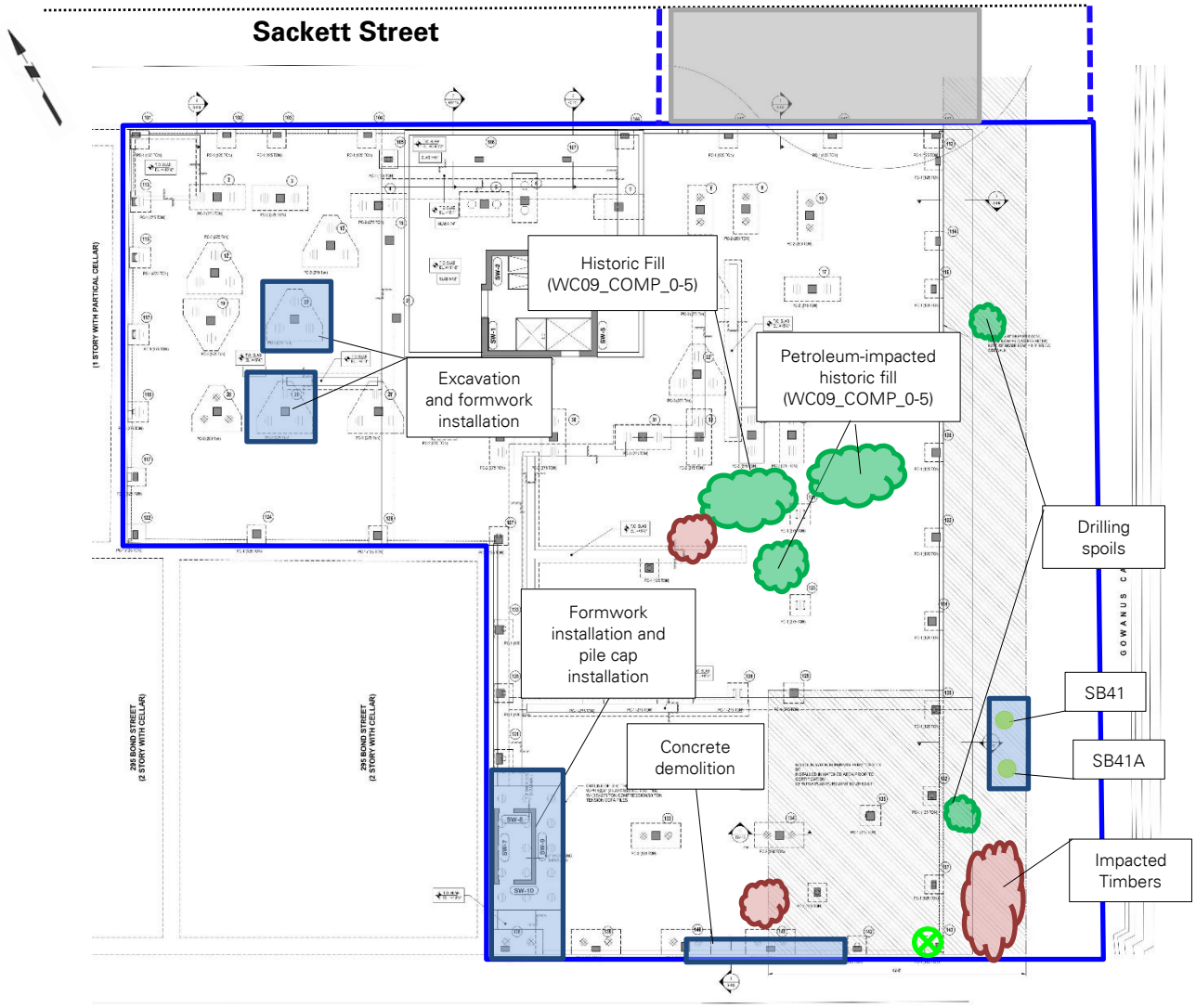
Site Map 3: Southern Work Area Map (Sackett Place)

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 C&D debris stockpile location
- Approximate location of documentation sample collected today
- Approximate soil boring location

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			Langan, D.P.C.

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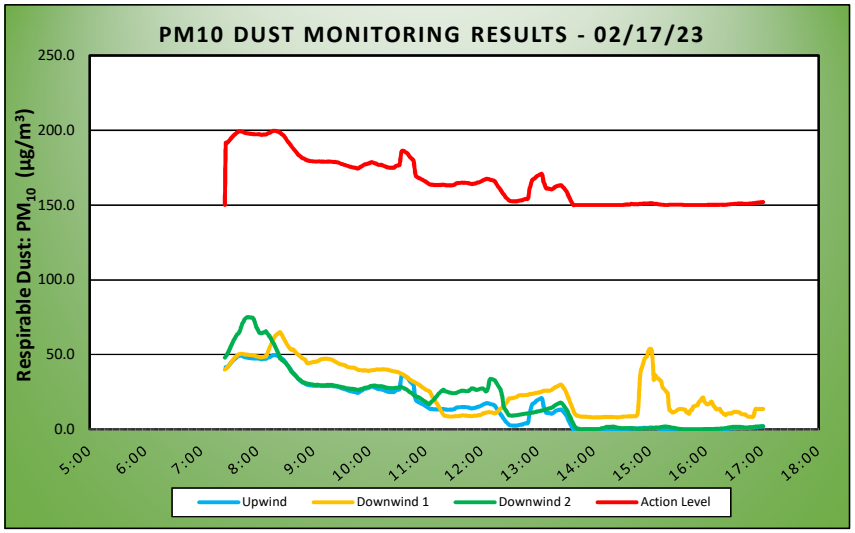
ENGINEERING & ENVIRONMENTAL SERVICES

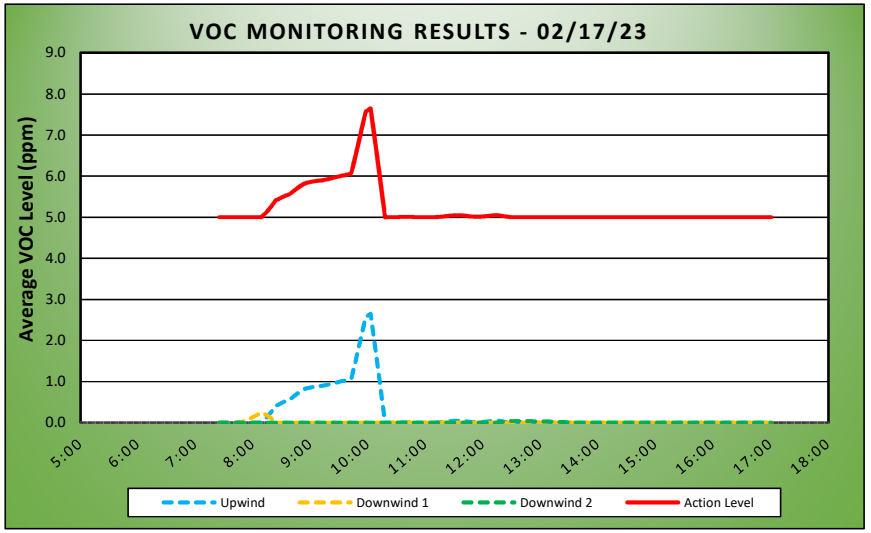
DAILY AIR MONITORING REPORT
Gowanus Canal Northside
267 Bond Street, Brooklyn, New York

02/17/23	
Project number: 170295301	
Page 1 of 2	Rev. No. 0
Submitted By: Liz McConnell	
Dust Action Level	150 µg/m^3
TVOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	SW	Relative Humidity (%)	62.0 - 96.0	Daily Rain (in)	0.43	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	43.0 - 61.0	Wind Speed (MPH)	2.3 - 7.9	Barometer (inHg)	29.50 - 29.70			

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	15.7	49.6	8:18	0.2	2.6	10:03
Downwind 1	26.6	65.0	8:24	0.0	0.2	8:09
Downwind 2	19.6	75.1	7:50	0.0	0.0	12:41



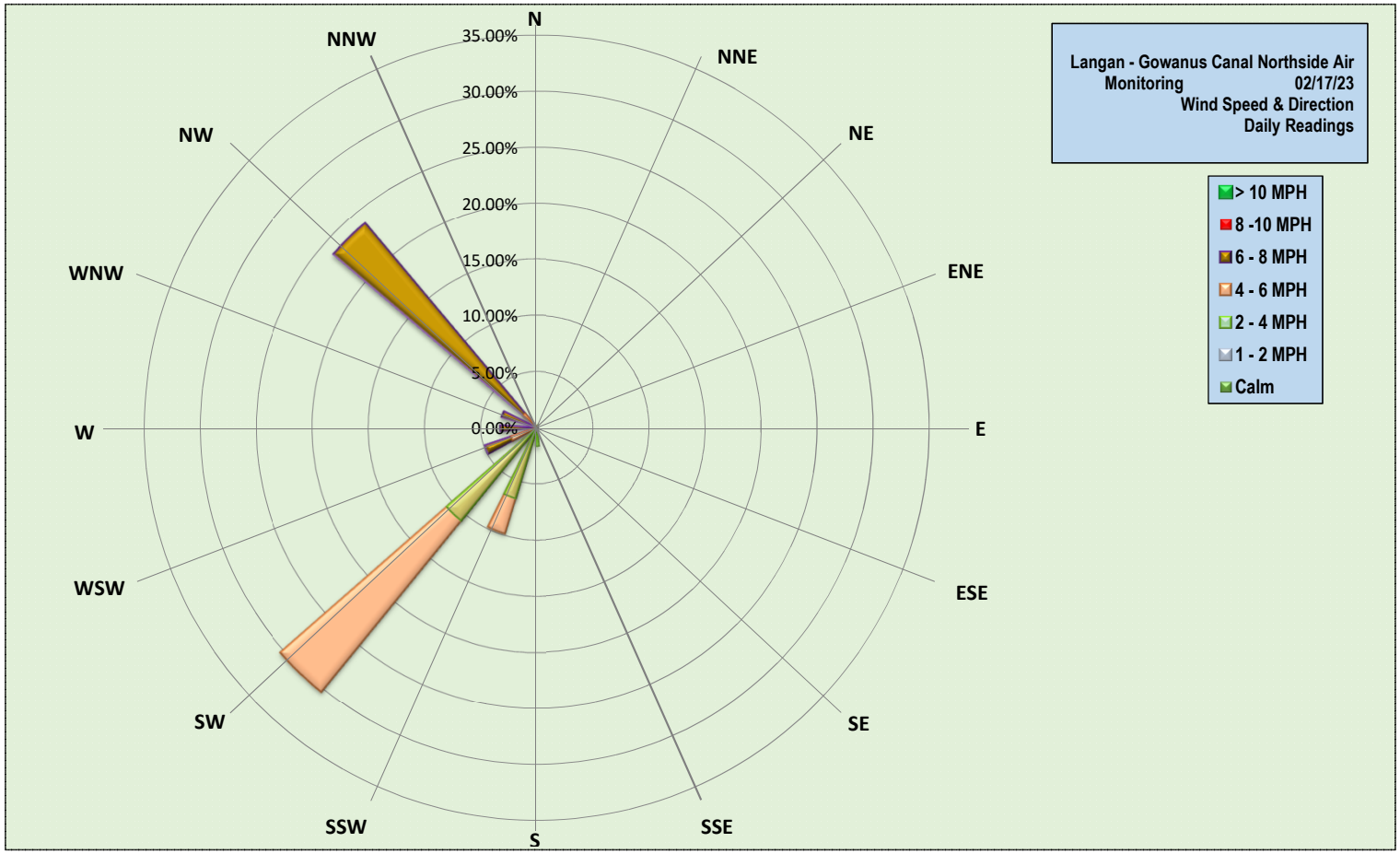


Air Monitoring Notes:

Sampling Notes:

Weather Notes:

EMILCOTT
environmental, health & safety experts


Langan - Gowanus Canal Northside Air Monitoring
02/17/23
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
35.00%
30.00%
25.00%
20.00%
15.00%
10.00%
5.00%
0.00%

Friday, February 17, 2023

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =	0
Number of Comparable Data Points =	595
Start Time:	7:10
End Time:	17:20

PARTICULATE DATA

Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
7:10	-	-	7:10	41.0	-	7:10	42.5	-	-
7:11	0.0	-	7:11	38.8	-	7:11	45.5	-	-
7:12	50.0	-	7:12	37.5	-	7:12	46.0	-	-
7:13	41.5	-	7:13	37.3	-	7:13	45.5	-	-
7:14	39.5	-	7:14	38.0	-	7:14	44.3	-	-
7:15	39.0	-	7:15	39.5	-	7:15	45.0	-	-
7:16	39.0	-	7:16	39.3	-	7:16	44.8	-	-
7:17	39.8	-	7:17	39.0	-	7:17	45.0	-	-
7:18	40.5	-	7:18	39.0	-	7:18	45.8	-	-
7:19	41.0	-	7:19	39.0	-	7:19	46.0	-	-
7:20	41.0	-	7:20	39.0	-	7:20	47.5	-	-
7:21	41.0	-	7:21	40.5	-	7:21	49.5	-	-
7:22	41.0	-	7:22	41.8	-	7:22	49.5	-	-
7:23	41.0	-	7:23	41.8	-	7:23	52.0	-	-
7:24	41.8	-	7:24	43.0	-	7:24	55.5	-	-
7:25	42.3	-	7:25	46.5	40.0	7:25	56.5	47.9	-
7:26	45.3	41.6	7:26	45.5	40.4	7:26	58.8	48.8	-
7:27	47.0	41.4	7:27	45.8	41.0	7:27	60.8	49.8	-
7:28	49.0	41.9	7:28	48.5	41.7	7:28	61.4	50.8	-
7:29	50.0	42.6	7:29	50.3	42.6	7:29	63.0	52.1	-
7:30	50.0	43.3	7:30	51.3	43.3	7:30	65.4	53.4	-
7:31	51.0	44.1	7:31	51.8	44.2	7:31	65.4	54.8	-
7:32	50.5	44.8	7:32	51.8	45.0	7:32	67.2	56.3	-
7:33	51.8	45.6	7:33	50.0	45.8	7:33	65.6	57.6	-
7:34	50.3	46.2	7:34	51.5	46.6	7:34	65.2	58.9	-
7:35	50.0	46.8	7:35	51.8	47.4	7:35	66.2	60.1	-
7:36	49.0	47.3	7:36	50.8	48.1	7:36	67.0	61.3	-
7:37	49.0	47.9	7:37	49.8	48.7	7:37	66.2	62.4	-
7:38	48.3	48.3	7:38	50.3	49.2	7:38	65.4	63.3	-
7:39	48.8	48.8	7:39	51.0	49.8	7:39	63.6	63.8	-
7:40	47.5	49.2	7:40	50.8	50.0	7:40	66.2	64.5	-
7:41	47.0	49.3	7:41	48.5	50.2	7:41	75.6	65.6	-
7:42	47.0	49.3	7:42	49.3	50.5	7:42	86.4	67.3	-
7:43	47.0	49.1	7:43	49.5	50.5	7:43	90.8	69.3	-
7:44	46.5	48.9	7:44	50.3	50.5	7:44	89.0	71.0	-
7:45	46.5	48.7	7:45	48.3	50.3	7:45	79.6	72.0	-
7:46	46.3	48.4	7:46	48.0	50.1	7:46	86.2	73.3	-
7:47	47.8	48.2	7:47	49.0	49.9	7:47	78.8	74.1	-
7:48	50.3	48.1	7:48	52.3	50.1	7:48	72.4	74.6	-
7:49	49.0	48.0	7:49	50.8	50.0	7:49	70.6	74.9	-
7:50	47.8	47.8	7:50	49.5	49.9	7:50	68.8	75.1	-
7:51	47.3	47.7	7:51	49.0	49.7	7:51	65.0	75.0	-
7:52	47.5	47.6	7:52	48.2	49.6	7:52	63.8	74.8	-
7:53	47.8	47.6	7:53	49.6	49.6	7:53	64.0	74.7	-
7:54	47.8	47.5	7:54	50.2	49.5	7:54	64.0	74.7	-
7:55	46.5	47.5	7:55	48.8	49.4	7:55	62.8	74.5	-
7:56	46.0	47.4	7:56	47.4	49.3	7:56	61.0	73.5	-
7:57	46.0	47.3	7:57	47.0	49.2	7:57	60.2	71.8	-
7:58	47.0	47.3	7:58	47.0	49.0	7:58	60.0	69.7	-
7:59	46.8	47.3	7:59	47.0	48.8	7:59	62.6	68.0	-
8:00	46.5	47.3	8:00	46.6	48.7	8:00	66.6	67.1	-
8:01	46.8	47.4	8:01	46.2	48.6	8:01	63.6	65.6	-
8:02	46.0	47.3	8:02	47.6	48.5	8:02	63.2	64.6	-
8:03	47.0	47.0	8:03	49.0	48.3	8:03	67.0	64.2	-
8:04	47.0	46.9	8:04	50.6	48.2	8:04	70.8	64.2	-
8:05	48.5	47.0	8:05	50.0	48.3	8:05	71.8	64.4	-
8:06	49.0	47.1	8:06	50.6	48.4	8:06	68.6	64.7	-
8:07	48.5	47.1	8:07	50.6	48.5	8:07	66.6	64.9	-
8:08	47.3	47.1	8:08	51.2	48.7	8:08	68.6	65.2	-
8:09	48.0	47.1	8:09	51.0	48.7	8:09	69.5	65.5	-
8:10	52.4	47.5	8:10	69.3	50.1	8:10	47.8	64.5	-
8:11	50.4	47.8	8:11	69.0	51.5	8:11	49.0	63.7	-
8:12	49.8	48.1	8:12	73.8	53.3	8:12	47.8	62.9	-
8:13	50.0	48.3	8:13	70.5	54.9	8:13	47.0	62.0	-
8:14	51.6	48.6	8:14	68.8	56.3	8:14	47.0	61.0	-
8:15	52.6	49.0	8:15	68.0	57.7	8:15	47.0	59.7	-
8:16	52.6	49.4	8:16	66.5	59.1	8:16	47.5	58.6	-
8:17	49.6	49.6	8:17	67.5	60.4	8:17	48.0	57.6	-
8:18	47.4	49.6	8:18	66.5	61.6	8:18	50.0	56.5	-
8:19	46.0	49.6	8:19	63.3	62.4	8:19	52.5	55.2	-
8:20	46.0	49.4	8:20	60.0	63.1	8:20	49.3	53.7	-
8:21	45.8	49.2	8:21	58.3	63.6	8:21	49.5	52.5	-

PARTICULATE DATA									
Upwind			Downwind						
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)	Exceeds Particulate Alarm Limit
8:22	44.6	48.9	8:22	58.0	64.1	8:22	44.0	51.0	-
8:23	44.6	48.8	8:23	57.3	64.5	8:23	43.0	49.3	-
8:24	44.6	48.5	8:24	58.5	65.0	8:24	42.3	47.4	-
8:25	42.6	47.9	8:25	57.8	64.2	8:25	40.5	47.0	-
8:26	42.0	47.3	8:26	54.8	63.3	8:26	41.3	46.4	-
8:27	44.0	46.9	8:27	53.0	61.9	8:27	40.5	46.0	-
8:28	42.8	46.5	8:28	52.8	60.7	8:28	40.8	45.5	-
8:29	39.2	45.6	8:29	51.3	59.6	8:29	39.3	45.0	-
8:30	37.6	44.6	8:30	51.0	58.4	8:30	37.8	44.4	-
8:31	38.0	43.7	8:31	51.0	57.4	8:31	37.3	43.7	-
8:32	37.4	42.8	8:32	52.3	56.4	8:32	38.0	43.1	-
8:33	34.6	42.0	8:33	51.3	55.4	8:33	37.8	42.2	-
8:34	34.0	41.2	8:34	51.8	54.6	8:34	34.0	41.0	-
8:35	33.2	40.3	8:35	48.8	53.8	8:35	33.5	40.0	-
8:36	33.4	39.5	8:36	48.0	53.2	8:36	33.8	38.9	-
8:37	33.4	38.8	8:37	63.3	53.5	8:37	33.5	38.2	-
8:38	32.8	38.0	8:38	57.3	53.5	8:38	33.5	37.6	-
8:39	31.6	37.1	8:39	49.0	52.9	8:39	32.8	36.9	-
8:40	31.8	36.4	8:40	44.8	52.0	8:40	31.3	36.3	-
8:41	32.0	35.7	8:41	44.0	51.3	8:41	31.0	35.6	-
8:42	31.4	34.9	8:42	43.8	50.7	8:42	30.8	35.0	-
8:43	30.2	34.0	8:43	43.5	50.1	8:43	30.3	34.3	-
8:44	30.6	33.5	8:44	43.8	49.6	8:44	31.0	33.7	-
8:45	30.2	33.0	8:45	43.3	49.0	8:45	31.5	33.3	-
8:46	29.0	32.4	8:46	43.8	48.6	8:46	30.5	32.9	-
8:47	29.2	31.8	8:47	43.5	48.0	8:47	29.0	32.3	-
8:48	30.2	31.5	8:48	44.3	47.5	8:48	29.0	31.7	-
8:49	29.2	31.2	8:49	46.8	47.2	8:49	29.0	31.4	-
8:50	28.4	30.9	8:50	45.0	46.9	8:50	30.8	31.2	-
8:51	28.0	30.5	8:51	43.8	46.6	8:51	33.0	31.1	-
8:52	28.4	30.2	8:52	43.0	45.3	8:52	30.3	30.9	-
8:53	29.8	30.0	8:53	43.3	44.4	8:53	29.5	30.6	-
8:54	28.6	29.8	8:54	45.5	44.1	8:54	29.3	30.4	-
8:55	28.4	29.6	8:55	48.8	44.4	8:55	30.0	30.3	-
8:56	29.8	29.4	8:56	46.3	44.5	8:56	30.3	30.3	-
8:57	30.2	29.3	8:57	45.0	44.6	8:57	29.3	30.2	-
8:58	29.8	29.3	8:58	45.5	44.8	8:58	29.0	30.1	-
8:59	29.0	29.2	8:59	46.0	44.9	8:59	29.0	30.0	-
9:00	29.0	29.1	9:00	45.0	45.0	9:00	29.0	29.8	-
9:01	29.0	29.1	9:01	44.3	45.1	9:01	29.0	29.7	-
9:02	28.4	29.1	9:02	46.5	45.3	9:02	29.0	29.7	-
9:03	29.6	29.0	9:03	47.0	45.4	9:03	30.0	29.8	-
9:04	29.8	29.1	9:04	47.8	45.5	9:04	30.3	29.8	-
9:05	29.0	29.1	9:05	50.3	45.9	9:05	30.0	29.8	-
9:06	28.4	29.1	9:06	49.3	46.2	9:06	30.0	29.6	-
9:07	28.0	29.1	9:07	48.5	46.6	9:07	29.5	29.5	-
9:08	28.0	29.0	9:08	47.3	46.9	9:08	29.8	29.6	-
9:09	28.8	29.0	9:09	49.0	47.1	9:09	29.3	29.6	-
9:10	28.8	29.0	9:10	47.5	47.0	9:10	30.0	29.6	-
9:11	28.4	28.9	9:11	47.0	47.1	9:11	29.3	29.5	-
9:12	29.0	28.9	9:12	47.0	47.2	9:12	29.0	29.5	-
9:13	30.0	28.9	9:13	47.0	47.3	9:13	29.3	29.5	-
9:14	30.2	29.0	9:14	44.5	47.2	9:14	31.3	29.6	-
9:15	29.0	29.0	9:15	43.0	47.1	9:15	29.0	29.6	-
9:16	29.2	29.0	9:16	45.0	47.1	9:16	29.8	29.7	-
9:17	30.2	29.1	9:17	45.0	47.0	9:17	30.3	29.8	-
9:18	29.4	29.1	9:18	44.8	46.9	9:18	30.3	29.8	-
9:19	27.8	28.9	9:19	45.3	46.7	9:19	29.0	29.7	-
9:20	27.6	28.9	9:20	44.5	46.3	9:20	29.0	29.6	-
9:21	28.0	28.8	9:21	44.8	46.0	9:21	28.5	29.5	-
9:22	27.4	28.8	9:22	43.3	45.7	9:22	27.0	29.4	-
9:23	28.0	28.8	9:23	43.8	45.4	9:23	27.0	29.2	-
9:24	27.3	28.7	9:24	42.3	45.0	9:24	28.0	29.1	-
9:25	27.0	28.6	9:25	42.0	44.6	9:25	27.8	29.0	-
9:26	26.8	28.5	9:26	42.0	44.3	9:26	27.5	28.8	-
9:27	26.0	28.3	9:27	41.8	43.9	9:27	26.5	28.7	-
9:28	25.8	28.0	9:28	42.0	43.6	9:28	27.3	28.5	-
9:29	25.8	27.7	9:29	43.0	43.5	9:29	28.3	28.3	-
9:30	26.0	27.5	9:30	42.0	43.4	9:30	28.5	28.3	-
9:31	26.8	27.3	9:31	41.5	43.2	9:31	27.3	28.1	-
9:32	26.8	27.1	9:32	43.3	43.1	9:32	28.0	28.0	-
9:33	26.0	26.9	9:33	43.0	43.0	9:33	28.0	27.8	-
9:34	25.3	26.7	9:34	40.5	42.6	9:34	26.3	27.7	-
9:35	24.0	26.4	9:35	38.3	42.2	9:35	25.8	27.4	-
9:36	24.8	26.2	9:36	39.0	41.8	9:36	26.8	27.3	-
9:37	24.5	26.0	9:37	40.0	41.6	9:37	27.3	27.3	-
9:38	24.0	25.8	9:38	42.0	41.5	9:38	26.3	27.3	-

PARTICULATE DATA									
Upwind			Downwind						
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)	Exceeds Particulate Alarm Limit
9:39	24.8	25.6	9:39	41.0	41.4	9:39	26.3	27.2	-
9:40	24.0	25.4	9:40	40.3	41.3	9:40	27.0	27.1	-
9:41	24.8	25.3	9:41	41.5	41.3	9:41	26.8	27.1	-
9:42	25.0	25.2	9:42	42.3	41.3	9:42	26.5	27.1	-
9:43	23.8	25.1	9:43	40.3	41.2	9:43	26.5	27.0	-
9:44	24.3	25.0	9:44	38.8	40.9	9:44	26.0	26.9	-
9:45	24.0	24.8	9:45	37.8	40.6	9:45	25.0	26.6	-
9:46	23.0	24.6	9:46	37.5	40.4	9:46	25.8	26.5	-
9:47	23.8	24.4	9:47	38.0	40.0	9:47	26.8	26.5	-
9:48	28.0	24.5	9:48	38.3	39.7	9:48	28.0	26.5	-
9:49	30.5	24.9	9:49	39.0	39.6	9:49	27.0	26.5	-
9:50	33.3	25.5	9:50	39.0	39.6	9:50	28.8	26.7	-
9:51	29.8	25.8	9:51	39.0	39.6	9:51	29.0	26.9	-
9:52	27.0	26.0	9:52	38.5	39.5	9:52	29.0	27.0	-
9:53	32.5	26.6	9:53	38.3	39.3	9:53	31.8	27.3	-
9:54	30.8	27.0	9:54	41.5	39.3	9:54	30.3	27.6	-
9:55	28.0	27.2	9:55	43.3	39.5	9:55	29.0	27.7	-
9:56	27.5	27.4	9:56	41.0	39.5	9:56	29.5	27.9	-
9:57	24.3	27.4	9:57	39.0	39.3	9:57	27.3	28.0	-
9:58	26.5	27.5	9:58	38.0	39.1	9:58	27.5	28.0	-
9:59	28.5	27.8	9:59	38.5	39.1	9:59	29.0	28.2	-
10:00	28.3	28.1	10:00	39.8	39.2	10:00	30.0	28.6	-
10:01	27.8	28.4	10:01	39.5	39.4	10:01	30.5	28.9	-
10:02	28.3	28.7	10:02	40.0	39.5	10:02	29.3	29.1	-
10:03	26.0	28.6	10:03	39.3	39.6	10:03	29.0	29.1	-
10:04	27.3	28.4	10:04	39.0	39.6	10:04	29.0	29.3	-
10:05	27.8	28.0	10:05	40.5	39.7	10:05	28.5	29.2	-
10:06	26.3	27.8	10:06	41.8	39.9	10:06	28.0	29.2	-
10:07	26.0	27.7	10:07	40.3	40.0	10:07	27.8	29.1	-
10:08	26.0	27.3	10:08	41.0	40.2	10:08	27.8	28.8	-
10:09	25.8	26.9	10:09	40.3	40.1	10:09	29.5	28.8	-
10:10	26.0	26.8	10:10	40.8	39.9	10:10	29.3	28.8	-
10:11	26.5	26.7	10:11	41.0	39.9	10:11	28.5	28.7	-
10:12	27.0	26.9	10:12	40.5	40.0	10:12	28.8	28.8	-
10:13	24.3	26.8	10:13	40.3	40.2	10:13	27.0	28.8	-
10:14	24.0	26.5	10:14	39.0	40.2	10:14	27.0	28.7	-
10:15	24.0	26.2	10:15	39.0	40.1	10:15	27.0	28.5	-
10:16	24.5	26.0	10:16	39.0	40.1	10:16	27.0	28.2	-
10:17	23.3	25.6	10:17	39.0	40.0	10:17	26.3	28.0	-
10:18	23.8	25.5	10:18	38.0	40.0	10:18	26.8	27.9	-
10:19	24.0	25.3	10:19	38.3	39.9	10:19	27.3	27.8	-
10:20	24.5	25.1	10:20	38.0	39.7	10:20	27.3	27.7	-
10:21	25.0	25.0	10:21	38.0	39.5	10:21	27.3	27.6	-
10:22	25.3	24.9	10:22	38.0	39.3	10:22	26.5	27.5	-
10:23	26.0	24.9	10:23	38.0	39.1	10:23	27.3	27.5	-
10:24	25.3	24.9	10:24	38.8	39.0	10:24	28.5	27.4	-
10:25	26.0	24.9	10:25	39.3	38.9	10:25	30.5	27.5	-
10:26	27.3	24.9	10:26	38.8	38.8	10:26	30.0	27.6	-
10:27	34.5	25.4	10:27	39.0	38.7	10:27	29.3	27.7	-
10:28	33.8	26.1	10:28	38.3	38.6	10:28	29.5	27.8	-
10:29	27.8	26.3	10:29	37.0	38.4	10:29	27.5	27.9	-
10:30	27.3	26.5	10:30	37.0	38.3	10:30	26.3	27.8	-
10:31	24.0	26.5	10:31	36.3	38.1	10:31	30.3	28.0	-
10:32	29.0	26.9	10:32	34.8	37.8	10:32	32.3	28.4	-
10:33	90.8	31.4	10:33	34.0	37.6	10:33	27.3	28.5	-
10:34	87.5	35.6	10:34	33.0	37.2	10:34	23.3	28.2	-
10:35	34.8	36.3	10:35	33.0	36.9	10:35	24.5	28.0	-
10:36	24.3	36.2	10:36	33.0	36.5	10:36	23.3	27.7	-
10:37	21.3	36.0	10:37	32.3	36.2	10:37	22.0	27.4	-
10:38	19.8	35.5	10:38	31.0	35.7	10:38	22.8	27.1	-
10:39	18.5	35.1	10:39	31.5	35.2	10:39	23.5	26.8	-
10:40	19.0	34.6	10:40	33.0	34.8	10:40	23.8	26.4	-
10:41	19.3	34.1	10:41	32.5	34.4	10:41	22.0	25.8	-
10:42	19.5	33.1	10:42	31.5	33.9	10:42	22.5	25.4	-
10:43	19.5	32.1	10:43	31.0	33.4	10:43	22.5	24.9	-
10:44	19.0	31.6	10:44	31.3	33.0	10:44	21.8	24.5	-
10:45	18.0	30.9	10:45	30.3	32.6	10:45	21.8	24.2	-
10:46	17.0	30.5	10:46	30.0	32.1	10:46	22.3	23.7	-
10:47	18.0	29.7	10:47	30.8	31.9	10:47	21.3	23.0	-
10:48	18.3	24.9	10:48	29.3	31.6	10:48	20.3	22.5	-
10:49	18.3	20.3	10:49	28.0	31.2	10:49	19.8	22.3	-
10:50	17.5	19.1	10:50	28.0	30.9	10:50	20.0	22.0	-
10:51	16.8	18.6	10:51	27.3	30.5	10:51	19.5	21.7	-
10:52	14.8	18.2	10:52	27.0	30.2	10:52	19.3	21.5	-
10:53	16.3	18.0	10:53	26.3	29.8	10:53	18.5	21.2	-
10:54	14.5	17.7	10:54	25.0	29.4	10:54	17.5	20.8	-
10:55	13.8	17.4	10:55	24.0	28.8	10:55	17.0	20.4	-

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)	
10:56	14.0	17.0	10:56	24.8	28.3	10:56	16.3	20.0	-
10:57	15.3	16.7	10:57	24.3	27.8	10:57	15.5	19.5	-
10:58	13.0	16.3	10:58	24.0	27.3	10:58	15.0	19.0	-
10:59	14.0	16.0	10:59	25.5	27.0	10:59	15.0	18.6	-
11:00	11.8	15.5	11:00	24.8	26.6	11:00	15.0	18.1	-
11:01	13.3	15.3	11:01	25.5	26.3	11:01	16.0	17.7	-
11:02	10.8	14.8	11:02	25.5	25.9	11:02	16.0	17.4	-
11:03	9.3	14.2	11:03	24.3	25.6	11:03	16.0	17.1	-
11:04	11.8	13.8	11:04	26.3	25.5	11:04	15.8	16.8	-
11:05	16.0	13.7	11:05	12.3	24.4	11:05	32.3	17.6	-
11:06	15.8	13.6	11:06	10.8	23.3	11:06	30.8	18.4	-
11:07	15.0	13.6	11:07	9.0	22.1	11:07	26.8	18.9	-
11:08	13.8	13.5	11:08	9.3	21.0	11:08	26.0	19.4	-
11:09	13.8	13.4	11:09	10.5	20.0	11:09	27.8	20.1	-
11:10	13.5	13.4	11:10	9.5	19.1	11:10	29.5	20.9	-
11:11	13.3	13.3	11:11	8.8	18.0	11:11	26.5	21.6	-
11:12	14.8	13.3	11:12	11.0	17.1	11:12	27.0	22.4	-
11:13	14.0	13.4	11:13	9.3	16.1	11:13	28.3	23.2	-
11:14	13.3	13.3	11:14	9.8	15.1	11:14	26.0	24.0	-
11:15	13.8	13.5	11:15	9.0	14.0	11:15	24.3	24.6	-
11:16	11.8	13.4	11:16	8.5	12.9	11:16	24.3	25.1	-
11:17	11.0	13.4	11:17	7.8	11.7	11:17	22.8	25.6	-
11:18	12.0	13.6	11:18	9.5	10.7	11:18	22.5	26.0	-
11:19	12.8	13.6	11:19	9.5	9.6	11:19	23.0	26.5	-
11:20	13.0	13.4	11:20	7.0	9.3	11:20	23.0	25.9	-
11:21	13.0	13.2	11:21	7.0	9.0	11:21	23.0	25.4	-
11:22	13.5	13.1	11:22	7.5	8.9	11:22	24.5	25.2	-
11:23	13.8	13.1	11:23	8.0	8.8	11:23	25.0	25.2	-
11:24	13.3	13.1	11:24	8.0	8.7	11:24	24.5	24.9	-
11:25	14.0	13.1	11:25	8.0	8.6	11:25	25.0	24.6	-
11:26	14.0	13.2	11:26	9.3	8.6	11:26	24.5	24.5	-
11:27	14.3	13.2	11:27	10.0	8.5	11:27	25.5	24.4	-
11:28	14.0	13.2	11:28	9.3	8.5	11:28	25.5	24.2	-
11:29	14.5	13.2	11:29	10.0	8.6	11:29	25.0	24.2	-
11:30	16.0	13.4	11:30	10.5	8.7	11:30	25.0	24.2	-
11:31	16.8	13.7	11:31	10.0	8.8	11:31	24.5	24.2	-
11:32	18.8	14.2	11:32	9.3	8.9	11:32	24.3	24.3	-
11:33	16.3	14.5	11:33	9.0	8.8	11:33	25.0	24.5	-
11:34	14.5	14.6	11:34	9.0	8.8	11:34	27.3	24.8	-
11:35	14.0	14.7	11:35	8.0	8.9	11:35	26.3	25.0	-
11:36	14.0	14.8	11:36	8.0	8.9	11:36	26.0	25.2	-
11:37	14.3	14.8	11:37	8.0	9.0	11:37	27.3	25.4	-
11:38	15.5	14.9	11:38	11.3	9.2	11:38	31.3	25.8	-
11:39	14.0	15.0	11:39	12.3	9.5	11:39	25.8	25.9	-
11:40	13.0	14.9	11:40	7.8	9.4	11:40	24.5	25.8	-
11:41	13.8	14.9	11:41	7.0	9.3	11:41	23.8	25.8	-
11:42	13.3	14.8	11:42	7.8	9.1	11:42	23.5	25.7	-
11:43	13.3	14.8	11:43	11.3	9.3	11:43	23.3	25.5	-
11:44	14.0	14.8	11:44	9.3	9.2	11:44	24.5	25.5	-
11:45	15.8	14.7	11:45	8.0	9.1	11:45	25.8	25.5	-
11:46	15.0	14.6	11:46	8.3	8.9	11:46	27.0	25.7	-
11:47	14.0	14.3	11:47	9.0	8.9	11:47	31.8	26.2	-
11:48	13.3	14.1	11:48	8.8	8.9	11:48	32.8	26.7	-
11:49	13.5	14.0	11:49	8.0	8.8	11:49	37.5	27.4	-
11:50	13.8	14.0	11:50	8.8	8.9	11:50	26.3	27.4	-
11:51	15.5	14.1	11:51	9.5	9.0	11:51	25.0	27.3	-
11:52	18.3	14.4	11:52	11.0	9.2	11:52	24.5	27.1	-
11:53	16.3	14.4	11:53	10.8	9.2	11:53	23.0	26.6	-
11:54	17.0	14.6	11:54	11.3	9.1	11:54	23.5	26.4	-
11:55	18.5	15.0	11:55	9.5	9.2	11:55	24.3	26.4	-
11:56	15.8	15.1	11:56	9.8	9.4	11:56	26.3	26.6	-
11:57	15.0	15.3	11:57	9.8	9.5	11:57	27.0	26.8	-
11:58	15.8	15.4	11:58	10.5	9.5	11:58	27.0	27.1	-
11:59	18.8	15.7	11:59	12.0	9.7	11:59	27.0	27.2	-
12:00	20.5	16.1	12:00	14.0	10.1	12:00	27.3	27.3	-
12:01	20.3	16.4	12:01	15.5	10.5	12:01	27.3	27.4	-
12:02	19.5	16.8	12:02	12.8	10.8	12:02	25.3	26.9	-
12:03	17.5	17.1	12:03	10.0	10.9	12:03	25.3	26.4	-
12:04	16.3	17.2	12:04	10.5	11.0	12:04	23.0	25.5	-
12:05	17.0	17.5	12:05	10.8	11.2	12:05	27.5	25.5	-
12:06	16.3	17.5	12:06	12.0	11.3	12:06	41.8	26.7	-
12:07	16.0	17.4	12:07	12.5	11.4	12:07	50.0	28.4	-
12:08	14.5	17.2	12:08	11.5	11.5	12:08	84.8	32.5	-
12:09	13.3	17.0	12:09	9.8	11.4	12:09	41.0	33.6	-
12:10	14.5	16.7	12:10	9.0	11.4	12:10	24.5	33.7	-
12:11	14.5	16.6	12:11	8.5	11.3	12:11	24.0	33.5	-
12:12	13.0	16.5	12:12	7.5	11.1	12:12	24.3	33.3	-

PARTICULATE DATA									
Upwind			Downwind						
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)	Exceeds Particulate Alarm Limit
12:13	12.3	16.3	12:13	6.5	10.9	12:13	23.0	33.1	-
12:14	11.3	15.8	12:14	7.5	10.6	12:14	22.8	32.8	-
12:15	5.5	14.8	12:15	20.5	11.0	12:15	11.0	31.7	-
12:16	5.5	13.8	12:16	20.3	11.3	12:16	10.8	30.6	-
12:17	4.3	12.8	12:17	20.3	11.8	12:17	10.8	29.6	-
12:18	4.0	11.9	12:18	21.8	12.6	12:18	9.8	28.6	-
12:19	3.3	11.0	12:19	19.0	13.2	12:19	9.5	27.7	-
12:20	3.0	10.1	12:20	19.8	13.8	12:20	9.8	26.5	-
12:21	3.0	9.2	12:21	19.3	14.2	12:21	9.0	24.3	-
12:22	3.0	8.3	12:22	19.5	14.7	12:22	9.0	21.6	-
12:23	1.5	7.5	12:23	18.3	15.2	12:23	9.0	16.5	-
12:24	1.3	6.7	12:24	19.3	15.8	12:24	8.8	14.4	-
12:25	2.0	5.8	12:25	21.0	16.6	12:25	8.5	13.3	-
12:26	1.8	5.0	12:26	20.8	17.4	12:26	9.0	12.3	-
12:27	2.8	4.3	12:27	23.3	18.5	12:27	8.8	11.3	-
12:28	3.3	3.7	12:28	24.0	19.6	12:28	9.0	10.4	-
12:29	2.0	3.1	12:29	22.8	20.6	12:29	9.0	9.4	-
12:30	2.0	2.8	12:30	21.0	20.7	12:30	9.0	9.3	-
12:31	2.3	2.6	12:31	21.3	20.7	12:31	9.5	9.2	-
12:32	3.0	2.5	12:32	22.0	20.9	12:32	10.0	9.2	-
12:33	3.3	2.5	12:33	21.5	20.8	12:33	9.8	9.2	-
12:34	3.8	2.5	12:34	22.8	21.1	12:34	11.0	9.3	-
12:35	3.0	2.5	12:35	22.0	21.2	12:35	10.0	9.3	-
12:36	2.8	2.5	12:36	21.8	21.4	12:36	10.0	9.4	-
12:37	3.0	2.5	12:37	22.0	21.6	12:37	10.0	9.4	-
12:38	3.8	2.7	12:38	24.5	22.0	12:38	10.5	9.5	-
12:39	4.0	2.8	12:39	26.5	22.5	12:39	11.0	9.7	-
12:40	3.3	2.9	12:40	24.5	22.7	12:40	10.0	9.8	-
12:41	3.8	3.1	12:41	24.0	22.9	12:41	10.0	9.8	-
12:42	4.0	3.1	12:42	23.5	22.9	12:42	11.0	10.0	-
12:43	3.5	3.2	12:43	22.3	22.8	12:43	10.5	10.1	-
12:44	6.5	3.5	12:44	22.3	22.8	12:44	10.5	10.2	-
12:45	6.3	3.7	12:45	22.0	22.9	12:45	10.8	10.3	-
12:46	5.0	3.9	12:46	22.0	22.9	12:46	11.0	10.4	-
12:47	4.3	4.0	12:47	23.5	23.0	12:47	11.0	10.5	-
12:48	4.0	4.1	12:48	22.0	23.0	12:48	11.0	10.6	-
12:49	5.0	4.1	12:49	22.5	23.0	12:49	11.0	10.6	-
12:50	30.3	6.0	12:50	25.3	23.2	12:50	11.0	10.6	-
12:51	74.0	10.7	12:51	25.3	23.5	12:51	12.0	10.8	-
12:52	29.0	12.4	12:52	24.8	23.7	12:52	13.0	11.0	-
12:53	45.0	15.2	12:53	24.8	23.7	12:53	12.0	11.1	-
12:54	27.5	16.8	12:54	27.0	23.7	12:54	12.0	11.1	-
12:55	10.8	17.3	12:55	25.3	23.8	12:55	12.0	11.3	-
12:56	8.8	17.6	12:56	26.8	23.9	12:56	12.5	11.4	-
12:57	11.0	18.1	12:57	27.0	24.2	12:57	13.0	11.6	-
12:58	15.3	18.8	12:58	24.8	24.3	12:58	12.8	11.7	-
12:59	13.8	19.3	12:59	23.8	24.4	12:59	13.0	11.9	-
13:00	11.0	19.6	13:00	23.8	24.6	13:00	13.0	12.0	-
13:01	9.8	20.0	13:01	24.0	24.7	13:01	12.3	12.1	-
13:02	10.5	20.4	13:02	24.0	24.7	13:02	13.0	12.2	-
13:03	8.0	20.6	13:03	24.5	24.9	13:03	13.0	12.4	-
13:04	8.5	20.9	13:04	27.8	25.2	13:04	13.3	12.5	-
13:05	12.8	19.7	13:05	28.8	25.5	13:05	14.3	12.7	-
13:06	10.5	15.5	13:06	28.0	25.7	13:06	14.0	12.9	-
13:07	12.8	14.4	13:07	27.0	25.8	13:07	14.8	13.0	-
13:08	13.0	12.3	13:08	26.0	25.9	13:08	14.8	13.2	-
13:09	10.0	11.1	13:09	26.0	25.8	13:09	14.5	13.3	-
13:10	9.0	11.0	13:10	25.5	25.8	13:10	15.0	13.5	-
13:11	9.8	11.0	13:11	26.0	25.8	13:11	15.0	13.7	-
13:12	10.0	11.0	13:12	26.3	25.7	13:12	15.3	13.9	-
13:13	10.3	10.6	13:13	27.0	25.9	13:13	15.8	14.1	-
13:14	11.0	10.5	13:14	28.3	26.2	13:14	16.8	14.3	-
13:15	11.3	10.5	13:15	29.0	26.5	13:15	17.0	14.6	-
13:16	14.5	10.8	13:16	31.3	27.0	13:16	17.8	14.9	-
13:17	16.8	11.2	13:17	31.3	27.5	13:17	18.8	15.3	-
13:18	17.0	11.8	13:18	31.8	28.0	13:18	20.5	15.8	-
13:19	16.0	12.3	13:19	32.0	28.3	13:19	20.8	16.3	-
13:20	15.3	12.5	13:20	32.8	28.5	13:20	19.3	16.7	-
13:21	15.8	12.8	13:21	32.0	28.8	13:21	19.0	17.0	-
13:22	14.3	12.9	13:22	32.0	29.1	13:22	19.3	17.3	-
13:23	14.0	13.0	13:23	32.5	29.6	13:23	19.0	17.6	-
13:24	13.5	13.2	13:24	30.8	29.9	13:24	18.3	17.8	-
13:25	8.8	13.2	13:25	24.0	29.8	13:25	13.5	17.7	-
13:26	0.8	12.6	13:26	15.3	29.1	13:26	7.0	17.2	-
13:27	0.0	11.9	13:27	14.3	28.3	13:27	5.3	16.5	-
13:28	0.0	11.3	13:28	13.8	27.4	13:28	4.0	15.7	-
13:29	-0.3	10.5	13:29	12.0	26.3	13:29	2.5	14.8	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
13:30	-1.0	9.7	13:30	10.8	25.1	13:30	1.5	13.8	-
13:31	-1.8	8.6	13:31	8.5	23.6	13:31	1.5	12.7	-
13:32	-3.0	7.3	13:32	8.0	22.0	13:32	1.5	11.5	-
13:33	-4.0	5.9	13:33	8.0	20.4	13:33	0.0	10.2	-
13:34	-3.8	4.6	13:34	8.0	18.8	13:34	0.0	8.8	-
13:35	-3.0	3.4	13:35	8.5	17.2	13:35	0.0	7.5	-
13:36	-3.0	2.1	13:36	8.0	15.6	13:36	0.0	6.2	-
13:37	-2.5	1.0	13:37	10.0	14.2	13:37	0.0	4.9	-
13:38	-2.0	-0.1	13:38	8.5	12.6	13:38	0.0	3.7	-
13:39	-3.0	-1.2	13:39	8.0	11.0	13:39	0.0	2.5	-
13:40	-3.0	-2.0	13:40	8.0	10.0	13:40	0.0	1.6	-
13:41	-3.0	-2.2	13:41	8.0	9.5	13:41	0.0	1.1	-
13:42	-3.0	-2.4	13:42	10.0	9.2	13:42	0.3	0.8	-
13:43	-3.0	-2.6	13:43	11.0	9.0	13:43	0.5	0.5	-
13:44	-2.8	-2.8	13:44	8.0	8.8	13:44	0.0	0.4	-
13:45	-3.0	-2.9	13:45	8.0	8.6	13:45	0.0	0.3	-
13:46	-3.0	-3.0	13:46	8.0	8.5	13:46	0.0	0.2	-
13:47	-3.0	-3.0	13:47	8.0	8.5	13:47	0.0	0.1	-
13:48	-3.0	-2.9	13:48	8.0	8.5	13:48	0.0	0.1	-
13:49	-2.0	-2.8	13:49	8.0	8.5	13:49	0.0	0.1	-
13:50	-2.0	-2.8	13:50	8.0	8.5	13:50	0.5	0.1	-
13:51	-2.0	-2.7	13:51	8.0	8.5	13:51	0.3	0.1	-
13:52	-2.0	-2.7	13:52	8.0	8.4	13:52	0.0	0.1	-
13:53	-2.0	-2.7	13:53	7.8	8.3	13:53	0.0	0.1	-
13:54	-2.0	-2.6	13:54	7.8	8.3	13:54	0.0	0.1	-
13:55	-1.8	-2.5	13:55	8.0	8.3	13:55	0.0	0.1	-
13:56	-2.0	-2.4	13:56	8.0	8.3	13:56	0.0	0.1	-
13:57	-2.0	-2.4	13:57	8.0	8.2	13:57	0.0	0.1	-
13:58	-2.0	-2.3	13:58	8.0	8.0	13:58	0.0	0.1	-
13:59	-2.0	-2.3	13:59	8.0	8.0	13:59	0.0	0.1	-
14:00	-2.0	-2.2	14:00	8.5	8.0	14:00	0.0	0.1	-
14:01	-2.0	-2.1	14:01	8.3	8.0	14:01	0.8	0.1	-
14:02	-1.3	-2.0	14:02	8.0	8.0	14:02	0.8	0.2	-
14:03	-1.8	-1.9	14:03	7.8	8.0	14:03	1.0	0.2	-
14:04	-1.3	-1.9	14:04	7.5	8.0	14:04	0.0	0.2	-
14:05	-1.0	-1.8	14:05	8.3	8.0	14:05	0.5	0.2	-
14:06	-1.0	-1.7	14:06	8.5	8.0	14:06	1.0	0.3	-
14:07	-1.0	-1.7	14:07	8.5	8.1	14:07	1.8	0.4	-
14:08	-0.5	-1.6	14:08	8.3	8.1	14:08	3.0	0.6	-
14:09	0.0	-1.4	14:09	9.0	8.2	14:09	2.8	0.8	-
14:10	0.0	-1.3	14:10	9.0	8.2	14:10	2.5	0.9	-
14:11	-0.8	-1.2	14:11	8.0	8.2	14:11	2.0	1.1	-
14:12	-1.0	-1.2	14:12	8.0	8.2	14:12	3.0	1.3	-
14:13	-1.8	-1.2	14:13	8.0	8.2	14:13	3.0	1.5	-
14:14	-1.0	-1.1	14:14	8.0	8.2	14:14	2.0	1.6	-
14:15	-1.0	-1.0	14:15	8.0	8.2	14:15	1.5	1.7	-
14:16	-1.3	-1.0	14:16	8.0	8.2	14:16	1.0	1.7	-
14:17	-1.0	-1.0	14:17	8.0	8.2	14:17	1.0	1.7	-
14:18	-1.0	-0.9	14:18	8.0	8.2	14:18	0.3	1.7	-
14:19	-1.0	-0.9	14:19	8.0	8.2	14:19	0.8	1.7	-
14:20	-1.0	-0.9	14:20	8.0	8.2	14:20	1.0	1.8	-
14:21	0.5	-0.8	14:21	8.0	8.2	14:21	1.0	1.8	-
14:22	0.8	-0.7	14:22	8.0	8.2	14:22	0.8	1.7	-
14:23	-0.3	-0.7	14:23	8.0	8.1	14:23	0.0	1.5	-
14:24	-1.0	-0.7	14:24	8.0	8.1	14:24	0.0	1.3	-
14:25	-0.8	-0.8	14:25	8.0	8.0	14:25	0.0	1.2	-
14:26	4.5	-0.4	14:26	9.3	8.1	14:26	1.3	1.1	-
14:27	0.5	-0.3	14:27	8.8	8.1	14:27	1.3	1.0	-
14:28	0.0	-0.2	14:28	8.0	8.1	14:28	1.0	0.9	-
14:29	0.0	-0.1	14:29	9.0	8.2	14:29	0.3	0.7	-
14:30	0.3	-0.1	14:30	10.0	8.3	14:30	1.0	0.7	-
14:31	0.0	0.0	14:31	9.8	8.5	14:31	2.8	0.8	-
14:32	0.5	0.1	14:32	9.0	8.5	14:32	1.3	0.8	-
14:33	0.8	0.3	14:33	8.5	8.6	14:33	0.3	0.8	-
14:34	0.0	0.3	14:34	8.3	8.6	14:34	1.0	0.9	-
14:35	0.0	0.4	14:35	8.8	8.6	14:35	1.0	0.9	-
14:36	0.0	0.4	14:36	8.5	8.7	14:36	0.0	0.8	-
14:37	0.0	0.3	14:37	8.0	8.7	14:37	0.3	0.8	-
14:38	0.0	0.3	14:38	8.5	8.7	14:38	0.5	0.8	-
14:39	2.3	0.5	14:39	8.5	8.7	14:39	0.0	0.8	-
14:40	3.3	0.8	14:40	8.0	8.7	14:40	0.0	0.8	-
14:41	2.3	0.7	14:41	9.5	8.7	14:41	1.0	0.8	-
14:42	0.0	0.6	14:42	9.5	8.8	14:42	0.5	0.7	-
14:43	-0.8	0.6	14:43	8.8	8.8	14:43	0.0	0.7	-
14:44	-1.0	0.5	14:44	8.0	8.8	14:44	0.0	0.6	-
14:45	0.0	0.5	14:45	10.3	8.8	14:45	0.0	0.6	-
14:46	0.0	0.5	14:46	20.3	9.5	14:46	0.0	0.4	-

PARTICULATE DATA									
Upwind			Downwind						
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)	Exceeds Particulate Alarm Limit
14:47	0.0	0.5	14:47	44.8	11.9	14:47	1.0	0.4	-
14:48	3.5	0.6	14:48	140.8	20.7	14:48	1.0	0.4	-
14:49	2.5	0.8	14:49	183.0	32.3	14:49	1.0	0.4	-
14:50	0.0	0.8	14:50	104.3	38.7	14:50	1.0	0.4	-
14:51	0.0	0.8	14:51	39.0	40.7	14:51	1.0	0.5	-
14:52	0.5	0.8	14:52	39.0	42.8	14:52	1.3	0.6	-
14:53	2.5	1.0	14:53	38.8	44.8	14:53	1.0	0.6	-
14:54	3.3	1.1	14:54	40.8	47.0	14:54	1.0	0.7	-
14:55	0.0	0.9	14:55	21.3	47.9	14:55	1.0	0.7	-
14:56	2.3	0.9	14:56	16.3	48.3	14:56	0.3	0.7	-
14:57	1.3	0.9	14:57	22.0	49.1	14:57	0.0	0.6	-
14:58	0.0	1.0	14:58	50.3	51.9	14:58	0.0	0.6	-
14:59	0.5	1.1	14:59	29.3	53.3	14:59	0.0	0.6	-
15:00	1.8	1.2	15:00	17.5	53.8	15:00	0.0	0.6	-
15:01	0.5	1.2	15:01	19.0	53.7	15:01	1.0	0.7	-
15:02	0.0	1.2	15:02	21.3	52.2	15:02	2.5	0.8	-
15:03	0.0	1.0	15:03	22.3	44.3	15:03	2.5	0.9	-
15:04	0.0	0.8	15:04	17.3	33.2	15:04	2.0	1.0	-
15:05	0.0	0.8	15:05	125.8	34.6	15:05	2.0	1.0	-
15:06	0.0	0.8	15:06	61.0	36.1	15:06	3.0	1.2	-
15:07	0.0	0.8	15:07	12.5	34.3	15:07	2.5	1.3	-
15:08	0.0	0.6	15:08	34.3	34.0	15:08	1.0	1.3	-
15:09	0.0	0.4	15:09	40.5	34.0	15:09	1.3	1.3	-
15:10	0.0	0.4	15:10	8.8	33.2	15:10	1.5	1.3	-
15:11	0.5	0.3	15:11	9.8	32.8	15:11	1.5	1.4	-
15:12	0.0	0.2	15:12	9.0	31.9	15:12	2.3	1.5	-
15:13	0.0	0.2	15:13	8.3	29.1	15:13	1.8	1.7	-
15:14	0.0	0.2	15:14	8.0	27.7	15:14	1.0	1.7	-
15:15	0.0	0.1	15:15	8.0	27.0	15:15	1.5	1.8	-
15:16	0.0	0.0	15:16	8.5	26.3	15:16	2.0	1.9	-
15:17	0.0	0.0	15:17	8.8	25.5	15:17	2.0	1.9	-
15:18	0.0	0.0	15:18	9.8	24.7	15:18	2.0	1.8	-
15:19	0.0	0.0	15:19	8.0	24.1	15:19	1.3	1.8	-
15:20	1.0	0.1	15:20	8.3	16.2	15:20	0.0	1.6	-
15:21	1.3	0.2	15:21	9.0	12.8	15:21	0.0	1.4	-
15:22	0.8	0.2	15:22	10.3	12.6	15:22	0.0	1.3	-
15:23	0.0	0.2	15:23	23.0	11.9	15:23	0.0	1.2	-
15:24	0.0	0.2	15:24	30.8	11.2	15:24	0.0	1.1	-
15:25	0.0	0.2	15:25	12.5	11.5	15:25	0.0	1.0	-
15:26	0.0	0.2	15:26	12.5	11.6	15:26	0.0	0.9	-
15:27	0.0	0.2	15:27	13.8	12.0	15:27	0.0	0.8	-
15:28	0.0	0.2	15:28	14.3	12.4	15:28	0.3	0.7	-
15:29	0.0	0.2	15:29	15.8	12.9	15:29	0.0	0.6	-
15:30	0.0	0.2	15:30	13.8	13.3	15:30	0.0	0.5	-
15:31	0.0	0.2	15:31	12.0	13.5	15:31	0.0	0.4	-
15:32	0.0	0.2	15:32	11.8	13.7	15:32	0.0	0.2	-
15:33	0.0	0.2	15:33	8.0	13.6	15:33	0.0	0.1	-
15:34	0.0	0.2	15:34	7.5	13.5	15:34	0.0	0.0	-
15:35	0.0	0.1	15:35	7.3	13.5	15:35	0.0	0.0	-
15:36	0.0	0.1	15:36	7.3	13.4	15:36	0.0	0.0	-
15:37	0.0	0.0	15:37	9.0	13.3	15:37	0.0	0.0	-
15:38	0.0	0.0	15:38	17.3	12.9	15:38	0.0	0.0	-
15:39	0.0	0.0	15:39	9.0	11.4	15:39	0.0	0.0	-
15:40	0.0	0.0	15:40	8.0	11.1	15:40	0.0	0.0	-
15:41	0.0	0.0	15:41	7.3	10.8	15:41	0.0	0.0	-
15:42	0.0	0.0	15:42	9.0	10.5	15:42	0.0	0.0	-
15:43	0.0	0.0	15:43	44.3	12.5	15:43	0.0	0.0	-
15:44	0.0	0.0	15:44	21.3	12.8	15:44	0.0	0.0	-
15:45	0.0	0.0	15:45	16.5	13.0	15:45	0.0	0.0	-
15:46	0.0	0.0	15:46	42.3	15.0	15:46	0.0	0.0	-
15:47	0.0	0.0	15:47	16.0	15.3	15:47	0.0	0.0	-
15:48	0.0	0.0	15:48	13.0	15.7	15:48	0.0	0.0	-
15:49	0.0	0.0	15:49	10.3	15.8	15:49	0.0	0.0	-
15:50	0.0	0.0	15:50	8.5	15.9	15:50	0.0	0.0	-
15:51	0.0	0.0	15:51	13.0	16.3	15:51	0.0	0.0	-
15:52	0.0	0.0	15:52	33.5	17.9	15:52	0.0	0.0	-
15:53	0.0	0.0	15:53	29.5	18.8	15:53	0.0	0.0	-
15:54	0.0	0.0	15:54	14.8	19.1	15:54	0.0	0.0	-
15:55	0.0	0.0	15:55	26.0	20.3	15:55	0.0	0.0	-
15:56	0.0	0.0	15:56	19.3	21.1	15:56	0.0	0.0	-
15:57	0.0	0.0	15:57	10.0	21.2	15:57	1.0	0.1	-
15:58	0.0	0.0	15:58	8.0	18.8	15:58	0.0	0.1	-
15:59	0.0	0.0	15:59	8.0	17.9	15:59	0.0	0.1	-
16:00	0.0	0.0	16:00	8.0	17.3	16:00	0.0	0.1	-
16:01	0.0	0.0	16:01	32.3	16.7	16:01	0.0	0.1	-
16:02	1.5	0.1	16:02	18.8	16.9	16:02	0.0	0.1	-
16:03	0.0	0.1	16:03	15.3	17.0	16:03	0.0	0.1	-

PARTICULATE DATA									
Upwind			Downwind						
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)	Exceeds Particulate Alarm Limit
16:04	0.0	0.1	16:04	20.3	17.7	16:04	0.8	0.1	-
16:05	0.0	0.1	16:05	16.5	18.2	16:05	0.3	0.1	-
16:06	0.0	0.1	16:06	17.5	18.5	16:06	0.0	0.1	-
16:07	0.0	0.1	16:07	12.8	17.1	16:07	1.0	0.2	-
16:08	0.0	0.1	16:08	8.5	15.7	16:08	0.0	0.2	-
16:09	0.0	0.1	16:09	7.8	15.3	16:09	0.8	0.3	-
16:10	0.0	0.1	16:10	7.0	14.0	16:10	1.0	0.3	-
16:11	0.0	0.1	16:11	10.5	13.4	16:11	1.0	0.4	-
16:12	0.0	0.1	16:12	10.5	13.4	16:12	1.0	0.4	-
16:13	0.5	0.1	16:13	8.3	13.5	16:13	0.0	0.4	-
16:14	0.5	0.2	16:14	9.0	13.5	16:14	0.0	0.4	-
16:15	0.5	0.2	16:15	9.5	13.6	16:15	1.0	0.5	-
16:16	0.3	0.2	16:16	9.0	12.1	16:16	1.0	0.5	-
16:17	0.0	0.1	16:17	8.8	11.4	16:17	1.0	0.6	-
16:18	0.0	0.1	16:18	8.0	10.9	16:18	1.0	0.7	-
16:19	0.0	0.1	16:19	10.0	10.2	16:19	1.0	0.7	-
16:20	0.0	0.1	16:20	11.0	9.9	16:20	1.3	0.7	-
16:21	0.8	0.2	16:21	13.0	9.6	16:21	2.0	0.9	-
16:22	1.0	0.2	16:22	20.3	10.1	16:22	1.5	0.9	-
16:23	1.0	0.3	16:23	14.8	10.5	16:23	2.0	1.0	-
16:24	1.5	0.4	16:24	9.3	10.6	16:24	2.8	1.2	-
16:25	1.3	0.5	16:25	9.5	10.8	16:25	3.0	1.3	-
16:26	1.0	0.6	16:26	8.3	10.6	16:26	3.3	1.5	-
16:27	1.0	0.6	16:27	8.5	10.5	16:27	1.8	1.5	-
16:28	1.0	0.7	16:28	18.5	11.2	16:28	1.0	1.6	-
16:29	1.0	0.7	16:29	13.5	11.5	16:29	1.0	1.6	-
16:30	1.0	0.7	16:30	13.5	11.7	16:30	1.0	1.6	-
16:31	0.5	0.7	16:31	8.5	11.7	16:31	1.0	1.6	-
16:32	1.0	0.8	16:32	7.3	11.6	16:32	1.3	1.7	-
16:33	1.0	0.9	16:33	9.8	11.7	16:33	1.8	1.7	-
16:34	1.0	0.9	16:34	8.3	11.6	16:34	1.0	1.7	-
16:35	1.0	1.0	16:35	9.3	11.5	16:35	1.0	1.7	-
16:36	1.0	1.0	16:36	10.0	11.3	16:36	1.0	1.6	-
16:37	1.0	1.0	16:37	9.8	10.6	16:37	1.0	1.6	-
16:38	0.5	1.0	16:38	9.0	10.2	16:38	0.5	1.5	-
16:39	0.5	0.9	16:39	8.0	10.1	16:39	1.0	1.4	-
16:40	1.0	0.9	16:40	8.5	10.0	16:40	3.3	1.4	-
16:41	1.0	0.9	16:41	8.8	10.1	16:41	2.0	1.3	-
16:42	1.0	0.9	16:42	8.0	10.0	16:42	2.0	1.3	-
16:43	1.0	0.9	16:43	7.0	9.3	16:43	1.0	1.3	-
16:44	1.0	0.9	16:44	7.0	8.8	16:44	1.0	1.3	-
16:45	1.0	0.9	16:45	7.8	8.5	16:45	1.0	1.3	-
16:46	1.3	1.0	16:46	7.5	8.4	16:46	1.3	1.3	-
16:47	1.5	1.0	16:47	8.0	8.4	16:47	2.3	1.4	-
16:48	1.3	1.0	16:48	8.0	8.3	16:48	2.0	1.4	-
16:49	2.0	1.1	16:49	8.5	8.3	16:49	2.0	1.5	-
16:50	2.0	1.1	16:50	9.5	8.4	16:50	2.0	1.6	-
16:51	1.8	1.2	16:51	21.8	9.1	16:51	2.0	1.6	-
16:52	2.0	1.3	16:52	55.3	12.2	16:52	2.3	1.7	-
16:53	2.3	1.4	16:53	31.0	13.6	16:53	2.8	1.9	-
16:54	2.5	1.5	16:54	9.3	13.7	16:54	2.8	2.0	-
16:55	2.5	1.6	16:55	7.8	13.7	16:55	2.0	1.9	-
16:56	2.3	1.7	16:56	7.5	13.6	16:56	2.0	1.9	-
16:57	2.0	1.8	16:57	8.0	13.6	16:57	1.8	1.9	-
16:58	2.0	1.8	16:58	7.5	13.6	16:58	2.5	2.0	-
16:59	2.0	1.9	16:59	7.0	13.6	16:59	2.3	2.1	-
17:00	2.0	2.0	17:00	7.0	13.6	17:00	1.0	2.1	-
17:01	2.0	2.0	17:01	7.8	13.6	17:01	1.0	2.0	-
17:02	2.0	2.0	17:02	7.3	13.5	17:02	1.0	2.0	-
17:03	2.0	2.1	17:03	8.0	13.5	17:03	1.3	1.9	-
17:04	2.0	2.1	17:04	8.0	13.5	17:04	2.0	1.9	-
17:05	2.0	2.1	17:05	8.0	13.4	17:05	2.0	1.9	-
17:06	2.0	2.1	17:06	7.3	12.4	17:06	2.0	1.9	-
17:07	2.3	2.1	17:07	8.0	9.3	17:07	2.0	1.9	-
17:08	3.0	2.2	17:08	8.0	7.8	17:08	2.0	1.8	-
17:09	3.0	2.2	17:09	8.0	7.7	17:09	2.0	1.8	-
17:10	3.0	2.2	17:10	8.5	7.7	17:10	2.3	1.8	-
17:11	3.0	2.3	17:11	8.5	7.8	17:11	3.3	1.9	-
17:12	3.0	2.4	17:12	-	-	17:12	5.5	2.1	-
17:13	3.0	2.4	17:13	-	-	17:13	4.3	2.3	-
17:14	4.0	2.6	17:14	-	-	17:14	4.0	2.4	-
17:15	3.3	2.6	17:15	-	-	17:15	3.0	2.5	-
17:16	3.0	2.7	17:16	-	-	17:16	2.8	2.6	-
17:17	3.0	2.8	17:17	-	-	17:17	2.0	2.7	-
17:18	5.0	3.0	17:18	-	-	17:18	3.0	2.8	-
17:19	6.0	3.2	17:19	-	-	17:19	3.0	2.9	-
17:20	4.5	3.4	17:20	-	-	17:20	3.0	2.9	-

Friday, February 17, 2023									
							Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =		0
							Number of Comparable Data Points =		595
							Start Time:		7:10
							End Time:		17:20
PID DATA									
Upwind			Downwind						
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds Particulate Alarm Limit
7:10	-	-	7:10	0.0	-	7:10	0.0	-	-
7:11	0.0	-	7:11	0.0	-	7:11	0.0	-	-
7:12	0.0	-	7:12	0.0	-	7:12	0.0	-	-
7:13	0.0	-	7:13	0.0	-	7:13	0.0	-	-
7:14	0.0	-	7:14	0.0	-	7:14	0.0	-	-
7:15	0.0	-	7:15	0.0	-	7:15	0.0	-	-
7:16	0.0	-	7:16	0.0	-	7:16	0.0	-	-
7:17	0.0	-	7:17	0.0	-	7:17	0.0	-	-
7:18	0.0	-	7:18	0.0	-	7:18	0.0	-	-
7:19	0.0	-	7:19	0.0	-	7:19	0.0	-	-
7:20	0.0	-	7:20	0.0	-	7:20	0.0	-	-
7:21	0.0	-	7:21	0.0	-	7:21	0.0	-	-
7:22	0.0	-	7:22	0.0	-	7:22	0.0	-	-
7:23	0.0	-	7:23	0.0	-	7:23	0.0	-	-
7:24	0.0	-	7:24	0.0	-	7:24	0.0	-	-
7:25	0.0	-	7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	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	7:32	0.0	0.0	-
7:33	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	7:34	0.0	0.0	-
7:35	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	7:36	0.0	0.0	-
7:37	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	7:38	0.0	0.0	-
7:39	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	7:40	0.0	0.0	-
7:41	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	7:42	0.0	0.0	-
7:43	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	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.1	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.1	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.1	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.1	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.1	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.1	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.1	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.1	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.1	0.1	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.2	0.1	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.2	0.1	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.2	0.1	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.2	0.1	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.2	0.1	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.2	0.1	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.2	0.1	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.2	0.1	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.2	0.2	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.3	0.2	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.3	0.2	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.3	0.2	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.3	0.2	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.3	0.2	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.3	0.2	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.3	0.2	8:09	0.0	0.0	-
8:10	0.3	0.0	8:10	0.0	0.2	8:10	0.0	0.0	-
8:11	0.4	0.0	8:11	0.0	0.2	8:11	0.0	0.0	-
8:12	0.3	0.1	8:12	0.0	0.2	8:12	0.0	0.0	-
8:13	0.3	0.1	8:13	0.0	0.2	8:13	0.0	0.0	-
8:14	0.3	0.1	8:14	0.0	0.2	8:14	0.0	0.0	-
8:15	0.4	0.1	8:15	0.0	0.2	8:15	0.0	0.0	-
8:16	0.4	0.2	8:16	0.0	0.2	8:16	0.0	0.0	-
8:17	0.4	0.2	8:17	0.0	0.1	8:17	0.0	0.0	-
8:18	0.4	0.2	8:18	0.0	0.1	8:18	0.0	0.0	-
8:19	0.4	0.3	8:19	0.0	0.1	8:19	0.0	0.0	-
8:20	0.4	0.3	8:20	0.0	0.1	8:20	0.0	0.0	-
8:21	0.5	0.3	8:21	0.0	0.1	8:21	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:22	0.5	0.4	8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.5	0.4	8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.5	0.4	8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.5	0.4	8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.5	0.4	8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.5	0.4	8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.5	0.5	8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.5	0.5	8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.6	0.5	8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.6	0.5	8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.6	0.5	8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.6	0.5	8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.6	0.5	8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.6	0.5	8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.6	0.5	8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.6	0.5	8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.6	0.6	8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.7	0.6	8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.7	0.6	8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.8	0.6	8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.8	0.6	8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.8	0.6	8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.8	0.7	8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.8	0.7	8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.8	0.7	8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.8	0.7	8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.8	0.7	8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.8	0.7	8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.8	0.8	8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.8	0.8	8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.8	0.8	8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.9	0.8	8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.9	0.8	8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.9	0.8	8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.9	0.8	8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.9	0.8	8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.9	0.8	8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.9	0.9	8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.9	0.9	9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.9	0.9	9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.9	0.9	9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.9	0.9	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.9	0.9	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.9	0.9	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.9	0.9	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.9	0.9	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.9	0.9	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.9	0.9	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.9	0.9	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.9	0.9	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.9	0.9	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	1.0	0.9	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.9	0.9	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.9	0.9	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	1.0	0.9	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	1.0	0.9	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	1.0	0.9	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	1.0	0.9	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	1.0	0.9	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	1.0	0.9	9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	1.0	0.9	9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	1.0	1.0	9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	1.0	1.0	9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	1.0	1.0	9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	1.0	1.0	9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	1.0	1.0	9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	1.1	1.0	9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	1.0	1.0	9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	1.0	1.0	9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	1.1	1.0	9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	1.1	1.0	9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	1.0	1.0	9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	1.0	1.0	9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	1.1	1.0	9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	1.1	1.0	9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	1.1	1.0	9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	1.1	1.0	9:38	0.0	0.0	9:38	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)	
9:39	1.1	1.0	9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	1.1	1.0	9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	1.1	1.1	9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	1.1	1.1	9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	1.5	1.1	9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	2.5	1.2	9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	2.4	1.3	9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	2.4	1.4	9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	2.5	1.5	9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	2.6	1.6	9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	2.6	1.7	9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	2.6	1.8	9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	2.6	1.9	9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	2.6	2.0	9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	2.6	2.1	9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	2.6	2.2	9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	2.6	2.3	9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	2.7	2.4	9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	2.7	2.5	9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	2.7	2.6	9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	2.7	2.6	9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	2.7	2.6	10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	2.7	2.6	10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	2.7	2.6	10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	2.7	2.6	10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	2.5	10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	2.3	10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	2.1	10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	2.0	10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	1.8	10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	1.6	10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	1.4	10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	1.3	10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	1.1	10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.9	10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.7	10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.5	10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.4	10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.2	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	0.1	0.0	10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	10:55	0.0	0.0	-

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)	
10:56	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	0.1	0.0	11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.1	0.0	11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.1	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	0.1	0.0	11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.1	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	0.1	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	-
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	0.1	0.0	12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.1	0.0	12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.1	0.0	12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.1	0.0	12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.1	0.0	12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.1	0.0	12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.1	0.0	12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.1	0.0	12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.1	0.0	12:12	0.0	0.0	12:12	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:13	0.1	0.0	12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.1	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	0.1	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	0.1	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	0.1	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	0.1	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	12:38	0.1	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	0.1	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	-
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	-

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

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

PID DATA									
Upwind			Downwind						
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds Particulate Alarm Limit
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	-
16:48	0.0	0.0	16:48	0.0	0.0	16:48	0.0	0.0	-
16:49	0.0	0.0	16:49	0.0	0.0	16:49	0.0	0.0	-
16:50	0.0	0.0	16:50	0.0	0.0	16:50	0.0	0.0	-
16:51	0.0	0.0	16:51	0.0	0.0	16:51	0.0	0.0	-
16:52	0.0	0.0	16:52	0.0	0.0	16:52	0.0	0.0	-
16:53	0.0	0.0	16:53	0.0	0.0	16:53	0.0	0.0	-
16:54	0.0	0.0	16:54	0.0	0.0	16:54	0.0	0.0	-
16:55	0.0	0.0	16:55	0.0	0.0	16:55	0.0	0.0	-
16:56	0.0	0.0	16:56	0.0	0.0	16:56	0.0	0.0	-
16:57	0.0	0.0	16:57	0.0	0.0	16:57	0.0	0.0	-
16:58	0.0	0.0	16:58	0.0	0.0	16:58	0.0	0.0	-
16:59	0.0	0.0	16:59	0.0	0.0	16:59	0.0	0.0	-
17:00	0.0	0.0	17:00	0.0	0.0	17:00	0.0	0.0	-
17:01	0.0	0.0	17:01	0.0	0.0	17:01	0.0	0.0	-
17:02	0.0	0.0	17:02	0.0	0.0	17:02	0.0	0.0	-
17:03	0.0	0.0	17:03	0.0	0.0	17:03	0.0	0.0	-
17:04	0.0	0.0	17:04	0.0	0.0	17:04	0.0	0.0	-
17:05	0.0	0.0	17:05	0.0	0.0	17:05	0.0	0.0	-
17:06	0.0	0.0	17:06	0.0	0.0	17:06	0.0	0.0	-
17:07	0.0	0.0	17:07	0.0	0.0	17:07	0.0	0.0	-
17:08	0.0	0.0	17:08	0.0	0.0	17:08	0.0	0.0	-
17:09	0.0	0.0	17:09	0.0	0.0	17:09	0.0	0.0	-
17:10	0.0	0.0	17:10	0.0	0.0	17:10	0.0	0.0	-
17:11	0.0	0.0	17:11	0.0	0.0	17:11	0.0	0.0	-
17:12	0.0	0.0	17:12	-	-	17:12	0.0	0.0	-
17:13	0.0	0.0	17:13	-	-	17:13	0.0	0.0	-
17:14	0.0	0.0	17:14	-	-	17:14	0.0	0.0	-
17:15	0.0	0.0	17:15	-	-	17:15	0.0	0.0	-
17:16	0.0	0.0	17:16	-	-	17:16	0.0	0.0	-
17:17	0.0	0.0	17:17	-	-	17:17	0.0	0.0	-
17:18	0.0	0.0	17:18	-	-	17:18	0.0	0.0	-
17:19	0.0	0.0	17:19	-	-	17:19	0.0	0.0	-
17:20	0.0	0.0	17:20	-	-	17:20	0.0	0.0	-