

LANGAN SITE OBSERVATION REPORT – Day 076

CLIENT:	Gowanus Canal LLC and GowCan Owner, LLC	DATE:	Thursday, December 8, 2022		
PROJECT No.:	170295301	WEATHER:	Clear, 48 to 54 °F Wind: NNW @ 2-6 mph		
PROJECT:	Gowanus Canal Northside	TIME:	06:30 – 17:30		
LOCATION:	Brooklyn, New York	BCP SITE ID:	C224080		
EQUIPMENT:		PRESENT AT SITE:			
Komatsu PC 490 Excavator	Junttan PM20/25 Drill Rig	Langan: Seyena Simpson, Aron Farber, Brian Kenneally (Environmental), Ashlene Bisram, Ahmed Mahmoud (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		Lakewood Environmental Services (Lakewood Environmental): Tim Kelly			
Komatsu Wheel Loader					
Junttan PM20US Drill Rig					
Geoprobe 54 DT 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					
<ul style="list-style-type: none"> • Kingdom excavated an about 21-foot-long by 10-foot-wide area to about 7 feet below grade surface (bgs) to install lagging in the northern part of Sackett Place. Excavated material consisted of historic fill. <ul style="list-style-type: none"> ○ Excavated historic fill was screened for odor, staining, and organic vapor using a photoionization detector (PID). Petroleum-like impacts including petroleum-like odor, black staining, and a maximum PID reading of 15 parts per million (ppm) were observed. Odor suppressant foam was applied as needed to mitigate odor during excavation and stockpiling. ○ The petroleum-impacted historic fill was temporarily backfilled into the excavation of origin pending future re-excavation and off-site disposal. • Kingdom excavated an about 42-foot-long by 7-foot-wide area to about 7 feet bgs to install lagging in the northern part of Sackett Place. Excavated material consisted of historic fill. <ul style="list-style-type: none"> ○ Excavated historic fill was screened for odor, staining, and organic vapor using a PID. Petroleum-like impacts including petroleum-like odor, black staining, and a maximum PID reading of 15 ppm were observed. Kingdom applied an odor suppressant (Biosolve Pinkwater) as needed to mitigate odor during excavation and stockpiling. ○ The petroleum-impacted historic fill was temporarily backfilled into the excavation of origin pending future re-excavation and off-site disposal. • Kingdom excavated an about 21-foot-long by 10-foot-wide area to about 7 feet bgs to install lagging in the southern part of Society Brooklyn. Excavated material consisted of historic fill. <ul style="list-style-type: none"> ○ Excavated historic fill was screened for odor, staining, and organic vapor using a PID. No impacts were observed. ○ The excavated historic fill was added to an existing stockpile in the central part of the Society Brooklyn on top of and covered with polyethylene sheeting pending future off-site disposal. 					
Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Seyena Simpson and Brian Kenneally Langان, D.P.C.		

- Kingdom excavated an about 7-foot-long by 4-foot-wide test pit to about 3 feet bgs in the western part of Sackett Place to investigate the adjoining building foundation. Excavated material consisted of historic fill.
 - Excavated historic fill was screened for odor, staining, and organic vapor using a PID. No impacts were observed.
 - Kingdom temporarily stockpiled the excavated historic fill before backfilling into the excavation of origin.
- Kingdom excavated an about 10-foot-long by 4-foot-wide test pit to about 4 feet bgs in the western part of Sackett Place to investigate the adjoining building foundation. 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, black staining and a maximum PID reading of 13.3 ppm were observed.
 - Kingdom temporarily stockpiled the excavated historic fill adjacent to the excavation before backfilling into the excavation of origin.
- Kingdom installed timber lagging for the support of excavation (SOE) system in the southern part of Society Brooklyn and the northern part of Sackett Place.
- Kingdom installed soldier piles for the SOE system in the northern part of Sackett Place.
- Kingdom installed foundation piles in the northern part of Society Brooklyn.
 - The foundation piles were advanced to a maximum depth of about 87 feet bgs. Drilling spoils were screened for odor, staining, and organic vapors using a PID. No evidence of impacts was observed.
 - The drilling spoils were added to existing stockpiles in the northern and central parts 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 in the southern part of Society Brooklyn.
- Kingdom graded an about 30-foot-long by 15-foot-wide area to create a level surface for machine access in the southwestern part of Society Brooklyn.
 - Graded historic fill was screened for odor, staining, and organic vapor using a PID. No impacts were observed.
 - Excess graded historic fill was stockpiled in the southwestern part of Society Brooklyn, on top of and covered with polyethylene sheeting, pending future off-site disposal.
- Lakewood Environmental continued implementing in-situ groundwater remediation via direct-push remedial injections in the western part of Society Brooklyn.
 - Lakewood Environmental used a Geoprobe 54 DT drill rig to advance one low concentration remedial injection point and three high concentration remedial injection points. A 4-foot-long screen was used to evenly distribute PetroFix injectate from about 7 to 17 feet bgs at the low concentration injection point and from about 7 to 22 feet bgs at the high concentration injection points.
 - The injectate consisted of PetroFix (a finely ground powdered activated carbon from Regenesis), water, and an electron acceptor blend. The solution was continuously injected in 4-foot intervals into injection points IP03_HC, IP06_HC, IP11_HC, and IP11_LC.
 - Langan gauged and collected water quality parameters from off-site monitoring well MW27 during remedial injections. No light non-aqueous phase liquid (LNAPL) was identified.

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Import and Export Tracking

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

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	289
	Quantity (CY)	0	5,780
Bayshore Soil Management Keasbey, NJ Non-Hazardous MGP-Impacted Soil/Fill	No. Loads	0	79
	Quantity (CY)	0	1,580

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	13
		Quantity (CY)	0	290
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	2,000	No. Loads	0	2
		Quantity (CY)	0	40

Sampling

- No samples were collected.

Community Air Monitoring

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

Anticipated Activities

- Kingdom will continue to install foundation piles and SOE at Society Brooklyn.
- Lakewood Environmental will continue remedial injections of PetroFix in the western part of Society Brooklyn and the west-adjoining Bond Street sidewalk.

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Site Photographs:



Photo 1: Kingdom applying Biosolve Pinkwater during excavation in the northern part of Society Brooklyn (facing west)

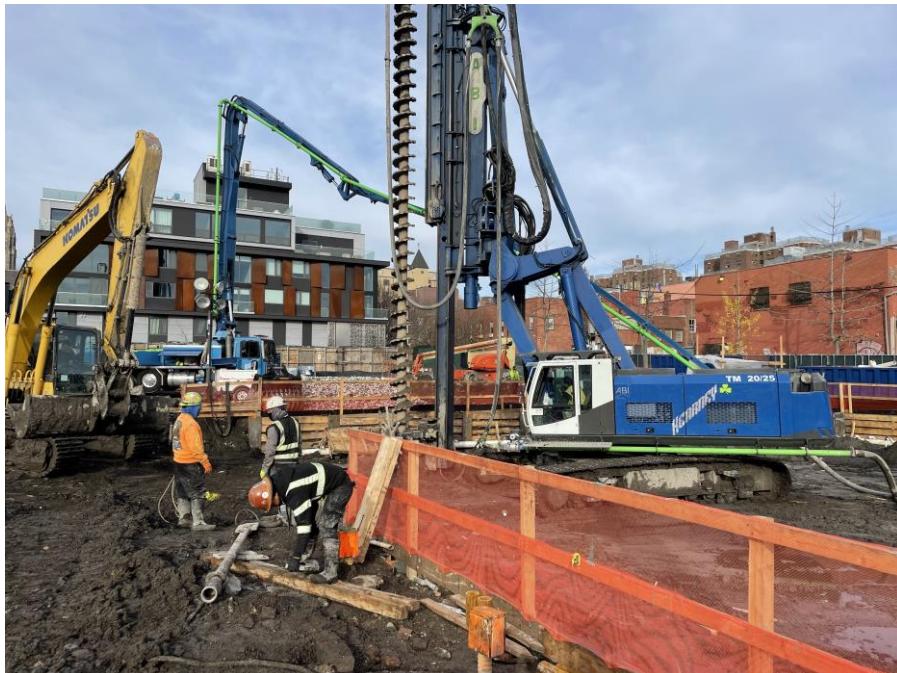


Photo 2: Kingdom installing foundation piles in the northern part of Society Brooklyn (facing north)

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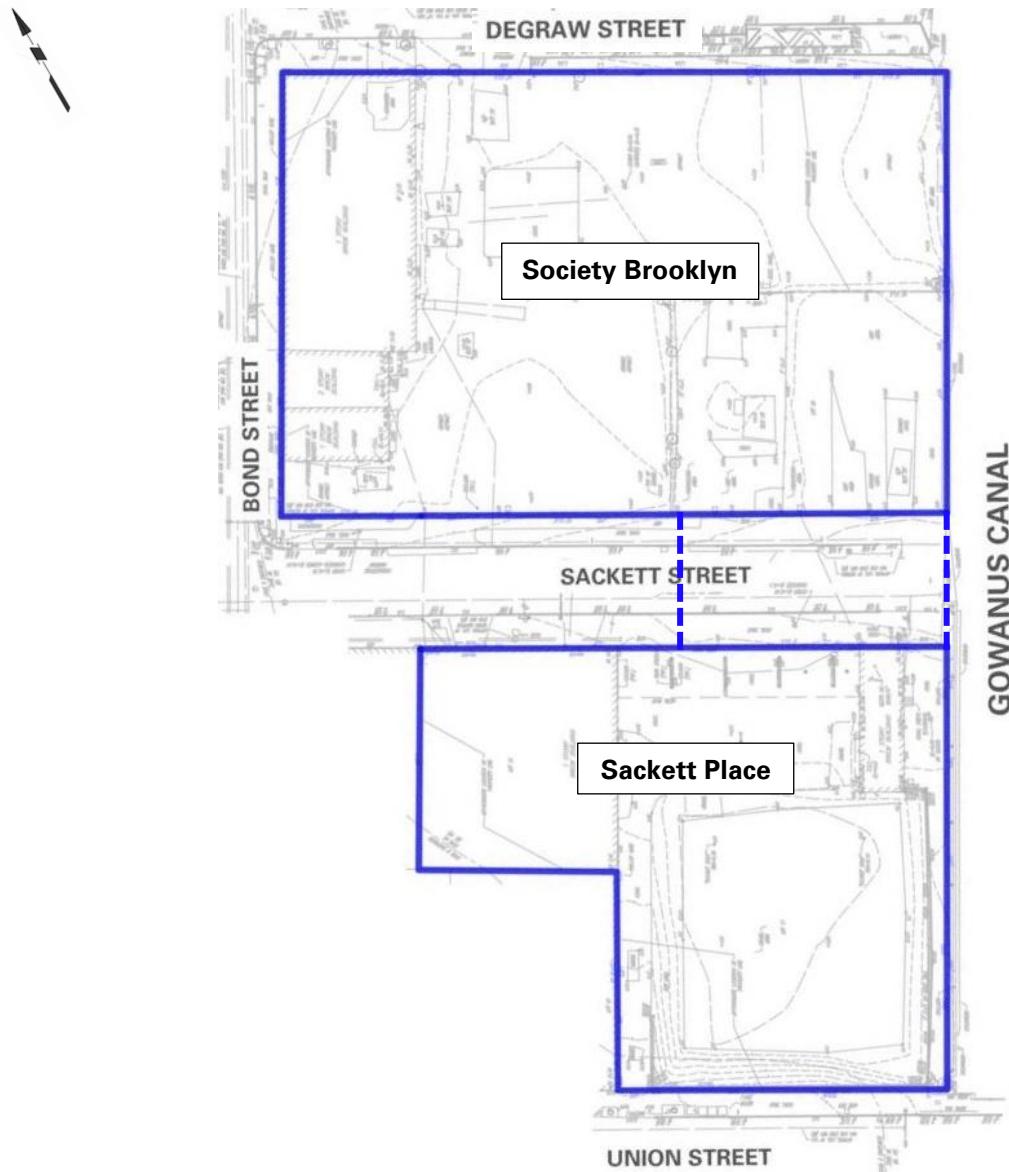
Photo 3: Lakewood Environmental implementing in-situ groundwater remediation via direct-push remedial injections in the western part of Society Brooklyn (facing northwest)



Photo 4: Lakewood Environmental mixing Petrofix for remedial injections in the western part of Society Brooklyn (facing southwest)

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Site Map 1:



Legend

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

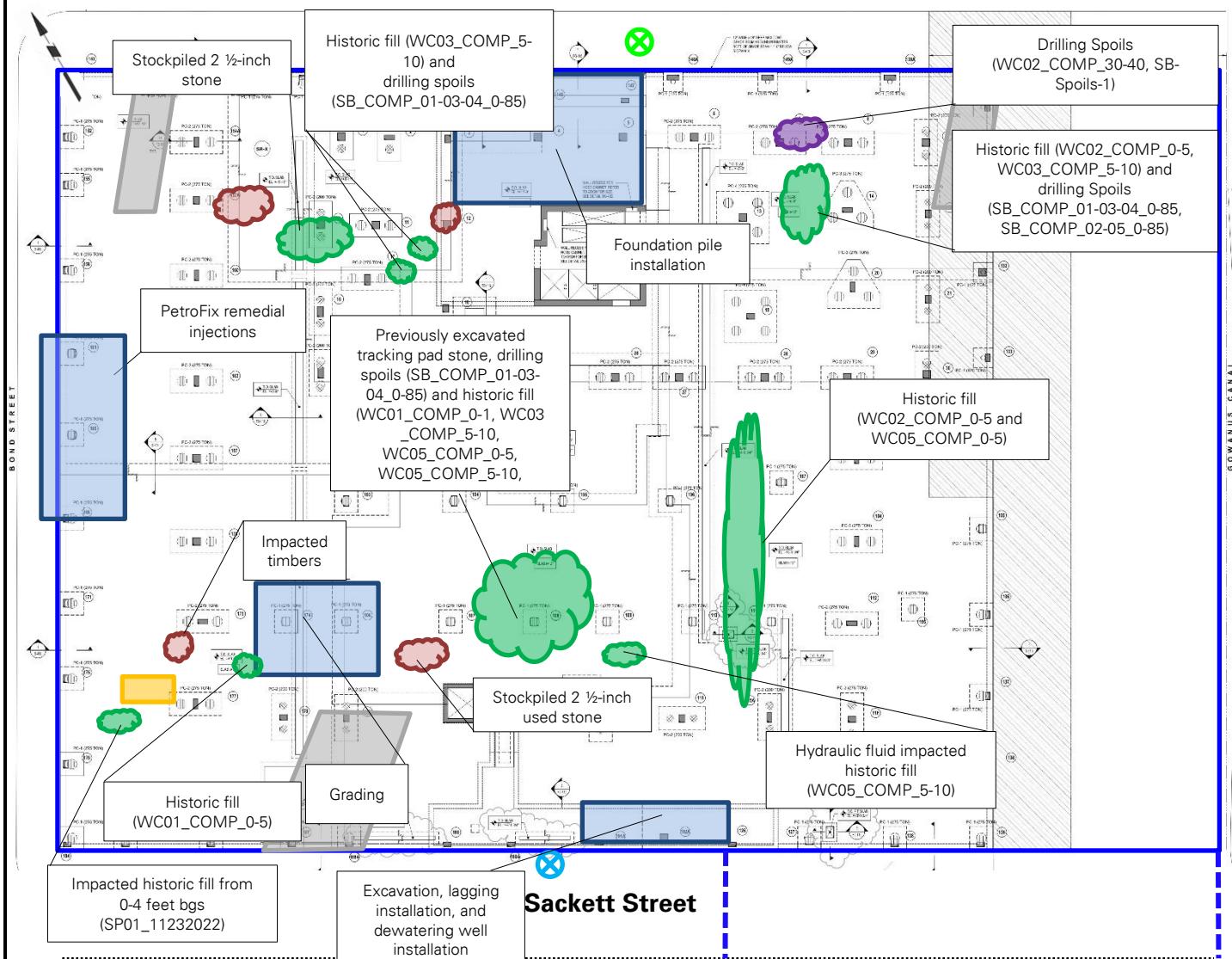
Notes

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

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

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



Legend:

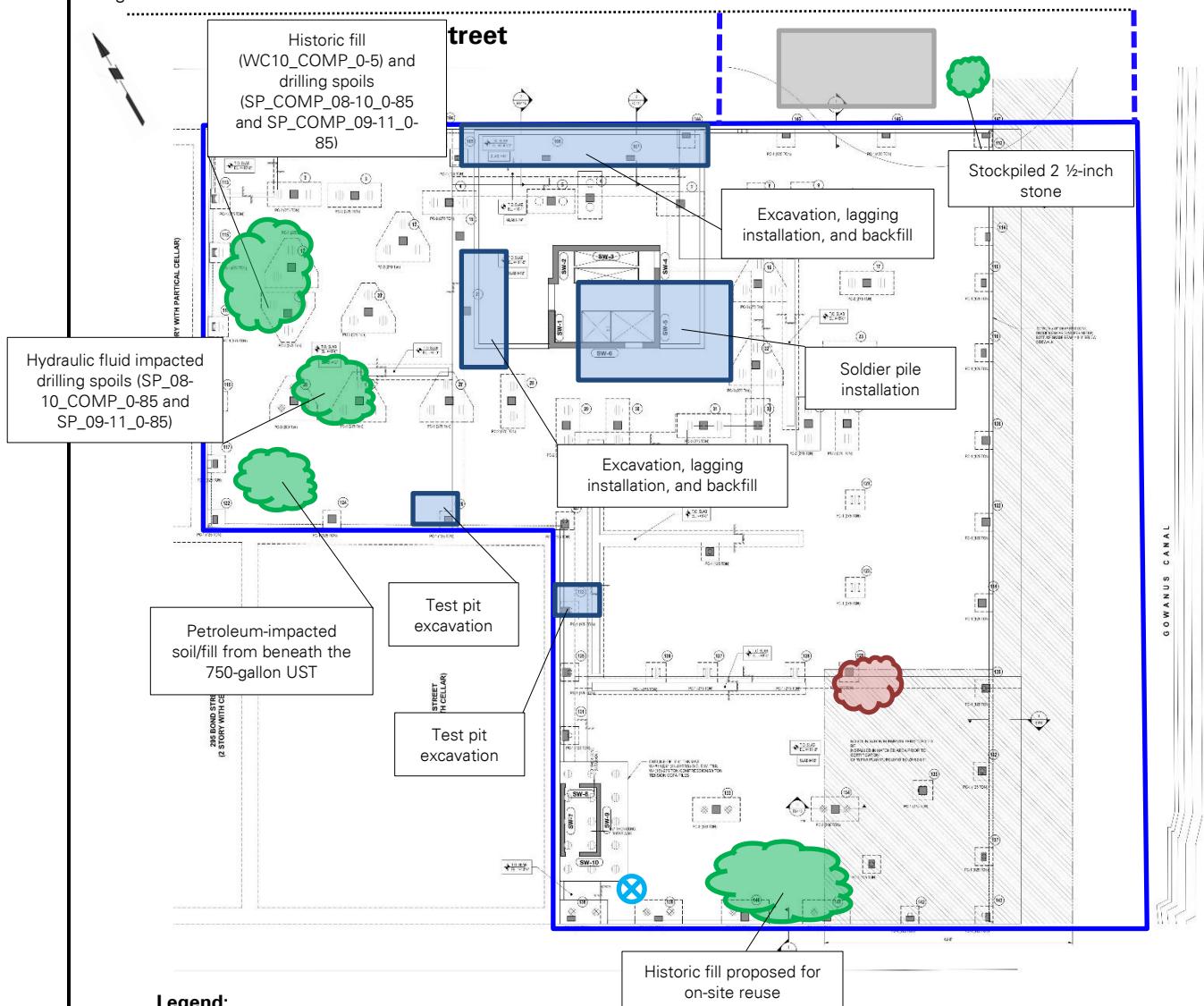
- Approximate site boundary
- - - Approximate construction fence boundary
- (Green Circle with X) Upwind air monitoring station
- (Blue Circle with X) Downwind air monitoring station
- (Blue Box) Approximate work area
- (Grey Box) Approximate stabilized construction entrance
- (Green Cloud) Approximate soil/fill stockpile location
- (Purple Cloud) Approximate MGP-impacted stockpile location
- (Red Cloud) Approximate C&D debris stockpile location
- (Red Circle) Approximate location of MGP-impacted pile drilled today
- (Yellow Box) Approximate location of 20 cubic yard scrap metal container

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

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

12/08/22

Project number: 170295301

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Rev. No. 0

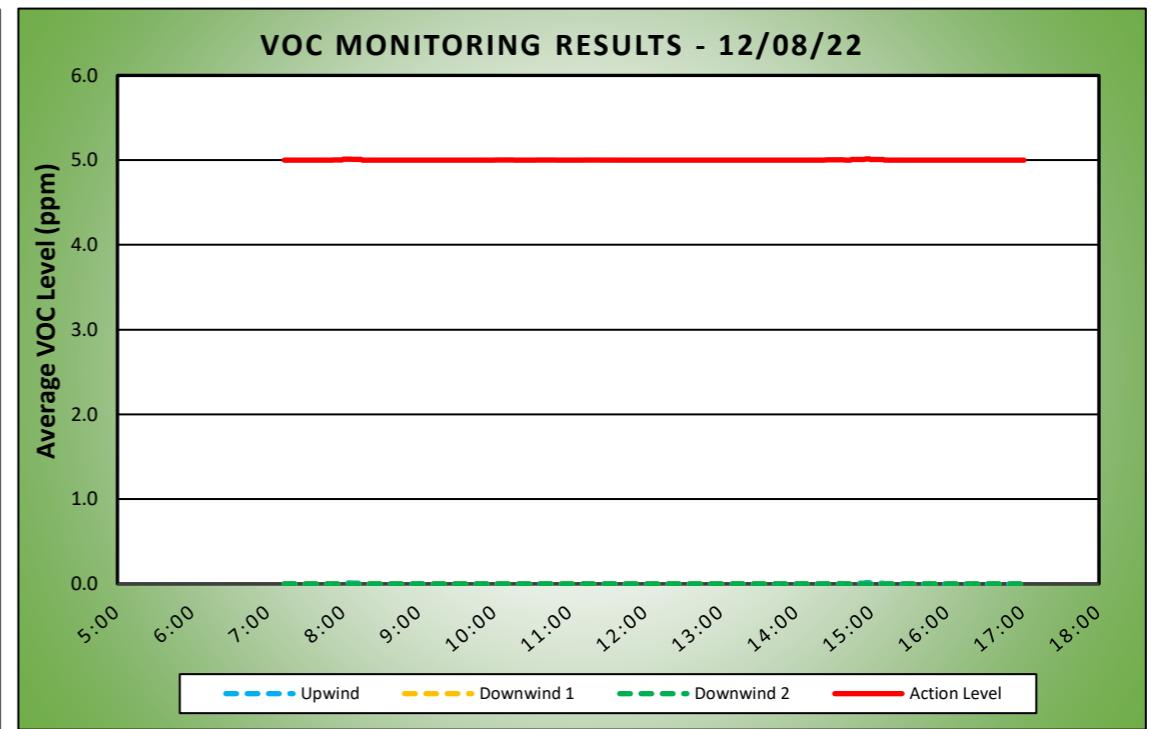
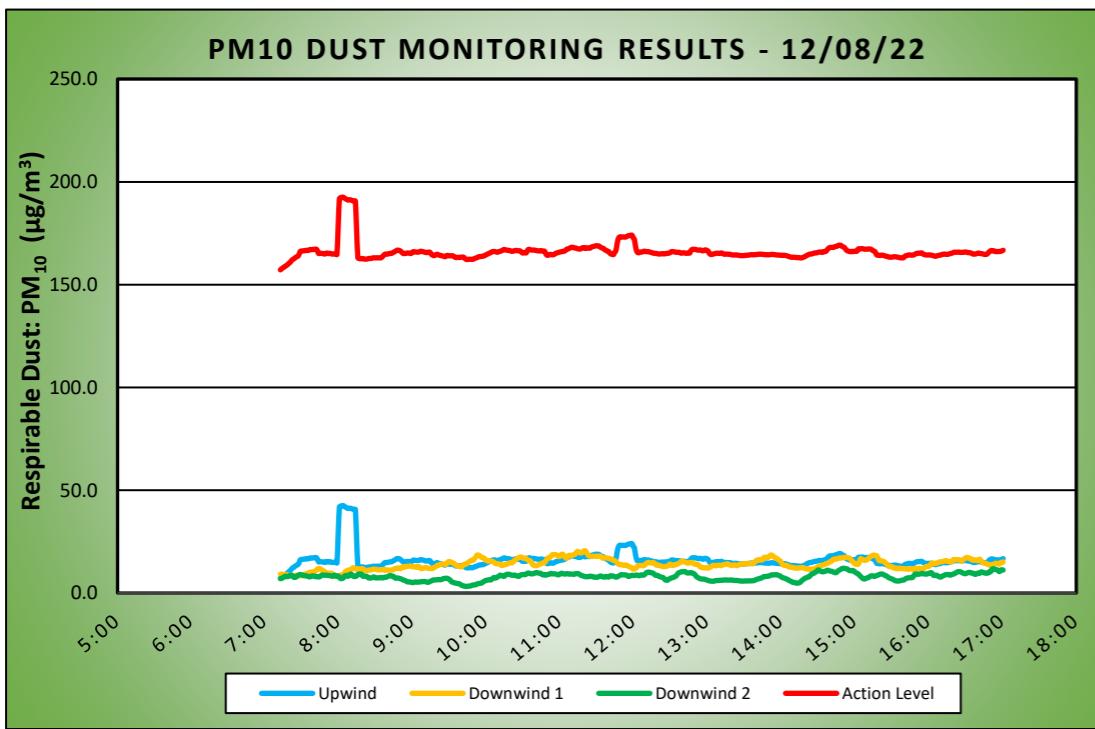
Submitted By:

Dust Action Level 150 $\mu\text{g}/\text{m}^3$

TVOC Action Level 5 ppm

Weather Data Range for Work Day		Wind Direction	NNW	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)	48.0 - 54.0 <th>Wind Speed (MPH)</th> <td>2.3 - 5.6<th>Barometer (inHg)</th><td>0.00 - 0.00</td><th data-kind="ghost"></th><th data-kind="ghost"></th><th data-kind="ghost"></th></td>	Wind Speed (MPH)	2.3 - 5.6 <th>Barometer (inHg)</th> <td>0.00 - 0.00</td> <th data-kind="ghost"></th> <th data-kind="ghost"></th> <th data-kind="ghost"></th>	Barometer (inHg)	0.00 - 0.00			

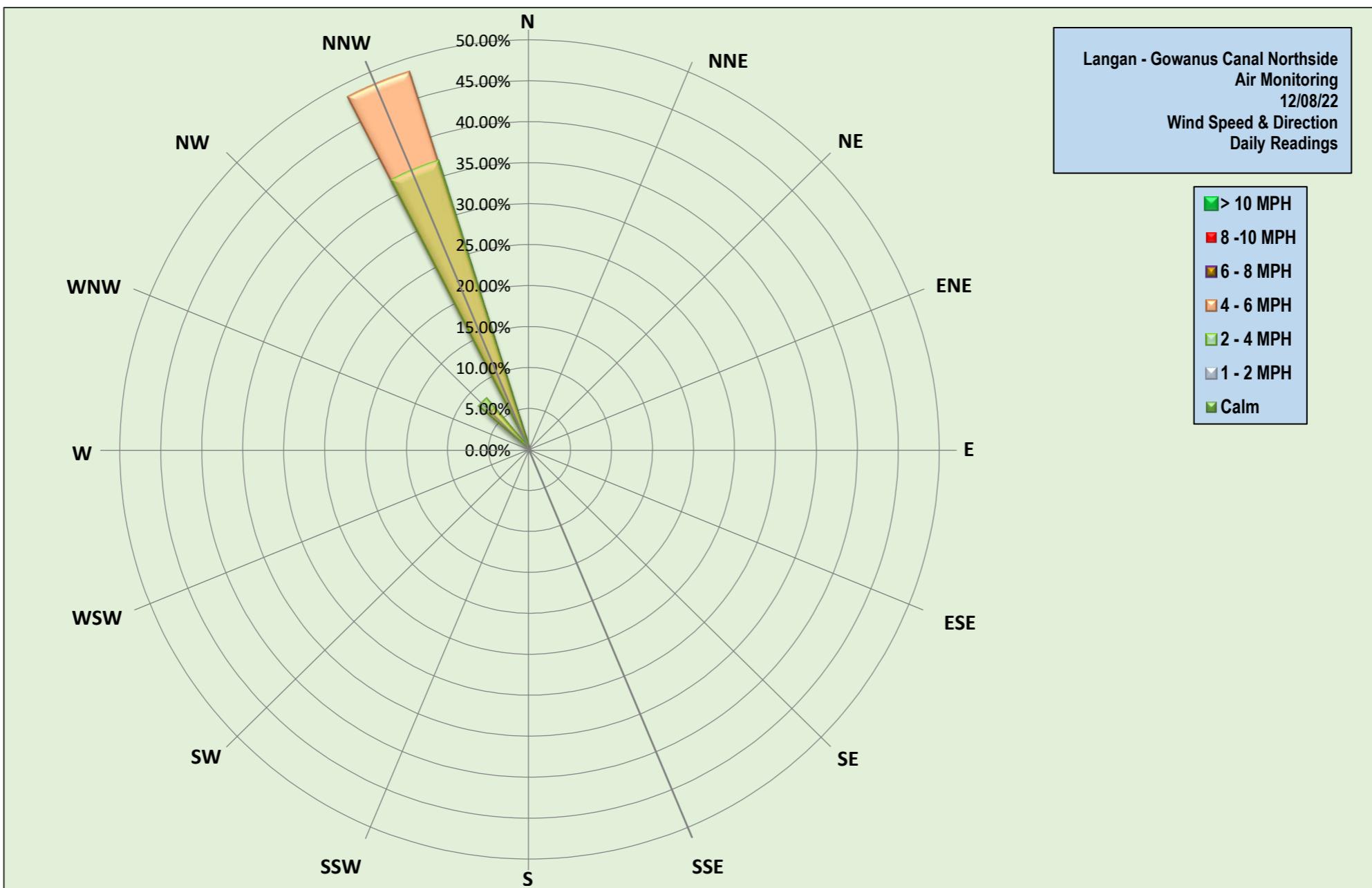
Station Location Work Area	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	15.9	42.6	8:04	0.0	0.0	14:58
Downwind 1	14.0	20.6	11:21	0.0	0.0	7:13
Downwind 2	8.0	12.0	14:51	0.0	0.0	7:20



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Thursday, December 8, 2022									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0									
Number of Comparable Data Points = 590									
Start Time: 6:58									
End Time: 17:02									
PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
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)	
6:58	5.0	-	6:58	11.5	-	6:58	4.0	-	-
6:59	5.3	-	6:59	6.3	-	6:59	4.0	-	-
7:00	5.8	-	7:00	11.3	-	7:00	4.0	-	-
7:01	5.5	-	7:01	13.5	-	7:01	7.5	-	-
7:02	6.0	-	7:02	9.3	-	7:02	4.8	-	-
7:03	6.0	-	7:03	8.3	-	7:03	10.5	-	-
7:04	6.5	-	7:04	12.0	-	7:04	8.0	-	-
7:05	7.0	-	7:05	11.0	-	7:05	3.3	-	-
7:06	7.0	-	7:06	7.3	-	7:06	5.3	-	-
7:07	6.3	-	7:07	9.5	-	7:07	6.5	-	-
7:08	7.0	-	7:08	12.8	-	7:08	15.3	-	-
7:09	7.0	-	7:09	8.3	-	7:09	13.3	-	-
7:10	8.0	-	7:10	3.5	-	7:10	5.8	-	-
7:11	8.0	-	7:11	7.8	-	7:11	5.8	-	-
7:12	8.3	-	7:12	7.8	-	7:12	4.3	-	-
7:13	13.8	7.2	7:13	8.8	9.1	7:13	6.0	6.9	-
7:14	14.0	7.7	7:14	6.5	9.2	7:14	6.8	7.1	-
7:15	11.5	8.1	7:15	9.0	9.0	7:15	10.0	7.5	-
7:16	12.5	8.6	7:16	12.8	9.0	7:16	11.3	7.8	-
7:17	11.3	8.9	7:17	10.3	9.0	7:17	11.3	8.2	-
7:18	12.5	9.4	7:18	7.3	9.0	7:18	8.0	8.0	-
7:19	13.5	9.8	7:19	10.0	8.8	7:19	6.8	8.0	-
7:20	15.8	10.4	7:20	7.0	8.6	7:20	8.5	8.3	-
7:21	14.3	10.9	7:21	7.3	8.6	7:21	7.5	8.5	-
7:22	17.8	11.7	7:22	8.0	8.5	7:22	10.3	8.7	-
7:23	15.5	12.2	7:23	10.5	8.3	7:23	6.8	8.1	-
7:24	12.0	12.6	7:24	6.8	8.2	7:24	5.5	7.6	-
7:25	15.0	13.0	7:25	9.5	8.6	7:25	5.8	7.6	-
7:26	14.5	13.5	7:26	7.3	8.6	7:26	10.0	7.9	-
7:27	12.5	13.8	7:27	6.3	8.5	7:27	13.0	8.5	-
7:28	24.5	14.5	7:28	7.3	8.4	7:28	10.8	8.8	-
7:29	37.5	16.0	7:29	6.8	8.4	7:29	10.0	9.0	-
7:30	16.0	16.3	7:30	9.3	8.4	7:30	7.8	8.9	-
7:31	13.0	16.4	7:31	12.5	8.4	7:31	8.5	8.7	-
7:32	12.8	16.5	7:32	16.5	8.8	7:32	8.3	8.5	-
7:33	13.3	16.5	7:33	13.0	9.2	7:33	6.5	8.4	-
7:34	16.3	16.7	7:34	11.8	9.3	7:34	5.8	8.3	-
7:35	13.8	16.6	7:35	11.8	9.6	7:35	6.3	8.2	-
7:36	16.8	16.7	7:36	10.5	9.8	7:36	4.8	8.0	-
7:37	22.5	17.1	7:37	11.5	10.1	7:37	7.8	7.8	-
7:38	14.3	17.0	7:38	12.5	10.2	7:38	11.8	8.2	-
7:39	13.0	17.0	7:39	7.5	10.3	7:39	7.8	8.3	-
7:40	16.0	17.1	7:40	8.8	10.2	7:40	6.0	8.3	-
7:41	14.8	17.1	7:41	11.8	10.5	7:41	6.0	8.1	-
7:42	15.0	17.3	7:42	14.3	11.0	7:42	10.8	7.9	-
7:43	14.3	16.6	7:43	15.0	11.6	7:43	13.3	8.1	-
7:44	15.8	15.2	7:44	13.0	12.0	7:44	6.3	7.8	-
7:45	18.5	15.3	7:45	7.3	11.8	7:45	9.3	7.9	-
7:46	11.3	15.2	7:46	7.5	11.5	7:46	16.0	8.4	-
7:47	12.0	15.2	7:47	8.3	11.0	7:47	12.8	8.7	-
7:48	12.0	15.1	7:48	10.0	10.8	7:48	6.3	8.7	-
7:49	12.5	14.8	7:49	6.0	10.4	7:49	4.5	8.6	-
7:50	19.0	15.2	7:50	6.0	10.0	7:50	6.5	8.6	-
7:51	19.5	15.4	7:51	6.8	9.7	7:51	5.0	8.7	-
7:52	17.8	15.0	7:52	10.3	9.7	7:52	5.3	8.5	-
7:53	16.8	15.2	7:53	9.0	9.4	7:53	11.8	8.5	-
7:54	11.3	15.1	7:54	10.8	9.6	7:54	5.5	8.3	-
7:55	12.5	14.9	7:55	6.3	9.5	7:55	3.0	8.1	-
7:56	15.5	14.9	7:56	6.0	9.1	7:56	8.3	8.3	-
7:57	15.3	14.9	7:57	6.0	8.5	7:57	16.8	8.7	-
7:58	13.3	14.9	7:58	6.8	8.0	7:58	7.3	8.3	-
7:59	12.5	14.6	7:59	15.8	8.2	7:59	5.5	8.2	-
8:00	225.0	28.4	8:00	9.3	8.3	8:00	9.8	8.3	-
8:01	211.8	41.8	8:01	8.5	8.4	8:01	5.5	7.6	-
8:02	19.5	42.3	8:02	13.8	8.7	8:02	4.8	7.0	-
8:03	14.5	42.4	8:03	10.3	8.8	8:03	6.3	7.0	-
8:04	14.3	42.6	8:04	10.5	9.1	8:04	7.8	7.3	-
8:05	12.3	42.1	8:05	13.5	9.6	8:05	20.3	8.2	-
8:06	14.5	41.8	8:06	21.3	10.5	8:06	9.0	8.4	-
8:07	12.0	41.4	8:07	13.3	10.7	8:07	7.3	8.6	-
8:08	12.8	41.1	8:08	15.0	11.1	8:08	4.8	8.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
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)	
8:09	13.0	41.2	8:09	11.0	11.1	8:09	13.5	8.6	-
8:10	12.3	41.2	8:10	9.0	11.3	8:10	11.5	9.2	-
8:11	12.0	41.0	8:11	13.3	11.8	8:11	6.0	9.1	-
8:12	12.0	40.8	8:12	11.3	12.2	8:12	5.3	8.3	-
8:13	11.3	40.6	8:13	8.0	12.2	8:13	4.0	8.1	-
8:14	12.3	40.6	8:14	7.8	11.7	8:14	5.3	8.1	-
8:15	12.8	26.5	8:15	9.3	11.7	8:15	14.5	8.4	-
8:16	12.0	13.2	8:16	10.0	11.8	8:16	16.0	9.1	-
8:17	12.3	12.7	8:17	11.8	11.7	8:17	8.3	9.3	-
8:18	13.3	12.6	8:18	11.8	11.8	8:18	5.5	9.3	-
8:19	14.5	12.6	8:19	10.0	11.7	8:19	6.0	9.1	-
8:20	14.0	12.7	8:20	15.3	11.9	8:20	5.8	8.2	-
8:21	10.3	12.4	8:21	11.3	11.2	8:21	9.3	8.2	-
8:22	11.5	12.4	8:22	9.8	11.0	8:22	7.3	8.2	-
8:23	12.5	12.4	8:23	15.8	11.0	8:23	4.5	8.2	-
8:24	15.0	12.5	8:24	11.3	11.0	8:24	6.5	7.7	-
8:25	14.8	12.7	8:25	11.0	11.2	8:25	4.8	7.3	-
8:26	12.5	12.7	8:26	14.8	11.3	8:26	7.3	7.3	-
8:27	12.3	12.7	8:27	11.5	11.3	8:27	5.5	7.4	-
8:28	14.5	13.0	8:28	11.8	11.5	8:28	6.8	7.5	-
8:29	13.5	13.0	8:29	9.3	11.6	8:29	9.8	7.8	-
8:30	12.0	13.0	8:30	8.3	11.6	8:30	7.8	7.4	-
8:31	12.5	13.0	8:31	8.8	11.5	8:31	15.8	7.4	-
8:32	12.5	13.0	8:32	9.3	11.3	8:32	8.0	7.4	-
8:33	13.3	13.0	8:33	10.8	11.2	8:33	6.3	7.4	-
8:34	13.8	13.0	8:34	12.0	11.4	8:34	6.3	7.4	-
8:35	15.5	13.1	8:35	13.0	11.2	8:35	8.0	7.6	-
8:36	18.0	13.6	8:36	14.3	11.4	8:36	6.3	7.4	-
8:37	21.3	14.3	8:37	9.8	11.4	8:37	8.0	7.4	-
8:38	20.5	14.8	8:38	10.0	11.0	8:38	8.8	7.7	-
8:39	15.8	14.8	8:39	14.3	11.2	8:39	6.3	7.7	-
8:40	14.8	14.8	8:40	10.0	11.2	8:40	8.5	7.9	-
8:41	15.0	15.0	8:41	14.0	11.1	8:41	11.3	8.2	-
8:42	14.5	15.2	8:42	11.5	11.1	8:42	9.8	8.5	-
8:43	14.3	15.1	8:43	12.5	11.2	8:43	5.5	8.4	-
8:44	17.0	15.4	8:44	9.8	11.2	8:44	5.5	8.1	-
8:45	17.5	15.7	8:45	12.0	11.5	8:45	7.0	8.1	-
8:46	17.3	16.1	8:46	14.3	11.8	8:46	5.5	7.4	-
8:47	17.8	16.4	8:47	10.8	11.9	8:47	5.5	7.2	-
8:48	18.8	16.8	8:48	12.3	12.0	8:48	7.0	7.3	-
8:49	12.5	16.7	8:49	15.0	12.2	8:49	6.0	7.3	-
8:50	13.5	16.6	8:50	8.5	11.9	8:50	4.8	7.0	-
8:51	12.0	16.2	8:51	14.0	11.9	8:51	4.0	6.9	-
8:52	12.3	15.6	8:52	21.5	12.7	8:52	4.0	6.6	-
8:53	14.0	15.1	8:53	10.3	12.7	8:53	4.0	6.3	-
8:54	16.0	15.1	8:54	11.8	12.5	8:54	4.0	6.2	-
8:55	15.3	15.2	8:55	16.0	12.9	8:55	4.5	5.9	-
8:56	17.8	15.4	8:56	14.0	12.9	8:56	5.8	5.5	-
8:57	14.5	15.4	8:57	12.8	13.0	8:57	7.5	5.4	-
8:58	13.5	15.3	8:58	14.0	13.1	8:58	6.0	5.4	-
8:59	13.8	15.1	8:59	10.0	13.1	8:59	3.8	5.3	-
9:00	23.3	15.5	9:00	8.5	12.9	9:00	4.0	5.1	-
9:01	25.0	16.0	9:01	12.3	12.8	9:01	5.8	5.1	-
9:02	17.5	16.0	9:02	11.0	12.8	9:02	8.0	5.3	-
9:03	17.3	15.9	9:03	11.0	12.7	9:03	8.3	5.4	-
9:04	11.5	15.8	9:04	10.8	12.4	9:04	4.8	5.3	-
9:05	13.0	15.8	9:05	13.8	12.8	9:05	5.3	5.3	-
9:06	14.8	16.0	9:06	13.5	12.7	9:06	4.3	5.3	-
9:07	16.3	16.2	9:07	10.8	12.0	9:07	5.8	5.4	-
9:08	13.0	16.2	9:08	9.5	12.0	9:08	5.3	5.5	-
9:09	13.8	16.0	9:09	11.8	12.0	9:09	4.5	5.6	-
9:10	13.0	15.9	9:10	19.8	12.2	9:10	5.0	5.6	-
9:11	14.0	15.6	9:11	16.0	12.4	9:11	5.0	5.5	-
9:12	15.0	15.6	9:12	13.0	12.4	9:12	4.0	5.3	-
9:13	13.0	15.6	9:13	9.0	12.0	9:13	4.5	5.2	-
9:14	17.5	15.9	9:14	7.5	11.9	9:14	6.8	5.4	-
9:15	17.8	15.5	9:15	11.3	12.1	9:15	8.5	5.7	-
9:16	11.8	14.6	9:16	9.8	11.9	9:16	9.0	5.9	-
9:17	13.3	14.3	9:17	12.0	12.0	9:17	14.0	6.3	-
9:18	13.0	14.0	9:18	18.0	12.4	9:18	8.0	6.3	-
9:19	16.3	14.4	9:19	14.3	12.7	9:19	6.0	6.4	-
9:20	18.3	14.7	9:20	20.3	13.1	9:20	6.0	6.4	-
9:21	14.3	14.7	9:21	20.3	13.5	9:21	5.3	6.5	-
9:22	11.5	14.4	9:22	10.8	13.5	9:22	5.8	6.5	-
9:23	11.3	14.2	9:23	14.5	13.9	9:23	4.8	6.5	-
9:24	11.3	14.1	9:24	14.0	14.0	9:24	5.8	6.6	-
9:25	10.5	13.9	9:25	21.3	14.1	9:25	9.8	6.9	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
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)	
9:26	11.8	13.8	9:26	14.8	14.0	9:26	7.0	7.0	-
9:27	12.0	13.6	9:27	9.8	13.8	9:27	5.8	7.1	-
9:28	20.0	14.0	9:28	12.5	14.1	9:28	5.5	7.2	-
9:29	20.3	14.2	9:29	21.0	15.0	9:29	5.0	7.1	-
9:30	15.0	14.0	9:30	15.8	15.3	9:30	3.5	6.7	-
9:31	11.8	14.0	9:31	9.0	15.2	9:31	3.0	6.3	-
9:32	13.0	14.0	9:32	8.5	15.0	9:32	3.0	5.6	-
9:33	13.5	14.0	9:33	12.8	14.6	9:33	3.0	5.3	-
9:34	12.3	13.8	9:34	12.3	14.5	9:34	3.0	5.1	-
9:35	11.8	13.3	9:35	14.0	14.1	9:35	3.0	4.9	-
9:36	11.5	13.2	9:36	9.0	13.3	9:36	3.3	4.7	-
9:37	12.8	13.2	9:37	9.5	13.2	9:37	4.0	4.6	-
9:38	11.0	13.2	9:38	11.5	13.0	9:38	3.5	4.5	-
9:39	11.0	13.2	9:39	15.0	13.1	9:39	3.0	4.4	-
9:40	12.3	13.3	9:40	14.3	12.6	9:40	3.0	3.9	-
9:41	12.8	13.4	9:41	21.0	13.1	9:41	3.0	3.6	-
9:42	11.0	13.3	9:42	20.3	13.8	9:42	3.0	3.5	-
9:43	12.0	12.8	9:43	16.3	14.0	9:43	3.0	3.3	-
9:44	13.0	12.3	9:44	20.5	14.0	9:44	4.0	3.2	-
9:45	13.5	12.2	9:45	24.5	14.6	9:45	3.5	3.2	-
9:46	13.0	12.3	9:46	14.0	14.9	9:46	5.3	3.4	-
9:47	13.8	12.3	9:47	17.0	15.5	9:47	3.0	3.4	-
9:48	13.0	12.3	9:48	16.5	15.7	9:48	5.0	3.5	-
9:49	12.0	12.3	9:49	17.5	16.1	9:49	7.8	3.8	-
9:50	13.5	12.4	9:50	12.5	16.0	9:50	4.0	3.9	-
9:51	16.8	12.8	9:51	21.3	16.8	9:51	4.0	3.9	-
9:52	15.0	12.9	9:52	21.3	17.6	9:52	5.5	4.0	-
9:53	14.5	13.1	9:53	25.0	18.5	9:53	9.3	4.4	-
9:54	15.8	13.5	9:54	14.5	18.4	9:54	4.5	4.5	-
9:55	15.0	13.6	9:55	10.5	18.2	9:55	5.0	4.7	-
9:56	13.0	13.7	9:56	12.8	17.6	9:56	5.0	4.8	-
9:57	13.0	13.8	9:57	14.3	17.2	9:57	5.3	4.9	-
9:58	12.5	13.8	9:58	16.0	17.2	9:58	10.8	5.5	-
9:59	17.3	14.1	9:59	13.8	16.8	9:59	8.3	5.7	-
10:00	17.5	14.4	10:00	12.8	16.0	10:00	9.5	6.1	-
10:01	18.3	14.7	10:01	12.0	15.8	10:01	6.3	6.2	-
10:02	17.5	15.0	10:02	11.5	15.5	10:02	5.3	6.4	-
10:03	17.8	15.3	10:03	18.8	15.6	10:03	6.3	6.4	-
10:04	16.0	15.6	10:04	15.3	15.5	10:04	6.0	6.3	-
10:05	19.0	15.9	10:05	13.8	15.6	10:05	10.0	6.7	-
10:06	19.3	16.1	10:06	14.8	15.1	10:06	12.5	7.3	-
10:07	15.0	16.1	10:07	17.3	14.9	10:07	9.3	7.5	-
10:08	13.3	16.0	10:08	17.8	14.4	10:08	5.8	7.3	-
10:09	12.5	15.8	10:09	12.3	14.2	10:09	8.0	7.5	-
10:10	15.3	15.8	10:10	10.5	14.2	10:10	11.3	8.0	-
10:11	17.3	16.1	10:11	11.8	14.2	10:11	10.8	8.3	-
10:12	15.3	16.2	10:12	9.3	13.8	10:12	11.0	8.7	-
10:13	16.5	16.5	10:13	9.0	13.4	10:13	5.8	8.4	-
10:14	21.8	16.8	10:14	15.0	13.4	10:14	6.0	8.2	-
10:15	22.0	17.1	10:15	18.0	13.8	10:15	7.3	8.1	-
10:16	15.3	16.9	10:16	13.8	13.9	10:16	14.0	8.6	-
10:17	16.0	16.8	10:17	12.8	14.0	10:17	12.3	9.1	-
10:18	15.5	16.7	10:18	22.5	14.2	10:18	7.0	9.1	-
10:19	15.8	16.6	10:19	20.0	14.6	10:19	6.0	9.1	-
10:20	16.5	16.5	10:20	16.8	14.8	10:20	6.5	8.9	-
10:21	15.3	16.2	10:21	13.8	14.7	10:21	10.3	8.7	-
10:22	15.8	16.3	10:22	20.0	14.9	10:22	7.5	8.6	-
10:23	14.8	16.4	10:23	28.3	15.6	10:23	6.3	8.7	-
10:24	16.0	16.6	10:24	20.8	16.1	10:24	8.5	8.7	-
10:25	15.5	16.6	10:25	17.5	16.6	10:25	6.0	8.3	-
10:26	15.0	16.5	10:26	17.3	17.0	10:26	8.8	8.2	-
10:27	15.5	16.5	10:27	12.5	17.2	10:27	8.8	8.1	-
10:28	15.0	16.4	10:28	13.3	17.5	10:28	13.3	8.6	-
10:29	14.3	15.9	10:29	14.5	17.4	10:29	10.5	8.9	-
10:30	14.3	15.4	10:30	12.8	17.1	10:30	9.0	9.0	-
10:31	17.8	15.5	10:31	10.5	16.9	10:31	15.3	9.1	-
10:32	15.5	15.5	10:32	15.3	17.0	10:32	9.8	8.9	-
10:33	14.5	15.4	10:33	17.8	16.7	10:33	11.8	9.2	-
10:34	33.8	16.6	10:34	11.3	16.1	10:34	12.0	9.6	-
10:35	24.5	17.2	10:35	12.0	15.8	10:35	8.0	9.7	-
10:36	13.3	17.0	10:36	12.5	15.7	10:36	7.0	9.5	-
10:37	13.0	16.8	10:37	10.8	15.1	10:37	4.8	9.3	-
10:38	14.0	16.8	10:38	12.3	14.1	10:38	7.3	9.4	-
10:39	16.5	16.8	10:39	12.8	13.5	10:39	9.3	9.4	-
10:40	14.0	16.7	10:40	16.0	13.4	10:40	10.5	9.7	-
10:41	13.0	16.6	10:41	14.8	13.3	10:41	11.3	9.9	-
10:42	14.0	16.5	10:42	15.3	13.4	10:42	8.3	9.9	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
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)	
10:43	13.5	16.4	10:43	17.0	13.7	10:43	10.8	9.7	-
10:44	14.3	16.4	10:44	19.3	14.0	10:44	9.8	9.6	-
10:45	17.0	16.6	10:45	16.5	14.3	10:45	7.5	9.5	-
10:46	14.3	16.3	10:46	14.5	14.5	10:46	6.0	8.9	-
10:47	15.0	16.3	10:47	17.5	14.7	10:47	8.3	8.8	-
10:48	13.3	16.2	10:48	20.5	14.9	10:48	13.5	8.9	-
10:49	14.8	15.0	10:49	26.0	15.8	10:49	8.0	8.7	-
10:50	14.0	14.3	10:50	24.0	16.6	10:50	12.8	9.0	-
10:51	14.5	14.3	10:51	21.0	17.2	10:51	7.8	9.0	-
10:52	16.3	14.6	10:52	10.5	17.2	10:52	8.3	9.3	-
10:53	16.5	14.7	10:53	20.5	17.7	10:53	10.8	9.5	-
10:54	13.3	14.5	10:54	24.5	18.5	10:54	6.5	9.3	-
10:55	14.5	14.5	10:55	18.8	18.7	10:55	10.8	9.3	-
10:56	17.3	14.8	10:56	14.0	18.7	10:56	10.5	9.3	-
10:57	20.0	15.2	10:57	15.0	18.6	10:57	7.8	9.3	-
10:58	16.0	15.4	10:58	13.5	18.4	10:58	6.8	9.0	-
10:59	17.8	15.6	10:59	10.8	17.8	10:59	7.5	8.8	-
11:00	19.0	15.8	11:00	14.3	17.7	11:00	10.5	9.0	-
11:01	17.0	15.9	11:01	25.0	18.4	11:01	12.3	9.5	-
11:02	16.5	16.0	11:02	24.8	18.9	11:02	10.3	9.6	-
11:03	15.5	16.2	11:03	18.0	18.7	11:03	9.5	9.3	-
11:04	15.8	16.3	11:04	13.5	17.9	11:04	7.3	9.3	-
11:05	20.5	16.7	11:05	12.8	17.1	11:05	12.0	9.2	-
11:06	23.0	17.3	11:06	17.5	16.9	11:06	10.8	9.4	-
11:07	17.5	17.3	11:07	25.0	17.9	11:07	7.5	9.4	-
11:08	21.0	17.6	11:08	28.3	18.4	11:08	7.5	9.2	-
11:09	18.0	18.0	11:09	23.0	18.3	11:09	8.3	9.3	-
11:10	17.3	18.1	11:10	17.8	18.2	11:10	9.8	9.2	-
11:11	16.8	18.1	11:11	19.0	18.5	11:11	9.5	9.1	-
11:12	16.3	17.9	11:12	17.5	18.7	11:12	7.0	9.1	-
11:13	15.8	17.8	11:13	18.3	19.0	11:13	11.5	9.4	-
11:14	14.5	17.6	11:14	23.0	19.8	11:14	7.8	9.4	-
11:15	15.5	17.4	11:15	20.5	20.3	11:15	11.0	9.5	-
11:16	16.3	17.3	11:16	18.8	19.8	11:16	8.5	9.2	-
11:17	16.3	17.3	11:17	19.0	19.5	11:17	4.5	8.8	-
11:18	21.0	17.7	11:18	19.5	19.6	11:18	4.3	8.5	-
11:19	20.0	18.0	11:19	17.5	19.8	11:19	5.0	8.3	-
11:20	19.0	17.9	11:20	22.5	20.5	11:20	9.3	8.1	-
11:21	18.0	17.5	11:21	18.8	20.6	11:21	7.8	7.9	-
11:22	23.3	17.9	11:22	13.0	19.8	11:22	8.3	8.0	-
11:23	18.8	17.8	11:23	14.0	18.8	11:23	6.3	7.9	-
11:24	18.5	17.8	11:24	12.0	18.1	11:24	10.0	8.0	-
11:25	15.8	17.7	11:25	15.8	17.9	11:25	12.8	8.2	-
11:26	24.8	18.2	11:26	17.0	17.8	11:26	6.5	8.0	-
11:27	19.8	18.5	11:27	17.0	17.8	11:27	7.0	8.0	-
11:28	17.5	18.6	11:28	20.0	17.9	11:28	6.8	7.7	-
11:29	17.8	18.8	11:29	23.3	17.9	11:29	8.3	7.7	-
11:30	16.8	18.9	11:30	19.3	17.8	11:30	9.5	7.6	-
11:31	15.0	18.8	11:31	19.8	17.9	11:31	9.3	7.7	-
11:32	16.5	18.8	11:32	20.5	18.0	11:32	8.8	8.0	-
11:33	14.3	18.4	11:33	18.3	17.9	11:33	8.0	8.2	-
11:34	13.8	18.0	11:34	14.5	17.7	11:34	5.0	8.2	-
11:35	16.3	17.8	11:35	13.0	17.1	11:35	4.8	7.9	-
11:36	14.3	17.5	11:36	16.0	16.9	11:36	5.5	7.8	-
11:37	13.8	16.9	11:37	16.8	17.1	11:37	8.5	7.8	-
11:38	15.3	16.7	11:38	12.8	17.1	11:38	10.8	8.1	-
11:39	12.5	16.3	11:39	10.8	17.0	11:39	7.8	7.9	-
11:40	13.5	16.1	11:40	14.8	16.9	11:40	9.3	7.7	-
11:41	13.0	15.3	11:41	13.0	16.6	11:41	15.3	8.3	-
11:42	13.0	14.9	11:42	16.3	16.6	11:42	8.0	8.4	-
11:43	15.0	14.7	11:43	14.0	16.2	11:43	5.3	8.3	-
11:44	16.0	14.6	11:44	19.0	15.9	11:44	7.5	8.2	-
11:45	33.8	15.7	11:45	16.8	15.7	11:45	5.8	8.0	-
11:46	29.0	16.7	11:46	12.0	15.2	11:46	6.0	7.7	-
11:47	68.5	20.1	11:47	11.5	14.6	11:47	10.0	7.8	-
11:48	49.3	22.5	11:48	9.8	14.1	11:48	14.0	8.2	-
11:49	25.0	23.2	11:49	11.0	13.8	11:49	8.8	8.5	-
11:50	16.5	23.2	11:50	13.5	13.9	11:50	10.5	8.9	-
11:51	12.8	23.1	11:51	14.3	13.7	11:51	6.3	8.9	-
11:52	15.0	23.2	11:52	13.3	13.5	11:52	7.5	8.8	-
11:53	13.8	23.1	11:53	13.0	13.5	11:53	10.3	8.8	-
11:54	13.3	23.2	11:54	13.3	13.7	11:54	7.3	8.8	-
11:55	18.5	23.5	11:55	8.3	13.3	11:55	5.8	8.5	-
11:56	17.0	23.8	11:56	11.3	13.1	11:56	8.3	8.1	-
11:57	14.8	23.9	11:57	10.0	12.7	11:57	8.8	8.1	-
11:58	16.3	24.0	11:58	11.5	12.6	11:58	9.8	8.4	-
11:59	17.5	24.1	11:59	13.0	12.2	11:59	10.5	8.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
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)	
12:00	14.8	22.8	12:00	8.5	11.6	12:00	4.3	8.5	-
12:01	16.3	21.9	12:01	14.0	11.7	12:01	6.3	8.5	-
12:02	14.3	18.3	12:02	15.3	12.0	12:02	11.5	8.6	-
12:03	15.6	16.1	12:03	20.5	12.7	12:03	15.3	8.7	-
12:04	16.4	15.5	12:04	20.8	13.4	12:04	6.8	8.6	-
12:05	18.0	15.6	12:05	14.3	13.4	12:05	7.0	8.4	-
12:06	16.8	15.9	12:06	13.8	13.4	12:06	11.8	8.7	-
12:07	14.4	15.8	12:07	11.8	13.3	12:07	8.8	8.8	-
12:08	16.4	16.0	12:08	13.3	13.3	12:08	8.3	8.7	-
12:09	17.2	16.3	12:09	15.5	13.4	12:09	10.0	8.9	-
12:10	16.2	16.1	12:10	15.8	13.9	12:10	13.3	9.4	-
12:11	15.4	16.0	12:11	20.0	14.5	12:11	17.8	10.0	-
12:12	15.8	16.1	12:12	14.5	14.8	12:12	10.5	10.1	-
12:13	13.8	15.9	12:13	11.5	14.8	12:13	10.8	10.2	-
12:14	14.6	15.7	12:14	9.8	14.6	12:14	5.8	9.9	-
12:15	13.0	15.6	12:15	9.0	14.6	12:15	4.3	9.9	-
12:16	12.4	15.4	12:16	17.0	14.8	12:16	3.5	9.7	-
12:17	13.0	15.3	12:17	12.0	14.6	12:17	5.0	9.2	-
12:18	13.8	15.1	12:18	12.3	14.1	12:18	6.8	8.7	-
12:19	16.2	15.1	12:19	12.0	13.5	12:19	5.3	8.6	-
12:20	15.8	15.0	12:20	16.3	13.6	12:20	6.8	8.6	-
12:21	15.0	14.9	12:21	11.0	13.4	12:21	5.3	8.1	-
12:22	15.4	14.9	12:22	9.5	13.3	12:22	5.0	7.9	-
12:23	17.0	15.0	12:23	10.3	13.1	12:23	6.0	7.7	-
12:24	18.6	15.1	12:24	12.0	12.9	12:24	7.8	7.6	-
12:25	14.0	14.9	12:25	15.3	12.8	12:25	7.5	7.2	-
12:26	17.4	15.1	12:26	21.0	12.9	12:26	6.3	6.4	-
12:27	16.6	15.1	12:27	15.5	13.0	12:27	8.0	6.3	-
12:28	15.6	15.2	12:28	15.5	13.2	12:28	10.5	6.2	-
12:29	15.4	15.3	12:29	16.0	13.6	12:29	13.5	6.8	-
12:30	17.0	15.5	12:30	16.0	14.1	12:30	8.0	7.0	-
12:31	19.2	16.0	12:31	8.5	13.5	12:31	8.3	7.3	-
12:32	13.8	16.1	12:32	10.5	13.4	12:32	7.3	7.5	-
12:33	12.4	16.0	12:33	12.5	13.5	12:33	10.0	7.7	-
12:34	14.8	15.9	12:34	17.0	13.8	12:34	10.3	8.0	-
12:35	14.0	15.7	12:35	18.3	13.9	12:35	11.8	8.4	-
12:36	14.0	15.7	12:36	13.5	14.1	12:36	18.0	9.2	-
12:37	16.0	15.7	12:37	14.8	14.4	12:37	13.8	9.8	-
12:38	14.8	15.6	12:38	14.5	14.7	12:38	9.8	10.0	-
12:39	14.0	15.3	12:39	22.0	15.4	12:39	11.3	10.3	-
12:40	15.6	15.4	12:40	18.0	15.6	12:40	8.5	10.3	-
12:41	18.8	15.5	12:41	15.8	15.2	12:41	7.5	10.4	-
12:42	15.0	15.4	12:42	12.8	15.0	12:42	7.8	10.4	-
12:43	13.8	15.2	12:43	12.5	14.8	12:43	6.0	10.1	-
12:44	16.2	15.3	12:44	13.0	14.6	12:44	8.0	9.7	-
12:45	18.8	15.4	12:45	13.8	14.5	12:45	8.5	9.8	-
12:46	17.8	15.3	12:46	13.8	14.8	12:46	8.3	9.8	-
12:47	31.8	16.5	12:47	10.0	14.8	12:47	9.5	9.9	-
12:48	21.2	17.1	12:48	12.3	14.8	12:48	6.8	9.7	-
12:49	15.4	17.1	12:49	11.0	14.4	12:49	7.0	9.5	-
12:50	13.4	17.1	12:50	12.8	14.0	12:50	6.3	9.1	-
12:51	13.0	17.0	12:51	13.0	14.0	12:51	5.8	8.3	-
12:52	13.4	16.9	12:52	14.5	14.0	12:52	5.0	7.7	-
12:53	13.0	16.7	12:53	11.5	13.8	12:53	5.5	7.4	-
12:54	14.8	16.8	12:54	10.8	13.0	12:54	5.5	7.1	-
12:55	15.8	16.8	12:55	11.0	12.6	12:55	5.8	6.9	-
12:56	14.5	16.5	12:56	14.0	12.4	12:56	6.5	6.8	-
12:57	13.5	16.4	12:57	11.3	12.3	12:57	7.0	6.8	-
12:58	18.8	16.8	12:58	10.3	12.2	12:58	5.5	6.7	-
12:59	18.3	16.9	12:59	14.5	12.3	12:59	5.0	6.5	-
13:00	13.8	16.6	13:00	13.3	12.3	13:00	5.0	6.3	-
13:01	13.8	16.3	13:01	11.3	12.1	13:01	5.5	6.1	-
13:02	15.0	15.2	13:02	15.0	12.4	13:02	6.0	5.9	-
13:03	14.0	14.7	13:03	15.5	12.6	13:03	6.0	5.8	-
13:04	14.8	14.6	13:04	18.3	13.1	13:04	6.0	5.8	-
13:05	16.8	14.9	13:05	17.5	13.4	13:05	6.0	5.7	-
13:06	15.3	15.0	13:06	13.8	13.5	13:06	6.8	5.8	-
13:07	15.0	15.1	13:07	10.8	13.2	13:07	8.3	6.0	-
13:08	15.0	15.3	13:08	12.0	13.3	13:08	6.0	6.1	-
13:09	14.8	15.3	13:09	14.5	13.5	13:09	6.0	6.1	-
13:10	14.3	15.2	13:10	11.3	13.5	13:10	6.3	6.1	-
13:11	16.8	15.3	13:11	10.5	13.3	13:11	7.8	6.2	-
13:12	14.8	15.4	13:12	13.3	13.4	13:12	7.0	6.2	-
13:13	14.0	15.1	13:13	15.0	13.8	13:13	6.0	6.2	-
13:14	14.0	14.8	13:14	15.5	13.8	13:14	6.0	6.3	-
13:15	14.3	14.8	13:15	15.5	14.0	13:15	5.8	6.4	-
13:16	14.3	14.9	13:16	13.8	14.1	13:16	5.0	6.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
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)	
13:17	14.0	14.8	13:17	15.5	14.2	13:17	5.5	6.3	-
13:18	13.8	14.8	13:18	9.8	13.8	13:18	6.0	6.3	-
13:19	14.0	14.7	13:19	15.5	13.6	13:19	6.3	6.3	-
13:20	13.5	14.5	13:20	13.3	13.3	13:20	6.0	6.3	-
13:21	14.0	14.4	13:21	16.8	13.5	13:21	6.0	6.3	-
13:22	14.8	14.4	13:22	12.5	13.6	13:22	6.0	6.1	-
13:23	15.5	14.4	13:23	11.0	13.6	13:23	6.0	6.1	-
13:24	14.0	14.4	13:24	10.8	13.3	13:24	6.0	6.1	-
13:25	14.0	14.4	13:25	12.8	13.4	13:25	5.5	6.1	-
13:26	14.3	14.2	13:26	15.5	13.8	13:26	6.0	5.9	-
13:27	13.5	14.1	13:27	18.5	14.1	13:27	5.5	5.8	-
13:28	13.5	14.1	13:28	13.0	14.0	13:28	6.0	5.8	-
13:29	14.0	14.1	13:29	16.8	14.1	13:29	5.3	5.8	-
13:30	14.5	14.1	13:30	19.0	14.3	13:30	6.0	5.8	-
13:31	15.5	14.2	13:31	12.3	14.2	13:31	6.0	5.9	-
13:32	15.3	14.3	13:32	13.8	14.1	13:32	5.5	5.9	-
13:33	14.3	14.3	13:33	14.5	14.4	13:33	6.0	5.9	-
13:34	14.8	14.4	13:34	13.8	14.3	13:34	6.3	5.9	-
13:35	15.3	14.5	13:35	15.3	14.4	13:35	6.8	5.9	-
13:36	15.3	14.6	13:36	14.8	14.3	13:36	6.0	5.9	-
13:37	14.5	14.5	13:37	11.3	14.2	13:37	6.0	5.9	-
13:38	14.8	14.5	13:38	16.0	14.5	13:38	7.8	6.0	-
13:39	15.0	14.6	13:39	18.5	15.0	13:39	8.5	6.2	-
13:40	15.0	14.6	13:40	23.5	15.8	13:40	11.3	6.6	-
13:41	14.8	14.7	13:41	19.8	16.0	13:41	7.8	6.7	-
13:42	15.0	14.8	13:42	16.0	15.9	13:42	8.5	6.9	-
13:43	14.0	14.8	13:43	18.5	16.2	13:43	9.3	7.1	-
13:44	14.0	14.8	13:44	16.0	16.2	13:44	7.3	7.3	-
13:45	14.0	14.8	13:45	16.5	16.0	13:45	9.5	7.5	-
13:46	14.0	14.7	13:46	26.4	17.0	13:46	12.0	7.9	-
13:47	14.0	14.6	13:47	20.4	17.4	13:47	7.0	8.0	-
13:48	14.0	14.6	13:48	12.6	17.3	13:48	6.8	8.0	-
13:49	14.3	14.5	13:49	14.6	17.3	13:49	7.8	8.1	-
13:50	15.0	14.5	13:50	14.4	17.3	13:50	7.8	8.2	-
13:51	15.5	14.5	13:51	24.6	17.9	13:51	7.8	8.3	-
13:52	16.5	14.7	13:52	19.4	18.5	13:52	12.3	8.7	-
13:53	15.8	14.7	13:53	13.6	18.3	13:53	8.8	8.8	-
13:54	14.0	14.7	13:54	11.6	17.9	13:54	9.0	8.8	-
13:55	13.8	14.6	13:55	15.2	17.3	13:55	11.0	8.8	-
13:56	13.5	14.5	13:56	15.8	17.0	13:56	8.5	8.9	-
13:57	13.8	14.4	13:57	12.0	16.8	13:57	8.5	8.9	-
13:58	13.5	14.4	13:58	9.2	16.2	13:58	5.5	8.6	-
13:59	13.3	14.3	13:59	11.2	15.8	13:59	4.3	8.4	-
14:00	13.3	14.3	14:00	9.8	15.4	14:00	4.5	8.1	-
14:01	14.3	14.3	14:01	11.4	14.4	14:01	5.0	7.6	-
14:02	12.3	14.2	14:02	10.2	13.7	14:02	4.0	7.4	-
14:03	15.5	14.3	14:03	8.8	13.5	14:03	4.0	7.2	-
14:04	12.8	14.2	14:04	13.2	13.4	14:04	4.0	7.0	-
14:05	12.5	14.0	14:05	17.2	13.5	14:05	4.0	6.7	-
14:06	12.8	13.8	14:06	15.6	12.9	14:06	4.0	6.5	-
14:07	13.0	13.6	14:07	14.0	12.6	14:07	4.8	6.0	-
14:08	13.0	13.4	14:08	14.6	12.7	14:08	6.0	5.8	-
14:09	12.3	13.3	14:09	9.6	12.5	14:09	4.8	5.5	-
14:10	14.0	13.3	14:10	12.8	12.4	14:10	5.0	5.1	-
14:11	13.5	13.3	14:11	13.6	12.2	14:11	8.8	5.1	-
14:12	12.3	13.2	14:12	9.0	12.0	14:12	6.0	5.0	-
14:13	12.5	13.1	14:13	11.4	12.2	14:13	3.0	4.8	-
14:14	13.5	13.2	14:14	10.2	12.1	14:14	4.3	4.8	-
14:15	12.5	13.1	14:15	11.4	12.2	14:15	7.5	5.0	-
14:16	12.5	13.0	14:16	12.0	12.2	14:16	8.8	5.3	-
14:17	12.8	13.0	14:17	12.2	12.4	14:17	13.8	5.9	-
14:18	17.5	13.2	14:18	7.8	12.3	14:18	11.2	6.4	-
14:19	17.3	13.5	14:19	11.6	12.2	14:19	11.4	6.9	-
14:20	16.3	13.7	14:20	12.6	11.9	14:20	8.6	7.2	-
14:21	18.8	14.1	14:21	13.8	11.8	14:21	8.2	7.5	-
14:22	17.5	14.4	14:22	13.0	11.7	14:22	9.0	7.7	-
14:23	17.5	14.7	14:23	12.4	11.6	14:23	7.4	7.8	-
14:24	14.5	14.9	14:24	11.6	11.7	14:24	13.6	8.4	-
14:25	14.5	14.9	14:25	10.0	11.5	14:25	15.4	9.1	-
14:26	16.3	15.1	14:26	13.6	11.5	14:26	12.8	9.4	-
14:27	15.3	15.3	14:27	12.8	11.8	14:27	9.6	9.6	-
14:28	14.8	15.4	14:28	12.8	11.9	14:28	9.0	10.0	-
14:29	13.8	15.4	14:29	15.0	12.2	14:29	9.4	10.4	-
14:30	14.8	15.6	14:30	17.8	12.6	14:30	17.6	11.0	-
14:31	15.3	15.8	14:31	17.0	12.9	14:31	11.4	11.2	-
14:32	14.3	15.9	14:32	13.2	13.0	14:32	6.8	10.8	-
14:33	15.8	15.8	14:33	14.4	13.4	14:33	6.8	10.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
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)	
14:34	16.0	15.7	14:34	14.2	13.6	14:34	9.4	10.3	-
14:35	22.8	16.1	14:35	14.2	13.7	14:35	8.8	10.3	-
14:36	17.8	16.0	14:36	17.2	13.9	14:36	11.0	10.5	-
14:37	21.0	16.3	14:37	18.0	14.3	14:37	12.6	10.8	-
14:38	28.8	17.0	14:38	14.6	14.4	14:38	12.6	11.1	-
14:39	24.5	17.7	14:39	16.6	14.8	14:39	10.6	10.9	-
14:40	19.5	18.0	14:40	15.4	15.1	14:40	11.4	10.7	-
14:41	17.3	18.1	14:41	16.4	15.3	14:41	12.4	10.6	-
14:42	15.5	18.1	14:42	20.6	15.8	14:42	6.8	10.4	-
14:43	14.5	18.1	14:43	20.8	16.4	14:43	5.0	10.2	-
14:44	18.8	18.4	14:44	18.6	16.6	14:44	6.0	9.9	-
14:45	17.5	18.6	14:45	16.2	16.5	14:45	16.6	9.9	-
14:46	16.8	18.7	14:46	19.0	16.6	14:46	18.4	10.3	-
14:47	20.0	19.1	14:47	17.0	16.9	14:47	15.2	10.9	-
14:48	16.8	19.2	14:48	17.2	17.1	14:48	11.2	11.2	-
14:49	15.0	19.1	14:49	13.4	17.0	14:49	15.2	11.6	-
14:50	15.0	18.6	14:50	15.0	17.1	14:50	13.6	11.9	-
14:51	14.3	18.3	14:51	19.6	17.2	14:51	12.8	12.0	-
14:52	15.3	18.0	14:52	19.6	17.3	14:52	12.0	12.0	-
14:53	16.3	17.1	14:53	14.6	17.3	14:53	9.6	11.8	-
14:54	16.0	16.6	14:54	14.6	17.2	14:54	10.0	11.7	-
14:55	15.8	16.3	14:55	14.2	17.1	14:55	5.0	11.3	-
14:56	14.3	16.1	14:56	13.0	16.9	14:56	6.0	10.9	-
14:57	14.0	16.0	14:57	12.2	16.3	14:57	6.4	10.9	-
14:58	17.0	16.2	14:58	11.2	15.7	14:58	5.2	10.9	-
14:59	17.0	16.1	14:59	8.2	15.0	14:59	6.8	10.9	-
15:00	19.8	16.2	15:00	7.2	14.4	15:00	8.2	10.4	-
15:01	17.0	16.2	15:01	13.0	14.0	15:01	12.6	10.0	-
15:02	20.0	16.2	15:02	19.8	14.2	15:02	9.0	9.6	-
15:03	33.0	17.3	15:03	14.0	14.0	15:03	7.4	9.3	-
15:04	17.0	17.4	15:04	31.4	15.2	15:04	5.6	8.7	-
15:05	14.5	17.4	15:05	38.2	16.7	15:05	4.8	8.1	-
15:06	15.8	17.5	15:06	14.6	16.4	15:06	4.0	7.5	-
15:07	14.3	17.4	15:07	16.0	16.1	15:07	4.4	7.0	-
15:08	13.8	17.3	15:08	12.4	16.0	15:08	7.0	6.8	-
15:09	15.3	17.2	15:09	13.2	15.9	15:09	12.0	7.0	-
15:10	16.5	17.3	15:10	17.6	16.1	15:10	10.2	7.3	-
15:11	14.5	17.3	15:11	18.4	16.5	15:11	8.0	7.4	-
15:12	14.5	17.3	15:12	22.6	17.2	15:12	10.8	7.7	-
15:13	16.3	17.3	15:13	18.0	17.6	15:13	12.4	8.2	-
15:14	13.0	17.0	15:14	14.6	18.1	15:14	8.8	8.3	-
15:15	13.0	16.6	15:15	10.2	18.3	15:15	7.4	8.3	-
15:16	13.0	16.3	15:16	16.2	18.5	15:16	9.2	8.1	-
15:17	13.0	15.8	15:17	14.4	18.1	15:17	11.0	8.2	-
15:18	13.3	14.5	15:18	14.8	18.2	15:18	12.0	8.5	-
15:19	14.3	14.3	15:19	17.2	17.2	15:19	7.8	8.7	-
15:20	13.5	14.3	15:20	16.0	15.7	15:20	9.0	8.9	-
15:21	14.5	14.2	15:21	14.0	15.7	15:21	7.4	9.2	-
15:22	16.5	14.3	15:22	15.0	15.6	15:22	5.6	9.2	-
15:23	13.0	14.3	15:23	9.5	15.4	15:23	6.0	9.2	-
15:24	13.0	14.1	15:24	10.5	15.3	15:24	7.0	8.8	-
15:25	13.8	13.9	15:25	10.3	14.8	15:25	5.2	8.5	-
15:26	11.8	13.8	15:26	10.8	14.3	15:26	4.8	8.3	-
15:27	12.5	13.6	15:27	10.3	13.4	15:27	4.4	7.9	-
15:28	13.0	13.4	15:28	10.8	13.0	15:28	5.8	7.4	-
15:29	12.0	13.3	15:29	13.5	12.9	15:29	5.0	7.2	-
15:30	12.8	13.3	15:30	11.5	13.0	15:30	4.0	6.9	-
15:31	14.8	13.4	15:31	10.0	12.6	15:31	5.4	6.7	-
15:32	14.3	13.5	15:32	9.0	12.2	15:32	6.8	6.4	-
15:33	14.0	13.6	15:33	16.0	12.3	15:33	6.0	6.0	-
15:34	12.8	13.5	15:34	11.3	11.9	15:34	6.2	5.9	-
15:35	12.0	13.4	15:35	15.5	11.9	15:35	7.6	5.8	-
15:36	12.5	13.2	15:36	18.5	12.2	15:36	7.8	5.8	-
15:37	13.8	13.1	15:37	12.3	12.0	15:37	6.8	5.9	-
15:38	12.5	13.0	15:38	7.5	11.8	15:38	9.2	6.1	-
15:39	13.0	13.0	15:39	11.8	11.9	15:39	8.8	6.3	-
15:40	15.0	13.1	15:40	8.5	11.8	15:40	5.8	6.3	-
15:41	21.8	13.8	15:41	11.8	11.9	15:41	9.8	6.6	-
15:42	17.0	14.1	15:42	8.5	11.8	15:42	11.4	7.1	-
15:43	14.5	14.2	15:43	9.3	11.7	15:43	8.4	7.3	-
15:44	15.3	14.4	15:44	12.0	11.6	15:44	6.2	7.3	-
15:45	13.5	14.4	15:45	13.8	11.7	15:45	5.6	7.5	-
15:46	13.0	14.3	15:46	12.5	11.9	15:46	6.0	7.5	-
15:47	14.3	14.3	15:47	7.5	11.8	15:47	6.2	7.5	-
15:48	15.3	14.4	15:48	11.3	11.5	15:48	15.0	8.1	-
15:49	16.8	14.7	15:49	19.0	12.0	15:49	21.6	9.1	-
15:50	17.0	15.0	15:50	14.8	11.9	15:50	10.2	9.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
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)	
15:51	15.8	15.2	15:51	13.3	11.6	15:51	6.6	9.2	-
15:52	14.0	15.2	15:52	18.3	12.0	15:52	5.6	9.1	-
15:53	13.5	15.3	15:53	8.8	12.1	15:53	11.8	9.3	-
15:54	14.0	15.4	15:54	7.0	11.7	15:54	9.8	9.3	-
15:55	14.8	15.4	15:55	8.5	11.7	15:55	9.0	9.5	-
15:56	13.5	14.8	15:56	13.3	11.8	15:56	7.4	9.4	-
15:57	13.5	14.6	15:57	14.3	12.2	15:57	9.2	9.2	-
15:58	12.8	14.5	15:58	18.0	12.8	15:58	7.8	9.2	-
15:59	14.3	14.4	15:59	14.5	13.0	15:59	6.8	9.2	-
16:00	14.0	14.4	16:00	12.8	12.9	16:00	10.0	9.5	-
16:01	13.0	14.4	16:01	17.0	13.2	16:01	5.8	9.5	-
16:02	13.8	14.4	16:02	16.3	13.8	16:02	11.4	9.9	-
16:03	13.3	14.3	16:03	24.8	14.7	16:03	13.4	9.8	-
16:04	14.5	14.1	16:04	15.8	14.5	16:04	6.4	8.7	-
16:05	14.0	13.9	16:05	11.0	14.2	16:05	7.2	8.5	-
16:06	14.0	13.8	16:06	18.0	14.5	16:06	6.8	8.6	-
16:07	16.5	14.0	16:07	18.0	14.5	16:07	7.2	8.7	-
16:08	16.8	14.2	16:08	12.0	14.7	16:08	4.8	8.2	-
16:09	15.5	14.3	16:09	11.3	15.0	16:09	5.4	7.9	-
16:10	15.8	14.3	16:10	11.3	15.2	16:10	6.2	7.7	-
16:11	18.0	14.6	16:11	13.0	15.2	16:11	11.2	8.0	-
16:12	15.0	14.7	16:12	15.8	15.3	16:12	14.8	8.3	-
16:13	14.0	14.8	16:13	21.5	15.5	16:13	11.4	8.6	-
16:14	13.5	14.8	16:14	17.8	15.7	16:14	11.2	8.9	-
16:15	13.0	14.7	16:15	11.0	15.6	16:15	10.6	8.9	-
16:16	13.8	14.8	16:16	12.8	15.3	16:16	7.2	9.0	-
16:17	16.0	14.9	16:17	16.3	15.3	16:17	8.8	8.8	-
16:18	16.0	15.1	16:18	20.8	15.1	16:18	10.8	8.7	-
16:19	16.8	15.2	16:19	18.8	15.3	16:19	10.8	9.0	-
16:20	17.5	15.5	16:20	20.3	15.9	16:20	9.0	9.1	-
16:21	18.0	15.7	16:21	25.0	16.4	16:21	10.8	9.3	-
16:22	16.5	15.7	16:22	14.5	16.1	16:22	11.0	9.6	-
16:23	16.8	15.7	16:23	12.8	16.2	16:23	11.0	10.0	-
16:24	15.8	15.8	16:24	11.5	16.2	16:24	9.6	10.3	-
16:25	16.5	15.8	16:25	11.0	16.2	16:25	8.2	10.4	-
16:26	15.8	15.7	16:26	10.0	16.0	16:26	9.4	10.3	-
16:27	15.5	15.7	16:27	9.0	15.5	16:27	11.8	10.1	-
16:28	14.0	15.7	16:28	28.3	16.0	16:28	6.0	9.7	-
16:29	14.5	15.8	16:29	24.3	16.4	16:29	8.5	9.6	-
16:30	14.0	15.8	16:30	18.0	16.9	16:30	7.8	9.4	-
16:31	14.0	15.8	16:31	17.8	17.2	16:31	9.3	9.5	-
16:32	12.3	15.6	16:32	17.0	17.3	16:32	13.3	9.8	-
16:33	15.8	15.6	16:33	17.0	17.0	16:33	13.0	10.0	-
16:34	15.0	15.5	16:34	12.5	16.6	16:34	12.0	10.0	-
16:35	15.8	15.3	16:35	21.3	16.7	16:35	4.0	9.7	-
16:36	13.0	15.0	16:36	15.5	16.0	16:36	11.3	9.7	-
16:37	13.5	14.8	16:37	12.8	15.9	16:37	5.8	9.4	-
16:38	18.0	14.9	16:38	16.5	16.2	16:38	7.0	9.1	-
16:39	16.8	15.0	16:39	8.8	16.0	16:39	10.0	9.1	-
16:40	20.0	15.2	16:40	7.8	15.8	16:40	15.8	9.6	-
16:41	17.8	15.3	16:41	15.5	16.1	16:41	8.3	9.6	-
16:42	13.3	15.2	16:42	14.3	16.5	16:42	12.3	9.6	-
16:43	13.0	15.1	16:43	15.8	15.6	16:43	15.5	10.2	-
16:44	12.5	15.0	16:44	12.8	14.9	16:44	7.5	10.2	-
16:45	11.8	14.8	16:45	14.8	14.7	16:45	3.5	9.9	-
16:46	11.8	14.7	16:46	16.5	14.6	16:46	7.8	9.8	-
16:47	12.8	14.7	16:47	16.0	14.5	16:47	10.5	9.6	-
16:48	18.0	14.9	16:48	9.0	14.0	16:48	14.5	9.7	-
16:49	25.3	15.5	16:49	11.0	13.9	16:49	13.3	9.8	-
16:50	24.0	16.1	16:50	16.0	13.5	16:50	14.8	10.5	-
16:51	19.0	16.5	16:51	16.3	13.6	16:51	9.8	10.4	-
16:52	15.0	16.6	16:52	17.5	13.9	16:52	24.3	11.6	-
16:53	13.5	16.3	16:53	15.5	13.8	16:53	9.0	11.8	-
16:54	18.0	16.4	16:54	13.0	14.1	16:54	8.8	11.7	-
16:55	15.3	16.1	16:55	14.0	14.5	16:55	10.8	11.4	-
16:56	17.8	16.1	16:56	13.0	14.4	16:56	7.0	11.3	-
16:57	14.0	16.1	16:57	11.0	14.1	16:57	6.8	10.9	-
16:58	13.0	16.1	16:58	15.8	14.1	16:58	7.5	10.4	-
16:59	14.0	16.2	16:59	24.3	14.9	16:59	18.8	11.1	-
17:00	14.5	16.4	17:00	12.3	14.7	17:00	6.0	11.3	-
17:01	16.8	16.7	17:01	23.3	15.2	17:01	6.0	11.2	-
17:02	20.3	17.2	17:02	19.3	15.4	17:02	6.0	10.9	-

Thursday, December 8, 2022									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0									
Number of Comparable Data Points = 590									
Start Time: 6:58									
End Time: 17:02									
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)	
6:58	0.0	-	6:58	0.0	-	6:58	0.0	-	-
6:59	0.0	-	6:59	0.0	-	6:59	0.0	-	-
7:00	0.0	-	7:00	0.0	-	7:00	0.0	-	-
7:01	0.0	-	7:01	0.0	-	7:01	0.0	-	-
7:02	0.0	-	7:02	0.0	-	7:02	0.0	-	-
7:03	0.0	-	7:03	0.0	-	7:03	0.0	-	-
7:04	0.0	-	7:04	0.0	-	7:04	0.0	-	-
7:05	0.0	-	7:05	0.0	-	7:05	0.0	-	-
7:06	0.0	-	7:06	0.0	-	7:06	0.0	-	-
7:07	0.0	-	7:07	0.0	-	7:07	0.0	-	-
7:08	0.0	-	7:08	0.0	-	7:08	0.0	-	-
7:09	0.0	-	7:09	0.0	-	7:09	0.0	-	-
7:10	0.0	-	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	0.0	7:13	0.0	0.0	7:13	0.0	0.0	-
7:14	0.0	0.0	7:14	0.0	0.0	7:14	0.0	0.0	-
7:15	0.0	0.0	7:15	0.0	0.0	7:15	0.0	0.0	-
7:16	0.0	0.0	7:16	0.0	0.0	7:16	0.0	0.0	-
7:17	0.0	0.0	7:17	0.0	0.0	7:17	0.0	0.0	-
7:18	0.0	0.0	7:18	0.0	0.0	7:18	0.0	0.0	-
7:19	0.0	0.0	7:19	0.0	0.0	7:19	0.0	0.0	-
7:20	0.0	0.0	7:20	0.0	0.0	7:20	0.0	0.0	-
7:21	0.0	0.0	7:21	0.0	0.0	7:21	0.0	0.0	-
7:22	0.0	0.0	7:22	0.0	0.0	7:22	0.0	0.0	-
7:23	0.0	0.0	7:23	0.0	0.0	7:23	0.0	0.0	-
7:24	0.0	0.0	7:24	0.0	0.0	7:24	0.0	0.0	-
7:25	0.0	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	0.0	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	0.1	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	-

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)	
8:10	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	-
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	-

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)	
9:27	0.0	0.0	9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	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	-

