

LANGAN SITE OBSERVATION REPORT – Day 066

CLIENT:	Gowanus Canal LLC and GowCan Owner, LLC	DATE:	Wednesday, November 23, 2022
PROJECT No.:	170295301	WEATHER:	Clear, 41 to 57 °F Wind: NW @ 1-5 mph
PROJECT:	Gowanus Canal Northside	TIME:	06:30 – 15:45
LOCATION:	Brooklyn, New York	BCP SITE ID:	C224080
EQUIPMENT:		PRESENT AT SITE:	
Komatsu PC 490 Excavator	Junttan PM20/25 Drill Rig	Langan: Brian Kenneally (Environmental), Ashlene Bisram (Geotechnical)	
Komatsu PC 240 Excavator	JLG HC3 Boom Lift	Urban Atelier Group (UAG): Seth Anderson	
Komatsu PC 78 US Excavator		Kingdom Associates, Inc. (Kingdom): Marcin Hulewicz	
APE Model 23.2 Vibratory Hammer		Earth Construction Services (ECS): Donald Sidnauth, Oscar Sandoval	
Komatsu Wheel Loader		Modern Industries: Mark Fernandes	
Junttan PM20US Drill Rig			

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 exported previously stockpiled non-hazardous drilling spoils (SB_COMP_01-03-04_0-85 and SB_COMP_02-05_0-85) and previously stockpiled historic fill from waste characterization grid WC05 (WC05_COMP_0-5) in permitted tri-axle trucks for off-site disposal. See material tracking section for details.
- Kingdom excavated six about 6-foot-long by 3-foot-wide areas to about 2 feet below grade surface (bgs) to expose previously installed foundation piles in the western part of Society Brooklyn. Excavated material consisted of historic fill.
 - Excavated historic fill was screened for odor, staining, and organic vapors using a photoionization detector (PID). No impacts were observed.
 - Kingdom temporarily stockpiled the excavated historic fill adjacent to the excavations before backfilling into the excavations of origin.
- Kingdom backfilled twelve about 3-foot-long by 3-foot wide areas in the eastern part of Society Brooklyn with about 1 foot of previously excavated historic fill.
- Kingdom installed soldier piles and lagging for the support of excavation system (SOE) system in the southern part of Society Brooklyn.
- Kingdom installed foundation piles in the southern part of Society Brooklyn.
 - The foundation piles were advanced to a maximum depth of about 85 feet bgs. Drilling spoils were screened for odor, staining, and organic vapors using a PID. No impacts were observed.
 - The non-MGP-impacted drilling spoils were stockpiled in the southwestern part of Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal.
- Kingdom installed dewatering wells to a maximum depth of 15 feet bgs and dewatering system piping in the southern part of Society Brooklyn.

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Brian Kenneally Langان, D.P.C.
-----	---	-----	--

- Modern Industries collected one waste characterization sample set, comprised of a grab sample and a 5-point composite sample, from the impacted historic fill stockpile in the western part of Society Brooklyn to facilitate future off-site disposal.

Import and Export Tracking

- Kingdom exported 2 truckloads of non-hazardous drilling spoils (SB_COMP_01-03-04_0-85 and SB_COMP_02-05_0-85) and historic fill from waste characterization grid WC05 (WC05_COMP_0-5) to Bayshore Soil Management (BSM) in Keasbey, NJ.
- 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	2	256
	Quantity (CY)	40	5,120
Bayshore Soil Management Keasbey, NJ Non-Hazardous MGP-Impacted Soil/Fill	No. Loads	0	63
	Quantity (CY)	0	1,260

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	6
		Quantity (CY)	0	120
87 19th Avenue Astoria, NY 2.5-inch Stone	2,000	No. Loads	0	10
		Quantity (CY)	0	230
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	2,000	No. Loads	0	2
		Quantity (CY)	0	40

Sampling

- Modern Industries collected one waste characterization sample set (SP01_11232022), comprised of a grab sample and a 5-point composite sample, from an impacted historic fill stockpile. The waste characterization sample will be analyzed for Target Compound List (TCL) volatile organic compounds (VOC), TCL semivolatile organic compounds (SVOC), polychlorinated biphenyls, Target Analyte List (TAL) metals (including hexavalent chromium), extractable petroleum hydrocarbons, and paint filter by Aqua Pro-Tech Laboratories in Fairfield, NJ.

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 foundation piles at Society Brooklyn and Sackett Place.
- Kingdom will continue to install SOE at Society Brooklyn.

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Brian Kenneally Langan, D.P.C.
-----	--	-----	--

Site Photographs:



Photo 1: Kingdom installing foundation piles in the southern part of Society Brooklyn (facing north)

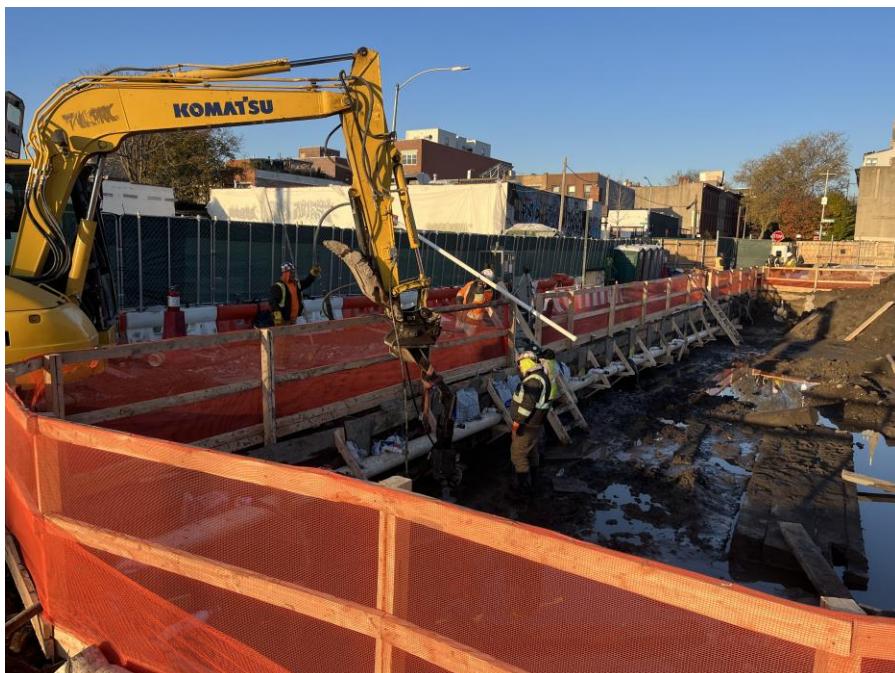
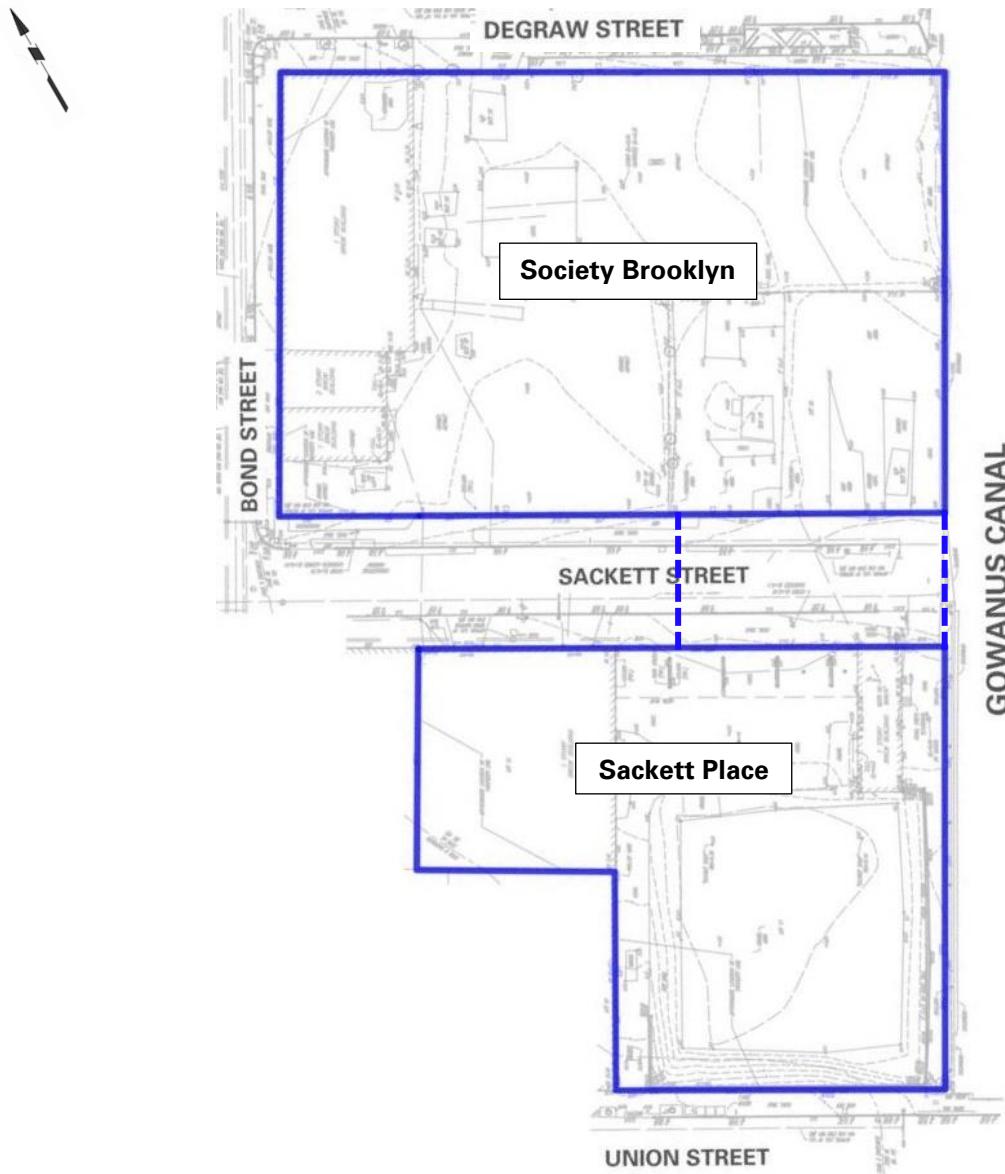


Photo 2: Kingdom installing dewatering wells for the dewatering system in the southern part of Society Brooklyn (facing southwest)

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

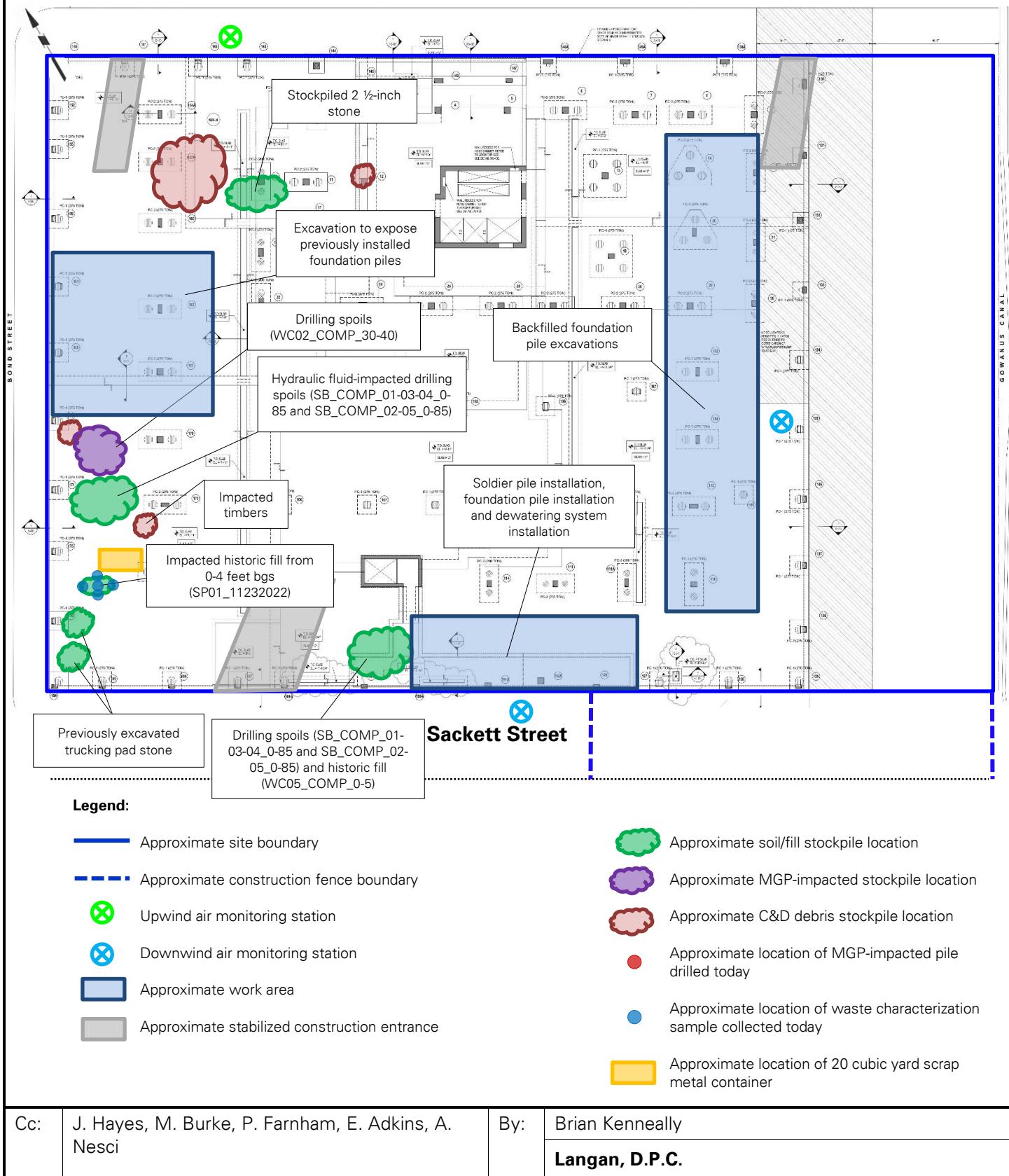
1. Base map adapted from 24 March 2022 RAWP, Figure 2 – Site Plan.
2. This Site Map is provided for context only; refer to the Northern (Society Brooklyn) and Southern (Sackett Place) Work Area Maps on the following pages for work and air monitoring location(s).

Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A.
Nesci

By: Brian Kenneally
Langan, D.P.C.

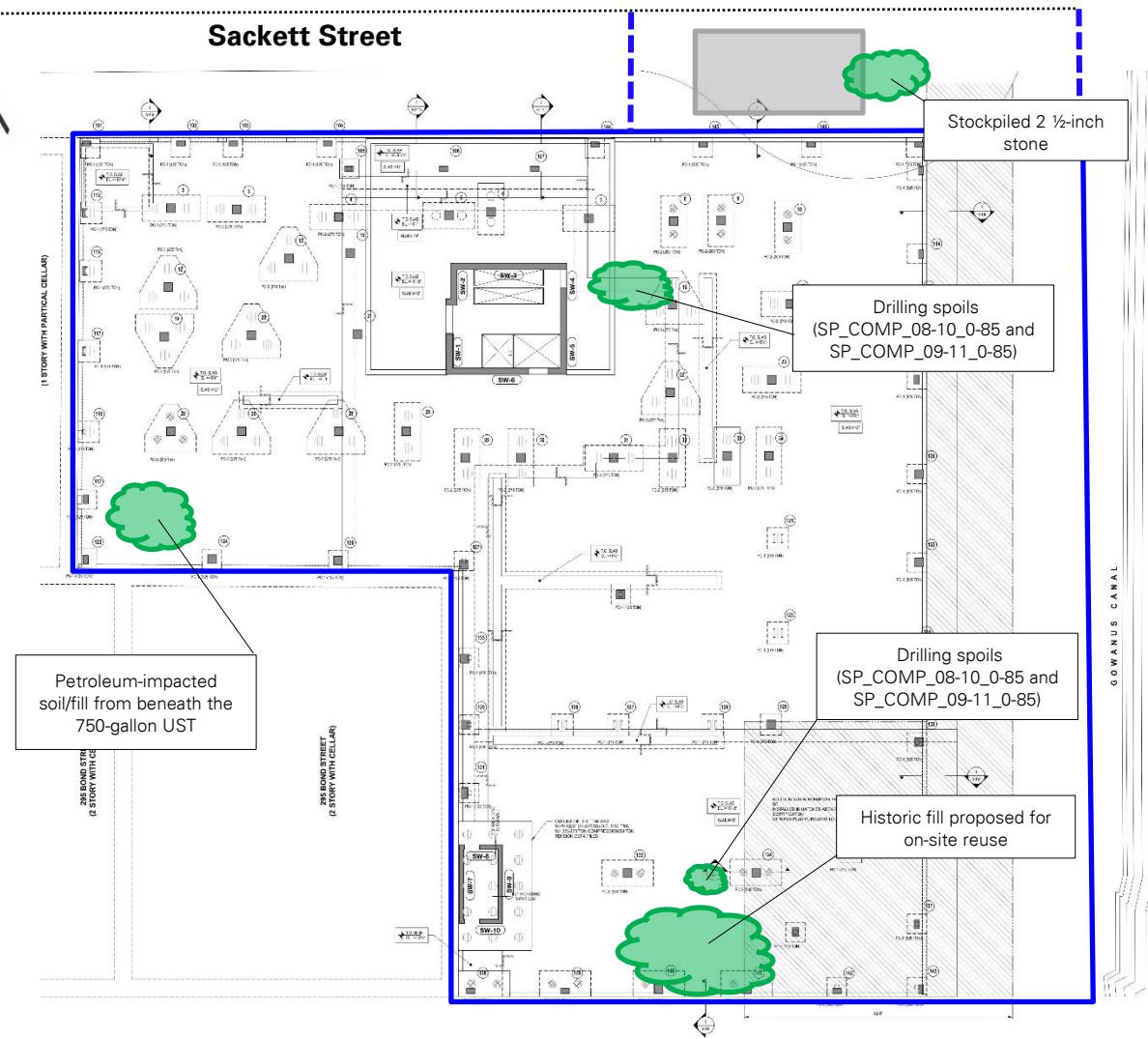
Site Map 2: Northern Work Area Map (Society Brooklyn)

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



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

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



Legend:

- Approximate site boundary
- - - Approximate construction fence boundary
- (X) Upwind air monitoring station
- (X) Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- Approximate soil/fill stockpile location
- Approximate MGP-impacted stockpile location
- Approximate C&D debris stockpile location
- Approximate location of MGP-impacted pile drilled today

Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci

By: Brian Kenneally

Langan, D.P.C.



DAILY AIR MONITORING REPORT

Gowanus Canal Northside

267 Bond Street, Brooklyn, New York

11/23/22

Project number: 170295301

Page 1 of 2

Rev. No. 0

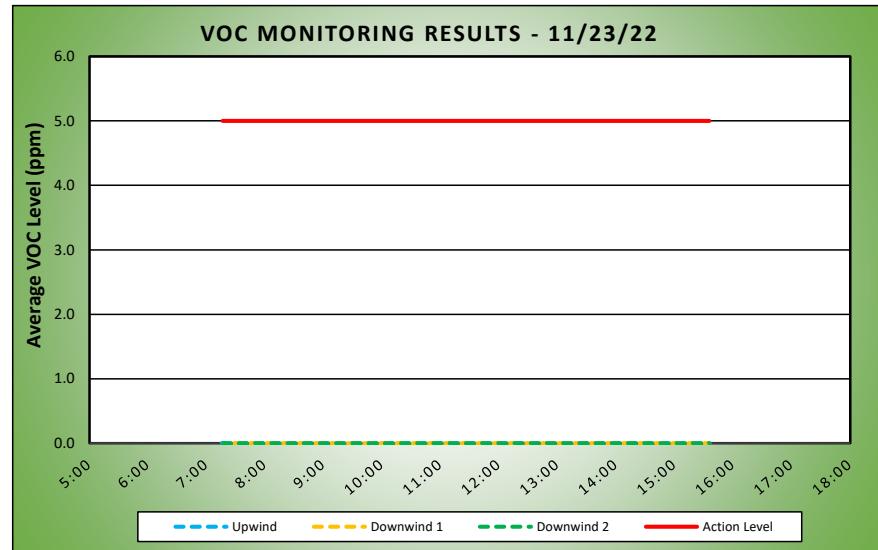
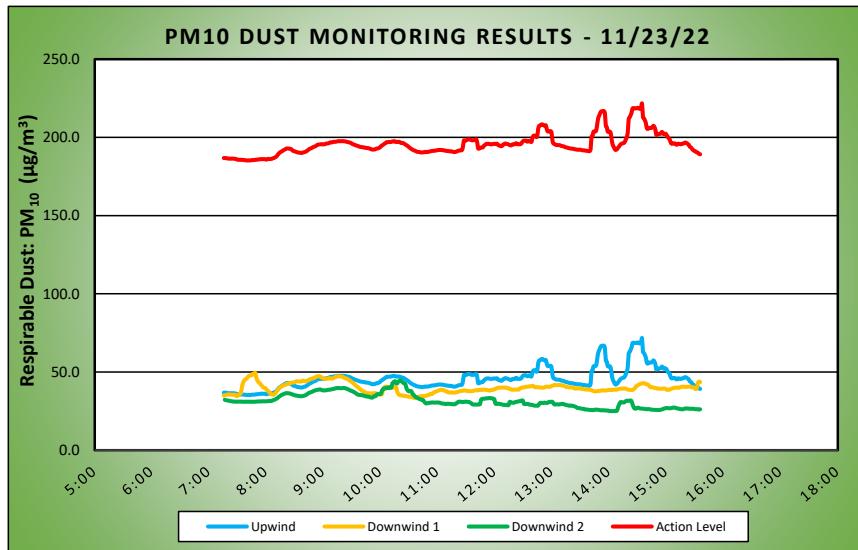
Submitted By:

Dust Action Level 150 µg/m³

TVOC Action Level 5 ppm

Weather Data Range for Work Day		Wind Direction	NW	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)	41.0 - 57.0	Wind Speed (MPH)	1.2 - 4.9	Barometer (inHg)	0.00 - 0.00			

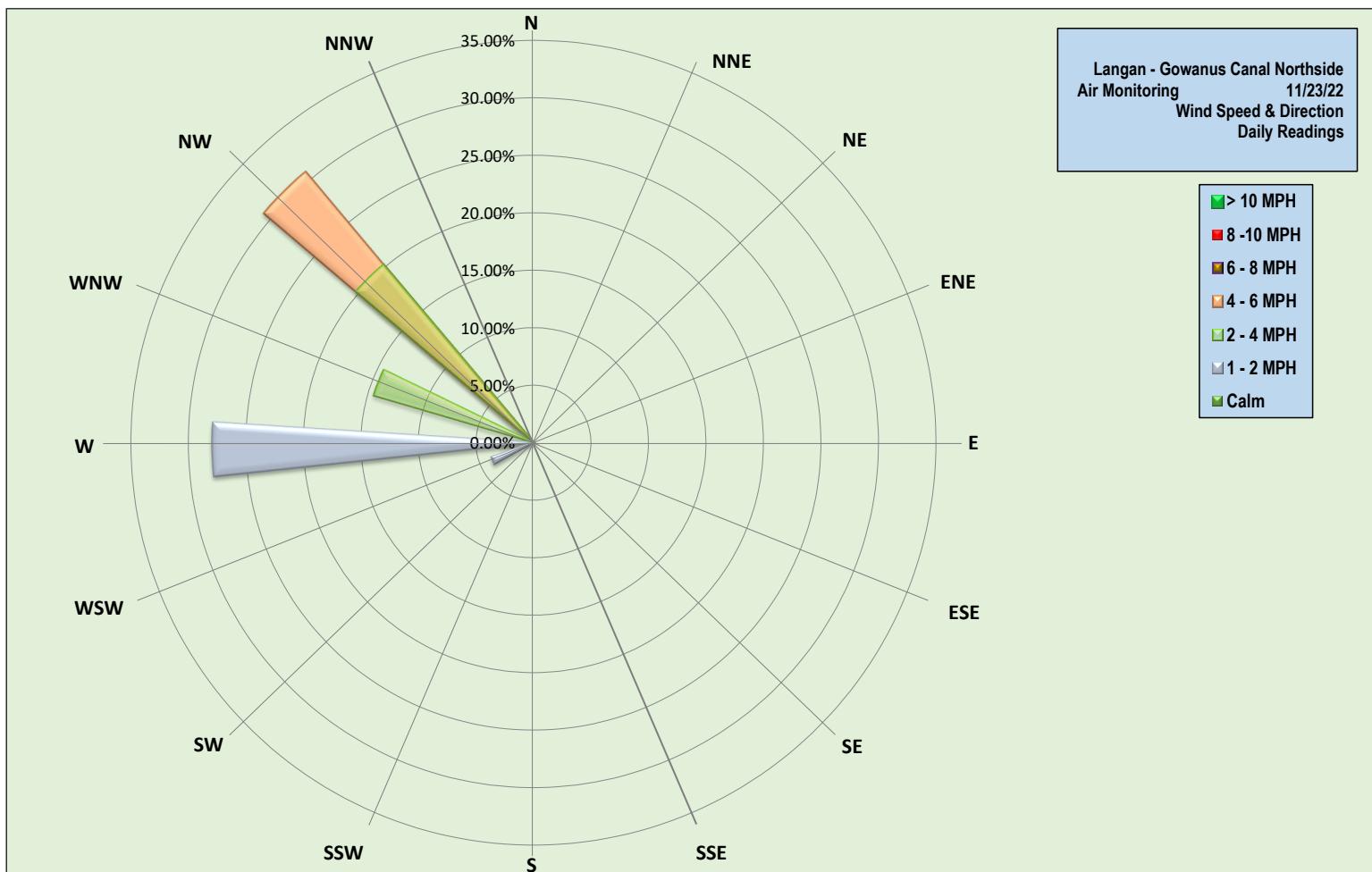
Station Location Area	Work	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		45.4	71.6	14:35	0.0	0.0	12:10
Downwind 1		39.9	49.5	7:49	0.0	0.0	7:29
Downwind 2		31.5	44.7	10:21	0.0	0.0	15:30



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Wednesday, November 23, 2022									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0									
Number of Comparable Data Points = 501									
Start Time: 7:01									
End Time: 15:36									
PARTICULATE DATA									
Upwind			Downwind						
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Exceeds Particulate Alarm Limit
7:01	35.5	-	7:01	31.8	-	7:01	-	-	-
7:02	36.0	-	7:02	32.0	-	7:02	0.0	-	-
7:03	36.0	-	7:03	31.8	-	7:03	34.5	-	-
7:04	36.3	-	7:04	32.0	-	7:04	32.8	-	-
7:05	37.0	-	7:05	32.3	-	7:05	32.0	-	-
7:06	37.0	-	7:06	33.0	-	7:06	33.0	-	-
7:07	36.8	-	7:07	35.8	-	7:07	33.8	-	-
7:08	36.0	-	7:08	38.3	-	7:08	32.8	-	-
7:09	36.0	-	7:09	36.0	-	7:09	32.0	-	-
7:10	36.0	-	7:10	35.3	-	7:10	32.8	-	-
7:11	36.0	-	7:11	35.5	-	7:11	32.0	-	-
7:12	36.5	-	7:12	35.3	-	7:12	32.0	-	-
7:13	36.5	-	7:13	33.5	-	7:13	31.5	-	-
7:14	38.5	-	7:14	47.3	-	7:14	31.8	-	-
7:15	41.5	-	7:15	33.8	-	7:15	31.0	-	-
7:16	36.0	36.8	7:16	34.0	35.0	7:16	31.0	-	-
7:17	36.0	36.8	7:17	33.8	35.2	7:17	31.0	32.3	-
7:18	35.0	36.7	7:18	34.0	35.3	7:18	31.0	32.0	-
7:19	35.5	36.7	7:19	34.0	35.4	7:19	31.0	31.9	-
7:20	35.0	36.6	7:20	34.3	35.6	7:20	30.5	31.8	-
7:21	35.3	36.4	7:21	34.3	35.7	7:21	31.0	31.7	-
7:22	36.3	36.4	7:22	35.3	35.6	7:22	31.3	31.5	-
7:23	36.3	36.4	7:23	37.0	35.5	7:23	31.0	31.4	-
7:24	36.0	36.4	7:24	36.0	35.5	7:24	31.0	31.3	-
7:25	36.0	36.4	7:25	35.3	35.5	7:25	31.0	31.2	-
7:26	36.0	36.4	7:26	34.5	35.5	7:26	31.0	31.1	-
7:27	35.0	36.3	7:27	34.0	35.4	7:27	31.0	31.1	-
7:28	36.0	36.3	7:28	34.8	35.5	7:28	31.0	31.0	-
7:29	36.0	36.1	7:29	34.5	34.6	7:29	31.3	31.0	-
7:30	36.3	35.8	7:30	36.0	34.8	7:30	31.8	31.1	-
7:31	35.5	35.7	7:31	36.5	34.9	7:31	31.0	31.1	-
7:32	35.0	35.7	7:32	44.8	35.7	7:32	31.0	31.1	-
7:33	35.0	35.7	7:33	43.5	36.3	7:33	31.0	31.1	-
7:34	35.0	35.6	7:34	37.5	36.5	7:34	30.8	31.0	-
7:35	35.0	35.6	7:35	92.8	40.4	7:35	30.5	31.0	-
7:36	35.0	35.6	7:36	69.8	42.8	7:36	30.5	31.0	-
7:37	34.8	35.5	7:37	55.3	44.1	7:37	30.8	31.0	-
7:38	35.0	35.4	7:38	49.3	45.0	7:38	31.0	31.0	-
7:39	35.0	35.4	7:39	42.5	45.4	7:39	31.5	31.0	-
7:40	35.0	35.3	7:40	43.5	45.9	7:40	31.0	31.0	-
7:41	35.0	35.2	7:41	45.8	46.7	7:41	31.0	31.0	-
7:42	35.8	35.3	7:42	44.0	47.4	7:42	31.0	31.0	-
7:43	36.0	35.3	7:43	38.0	47.6	7:43	31.0	31.0	-
7:44	36.0	35.3	7:44	37.3	47.8	7:44	31.3	31.0	-
7:45	38.3	35.4	7:45	39.8	48.0	7:45	31.0	31.0	-
7:46	36.8	35.5	7:46	46.8	48.7	7:46	31.0	31.0	-
7:47	35.0	35.5	7:47	42.5	48.5	7:47	31.0	31.0	-
7:48	35.8	35.6	7:48	44.8	48.6	7:48	31.5	31.0	-
7:49	36.5	35.7	7:49	51.3	49.5	7:49	31.0	31.0	-
7:50	36.0	35.7	7:50	49.3	46.6	7:50	31.5	31.1	-
7:51	36.0	35.8	7:51	44.3	44.9	7:51	31.0	31.1	-
7:52	35.8	35.9	7:52	38.8	43.8	7:52	32.0	31.2	-
7:53	36.0	35.9	7:53	39.5	43.2	7:53	31.3	31.2	-
7:54	37.0	36.1	7:54	33.8	42.6	7:54	31.0	31.2	-
7:55	35.5	36.1	7:55	34.0	42.0	7:55	31.8	31.2	-
7:56	35.0	36.1	7:56	32.8	41.1	7:56	31.0	31.2	-
7:57	36.0	36.1	7:57	32.8	40.4	7:57	31.8	31.3	-
7:58	36.0	36.1	7:58	33.5	40.1	7:58	31.0	31.3	-
7:59	35.8	36.1	7:59	34.0	39.8	7:59	31.0	31.3	-
8:00	35.0	35.9	8:00	34.0	39.5	8:00	31.0	31.3	-
8:01	35.8	35.8	8:01	34.0	38.6	8:01	31.5	31.3	-
8:02	41.0	36.2	8:02	34.8	38.1	8:02	32.0	31.4	-
8:03	36.0	36.2	8:03	37.8	37.6	8:03	32.0	31.4	-
8:04	36.0	36.2	8:04	39.3	36.8	8:04	32.0	31.5	-
8:05	36.3	36.2	8:05	39.0	36.1	8:05	32.0	31.5	-
8:06	37.5	36.3	8:06	38.8	35.8	8:06	32.3	31.6	-
8:07	38.3	36.5	8:07	37.0	35.7	8:07	34.3	31.7	-
8:08	40.0	36.7	8:08	37.0	35.5	8:08	35.8	32.0	-
8:09	40.5	37.0	8:09	38.8	35.8	8:09	35.0	32.3	-
8:10	39.8	37.3	8:10	42.5	36.4	8:10	35.0	32.5	-

PARTICULATE DATA								
Upwind			Downwind					
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)
8:11	42.3	37.7	8:11	45.3	37.2	8:11	36.0	32.8
8:12	45.3	38.4	8:12	46.5	38.1	8:12	37.5	33.2
8:13	48.5	39.2	8:13	43.5	38.8	8:13	38.3	33.7
8:14	46.3	39.9	8:14	44.8	39.5	8:14	38.0	34.2
8:15	42.3	40.4	8:15	44.0	40.2	8:15	38.8	34.7
8:16	43.3	40.9	8:16	40.8	40.6	8:16	37.8	35.1
8:17	44.0	41.1	8:17	39.3	40.9	8:17	36.8	35.4
8:18	43.3	41.6	8:18	42.0	41.2	8:18	36.3	35.7
8:19	41.8	41.9	8:19	43.5	41.5	8:19	35.5	35.9
8:20	41.0	42.3	8:20	41.8	41.7	8:20	35.8	36.2
8:21	42.8	42.6	8:21	41.3	41.9	8:21	35.5	36.4
8:22	43.0	42.9	8:22	43.5	42.3	8:22	35.8	36.5
8:23	40.0	42.9	8:23	41.5	42.6	8:23	35.0	36.5
8:24	39.0	42.8	8:24	38.8	42.6	8:24	34.0	36.4
8:25	38.8	42.8	8:25	45.5	42.8	8:25	33.5	36.3
8:26	40.8	42.7	8:26	49.8	43.1	8:26	33.5	36.1
8:27	41.0	42.4	8:27	46.3	43.1	8:27	34.0	35.9
8:28	39.3	41.8	8:28	46.8	43.3	8:28	34.8	35.7
8:29	40.0	41.3	8:29	45.0	43.3	8:29	35.3	35.5
8:30	40.0	41.2	8:30	45.8	43.4	8:30	35.0	35.2
8:31	40.0	41.0	8:31	44.8	43.7	8:31	35.0	35.0
8:32	40.0	40.7	8:32	44.0	44.0	8:32	35.3	34.9
8:33	39.8	40.5	8:33	42.5	44.0	8:33	34.5	34.8
8:34	39.5	40.3	8:34	42.0	43.9	8:34	34.5	34.8
8:35	40.5	40.3	8:35	42.0	44.0	8:35	34.0	34.6
8:36	41.3	40.2	8:36	39.8	43.9	8:36	34.3	34.6
8:37	41.0	40.1	8:37	44.0	43.9	8:37	35.0	34.5
8:38	41.0	40.1	8:38	45.8	44.2	8:38	35.8	34.6
8:39	41.3	40.3	8:39	43.8	44.5	8:39	35.3	34.6
8:40	42.0	40.5	8:40	43.3	44.4	8:40	36.0	34.8
8:41	43.3	40.7	8:41	45.3	44.1	8:41	36.5	35.0
8:42	44.5	40.9	8:42	47.3	44.1	8:42	38.0	35.3
8:43	45.0	41.3	8:43	49.0	44.3	8:43	39.8	35.6
8:44	45.8	41.7	8:44	49.3	44.6	8:44	42.5	36.1
8:45	49.0	42.3	8:45	50.5	44.9	8:45	40.5	36.5
8:46	45.5	42.6	8:46	49.5	45.2	8:46	39.8	36.8
8:47	44.0	42.9	8:47	48.3	45.5	8:47	38.3	37.0
8:48	44.0	43.2	8:48	45.3	45.7	8:48	38.8	37.3
8:49	44.5	43.5	8:49	44.0	45.8	8:49	38.0	37.5
8:50	45.8	43.9	8:50	44.5	46.0	8:50	38.8	37.8
8:51	45.0	44.1	8:51	48.0	46.5	8:51	38.0	38.1
8:52	44.0	44.3	8:52	46.5	46.7	8:52	38.0	38.3
8:53	46.3	44.7	8:53	48.0	46.8	8:53	38.0	38.4
8:54	49.3	45.2	8:54	49.5	47.2	8:54	37.3	38.5
8:55	44.5	45.4	8:55	45.3	47.3	8:55	38.0	38.7
8:56	44.8	45.5	8:56	44.8	47.3	8:56	38.5	38.8
8:57	45.3	45.5	8:57	44.0	47.1	8:57	38.3	38.8
8:58	47.0	45.6	8:58	44.0	46.8	8:58	38.0	38.7
8:59	46.0	45.7	8:59	44.0	46.4	8:59	38.3	38.4
9:00	46.5	45.5	9:00	44.5	46.0	9:00	38.0	38.3
9:01	46.5	45.6	9:01	45.0	45.7	9:01	39.3	38.2
9:02	46.5	45.7	9:02	45.8	45.5	9:02	39.3	38.3
9:03	46.5	45.9	9:03	44.5	45.5	9:03	39.0	38.3
9:04	47.3	46.1	9:04	49.0	45.8	9:04	39.3	38.4
9:05	47.0	46.2	9:05	45.3	45.9	9:05	40.8	38.5
9:06	46.5	46.3	9:06	47.3	45.8	9:06	39.5	38.6
9:07	48.8	46.6	9:07	51.0	46.1	9:07	39.0	38.7
9:08	50.5	46.9	9:08	45.8	46.0	9:08	39.0	38.8
9:09	47.8	46.8	9:09	46.3	45.8	9:09	39.8	38.9
9:10	47.3	46.9	9:10	47.0	45.9	9:10	40.0	39.1
9:11	47.5	47.1	9:11	48.0	46.1	9:11	40.0	39.2
9:12	46.3	47.2	9:12	50.0	46.5	9:12	40.5	39.3
9:13	47.0	47.2	9:13	47.3	46.7	9:13	42.0	39.6
9:14	47.8	47.3	9:14	47.5	46.9	9:14	39.3	39.6
9:15	48.3	47.4	9:15	47.3	47.1	9:15	39.8	39.8
9:16	48.5	47.6	9:16	47.5	47.3	9:16	39.0	39.7
9:17	46.8	47.6	9:17	45.5	47.3	9:17	39.0	39.7
9:18	46.5	47.6	9:18	45.0	47.3	9:18	38.0	39.7
9:19	47.0	47.6	9:19	45.5	47.1	9:19	39.0	39.6
9:20	47.3	47.6	9:20	45.3	47.1	9:20	41.0	39.7
9:21	47.0	47.6	9:21	44.8	46.9	9:21	42.3	39.8
9:22	47.5	47.5	9:22	43.0	46.4	9:22	38.3	39.8
9:23	49.5	47.5	9:23	42.8	46.2	9:23	37.5	39.7
9:24	46.3	47.4	9:24	43.0	46.0	9:24	37.0	39.5
9:25	44.8	47.2	9:25	44.5	45.8	9:25	36.5	39.3
9:26	44.5	47.0	9:26	44.3	45.5	9:26	36.5	39.0

PARTICULATE DATA								
Upwind			Downwind					
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)
9:27	45.0	46.9	9:27	41.5	45.0	9:27	36.5	38.8
9:28	45.0	46.8	9:28	41.8	44.6	9:28	36.5	38.4
9:29	43.8	46.5	9:29	42.3	44.3	9:29	36.0	38.2
9:30	43.3	46.2	9:30	40.0	43.8	9:30	35.8	37.9
9:31	42.8	45.8	9:31	40.5	43.3	9:31	35.5	37.7
9:32	43.0	45.5	9:32	38.3	42.8	9:32	34.0	37.4
9:33	43.0	45.3	9:33	36.0	42.2	9:33	33.0	37.0
9:34	43.3	45.1	9:34	36.3	41.6	9:34	33.8	36.7
9:35	43.8	44.8	9:35	37.8	41.1	9:35	35.0	36.3
9:36	44.0	44.6	9:36	36.8	40.6	9:36	34.5	35.8
9:37	45.0	44.5	9:37	36.0	40.1	9:37	34.8	35.5
9:38	45.3	44.2	9:38	35.8	39.6	9:38	35.0	35.4
9:39	43.0	44.0	9:39	35.5	39.1	9:39	36.5	35.3
9:40	43.0	43.8	9:40	35.8	38.6	9:40	36.3	35.3
9:41	43.8	43.8	9:41	37.8	38.1	9:41	34.5	35.2
9:42	43.5	43.7	9:42	37.3	37.8	9:42	34.3	35.0
9:43	43.0	43.6	9:43	36.5	37.5	9:43	34.3	34.9
9:44	41.8	43.4	9:44	35.5	37.0	9:44	32.0	34.6
9:45	41.8	43.3	9:45	36.5	36.8	9:45	33.8	34.5
9:46	41.5	43.2	9:46	36.0	36.5	9:46	34.0	34.4
9:47	41.8	43.2	9:47	36.0	36.4	9:47	32.3	34.3
9:48	41.8	43.1	9:48	36.8	36.4	9:48	32.0	34.2
9:49	40.0	42.9	9:49	36.3	36.4	9:49	31.8	34.1
9:50	40.3	42.6	9:50	36.5	36.3	9:50	31.0	33.8
9:51	40.3	42.4	9:51	35.5	36.2	9:51	31.8	33.6
9:52	42.8	42.2	9:52	37.5	36.3	9:52	35.5	33.7
9:53	45.8	42.3	9:53	36.8	36.4	9:53	43.0	34.2
9:54	43.3	42.3	9:54	35.8	36.4	9:54	43.3	34.6
9:55	45.3	42.4	9:55	35.8	36.4	9:55	34.0	34.5
9:56	48.5	42.7	9:56	35.0	36.2	9:56	44.5	35.2
9:57	46.3	42.9	9:57	35.3	36.1	9:57	44.3	35.8
9:58	44.3	43.0	9:58	34.8	36.0	9:58	33.3	35.8
9:59	46.5	43.3	9:59	34.0	35.9	9:59	33.8	35.9
10:00	46.5	43.6	10:00	34.3	35.7	10:00	32.8	35.8
10:01	53.3	44.4	10:01	34.8	35.7	10:01	41.3	36.3
10:02	47.0	44.8	10:02	38.0	35.8	10:02	58.3	38.0
10:03	48.3	45.2	10:03	74.8	38.3	10:03	44.8	38.9
10:04	47.0	45.7	10:04	57.3	39.7	10:04	40.8	39.5
10:05	46.0	46.1	10:05	46.8	40.4	10:05	31.5	39.5
10:06	46.5	46.5	10:06	39.3	40.7	10:06	31.0	39.5
10:07	50.3	47.0	10:07	36.3	40.6	10:07	44.0	40.0
10:08	45.0	46.9	10:08	33.5	40.4	10:08	41.3	39.9
10:09	44.5	47.0	10:09	34.3	40.3	10:09	44.0	40.0
10:10	46.0	47.1	10:10	34.0	40.1	10:10	38.8	40.3
10:11	47.8	47.0	10:11	34.0	40.1	10:11	38.5	39.9
10:12	48.8	47.2	10:12	34.0	40.0	10:12	51.8	40.4
10:13	47.8	47.4	10:13	34.0	39.9	10:13	68.5	42.7
10:14	47.0	47.4	10:14	35.5	40.0	10:14	42.8	43.3
10:15	49.0	47.6	10:15	37.0	40.2	10:15	42.8	44.0
10:16	46.8	47.2	10:16	36.3	40.3	10:16	40.3	43.9
10:17	47.3	47.2	10:17	34.3	40.1	10:17	41.3	42.8
10:18	45.3	47.0	10:18	36.0	37.5	10:18	44.3	42.8
10:19	49.5	47.2	10:19	36.3	36.1	10:19	56.0	43.8
10:20	45.3	47.1	10:20	36.8	35.4	10:20	36.8	44.1
10:21	44.0	46.9	10:21	36.0	35.2	10:21	39.0	44.7
10:22	42.5	46.4	10:22	34.0	35.1	10:22	38.8	44.3
10:23	45.8	46.5	10:23	33.8	35.1	10:23	35.3	43.9
10:24	43.3	46.4	10:24	32.3	34.9	10:24	33.8	43.2
10:25	41.3	46.1	10:25	31.5	34.8	10:25	33.8	42.9
10:26	42.3	45.7	10:26	32.3	34.7	10:26	35.8	42.7
10:27	42.0	45.3	10:27	33.5	34.6	10:27	32.0	41.4
10:28	42.8	44.9	10:28	32.3	34.5	10:28	34.3	39.1
10:29	41.0	44.5	10:29	34.3	34.4	10:29	33.3	38.5
10:30	39.8	43.9	10:30	35.3	34.3	10:30	30.0	37.6
10:31	40.5	43.5	10:31	34.0	34.2	10:31	44.3	37.9
10:32	39.5	43.0	10:32	33.8	34.1	10:32	41.5	37.9
10:33	39.3	42.6	10:33	34.3	34.0	10:33	40.3	37.6
10:34	43.5	42.2	10:34	33.3	33.8	10:34	32.8	36.1
10:35	41.0	41.9	10:35	33.8	33.6	10:35	29.3	35.6
10:36	39.5	41.6	10:36	34.0	33.5	10:36	28.0	34.9
10:37	40.0	41.4	10:37	33.3	33.4	10:37	28.5	34.2
10:38	39.8	41.0	10:38	34.0	33.4	10:38	30.3	33.8
10:39	40.0	40.8	10:39	40.0	34.0	10:39	29.0	33.5
10:40	40.8	40.8	10:40	35.3	34.2	10:40	29.0	33.2
10:41	40.0	40.6	10:41	34.0	34.3	10:41	30.0	32.8
10:42	40.5	40.5	10:42	34.0	34.4	10:42	30.0	32.7

PARTICULATE DATA									
Upwind			Downwind						
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Exceeds Particulate Alarm Limit
10:43	41.0	40.4	10:43	34.5	34.5	10:43	30.0	32.4	-
10:44	40.3	40.4	10:44	35.0	34.6	10:44	30.0	32.2	-
10:45	41.5	40.5	10:45	35.0	34.5	10:45	30.3	32.2	-
10:46	41.0	40.5	10:46	35.0	34.6	10:46	30.5	31.3	-
10:47	41.5	40.6	10:47	35.0	34.7	10:47	30.5	30.6	-
10:48	41.0	40.8	10:48	35.5	34.8	10:48	31.5	30.0	-
10:49	41.5	40.6	10:49	36.0	35.0	10:49	32.5	30.0	-
10:50	42.0	40.7	10:50	36.5	35.1	10:50	31.3	30.1	-
10:51	41.5	40.8	10:51	36.8	35.3	10:51	30.3	30.2	-
10:52	42.0	41.0	10:52	38.8	35.7	10:52	30.0	30.3	-
10:53	42.0	41.1	10:53	38.3	36.0	10:53	30.5	30.4	-
10:54	42.8	41.3	10:54	36.8	35.8	10:54	31.0	30.5	-
10:55	42.0	41.4	10:55	43.8	36.3	10:55	29.8	30.5	-
10:56	41.0	41.4	10:56	39.3	36.7	10:56	29.0	30.5	-
10:57	41.0	41.5	10:57	40.3	37.1	10:57	29.5	30.4	-
10:58	42.0	41.5	10:58	38.8	37.4	10:58	30.0	30.4	-
10:59	42.5	41.7	10:59	38.3	37.6	10:59	30.5	30.5	-
11:00	42.8	41.8	11:00	38.0	37.8	11:00	31.0	30.5	-
11:01	43.3	41.9	11:01	38.8	38.0	11:01	29.8	30.5	-
11:02	42.3	42.0	11:02	39.5	38.3	11:02	30.0	30.4	-
11:03	41.0	42.0	11:03	38.5	38.5	11:03	29.0	30.3	-
11:04	41.3	42.0	11:04	37.3	38.6	11:04	29.0	30.0	-
11:05	41.0	41.9	11:05	36.3	38.6	11:05	28.8	29.9	-
11:06	40.8	41.8	11:06	35.3	38.5	11:06	29.5	29.8	-
11:07	39.8	41.7	11:07	34.8	38.2	11:07	29.0	29.8	-
11:08	40.5	41.6	11:08	35.3	38.0	11:08	28.8	29.6	-
11:09	41.0	41.5	11:09	35.3	37.9	11:09	29.0	29.5	-
11:10	40.0	41.3	11:10	35.3	37.4	11:10	31.3	29.6	-
11:11	40.5	41.3	11:11	36.8	37.2	11:11	30.5	29.7	-
11:12	40.0	41.2	11:12	37.5	37.0	11:12	29.0	29.7	-
11:13	40.0	41.1	11:13	37.0	36.9	11:13	29.5	29.6	-
11:14	42.8	41.1	11:14	37.8	36.9	11:14	29.3	29.6	-
11:15	41.8	41.1	11:15	38.3	36.9	11:15	30.0	29.5	-
11:16	40.3	40.9	11:16	39.0	36.9	11:16	29.0	29.4	-
11:17	40.0	40.7	11:17	38.3	36.8	11:17	29.0	29.4	-
11:18	40.0	40.6	11:18	38.5	36.8	11:18	29.0	29.4	-
11:19	42.5	40.7	11:19	38.8	36.9	11:19	31.5	29.5	-
11:20	43.5	40.9	11:20	38.0	37.0	11:20	35.8	30.0	-
11:21	44.5	41.1	11:21	37.8	37.2	11:21	34.0	30.3	-
11:22	43.8	41.4	11:22	37.8	37.4	11:22	38.0	30.9	-
11:23	42.8	41.6	11:23	37.3	37.5	11:23	30.0	31.0	-
11:24	42.3	41.6	11:24	38.0	37.7	11:24	30.0	31.1	-
11:25	42.5	41.8	11:25	38.0	37.9	11:25	29.0	30.9	-
11:26	41.0	41.8	11:26	37.5	38.0	11:26	29.3	30.8	-
11:27	73.8	44.1	11:27	38.8	38.0	11:27	29.3	30.8	-
11:28	99.3	48.0	11:28	40.0	38.2	11:28	29.3	30.8	-
11:29	42.8	48.0	11:29	37.0	38.2	11:29	31.8	31.0	-
11:30	41.5	48.0	11:30	36.8	38.1	11:30	30.3	31.0	-
11:31	44.3	48.3	11:31	36.5	37.9	11:31	28.5	31.0	-
11:32	45.5	48.7	11:32	37.3	37.9	11:32	28.0	30.9	-
11:33	40.5	48.7	11:33	37.5	37.8	11:33	28.0	30.8	-
11:34	42.0	48.7	11:34	37.8	37.7	11:34	29.5	30.7	-
11:35	41.0	48.5	11:35	37.8	37.7	11:35	29.0	30.3	-
11:36	40.5	48.2	11:36	38.5	37.8	11:36	29.0	29.9	-
11:37	42.5	48.1	11:37	38.5	37.8	11:37	29.0	29.3	-
11:38	44.0	48.2	11:38	40.0	38.0	11:38	29.0	29.3	-
11:39	43.3	48.3	11:39	40.5	38.2	11:39	29.5	29.2	-
11:40	44.0	48.4	11:40	39.5	38.3	11:40	28.5	29.2	-
11:41	45.8	48.7	11:41	39.0	38.4	11:41	29.3	29.2	-
11:42	43.8	46.7	11:42	38.3	38.3	11:42	28.8	29.2	-
11:43	41.8	42.9	11:43	40.8	38.4	11:43	30.3	29.2	-
11:44	43.5	42.9	11:44	38.5	38.5	11:44	32.3	29.3	-
11:45	45.0	43.2	11:45	37.5	38.5	11:45	33.8	29.5	-
11:46	49.8	43.5	11:46	37.8	38.6	11:46	69.8	32.2	-
11:47	45.5	43.5	11:47	37.5	38.6	11:47	35.5	32.7	-
11:48	43.5	43.7	11:48	37.8	38.6	11:48	30.5	32.9	-
11:49	56.0	44.7	11:49	38.5	38.7	11:49	29.0	32.9	-
11:50	47.8	45.1	11:50	38.3	38.7	11:50	30.8	33.0	-
11:51	47.8	45.6	11:51	37.0	38.6	11:51	31.5	33.2	-
11:52	47.0	45.9	11:52	37.3	38.5	11:52	29.0	33.2	-
11:53	44.0	45.9	11:53	38.0	38.4	11:53	29.3	33.2	-
11:54	43.0	45.9	11:54	38.0	38.2	11:54	31.5	33.3	-
11:55	42.8	45.8	11:55	39.0	38.2	11:55	29.5	33.4	-
11:56	42.5	45.6	11:56	40.3	38.3	11:56	28.0	33.3	-
11:57	43.0	45.5	11:57	41.8	38.5	11:57	28.0	33.2	-
11:58	44.5	45.7	11:58	40.8	38.5	11:58	28.0	33.1	-

PARTICULATE DATA								
Upwind			Downwind					
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)
11:59	44.8	45.8	11:59	41.5	38.7	11:59	28.8	32.9
12:00	46.8	45.9	12:00	41.3	39.0	12:00	29.5	32.6
12:01	47.5	45.8	12:01	41.5	39.2	12:01	29.5	29.9
12:02	48.0	45.9	12:02	40.8	39.4	12:02	31.0	29.6
12:03	43.5	45.9	12:03	43.0	39.8	12:03	32.0	29.7
12:04	42.8	45.0	12:04	40.8	39.9	12:04	30.0	29.8
12:05	44.3	44.8	12:05	38.3	39.9	12:05	29.3	29.7
12:06	45.0	44.6	12:06	38.0	40.0	12:06	29.5	29.5
12:07	43.0	44.4	12:07	38.0	40.1	12:07	27.0	29.4
12:08	46.5	44.5	12:08	38.0	40.1	12:08	28.3	29.3
12:09	55.3	45.3	12:09	38.0	40.1	12:09	27.8	29.1
12:10	45.5	45.5	12:10	38.5	40.0	12:10	27.8	29.0
12:11	50.3	46.0	12:11	40.8	40.1	12:11	28.0	29.0
12:12	42.8	46.0	12:12	39.5	39.9	12:12	27.5	28.9
12:13	42.0	45.9	12:13	40.8	39.9	12:13	27.0	28.9
12:14	42.0	45.7	12:14	38.5	39.7	12:14	27.3	28.8
12:15	43.0	45.4	12:15	37.5	39.5	12:15	31.0	28.9
12:16	43.5	45.2	12:16	38.0	39.2	12:16	59.5	30.9
12:17	44.3	44.9	12:17	38.3	39.1	12:17	30.8	30.8
12:18	44.8	45.0	12:18	38.8	38.8	12:18	27.8	30.6
12:19	50.3	45.5	12:19	39.0	38.7	12:19	27.5	30.4
12:20	46.0	45.6	12:20	39.0	38.7	12:20	28.5	30.3
12:21	43.8	45.5	12:21	38.8	38.8	12:21	31.0	30.4
12:22	49.8	46.0	12:22	38.0	38.8	12:22	32.8	30.8
12:23	51.0	46.3	12:23	38.0	38.8	12:23	29.5	30.9
12:24	45.3	45.6	12:24	38.0	38.8	12:24	28.5	31.0
12:25	46.3	45.7	12:25	39.0	38.8	12:25	30.8	31.2
12:26	50.0	45.6	12:26	42.3	38.9	12:26	30.8	31.3
12:27	42.5	45.6	12:27	50.5	39.6	12:27	28.5	31.4
12:28	46.3	45.9	12:28	44.5	39.9	12:28	30.3	31.6
12:29	55.0	46.8	12:29	39.8	40.0	12:29	30.3	31.8
12:30	54.5	47.5	12:30	39.8	40.1	12:30	29.0	31.7
12:31	48.8	47.9	12:31	40.0	40.2	12:31	29.0	29.7
12:32	44.3	47.9	12:32	39.5	40.3	12:32	28.0	29.5
12:33	45.8	48.0	12:33	41.0	40.5	12:33	28.8	29.5
12:34	43.3	47.5	12:34	40.0	40.5	12:34	28.3	29.6
12:35	43.0	47.3	12:35	40.8	40.7	12:35	28.5	29.6
12:36	49.8	47.7	12:36	40.0	40.7	12:36	28.8	29.4
12:37	50.5	47.7	12:37	39.0	40.8	12:37	28.0	29.1
12:38	43.5	47.2	12:38	39.8	40.9	12:38	28.0	29.0
12:39	44.3	47.2	12:39	39.3	41.0	12:39	28.5	29.0
12:40	85.0	49.8	12:40	39.5	41.0	12:40	28.8	28.9
12:41	68.0	51.0	12:41	43.3	41.1	12:41	27.0	28.6
12:42	45.3	51.1	12:42	40.5	40.4	12:42	27.0	28.5
12:43	43.0	50.9	12:43	42.0	40.3	12:43	29.0	28.5
12:44	44.3	50.2	12:44	40.8	40.3	12:44	30.3	28.5
12:45	59.8	50.6	12:45	39.0	40.3	12:45	29.5	28.5
12:46	123.5	55.5	12:46	39.3	40.2	12:46	29.5	28.5
12:47	71.3	57.3	12:47	39.5	40.2	12:47	43.0	29.5
12:48	49.3	57.6	12:48	38.0	40.0	12:48	39.0	30.2
12:49	50.5	58.1	12:49	40.0	40.0	12:49	29.5	30.3
12:50	48.0	58.4	12:50	40.3	40.0	12:50	27.8	30.2
12:51	44.3	58.0	12:51	40.0	40.0	12:51	28.0	30.2
12:52	43.5	57.6	12:52	39.5	40.0	12:52	29.8	30.3
12:53	43.8	57.6	12:53	43.8	40.3	12:53	29.3	30.4
12:54	46.5	57.7	12:54	42.8	40.5	12:54	27.0	30.3
12:55	49.0	55.3	12:55	42.3	40.7	12:55	27.8	30.2
12:56	45.3	53.8	12:56	40.8	40.6	12:56	28.8	30.3
12:57	44.8	53.8	12:57	39.8	40.5	12:57	33.8	30.8
12:58	44.8	53.9	12:58	42.0	40.5	12:58	29.3	30.8
12:59	46.5	54.0	12:59	43.3	40.7	12:59	32.5	31.0
13:00	46.0	53.1	13:00	44.8	41.1	13:00	28.8	30.9
13:01	44.8	47.9	13:01	42.5	41.3	13:01	30.0	30.9
13:02	45.0	46.1	13:02	42.0	41.4	13:02	28.0	29.9
13:03	45.0	45.8	13:03	42.3	41.7	13:03	29.0	29.3
13:04	44.3	45.4	13:04	39.3	41.7	13:04	29.0	29.2
13:05	44.0	45.2	13:05	39.3	41.6	13:05	29.0	29.3
13:06	43.8	45.1	13:06	39.5	41.6	13:06	29.0	29.4
13:07	42.8	45.1	13:07	41.0	41.7	13:07	27.8	29.3
13:08	43.8	45.1	13:08	43.0	41.6	13:08	29.0	29.2
13:09	44.5	44.9	13:09	42.5	41.6	13:09	29.8	29.4
13:10	43.8	44.6	13:10	42.0	41.6	13:10	28.5	29.5
13:11	43.5	44.5	13:11	38.3	41.4	13:11	31.0	29.6
13:12	42.8	44.3	13:12	38.0	41.3	13:12	32.8	29.6
13:13	42.5	44.2	13:13	39.8	41.2	13:13	27.8	29.5
13:14	42.0	43.9	13:14	38.8	40.9	13:14	27.0	29.1

PARTICULATE DATA								
Upwind			Downwind					
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)
13:15	42.3	43.6	13:15	40.5	40.6	13:15	27.3	29.0
13:16	43.0	43.5	13:16	40.5	40.4	13:16	27.0	28.8
13:17	42.5	43.4	13:17	40.5	40.3	13:17	26.8	28.7
13:18	42.0	43.2	13:18	39.8	40.2	13:18	26.8	28.6
13:19	42.0	43.0	13:19	39.3	40.2	13:19	26.8	28.4
13:20	42.8	42.9	13:20	40.0	40.2	13:20	31.8	28.6
13:21	42.3	42.8	13:21	39.8	40.2	13:21	27.0	28.5
13:22	42.0	42.8	13:22	39.0	40.1	13:22	26.5	28.4
13:23	42.0	42.7	13:23	39.0	39.8	13:23	27.0	28.2
13:24	42.0	42.5	13:24	39.0	39.6	13:24	26.5	28.0
13:25	42.0	42.4	13:25	39.0	39.4	13:25	26.0	27.9
13:26	42.0	42.3	13:26	39.0	39.5	13:26	26.0	27.5
13:27	41.0	42.2	13:27	38.5	39.5	13:27	26.0	27.1
13:28	41.8	42.1	13:28	40.0	39.5	13:28	26.0	27.0
13:29	43.0	42.2	13:29	39.8	39.6	13:29	26.0	26.9
13:30	41.5	42.1	13:30	39.0	39.5	13:30	25.5	26.8
13:31	40.8	42.0	13:31	38.3	39.3	13:31	25.0	26.6
13:32	40.0	41.8	13:32	37.8	39.1	13:32	25.0	26.5
13:33	41.0	41.7	13:33	38.8	39.1	13:33	25.5	26.4
13:34	41.5	41.7	13:34	38.8	39.0	13:34	26.5	26.4
13:35	41.0	41.6	13:35	38.0	38.9	13:35	26.5	26.1
13:36	41.0	41.5	13:36	38.8	38.8	13:36	26.5	26.0
13:37	41.0	41.4	13:37	38.3	38.8	13:37	26.5	26.0
13:38	40.3	41.3	13:38	38.5	38.8	13:38	25.3	25.9
13:39	41.0	41.3	13:39	38.5	38.7	13:39	25.0	25.8
13:40	41.0	41.2	13:40	38.5	38.7	13:40	25.0	25.8
13:41	59.0	42.3	13:41	36.5	38.5	13:41	25.5	25.7
13:42	163.3	50.5	13:42	36.3	38.4	13:42	26.0	25.7
13:43	48.3	50.9	13:43	35.8	38.1	13:43	25.0	25.7
13:44	83.5	53.6	13:44	36.0	37.8	13:44	25.5	25.6
13:45	44.8	53.8	13:45	36.3	37.7	13:45	28.3	25.8
13:46	39.8	53.8	13:46	37.0	37.6	13:46	27.3	26.0
13:47	52.8	54.6	13:47	39.5	37.7	13:47	24.5	25.9
13:48	100.8	58.6	13:48	39.5	37.7	13:48	25.3	25.9
13:49	97.5	62.3	13:49	41.0	37.9	13:49	25.3	25.8
13:50	63.8	63.8	13:50	39.0	38.0	13:50	25.0	25.7
13:51	63.5	65.3	13:51	38.3	37.9	13:51	24.8	25.6
13:52	58.8	66.5	13:52	42.0	38.2	13:52	24.8	25.5
13:53	43.3	66.7	13:53	40.0	38.3	13:53	26.0	25.5
13:54	42.8	66.8	13:54	38.3	38.3	13:54	25.0	25.5
13:55	40.3	66.8	13:55	37.3	38.2	13:55	24.0	25.5
13:56	40.8	65.6	13:56	37.3	38.2	13:56	26.3	25.5
13:57	39.0	57.3	13:57	36.5	38.2	13:57	23.8	25.4
13:58	38.8	56.7	13:58	36.8	38.3	13:58	24.3	25.3
13:59	39.0	53.7	13:59	37.8	38.4	13:59	26.8	25.4
14:00	42.0	53.5	14:00	36.8	38.5	14:00	25.0	25.2
14:01	43.3	53.7	14:01	38.8	38.6	14:01	24.8	25.0
14:02	41.8	53.0	14:02	39.5	38.6	14:02	25.0	25.1
14:03	43.3	49.2	14:03	38.8	38.5	14:03	24.0	25.0
14:04	46.5	45.8	14:04	41.0	38.5	14:04	25.3	25.0
14:05	42.3	44.3	14:05	41.8	38.7	14:05	25.8	25.0
14:06	44.3	43.1	14:06	39.5	38.8	14:06	25.3	25.1
14:07	42.8	42.0	14:07	40.0	38.7	14:07	25.3	25.1
14:08	45.8	42.2	14:08	40.0	38.7	14:08	25.8	25.1
14:09	49.5	42.6	14:09	42.3	38.9	14:09	33.5	25.6
14:10	54.3	43.5	14:10	39.0	39.0	14:10	56.0	27.8
14:11	51.0	44.2	14:11	39.0	39.2	14:11	48.3	29.2
14:12	53.8	45.2	14:12	39.0	39.3	14:12	42.0	30.5
14:13	46.8	45.7	14:13	37.8	39.4	14:13	29.8	30.8
14:14	44.3	46.1	14:14	36.0	39.3	14:14	23.8	30.6
14:15	44.8	46.3	14:15	39.0	39.4	14:15	24.0	30.6
14:16	46.0	46.5	14:16	39.3	39.5	14:16	24.8	30.6
14:17	53.5	47.2	14:17	39.0	39.4	14:17	30.8	30.9
14:18	64.5	48.7	14:18	37.0	39.3	14:18	30.5	31.4
14:19	71.0	50.3	14:19	37.5	39.1	14:19	29.3	31.6
14:20	81.3	52.9	14:20	37.5	38.8	14:20	25.3	31.6
14:21	177.5	61.8	14:21	37.8	38.7	14:21	25.8	31.6
14:22	58.8	62.8	14:22	38.5	38.6	14:22	26.0	31.7
14:23	65.8	64.2	14:23	39.3	38.5	14:23	27.3	31.8
14:24	72.8	65.7	14:24	41.3	38.5	14:24	27.0	31.4
14:25	96.0	68.5	14:25	41.5	38.6	14:25	26.5	29.4
14:26	54.0	68.7	14:26	42.0	38.8	14:26	25.3	27.9
14:27	50.3	68.5	14:27	47.0	39.4	14:27	25.8	26.8
14:28	49.5	68.7	14:28	49.8	40.2	14:28	26.3	26.5
14:29	43.3	68.6	14:29	48.5	41.0	14:29	27.0	26.8
14:30	47.0	68.7	14:30	44.5	41.4	14:30	28.5	27.1

PARTICULATE DATA								
Upwind			Downwind					
Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)	Time	Concentration (ug/m³)	15-Min Avg Concentration (ug/m³)
14:31	48.5	68.9	14:31	44.8	41.7	14:31	26.8	27.2
14:32	44.5	68.3	14:32	43.8	42.0	14:32	26.3	26.9
14:33	66.8	68.5	14:33	41.8	42.4	14:33	28.0	26.7
14:34	77.0	68.9	14:34	40.3	42.5	14:34	27.5	26.6
14:35	122.5	71.6	14:35	40.3	42.7	14:35	25.3	26.6
14:36	47.0	62.9	14:36	40.3	42.9	14:36	25.0	26.6
14:37	48.5	62.2	14:37	37.3	42.8	14:37	25.0	26.5
14:38	45.8	60.9	14:38	36.8	42.6	14:38	25.0	26.3
14:39	47.5	59.2	14:39	37.0	42.4	14:39	26.0	26.3
14:40	47.5	56.0	14:40	38.0	42.1	14:40	26.0	26.2
14:41	44.5	55.3	14:41	40.8	42.0	14:41	25.5	26.3
14:42	60.0	56.0	14:42	39.5	41.5	14:42	26.3	26.3
14:43	50.5	56.1	14:43	38.3	40.8	14:43	24.8	26.2
14:44	42.8	56.0	14:44	40.8	40.3	14:44	25.3	26.1
14:45	48.5	56.1	14:45	45.3	40.3	14:45	26.0	25.9
14:46	56.5	56.7	14:46	44.8	40.3	14:46	26.5	25.9
14:47	56.3	57.4	14:47	39.5	40.0	14:47	26.3	25.9
14:48	54.0	56.6	14:48	39.0	39.8	14:48	26.5	25.8
14:49	53.0	55.0	14:49	40.0	39.8	14:49	27.0	25.8
14:50	71.8	51.6	14:50	38.3	39.7	14:50	25.0	25.7
14:51	57.5	52.3	14:51	36.3	39.4	14:51	24.0	25.7
14:52	45.5	52.1	14:52	36.3	39.4	14:52	25.0	25.7
14:53	46.8	52.2	14:53	37.0	39.4	14:53	25.3	25.7
14:54	49.0	52.3	14:54	36.3	39.3	14:54	27.0	25.8
14:55	55.0	52.8	14:55	38.3	39.3	14:55	29.5	26.0
14:56	55.8	53.5	14:56	40.5	39.3	14:56	26.5	26.1
14:57	44.5	52.5	14:57	39.5	39.3	14:57	30.3	26.3
14:58	44.0	52.1	14:58	40.0	39.4	14:58	29.3	26.6
14:59	47.3	52.4	14:59	40.0	39.4	14:59	26.5	26.7
15:00	46.8	52.2	15:00	40.3	39.1	15:00	29.0	26.9
15:01	42.5	51.3	15:01	38.3	38.6	15:01	27.0	26.9
15:02	41.5	50.3	15:02	39.0	38.6	15:02	26.0	26.9
15:03	41.5	49.5	15:03	40.5	38.7	15:03	25.8	26.9
15:04	42.0	48.8	15:04	41.3	38.8	15:04	26.0	26.8
15:05	43.8	46.9	15:05	42.0	39.0	15:05	25.5	26.8
15:06	43.0	45.9	15:06	41.3	39.4	15:06	26.0	27.0
15:07	47.8	46.1	15:07	39.8	39.6	15:07	27.0	27.1
15:08	48.0	46.2	15:08	39.3	39.7	15:08	27.8	27.3
15:09	46.0	46.0	15:09	39.5	40.0	15:09	27.0	27.3
15:10	56.8	46.1	15:10	39.3	40.0	15:10	26.0	27.0
15:11	44.5	45.3	15:11	40.0	40.0	15:11	26.0	27.0
15:12	46.8	45.5	15:12	40.0	40.0	15:12	26.0	26.7
15:13	52.0	46.0	15:13	39.0	40.0	15:13	26.5	26.5
15:14	44.0	45.8	15:14	40.3	40.0	15:14	26.3	26.5
15:15	45.3	45.7	15:15	44.5	40.3	15:15	25.8	26.3
15:16	41.0	45.6	15:16	41.5	40.5	15:16	25.8	26.2
15:17	46.8	45.9	15:17	40.3	40.6	15:17	25.0	26.2
15:18	42.3	46.0	15:18	41.3	40.6	15:18	27.0	26.2
15:19	46.8	46.3	15:19	40.8	40.6	15:19	27.0	26.3
15:20	48.8	46.6	15:20	40.0	40.4	15:20	31.0	26.7
15:21	43.3	46.7	15:21	41.3	40.4	15:21	26.0	26.7
15:22	41.8	46.3	15:22	40.8	40.5	15:22	27.5	26.7
15:23	41.3	45.8	15:23	40.3	40.6	15:23	26.3	26.6
15:24	39.0	45.3	15:24	40.8	40.7	15:24	26.5	26.6
15:25	38.5	44.1	15:25	39.8	40.7	15:25	25.8	26.6
15:26	38.3	43.7	15:26	38.3	40.6	15:26	24.3	26.4
15:27	38.8	43.2	15:27	37.3	40.4	15:27	27.0	26.5
15:28	38.0	42.2	15:28	37.3	40.3	15:28	26.8	26.5
15:29	37.5	41.8	15:29	38.8	40.2	15:29	25.0	26.4
15:30	38.0	41.3	15:30	36.5	39.6	15:30	24.5	26.4
15:31	38.0	41.1	15:31	35.8	39.3	15:31	24.3	26.3
15:32	38.5	40.6	15:32	39.0	39.2	15:32	24.8	26.2
15:33	39.5	40.4	15:33	70.8	41.1	15:33	26.0	26.2
15:34	40.3	40.0	15:34	76.8	43.5	15:34	28.0	26.2
15:35	40.8	39.4	15:35	44.8	43.9	15:35	27.3	26.0
15:36	40.0	39.2	15:36	37.5	43.6	15:36	28.3	26.1

Wednesday, November 23, 2022									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0									
Number of Comparable Data Points = 500									
Start Time: 7:01									
End Time: 15:36									
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
7:01	0.0	-	7:01	-	-	7:01	-	-	-
7:02	0.0	-	7:02	-	-	7:02	0.0	-	-
7:03	0.0	-	7:03	-	-	7:03	0.0	-	-
7:04	0.0	-	7:04	-	-	7:04	0.0	-	-
7:05	0.0	-	7:05	-	-	7:05	0.0	-	-
7:06	0.0	-	7:06	-	-	7:06	0.0	-	-
7:07	0.0	-	7:07	-	-	7:07	0.0	-	-
7:08	0.0	-	7:08	-	-	7:08	0.0	-	-
7:09	0.0	-	7:09	-	-	7:09	0.0	-	-
7:10	0.0	-	7:10	-	-	7:10	0.0	-	-
7:11	0.0	-	7:11	-	-	7:11	0.0	-	-
7:12	0.0	-	7:12	-	-	7:12	0.0	-	-
7:13	0.0	-	7:13	-	-	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	0.0	7:16	0.0	-	7:16	0.0	-	-
7:17	0.0	0.0	7:17	0.0	-	7:17	0.0	0.0	-
7:18	0.0	0.0	7:18	0.0	-	7:18	0.0	0.0	-
7:19	0.0	0.0	7:19	0.0	-	7:19	0.0	0.0	-
7:20	0.0	0.0	7:20	0.0	-	7:20	0.0	0.0	-
7:21	0.0	0.0	7:21	0.0	-	7:21	0.0	0.0	-
7:22	0.0	0.0	7:22	0.0	-	7:22	0.0	0.0	-
7:23	0.0	0.0	7:23	0.0	-	7:23	0.0	0.0	-
7:24	0.0	0.0	7:24	0.0	-	7:24	0.0	0.0	-
7:25	0.0	0.0	7:25	0.0	-	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.0	-	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	-	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	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	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	8:11	0.0	0.0	-

PID DATA									Exceeds Particulate Alarm Limit	
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)		
8:12	0.0	0.0	8:12	0.0	0.0	8:12	0.0	0.0	-	
8:13	0.0	0.0	8:13	0.0	0.0	8:13	0.0	0.0	-	
8:14	0.0	0.0	8:14	0.0	0.0	8:14	0.0	0.0	-	
8:15	0.0	0.0	8:15	0.0	0.0	8:15	0.0	0.0	-	
8:16	0.0	0.0	8:16	0.0	0.0	8:16	0.0	0.0	-	
8:17	0.0	0.0	8:17	0.0	0.0	8:17	0.0	0.0	-	
8:18	0.0	0.0	8:18	0.0	0.0	8:18	0.0	0.0	-	
8:19	0.0	0.0	8:19	0.0	0.0	8:19	0.0	0.0	-	
8:20	0.0	0.0	8:20	0.0	0.0	8:20	0.0	0.0	-	
8:21	0.0	0.0	8:21	0.0	0.0	8:21	0.0	0.0	-	
8:22	0.0	0.0	8:22	0.0	0.0	8:22	0.0	0.0	-	
8:23	0.0	0.0	8:23	0.0	0.0	8:23	0.0	0.0	-	
8:24	0.0	0.0	8:24	0.0	0.0	8:24	0.0	0.0	-	
8:25	0.0	0.0	8:25	0.0	0.0	8:25	0.0	0.0	-	
8:26	0.0	0.0	8:26	0.0	0.0	8:26	0.0	0.0	-	
8:27	0.0	0.0	8:27	0.0	0.0	8:27	0.0	0.0	-	
8:28	0.0	0.0	8:28	0.0	0.0	8:28	0.0	0.0	-	
8:29	0.0	0.0	8:29	0.0	0.0	8:29	0.0	0.0	-	
8:30	0.0	0.0	8:30	0.0	0.0	8:30	0.0	0.0	-	
8:31	0.0	0.0	8:31	0.0	0.0	8:31	0.0	0.0	-	
8:32	0.0	0.0	8:32	0.0	0.0	8:32	0.0	0.0	-	
8:33	0.0	0.0	8:33	0.0	0.0	8:33	0.0	0.0	-	
8:34	0.0	0.0	8:34	0.0	0.0	8:34	0.0	0.0	-	
8:35	0.0	0.0	8:35	0.0	0.0	8:35	0.0	0.0	-	
8:36	0.0	0.0	8:36	0.0	0.0	8:36	0.0	0.0	-	
8:37	0.0	0.0	8:37	0.0	0.0	8:37	0.0	0.0	-	
8:38	0.0	0.0	8:38	0.0	0.0	8:38	0.0	0.0	-	
8:39	0.0	0.0	8:39	0.0	0.0	8:39	0.0	0.0	-	
8:40	0.0	0.0	8:40	0.0	0.0	8:40	0.0	0.0	-	
8:41	0.0	0.0	8:41	0.0	0.0	8:41	0.0	0.0	-	
8:42	0.0	0.0	8:42	0.0	0.0	8:42	0.0	0.0	-	
8:43	0.0	0.0	8:43	0.0	0.0	8:43	0.0	0.0	-	
8:44	0.0	0.0	8:44	0.0	0.0	8:44	0.0	0.0	-	
8:45	0.0	0.0	8:45	0.0	0.0	8:45	0.0	0.0	-	
8:46	0.0	0.0	8:46	0.0	0.0	8:46	0.0	0.0	-	
8:47	0.0	0.0	8:47	0.0	0.0	8:47	0.0	0.0	-	
8:48	0.0	0.0	8:48	0.0	0.0	8:48	0.0	0.0	-	
8:49	0.0	0.0	8:49	0.0	0.0	8:49	0.0	0.0	-	
8:50	0.0	0.0	8:50	0.0	0.0	8:50	0.0	0.0	-	
8:51	0.0	0.0	8:51	0.0	0.0	8:51	0.0	0.0	-	
8:52	0.0	0.0	8:52	0.0	0.0	8:52	0.0	0.0	-	
8:53	0.0	0.0	8:53	0.0	0.0	8:53	0.0	0.0	-	
8:54	0.0	0.0	8:54	0.0	0.0	8:54	0.0	0.0	-	
8:55	0.0	0.0	8:55	0.0	0.0	8:55	0.0	0.0	-	
8:56	0.0	0.0	8:56	0.0	0.0	8:56	0.0	0.0	-	
8:57	0.0	0.0	8:57	0.0	0.0	8:57	0.0	0.0	-	
8:58	0.0	0.0	8:58	0.0	0.0	8:58	0.0	0.0	-	
8:59	0.0	0.0	8:59	0.0	0.0	8:59	0.0	0.0	-	
9:00	0.0	0.0	9:00	0.0	0.0	9:00	0.0	0.0	-	
9:01	0.0	0.0	9:01	0.0	0.0	9:01	0.0	0.0	-	
9:02	0.0	0.0	9:02	0.0	0.0	9:02	0.0	0.0	-	
9:03	0.0	0.0	9:03	0.0	0.0	9:03	0.0	0.0	-	
9:04	0.0	0.0	9:04	0.0	0.0	9:04	0.0	0.0	-	
9:05	0.0	0.0	9:05	0.0	0.0	9:05	0.0	0.0	-	
9:06	0.0	0.0	9:06	0.0	0.0	9:06	0.0	0.0	-	
9:07	0.0	0.0	9:07	0.0	0.0	9:07	0.0	0.0	-	
9:08	0.0	0.0	9:08	0.0	0.0	9:08	0.0	0.0	-	
9:09	0.0	0.0	9:09	0.0	0.0	9:09	0.0	0.0	-	
9:10	0.0	0.0	9:10	0.0	0.0	9:10	0.0	0.0	-	
9:11	0.0	0.0	9:11	0.0	0.0	9:11	0.0	0.0	-	
9:12	0.0	0.0	9:12	0.0	0.0	9:12	0.0	0.0	-	
9:13	0.0	0.0	9:13	0.0	0.0	9:13	0.0	0.0	-	
9:14	0.0	0.0	9:14	0.0	0.0	9:14	0.0	0.0	-	
9:15	0.0	0.0	9:15	0.0	0.0	9:15	0.0	0.0	-	
9:16	0.0	0.0	9:16	0.0	0.0	9:16	0.0	0.0	-	
9:17	0.0	0.0	9:17	0.0	0.0	9:17	0.0	0.0	-	
9:18	0.0	0.0	9:18	0.0	0.0	9:18	0.0	0.0	-	
9:19	0.0	0.0	9:19	0.0	0.0	9:19	0.0	0.0	-	
9:20	0.0	0.0	9:20	0.0	0.0	9:20	0.0	0.0	-	
9:21	0.0	0.0	9:21	0.0	0.0	9:21	0.0	0.0	-	
9:22	0.0	0.0	9:22	0.0	0.0	9:22	0.0	0.0	-	
9:23	0.0	0.0	9:23	0.0	0.0	9:23	0.0	0.0	-	
9:24	0.0	0.0	9:24	0.0	0.0	9:24	0.0	0.0	-	
9:25	0.0	0.0	9:25	0.0	0.0	9:25	0.0	0.0	-	
9:26	0.0	0.0	9:26	0.0	0.0	9:26	0.0	0.0	-	
9:27	0.0	0.0	9:27	0.0	0.0	9:27	0.0	0.0	-	

PID DATA									Exceeds Particulate Alarm Limit	
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)		
9:28	0.0	0.0	9:28	0.0	0.0	9:28	0.0	0.0	-	
9:29	0.0	0.0	9:29	0.0	0.0	9:29	0.0	0.0	-	
9:30	0.0	0.0	9:30	0.0	0.0	9:30	0.0	0.0	-	
9:31	0.0	0.0	9:31	0.0	0.0	9:31	0.0	0.0	-	
9:32	0.0	0.0	9:32	0.0	0.0	9:32	0.0	0.0	-	
9:33	0.0	0.0	9:33	0.0	0.0	9:33	0.0	0.0	-	
9:34	0.0	0.0	9:34	0.0	0.0	9:34	0.0	0.0	-	
9:35	0.0	0.0	9:35	0.0	0.0	9:35	0.0	0.0	-	
9:36	0.0	0.0	9:36	0.0	0.0	9:36	0.0	0.0	-	
9:37	0.0	0.0	9:37	0.0	0.0	9:37	0.0	0.0	-	
9:38	0.0	0.0	9:38	0.0	0.0	9:38	0.0	0.0	-	
9:39	0.0	0.0	9:39	0.0	0.0	9:39	0.0	0.0	-	
9:40	0.0	0.0	9:40	0.0	0.0	9:40	0.0	0.0	-	
9:41	0.0	0.0	9:41	0.0	0.0	9:41	0.0	0.0	-	
9:42	0.0	0.0	9:42	0.0	0.0	9:42	0.0	0.0	-	
9:43	0.0	0.0	9:43	0.0	0.0	9:43	0.0	0.0	-	
9:44	0.0	0.0	9:44	0.0	0.0	9:44	0.0	0.0	-	
9:45	0.0	0.0	9:45	0.0	0.0	9:45	0.0	0.0	-	
9:46	0.0	0.0	9:46	0.0	0.0	9:46	0.0	0.0	-	
9:47	0.0	0.0	9:47	0.0	0.0	9:47	0.0	0.0	-	
9:48	0.0	0.0	9:48	0.0	0.0	9:48	0.0	0.0	-	
9:49	0.0	0.0	9:49	0.0	0.0	9:49	0.0	0.0	-	
9:50	0.0	0.0	9:50	0.0	0.0	9:50	0.0	0.0	-	
9:51	0.0	0.0	9:51	0.0	0.0	9:51	0.0	0.0	-	
9:52	0.0	0.0	9:52	0.0	0.0	9:52	0.0	0.0	-	
9:53	0.0	0.0	9:53	0.0	0.0	9:53	0.0	0.0	-	
9:54	0.0	0.0	9:54	0.0	0.0	9:54	0.0	0.0	-	
9:55	0.0	0.0	9:55	0.0	0.0	9:55	0.0	0.0	-	
9:56	0.0	0.0	9:56	0.0	0.0	9:56	0.0	0.0	-	
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	-	

