LANGAN SITE OBSERVATION REPORT – Day 078

CLIENT:	Gowanus Canal LLC and GowCan Owner, LLC	**DATE:**	Saturday, December 10, 2022
PROJECT No.:	170295301	**WEATHER:**	Clear, 35 to 42 °F Wind: NE @ 3-6 mph
PROJECT:	Gowanus Canal Northside	**TIME:**	09:00 – 16:30
LOCATION:	Brooklyn, New York	**BCP SITE ID:**	C224080

EQUIPMENT:

Komatsu PC 490 Excavator
Komatsu PC 240 Excavator
Komatsu PC 78 US Excavator
APE Model 23.2 Vibratory Hammer
Komatsu Wheel Loader
Junttan PM20US Drill Rig
Geoprobe 54 DT Drill Rig
Junttan PM20/25 Drill Rig
JLG HC3 Boom Lift

PRESENT AT SITE:

Langan: Gabriel Enriquez-Castro (Environmental), Ashlene Bisram, Ahmed Mahmoud (Geotechnical)
Urban Atelier Group (UAG): Seth Anderson
Kingdom Associates, Inc. (Kingdom): Marcin Hulewicz
Lakewood Environmental Services (Lakewood Environmental): Tim Kelly

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

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

Site Activities

- Kingdom excavated an about 63-foot-long by 6-foot-wide area to about 4 feet below grade surface (bgs) to install timber lagging for the support of excavation (SOE) system in the northern part of Sackett Place. Excavated material consisted of historic fill.
    - 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 12 parts per million (ppm) were observed.
    - 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 16-foot-long by 6-foot-wide area to about 4 feet bgs to install timber lagging in the southern part of Society Brooklyn. Excavated material consisted of historic fill.
    - 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 offsite disposal.
- 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 vapor using a PID. No impacts were 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 timber lagging for the SOE system in the northern part of Sackett Place and the southern part of Society Brooklyn.

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

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	**306**
	Quantity (CY)	0	**6,120**
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 at Society Brooklyn.
- Kingdom will continue to install 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.

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

Site Photographs:

Photo 1: Kingdom installing lagging in the southern part of Sackett Street (facing southeast)

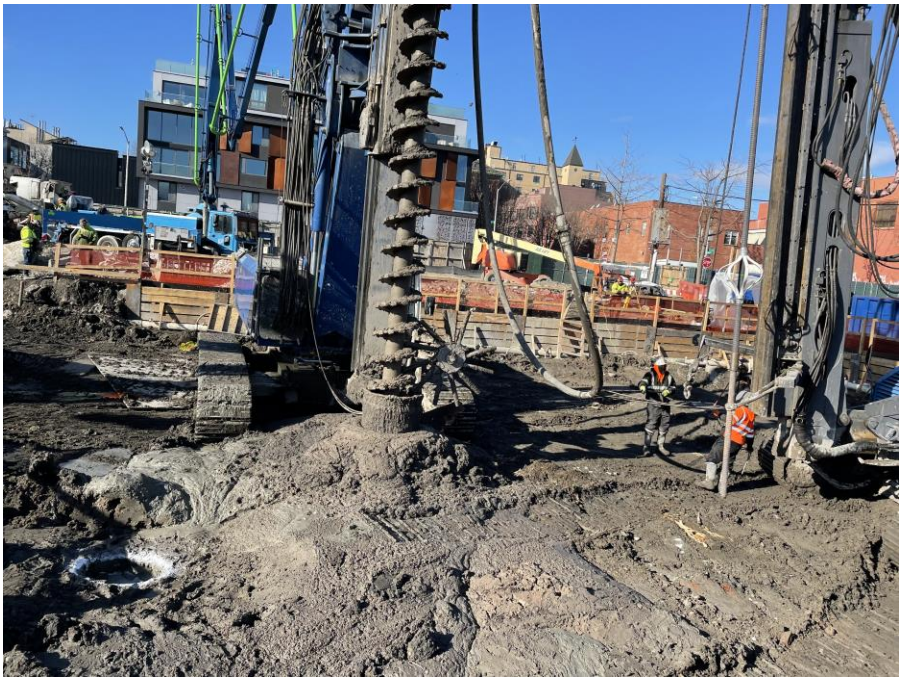
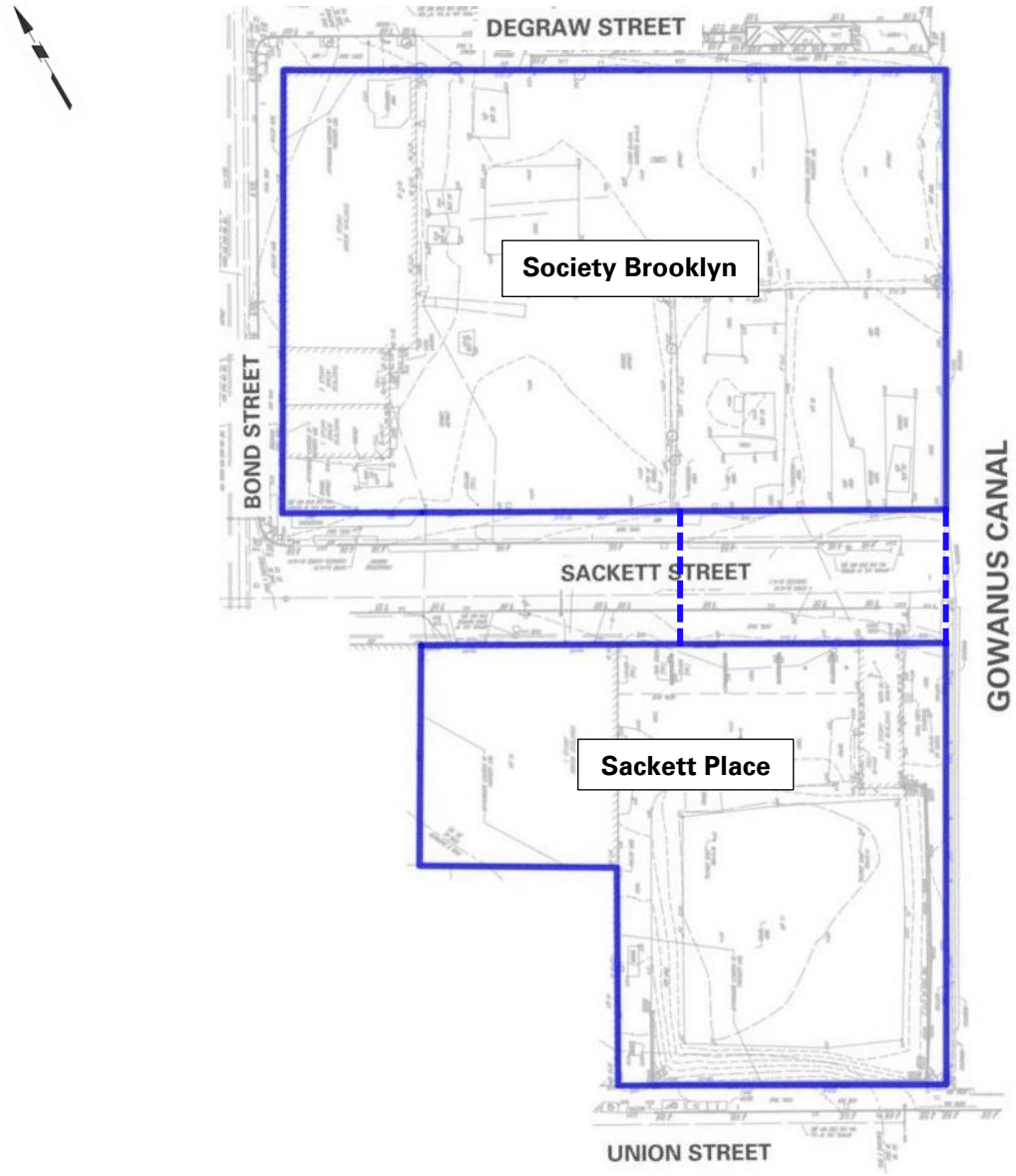


Photo 2: Kingdom installing foundation piles in the northern part of Society Brooklyn (facing northwest)

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

Site Map 1:



Legend

Approximate BCP site boundary

Approximate construction fence boundary

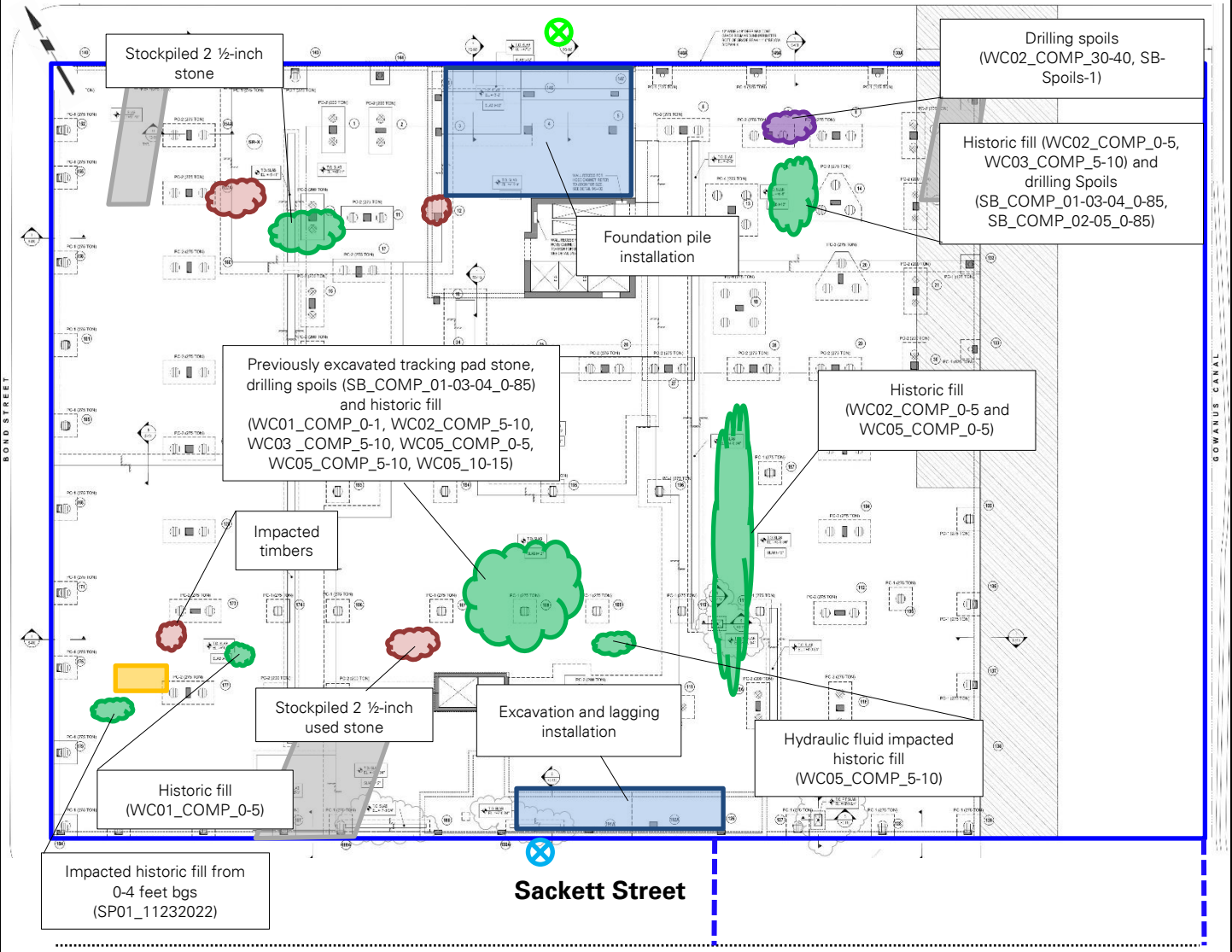
Notes

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:	Gabriel Enriquez-Castro **Langan, D.P.C.**

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

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



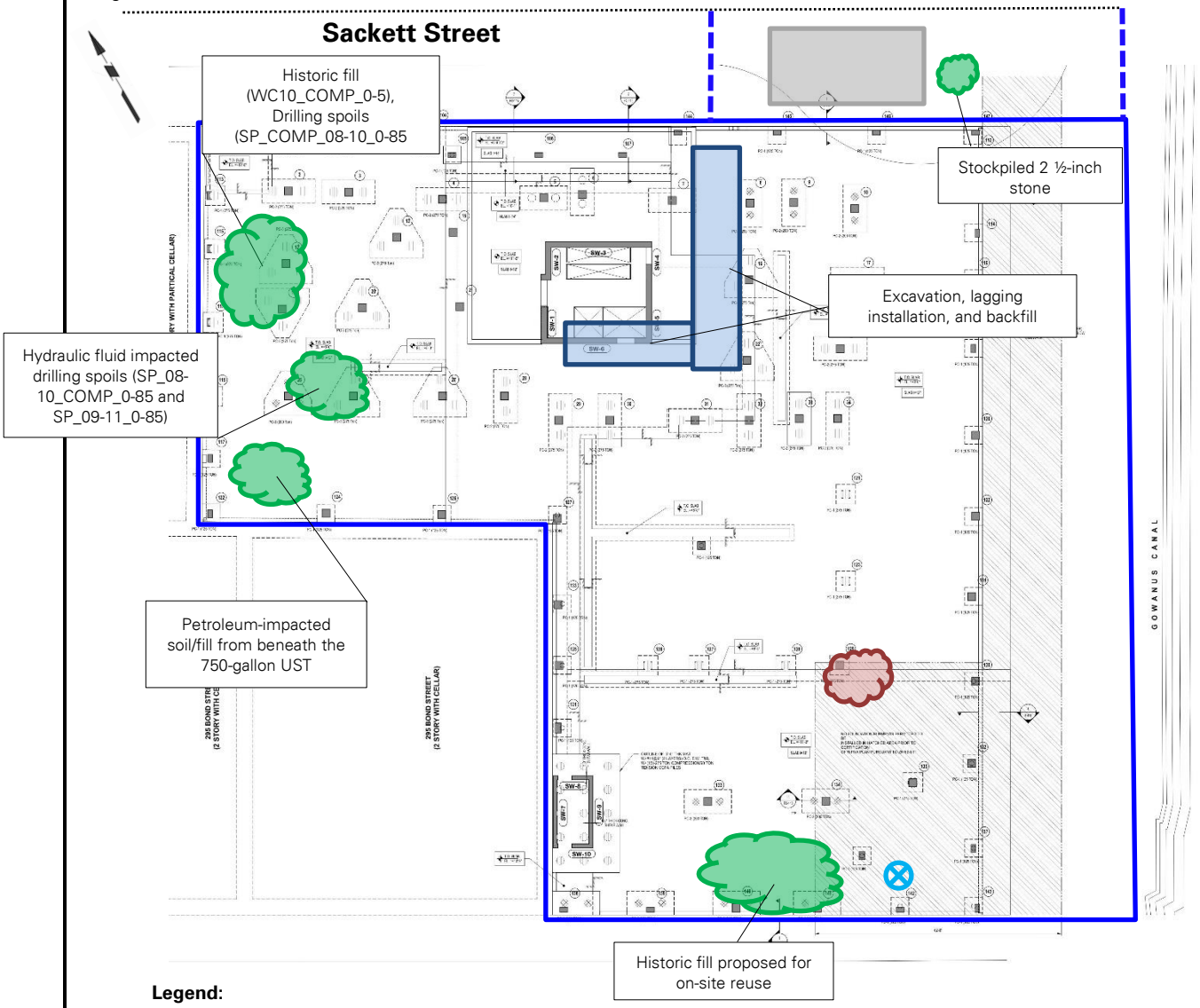
Legend:

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

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

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.



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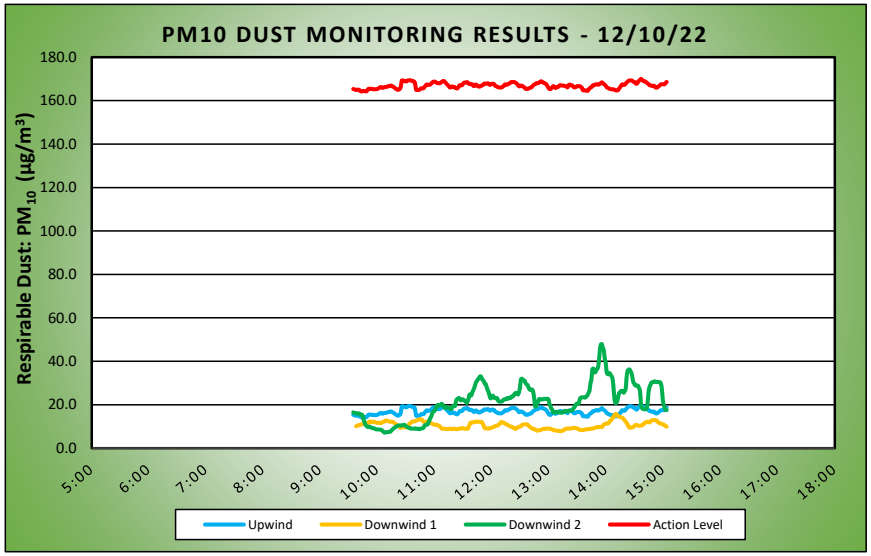
LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

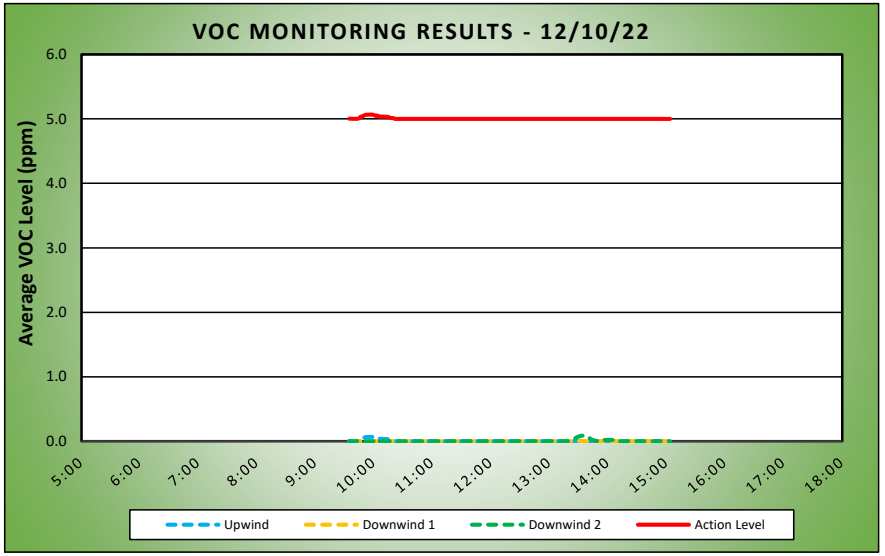
DAILY AIR MONITORING REPORT
Gowanus Canal Northside
267 Bond Street, Brooklyn, New York

12/10/22	
Project number: 170295301	
Page 1 of 2	Rev. No. 0
Submitted By:	
Dust Action Level	150 µg/m^3
TVOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	NE	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)	35.0 - 42.0	Wind Speed (MPH)	3.2 - 5.5	Barometer (inHg)	0.00 - 0.00			

Station Location Work Area	Daily Avg. Dust Concentration (µg/m^3)	Max 15 Min Dust Concentration (µg/m^3)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind	16.9	20.0	14:37	0.0	0.1	9:57
Downwind 1	10.5	15.8	14:11	0.0	0.0	13:40
Downwind 2	21.1	47.9	13:56	0.0	0.1	13:37



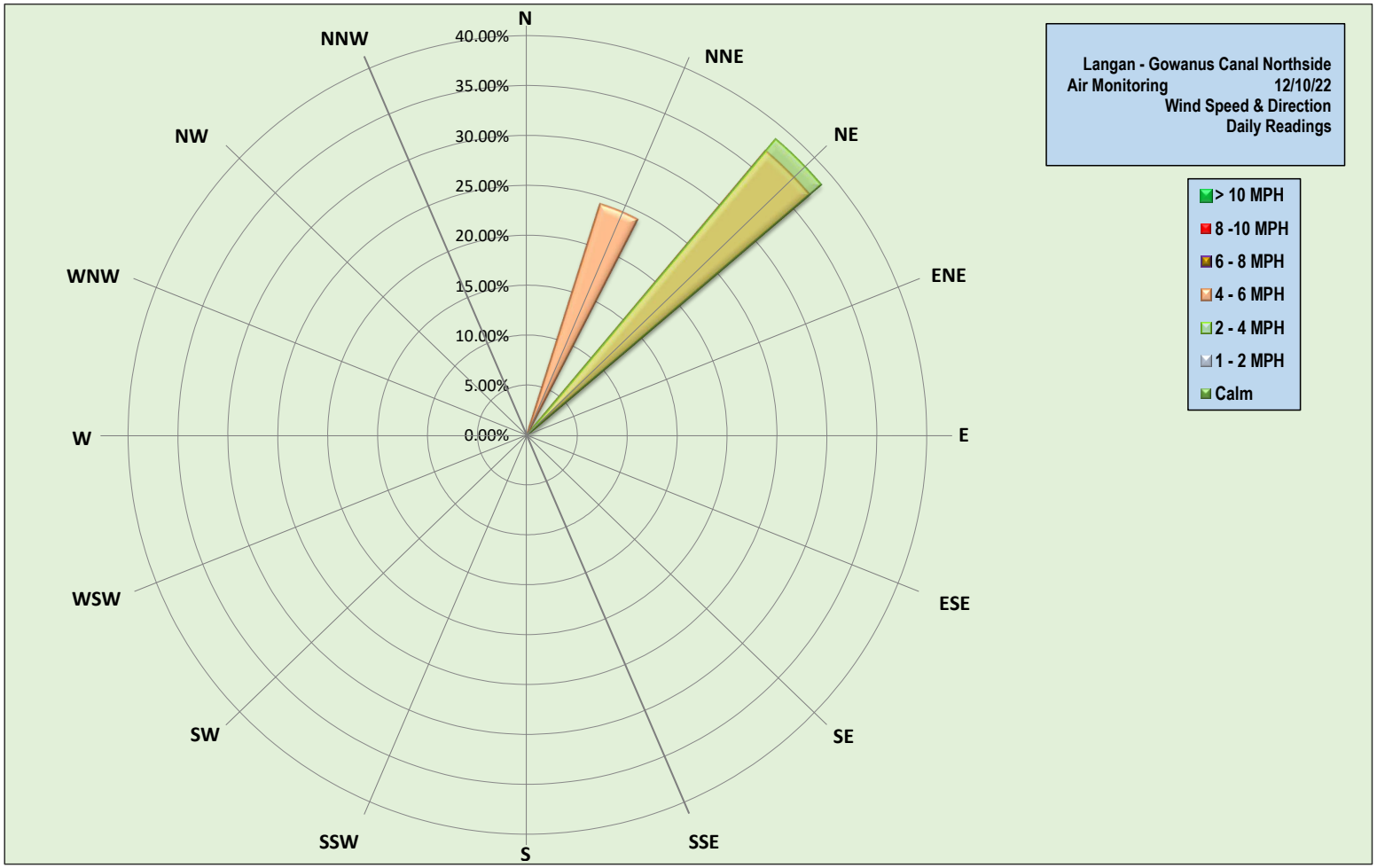


Air Monitoring Notes:

Sampling Notes:

Weather Notes:

EMILCOTT
environmental, health & safety experts


Langan - Gowanus Canal Northside
Air Monitoring 12/10/22
Wind Speed & Direction
Daily Readings
> 10 MPH
8 -10 MPH
6 - 8 MPH
4 - 6 MPH
2 - 4 MPH
1 - 2 MPH
Calm
N
NNE
NE
ENE
E
ESE
SE
SSE
S
SSW
SW
WSW
W
WNW
NW
NNW
40.00%
35.00%
30.00%
25.00%
20.00%
15.00%
10.00%
5.00%
0.00%

Saturday, December 10, 2022									
								Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =	0
								Number of Comparable Data Points =	330
								Start Time:	9:20
								End Time:	15:04
PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
9:20	9.8	-	9:20	-	-	9:20	31.5	-	-
9:21	14.3	-	9:21	-	-	9:21	18.0	-	-
9:22	17.8	-	9:22	-	-	9:22	11.8	-	-
9:23	16.0	-	9:23	15.0	-	9:23	13.8	-	-
9:24	12.3	-	9:24	10.4	-	9:24	13.0	-	-
9:25	12.3	-	9:25	7.5	-	9:25	10.8	-	-
9:26	13.3	-	9:26	9.5	-	9:26	8.8	-	-
9:27	20.8	-	9:27	9.6	-	9:27	16.0	-	-
9:28	18.3	-	9:28	9.5	-	9:28	14.3	-	-
9:29	16.8	-	9:29	10.0	-	9:29	9.8	-	-
9:30	14.3	-	9:30	9.0	-	9:30	19.8	-	-
9:31	15.0	-	9:31	10.5	-	9:31	33.8	-	-
9:32	14.8	-	9:32	12.8	-	9:32	23.3	-	-
9:33	15.8	-	9:33	12.5	-	9:33	25.3	-	-
9:34	15.8	-	9:34	12.4	-	9:34	13.3	-	-
9:35	13.5	15.4	9:35	9.3	-	9:35	16.5	16.5	-
9:36	12.0	15.2	9:36	9.0	-	9:36	14.0	16.3	-
9:37	15.8	15.1	9:37	9.3	-	9:37	10.0	16.1	-
9:38	13.5	14.9	9:38	10.1	10.1	9:38	14.3	16.2	-
9:39	13.5	15.0	9:39	14.4	10.4	9:39	10.3	16.0	-
9:40	12.0	15.0	9:40	10.4	10.5	9:40	11.3	16.0	-
9:41	14.3	15.1	9:41	10.0	10.6	9:41	8.8	16.0	-
9:42	13.8	14.6	9:42	10.0	10.6	9:42	9.5	15.6	-
9:43	14.8	14.4	9:43	14.3	10.9	9:43	12.8	15.5	-
9:44	14.3	14.2	9:44	11.8	11.0	9:44	10.5	15.5	-
9:45	17.3	14.4	9:45	12.4	11.3	9:45	8.3	14.8	-
9:46	16.0	14.5	9:46	10.1	11.2	9:46	6.8	13.0	-
9:47	13.5	14.4	9:47	11.6	11.2	9:47	6.8	11.9	-
9:48	14.8	14.3	9:48	16.0	11.4	9:48	6.8	10.6	-
9:49	15.8	14.3	9:49	14.8	11.6	9:49	7.5	10.3	-
9:50	21.8	14.9	9:50	10.5	11.6	9:50	10.3	9.8	-
9:51	21.0	15.5	9:51	9.8	11.7	9:51	12.5	9.7	-
9:52	15.5	15.4	9:52	17.0	12.2	9:52	13.5	10.0	-
9:53	13.8	15.5	9:53	11.8	12.3	9:53	10.3	9.7	-
9:54	12.5	15.4	9:54	10.5	12.1	9:54	6.8	9.5	-
9:55	12.5	15.4	9:55	11.3	12.1	9:55	8.3	9.3	-
9:56	12.0	15.3	9:56	10.3	12.1	9:56	8.8	9.3	-
9:57	13.5	15.3	9:57	10.4	12.2	9:57	7.0	9.1	-
9:58	14.5	15.2	9:58	10.5	11.9	9:58	8.8	8.8	-
9:59	15.0	15.3	9:59	11.1	11.9	9:59	8.8	8.7	-
10:00	18.0	15.3	10:00	9.1	11.6	10:00	7.5	8.7	-
10:01	19.3	15.6	10:01	11.4	11.7	10:01	6.5	8.7	-
10:02	16.5	15.8	10:02	12.1	11.8	10:02	6.0	8.6	-
10:03	20.0	16.1	10:03	14.0	11.6	10:03	6.0	8.6	-
10:04	17.8	16.2	10:04	13.5	11.5	10:04	6.3	8.5	-
10:05	18.5	16.0	10:05	15.3	11.9	10:05	7.5	8.3	-
10:06	19.0	15.9	10:06	12.8	12.1	10:06	6.5	7.9	-
10:07	19.0	16.1	10:07	17.4	12.1	10:07	6.5	7.4	-
10:08	15.5	16.2	10:08	16.9	12.4	10:08	6.3	7.2	-
10:09	13.3	16.3	10:09	15.5	12.8	10:09	9.0	7.3	-
10:10	13.3	16.3	10:10	10.4	12.7	10:10	10.0	7.4	-
10:11	14.3	16.5	10:11	8.0	12.6	10:11	8.3	7.4	-
10:12	16.5	16.7	10:12	7.9	12.4	10:12	9.0	7.5	-
10:13	14.5	16.7	10:13	9.0	12.3	10:13	8.3	7.5	-
10:14	18.0	16.9	10:14	9.0	12.1	10:14	11.3	7.7	-
10:15	18.0	16.9	10:15	9.8	12.2	10:15	14.5	8.1	-
10:16	14.8	16.6	10:16	11.3	12.2	10:16	13.0	8.6	-
10:17	14.0	16.4	10:17	9.3	12.0	10:17	12.3	9.0	-
10:18	14.0	16.0	10:18	9.0	11.7	10:18	11.8	9.4	-
10:19	13.8	15.8	10:19	8.5	11.3	10:19	9.8	9.6	-
10:20	13.3	15.4	10:20	9.8	11.0	10:20	13.0	10.0	-
10:21	15.0	15.1	10:21	10.3	10.8	10:21	10.5	10.2	-
10:22	16.3	15.0	10:22	10.0	10.3	10:22	8.8	10.4	-
10:23	19.5	15.2	10:23	12.3	10.0	10:23	8.0	10.5	-
10:24	17.0	15.5	10:24	8.4	9.5	10:24	9.3	10.5	-
10:25	29.5	16.6	10:25	9.1	9.4	10:25	7.8	10.4	-
10:26	54.8	19.3	10:26	10.3	9.6	10:26	11.3	10.6	-
10:27	13.3	19.0	10:27	9.0	9.7	10:27	9.3	10.6	-
10:28	16.5	19.2	10:28	9.0	9.7	10:28	10.3	10.7	-
10:29	17.0	19.1	10:29	9.8	9.7	10:29	11.3	10.7	-
10:30	14.3	18.9	10:30	10.3	9.7	10:30	8.0	10.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
10:31	14.8	18.9	10:31	9.0	9.6	10:31	8.0	9.9	-
10:32	20.0	19.3	10:32	12.3	9.8	10:32	8.8	9.7	-
10:33	15.3	19.3	10:33	21.8	10.6	10:33	8.0	9.5	-
10:34	14.3	19.4	10:34	17.3	11.2	10:34	8.3	9.4	-
10:35	13.0	19.4	10:35	15.0	11.6	10:35	8.8	9.1	-
10:36	13.3	19.2	10:36	15.5	11.9	10:36	10.3	9.1	-
10:37	13.5	19.1	10:37	15.4	12.3	10:37	7.8	9.0	-
10:38	15.5	18.8	10:38	12.4	12.3	10:38	8.0	9.0	-
10:39	17.3	18.8	10:39	9.5	12.4	10:39	10.3	9.1	-
10:40	13.0	17.7	10:40	10.8	12.5	10:40	9.0	9.1	-
10:41	13.8	15.0	10:41	13.3	12.7	10:41	8.0	8.9	-
10:42	12.8	14.9	10:42	12.1	12.9	10:42	9.5	8.9	-
10:43	16.0	14.9	10:43	11.0	13.0	10:43	10.3	8.9	-
10:44	17.5	14.9	10:44	13.0	13.2	10:44	8.8	8.8	-
10:45	17.8	15.2	10:45	10.0	13.2	10:45	9.0	8.8	-
10:46	21.5	15.6	10:46	9.8	13.3	10:46	11.3	9.1	-
10:47	21.0	15.7	10:47	10.3	13.1	10:47	9.5	9.1	-
10:48	14.8	15.7	10:48	12.3	12.5	10:48	10.3	9.3	-
10:49	16.3	15.8	10:49	12.4	12.2	10:49	13.5	9.6	-
10:50	22.3	16.4	10:50	12.3	12.0	10:50	21.8	10.5	-
10:51	20.5	16.9	10:51	15.9	12.0	10:51	14.5	10.8	-
10:52	21.8	17.4	10:52	15.5	12.0	10:52	9.3	10.9	-
10:53	14.3	17.4	10:53	16.8	12.3	10:53	8.8	10.9	-
10:54	15.5	17.2	10:54	8.0	12.2	10:54	23.3	11.8	-
10:55	14.3	17.3	10:55	8.0	12.0	10:55	26.8	13.0	-
10:56	16.5	17.5	10:56	8.0	11.7	10:56	22.8	13.9	-
10:57	18.8	17.9	10:57	8.0	11.4	10:57	21.5	14.7	-
10:58	23.0	18.4	10:58	9.8	11.3	10:58	30.5	16.1	-
10:59	21.9	18.7	10:59	8.8	11.0	10:59	19.3	16.8	-
11:00	19.0	18.7	11:00	7.3	10.9	11:00	13.3	17.1	-
11:01	20.8	18.7	11:01	8.8	10.8	11:01	20.0	17.7	-
11:02	15.5	18.3	11:02	11.3	10.9	11:02	28.5	18.9	-
11:03	12.3	18.2	11:03	10.0	10.7	11:03	21.8	19.7	-
11:04	14.3	18.0	11:04	9.5	10.5	11:04	17.0	19.9	-
11:05	22.3	18.0	11:05	9.3	10.3	11:05	17.3	19.6	-
11:06	20.8	18.0	11:06	10.0	9.9	11:06	18.5	19.9	-
11:07	26.3	18.3	11:07	9.8	9.5	11:07	13.3	20.2	-
11:08	19.0	18.7	11:08	8.5	9.0	11:08	13.0	20.4	-
11:09	19.8	18.9	11:09	8.0	9.0	11:09	13.8	19.8	-
11:10	15.5	19.0	11:10	8.0	9.0	11:10	17.0	19.2	-
11:11	11.5	18.7	11:11	7.5	9.0	11:11	14.8	18.6	-
11:12	12.3	18.3	11:12	7.0	8.9	11:12	29.0	19.1	-
11:13	14.5	17.7	11:13	8.5	8.8	11:13	25.8	18.8	-
11:14	15.8	17.3	11:14	8.3	8.8	11:14	14.3	18.5	-
11:15	12.5	16.9	11:15	8.5	8.9	11:15	14.3	18.5	-
11:16	11.8	16.3	11:16	10.5	9.0	11:16	19.0	18.5	-
11:17	12.1	16.0	11:17	10.0	8.9	11:17	22.8	18.1	-
11:18	17.6	16.4	11:18	9.3	8.8	11:18	19.8	18.0	-
11:19	16.1	16.5	11:19	9.0	8.8	11:19	31.5	18.9	-
11:20	17.8	16.2	11:20	12.3	9.0	11:20	26.0	19.5	-
11:21	23.0	16.4	11:21	8.8	8.9	11:21	17.3	19.4	-
11:22	19.8	15.9	11:22	8.0	8.8	11:22	14.0	19.5	-
11:23	16.0	15.7	11:23	8.0	8.8	11:23	49.5	21.9	-
11:24	17.8	15.6	11:24	8.8	8.8	11:24	23.8	22.6	-
11:25	21.0	16.0	11:25	9.3	8.9	11:25	20.8	22.8	-
11:26	21.3	16.6	11:26	8.0	8.9	11:26	20.0	23.2	-
11:27	19.8	17.1	11:27	9.0	9.1	11:27	19.3	22.5	-
11:28	15.1	17.2	11:28	8.5	9.1	11:28	18.0	22.0	-
11:29	13.9	17.0	11:29	9.8	9.2	11:29	18.8	22.3	-
11:30	20.8	17.6	11:30	9.5	9.2	11:30	17.5	22.5	-
11:31	19.8	18.1	11:31	8.0	9.1	11:31	14.8	22.2	-
11:32	15.4	18.3	11:32	8.3	9.0	11:32	16.0	21.8	-
11:33	17.0	18.3	11:33	10.0	9.0	11:33	16.5	21.6	-
11:34	18.9	18.5	11:34	9.0	9.0	11:34	20.3	20.8	-
11:35	17.3	18.4	11:35	10.8	8.9	11:35	36.5	21.5	-
11:36	15.8	18.0	11:36	19.8	9.6	11:36	36.0	22.8	-
11:37	15.0	17.6	11:37	23.0	10.6	11:37	43.0	24.7	-
11:38	15.4	17.6	11:38	23.3	11.7	11:38	44.8	24.4	-
11:39	19.5	17.7	11:39	11.5	11.8	11:39	23.5	24.4	-
11:40	15.9	17.4	11:40	9.0	11.8	11:40	40.3	25.7	-
11:41	14.0	16.9	11:41	9.3	11.9	11:41	35.8	26.7	-
11:42	16.6	16.7	11:42	10.8	12.0	11:42	34.0	27.7	-
11:43	22.3	17.1	11:43	11.0	12.2	11:43	39.5	29.1	-
11:44	17.8	17.4	11:44	10.0	12.2	11:44	38.8	30.5	-
11:45	14.3	17.0	11:45	9.0	12.2	11:45	26.0	31.0	-
11:46	13.8	16.6	11:46	8.0	12.2	11:46	26.3	31.8	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
11:47	14.3	16.5	11:47	8.8	12.2	11:47	23.5	32.3	-
11:48	16.8	16.5	11:48	9.0	12.1	11:48	27.3	33.0	-
11:49	24.5	16.9	11:49	8.5	12.1	11:49	20.3	33.0	-
11:50	18.5	16.9	11:50	8.8	12.0	11:50	23.3	32.1	-
11:51	19.3	17.2	11:51	9.0	11.3	11:51	23.8	31.3	-
11:52	23.0	17.7	11:52	8.0	10.3	11:52	37.5	31.0	-
11:53	18.0	17.9	11:53	8.8	9.3	11:53	26.0	29.7	-
11:54	17.3	17.7	11:54	9.0	9.1	11:54	21.0	29.5	-
11:55	17.0	17.8	11:55	9.0	9.1	11:55	20.3	28.2	-
11:56	16.5	18.0	11:56	9.5	9.1	11:56	16.8	26.9	-
11:57	15.0	17.9	11:57	10.0	9.1	11:57	17.3	25.8	-
11:58	15.0	17.4	11:58	10.8	9.1	11:58	17.5	24.4	-
11:59	16.3	17.3	11:59	12.3	9.2	11:59	18.8	23.0	-
12:00	19.0	17.6	12:00	12.3	9.4	12:00	28.3	23.2	-
12:01	16.5	17.8	12:01	9.3	9.5	12:01	40.8	24.1	-
12:02	13.5	17.7	12:02	11.5	9.7	12:02	21.3	24.0	-
12:03	13.4	17.5	12:03	12.0	9.9	12:03	15.5	23.2	-
12:04	14.2	16.8	12:04	12.0	10.1	12:04	18.8	23.1	-
12:05	15.7	16.6	12:05	11.8	10.3	12:05	21.8	23.0	-
12:06	16.2	16.4	12:06	9.5	10.4	12:06	24.8	23.1	-
12:07	18.1	16.1	12:07	11.0	10.6	12:07	20.8	22.0	-
12:08	18.2	16.1	12:08	15.5	11.0	12:08	19.8	21.5	-
12:09	16.2	16.1	12:09	13.8	11.3	12:09	20.0	21.5	-
12:10	16.2	16.0	12:10	18.0	11.9	12:10	20.5	21.5	-
12:11	18.9	16.2	12:11	10.5	12.0	12:11	17.3	21.5	-
12:12	18.9	16.4	12:12	8.0	11.9	12:12	23.3	21.9	-
12:13	21.0	16.8	12:13	7.8	11.7	12:13	24.3	22.4	-
12:14	24.7	17.4	12:14	8.0	11.4	12:14	20.3	22.5	-
12:15	20.2	17.5	12:15	8.0	11.1	12:15	29.5	22.6	-
12:16	13.8	17.3	12:16	8.0	11.0	12:16	47.3	23.0	-
12:17	16.2	17.5	12:17	7.8	10.8	12:17	16.5	22.7	-
12:18	17.6	17.7	12:18	7.3	10.5	12:18	22.0	23.1	-
12:19	17.4	18.0	12:19	8.0	10.2	12:19	20.3	23.2	-
12:20	19.6	18.2	12:20	9.3	10.0	12:20	19.3	23.0	-
12:21	21.9	18.6	12:21	8.0	9.9	12:21	35.5	23.8	-
12:22	17.1	18.5	12:22	8.0	9.7	12:22	22.0	23.8	-
12:23	19.3	18.6	12:23	9.3	9.3	12:23	21.5	24.0	-
12:24	15.2	18.5	12:24	14.0	9.3	12:24	32.5	24.8	-
12:25	13.3	18.3	12:25	12.3	8.9	12:25	27.5	25.3	-
12:26	14.4	18.0	12:26	12.3	9.1	12:26	20.8	25.5	-
12:27	13.7	17.7	12:27	13.5	9.4	12:27	17.8	25.1	-
12:28	13.0	17.2	12:28	10.5	9.6	12:28	18.3	24.7	-
12:29	16.1	16.6	12:29	12.5	9.9	12:29	36.5	25.8	-
12:30	21.1	16.7	12:30	9.3	10.0	12:30	61.3	27.9	-
12:31	17.9	16.9	12:31	10.3	10.1	12:31	101.5	31.5	-
12:32	15.0	16.8	12:32	15.0	10.6	12:32	24.0	32.0	-
12:33	13.6	16.6	12:33	11.0	10.9	12:33	15.0	31.6	-
12:34	13.0	16.3	12:34	8.8	10.9	12:34	15.8	31.3	-
12:35	13.2	15.9	12:35	9.8	11.0	12:35	16.0	31.1	-
12:36	15.6	15.4	12:36	8.5	11.0	12:36	17.8	29.9	-
12:37	18.2	15.5	12:37	7.5	11.0	12:37	14.3	29.4	-
12:38	17.0	15.4	12:38	7.0	10.8	12:38	17.3	29.1	-
12:39	18.9	15.6	12:39	7.0	10.3	12:39	16.3	28.0	-
12:40	15.8	15.8	12:40	7.0	10.0	12:40	14.8	27.1	-
12:41	17.6	16.0	12:41	7.3	9.7	12:41	16.0	26.8	-
12:42	15.8	16.1	12:42	7.8	9.3	12:42	19.8	27.0	-
12:43	20.2	16.6	12:43	8.0	9.1	12:43	18.3	27.0	-
12:44	23.4	17.1	12:44	8.0	8.8	12:44	17.3	25.7	-
12:45	25.2	17.4	12:45	9.5	8.8	12:45	18.0	22.8	-
12:46	22.4	17.7	12:46	8.5	8.7	12:46	46.8	19.1	-
12:47	19.8	18.0	12:47	8.0	8.2	12:47	25.5	19.2	-
12:48	13.6	18.0	12:48	8.5	8.1	12:48	34.3	20.5	-
12:49	14.6	18.1	12:49	10.5	8.2	12:49	25.5	21.2	-
12:50	15.8	18.3	12:50	11.0	8.3	12:50	37.5	22.6	-
12:51	21.4	18.6	12:51	9.3	8.3	12:51	16.8	22.5	-
12:52	21.4	18.9	12:52	9.8	8.5	12:52	15.0	22.6	-
12:53	16.0	18.8	12:53	9.0	8.6	12:53	15.3	22.5	-
12:54	12.0	18.3	12:54	10.0	8.8	12:54	17.3	22.5	-
12:55	14.4	18.2	12:55	7.8	8.9	12:55	17.3	22.7	-
12:56	13.6	18.0	12:56	7.5	8.9	12:56	16.3	22.7	-
12:57	12.4	17.7	12:57	9.3	9.0	12:57	19.0	22.7	-
12:58	14.2	17.3	12:58	9.3	9.1	12:58	20.5	22.8	-
12:59	12.2	16.6	12:59	8.3	9.1	12:59	14.8	22.6	-
13:00	13.2	15.8	13:00	8.0	9.0	13:00	16.0	22.5	-
13:01	16.8	15.4	13:01	8.0	8.9	13:01	13.5	20.3	-
13:02	18.0	15.3	13:02	7.8	8.9	13:02	14.0	19.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
13:03	19.4	15.7	13:03	7.0	8.8	13:03	14.3	18.2	-
13:04	22.4	16.2	13:04	7.0	8.6	13:04	18.3	17.7	-
13:05	22.8	16.7	13:05	7.8	8.4	13:05	18.8	16.5	-
13:06	17.0	16.4	13:06	8.8	8.3	13:06	15.5	16.4	-
13:07	13.6	15.9	13:07	8.0	8.2	13:07	17.3	16.5	-
13:08	17.0	15.9	13:08	8.0	8.2	13:08	19.3	16.8	-
13:09	17.0	16.3	13:09	7.8	8.0	13:09	16.3	16.7	-
13:10	14.6	16.3	13:10	7.0	8.0	13:10	15.8	16.6	-
13:11	20.8	16.8	13:11	8.0	8.0	13:11	16.8	16.7	-
13:12	17.8	17.1	13:12	8.0	7.9	13:12	16.8	16.5	-
13:13	13.2	17.1	13:13	8.8	7.9	13:13	17.8	16.3	-
13:14	10.2	16.9	13:14	9.5	8.0	13:14	16.3	16.4	-
13:15	13.4	16.9	13:15	9.8	8.1	13:15	15.8	16.4	-
13:16	16.4	16.9	13:16	12.3	8.4	13:16	21.3	16.9	-
13:17	15.2	16.7	13:17	12.3	8.7	13:17	16.3	17.1	-
13:18	18.0	16.6	13:18	10.0	8.9	13:18	16.5	17.2	-
13:19	19.6	16.4	13:19	8.8	9.0	13:19	16.3	17.1	-
13:20	17.6	16.1	13:20	9.0	9.1	13:20	15.8	16.9	-
13:21	31.4	17.1	13:21	8.3	9.0	13:21	19.0	17.1	-
13:22	18.4	17.4	13:22	9.0	9.1	13:22	19.8	17.3	-
13:23	15.0	17.2	13:23	8.0	9.1	13:23	18.8	17.3	-
13:24	14.0	17.0	13:24	8.0	9.1	13:24	19.0	17.4	-
13:25	13.0	16.9	13:25	9.0	9.2	13:25	18.0	17.6	-
13:26	13.0	16.4	13:26	9.3	9.3	13:26	25.5	18.2	-
13:27	13.0	16.1	13:27	8.5	9.4	13:27	27.0	18.9	-
13:28	14.0	16.1	13:28	8.0	9.3	13:28	27.3	19.5	-
13:29	13.2	16.3	13:29	8.0	9.2	13:29	28.0	20.3	-
13:30	18.2	16.7	13:30	8.5	9.1	13:30	20.0	20.6	-
13:31	16.2	16.7	13:31	8.5	8.9	13:31	18.8	20.4	-
13:32	15.2	16.7	13:32	8.0	8.6	13:32	25.5	21.0	-
13:33	17.8	16.6	13:33	8.0	8.5	13:33	43.5	22.8	-
13:34	13.8	16.3	13:34	8.0	8.4	13:34	23.5	23.3	-
13:35	13.2	16.0	13:35	8.3	8.4	13:35	17.5	23.4	-
13:36	14.4	14.8	13:36	9.0	8.4	13:36	19.3	23.4	-
13:37	17.0	14.7	13:37	9.3	8.4	13:37	20.0	23.4	-
13:38	14.4	14.7	13:38	9.8	8.5	13:38	16.8	23.3	-
13:39	13.4	14.7	13:39	10.0	8.7	13:39	21.0	23.4	-
13:40	13.0	14.7	13:40	10.0	8.7	13:40	26.3	24.0	-
13:41	10.4	14.5	13:41	9.8	8.8	13:41	32.5	24.5	-
13:42	21.2	15.0	13:42	9.0	8.8	13:42	44.0	25.6	-
13:43	22.6	15.6	13:43	9.0	8.9	13:43	39.0	26.4	-
13:44	19.0	16.0	13:44	9.0	8.9	13:44	79.8	29.8	-
13:45	21.3	16.2	13:45	9.0	9.0	13:45	46.8	31.6	-
13:46	24.8	16.8	13:46	9.0	9.0	13:46	87.8	36.2	-
13:47	21.0	17.1	13:47	10.0	9.1	13:47	33.0	36.7	-
13:48	16.8	17.1	13:48	10.0	9.3	13:48	21.5	35.2	-
13:49	18.0	17.4	13:49	10.8	9.5	13:49	18.5	34.9	-
13:50	15.0	17.5	13:50	10.8	9.6	13:50	31.3	35.8	-
13:51	15.3	17.5	13:51	9.5	9.7	13:51	28.8	36.5	-
13:52	14.0	17.3	13:52	10.0	9.7	13:52	33.0	37.3	-
13:53	16.3	17.5	13:53	10.5	9.8	13:53	64.8	40.5	-
13:54	17.5	17.7	13:54	11.0	9.8	13:54	97.0	45.6	-
13:55	18.3	18.1	13:55	9.3	9.8	13:55	59.3	47.8	-
13:56	15.5	18.4	13:56	9.3	9.7	13:56	33.8	47.9	-
13:57	15.3	18.0	13:57	18.0	10.3	13:57	18.3	46.2	-
13:58	16.5	17.6	13:58	17.0	10.9	13:58	24.8	45.2	-
13:59	14.8	17.3	13:59	12.5	11.1	13:59	21.3	41.3	-
14:00	14.3	16.9	14:00	11.8	11.3	14:00	18.8	39.4	-
14:01	15.5	16.3	14:01	10.0	11.4	14:01	21.0	35.0	-
14:02	16.0	15.9	14:02	10.3	11.4	14:02	20.3	34.1	-
14:03	14.0	15.7	14:03	14.3	11.7	14:03	20.8	34.1	-
14:04	14.0	15.5	14:04	19.3	12.2	14:04	26.5	34.6	-
14:05	13.3	15.4	14:05	18.0	12.7	14:05	19.8	33.9	-
14:06	13.5	15.2	14:06	16.0	13.1	14:06	19.8	33.3	-
14:07	13.8	15.2	14:07	20.0	13.8	14:07	18.8	32.3	-
14:08	16.0	15.2	14:08	18.3	14.3	14:08	17.0	29.1	-
14:09	16.0	15.1	14:09	22.8	15.1	14:09	16.8	23.8	-
14:10	13.3	14.8	14:10	17.3	15.6	14:10	17.3	21.0	-
14:11	14.8	14.7	14:11	11.8	15.8	14:11	31.5	20.8	-
14:12	16.0	14.8	14:12	9.5	15.2	14:12	29.3	21.6	-
14:13	16.8	14.8	14:13	9.8	14.8	14:13	52.8	23.4	-
14:14	26.3	15.6	14:14	9.5	14.6	14:14	49.0	25.3	-
14:15	22.8	16.1	14:15	9.0	14.4	14:15	26.0	25.8	-
14:16	24.3	16.7	14:16	8.0	14.2	14:16	29.8	26.3	-
14:17	26.3	17.4	14:17	8.3	14.1	14:17	20.5	26.4	-
14:18	15.0	17.5	14:18	10.5	13.9	14:18	18.5	26.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
14:19	10.5	17.2	14:19	11.3	13.3	14:19	16.3	25.5	-
14:20	15.0	17.3	14:20	9.3	12.7	14:20	31.8	26.3	-
14:21	20.0	17.8	14:21	9.0	12.3	14:21	34.3	27.3	-
14:22	23.0	18.4	14:22	9.0	11.5	14:22	102.5	32.9	-
14:23	21.3	18.7	14:23	9.0	10.9	14:23	57.0	35.5	-
14:24	21.3	19.1	14:24	9.0	10.0	14:24	25.3	36.1	-
14:25	16.5	19.3	14:25	10.0	9.5	14:25	19.5	36.3	-
14:26	14.8	19.3	14:26	10.3	9.4	14:26	19.0	35.4	-
14:27	15.5	19.3	14:27	11.5	9.6	14:27	17.5	34.6	-
14:28	14.5	19.1	14:28	11.5	9.7	14:28	23.0	32.7	-
14:29	20.5	18.7	14:29	11.0	9.8	14:29	15.5	30.4	-
14:30	20.3	18.6	14:30	15.0	10.2	14:30	16.8	29.8	-
14:31	22.8	18.5	14:31	14.8	10.6	14:31	16.3	28.9	-
14:32	15.8	17.8	14:32	9.8	10.7	14:32	20.3	28.9	-
14:33	17.0	17.9	14:33	8.3	10.6	14:33	17.5	28.8	-
14:34	21.0	18.6	14:34	9.0	10.4	14:34	15.0	28.7	-
14:35	23.5	19.2	14:35	8.8	10.4	14:35	15.8	27.7	-
14:36	23.5	19.4	14:36	9.3	10.4	14:36	16.0	26.5	-
14:37	32.3	20.0	14:37	9.8	10.5	14:37	17.3	20.8	-
14:38	15.8	19.7	14:38	10.0	10.5	14:38	23.8	18.6	-
14:39	15.8	19.3	14:39	12.5	10.8	14:39	18.5	18.1	-
14:40	11.0	18.9	14:40	19.3	11.4	14:40	18.3	18.0	-
14:41	15.0	18.9	14:41	13.3	11.6	14:41	17.3	17.9	-
14:42	10.5	18.6	14:42	15.8	11.9	14:42	18.0	17.9	-
14:43	10.5	18.3	14:43	14.5	12.1	14:43	27.5	18.2	-
14:44	14.0	17.9	14:44	13.0	12.2	14:44	53.8	20.8	-
14:45	15.5	17.6	14:45	13.3	12.1	14:45	92.3	25.8	-
14:46	15.3	17.1	14:46	12.0	11.9	14:46	50.8	28.1	-
14:47	15.0	17.0	14:47	15.0	12.2	14:47	36.0	29.2	-
14:48	15.0	16.9	14:48	15.5	12.7	14:48	32.0	30.1	-
14:49	18.3	16.7	14:49	12.0	12.9	14:49	18.3	30.4	-
14:50	25.0	16.8	14:50	9.0	12.9	14:50	18.0	30.5	-
14:51	23.5	16.8	14:51	9.0	12.9	14:51	18.8	30.7	-
14:52	21.3	16.1	14:52	9.0	12.9	14:52	18.5	30.8	-
14:53	15.8	16.1	14:53	9.3	12.8	14:53	18.8	30.4	-
14:54	15.0	16.0	14:54	9.0	12.6	14:54	19.3	30.5	-
14:55	16.5	16.4	14:55	9.3	11.9	14:55	18.0	30.5	-
14:56	19.5	16.7	14:56	10.8	11.8	14:56	16.5	30.4	-
14:57	17.5	17.2	14:57	10.3	11.4	14:57	17.5	30.4	-
14:58	15.3	17.5	14:58	12.8	11.3	14:58	17.5	29.7	-
14:59	15.0	17.6	14:59	11.5	11.2	14:59	16.8	27.3	-
15:00	15.0	17.5	15:00	10.0	11.0	15:00	16.3	22.2	-
15:01	15.0	17.5	15:01	10.3	10.8	15:01	16.8	19.9	-
15:02	16.5	17.6	15:02	9.8	10.5	15:02	16.5	18.6	-
15:03	23.3	18.2	15:03	9.8	10.1	15:03	16.8	17.6	-
15:04	25.0	18.6	15:04	9.8	10.0	15:04	17.5	17.6	-

Saturday, December 10, 2022									
							Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =		0
							Number of Comparable Data Points =		330
							Start Time:		9:20
							End Time:		15:04
PID DATA									
Upwind			Downwind						
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds Particulate Alarm Limit
9:20	0.0	-	9:20	-	-	9:20	0.0	-	-
9:21	0.0	-	9:21	-	-	9:21	0.0	-	-
9:22	0.0	-	9:22	-	-	9:22	0.0	-	-
9:23	0.0	-	9:23	0.0	-	9:23	0.0	-	-
9:24	0.0	-	9:24	0.0	-	9:24	0.0	-	-
9:25	0.0	-	9:25	0.0	-	9:25	0.0	-	-
9:26	0.0	-	9:26	0.0	-	9:26	0.0	-	-
9:27	0.0	-	9:27	0.0	-	9:27	0.0	-	-
9:28	0.0	-	9:28	0.0	-	9:28	0.0	-	-
9:29	0.0	-	9:29	0.0	-	9:29	0.0	-	-
9:30	0.0	-	9:30	0.0	-	9:30	0.0	-	-
9:31	0.0	-	9:31	0.0	-	9:31	0.0	-	-
9:32	0.0	-	9:32	0.0	-	9:32	0.0	-	-
9:33	0.0	-	9:33	0.0	-	9:33	0.0	-	-
9:34	0.0	-	9:34	0.0	-	9:34	0.0	-	-
9:35	0.0	0.0	9:35	0.0	-	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	-	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	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	0.1	0.0	9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.2	0.0	9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.2	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	0.1	0.0	9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.2	0.1	9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.1	9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.1	0.1	9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.1	9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.1	9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.1	9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.1	9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.1	9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.1	9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.1	9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.1	0.1	10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.1	0.1	10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.1	0.0	10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.1	0.1	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	0.1	0.0	10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.1	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	-

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

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

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:03	0.0	0.0	13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	13:24	0.1	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	13:25	0.2	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	13:26	0.2	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	13:27	0.3	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	13:28	0.2	0.1	-
13:29	0.0	0.0	13:29	0.0	0.0	13:29	0.1	0.1	-
13:30	0.0	0.0	13:30	0.0	0.0	13:30	0.1	0.1	-
13:31	0.0	0.0	13:31	0.0	0.0	13:31	0.1	0.1	-
13:32	0.0	0.0	13:32	0.0	0.0	13:32	0.1	0.1	-
13:33	0.0	0.0	13:33	0.0	0.0	13:33	0.0	0.1	-
13:34	0.0	0.0	13:34	0.0	0.0	13:34	0.0	0.1	-
13:35	0.0	0.0	13:35	0.0	0.0	13:35	0.0	0.1	-
13:36	0.0	0.0	13:36	0.0	0.0	13:36	0.0	0.1	-
13:37	0.0	0.0	13:37	0.0	0.0	13:37	0.0	0.1	-
13:38	0.0	0.0	13:38	0.0	0.0	13:38	0.0	0.1	-
13:39	0.0	0.0	13:39	0.0	0.0	13:39	0.0	0.1	-
13:40	0.0	0.0	13:40	0.0	0.0	13:40	0.0	0.1	-
13:41	0.0	0.0	13:41	0.0	0.0	13:41	0.0	0.1	-
13:42	0.0	0.0	13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	13:53	0.3	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	14:18	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:19	0.0	0.0	14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	15:04	0.0	0.0	-