LANGAN

SITE OBSERVATION REPORT

PROJECT No.:	170430003	**CLIENT:**		**DATE:**	Saturday, September 24, 2022
PROJECT:	240 Huntington Street	300 Huntington Street LLC		**WEATHER:**	Sunny, 52-66 ^{0}F Wind: WNW @ 1.8 – 3.9 mph
LOCATION:	Brooklyn, New York			**TIME:**	8:45 am – 2:15 pm
BCP SITE NO:	C224314			**MONITORS:**	Tom Herold

EQUIPMENT:
Hand Tools
Bobcat E50 Mini Excavator
Kolbeco Excavator
Deere 245C Excavator
Takeuchi TB260 Mini Excavator

PRESENT AT SITE:
Langan: Tom Herold
Bauer Structures (Bauer): George Lopez
Monadnock Construction Inc. (Monadnock): David Parlo

OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:

Langan Engineering, Environmental, Surveying, Landscape Architecture and Geology, D.P.C. (Langan) was present to document site remediation in accordance with the New York State Department of Environmental Conservation (NYSDEC)-approved Remedial Action Work Plan (RAWP) for the BCP Site No. C224314.

Site Activities

- Bauer Structures (Bauer) installed formwork in preparation for pouring concrete in the western part of the site.
    - During pile cap formwork installation, waterproofing/vapor barrier membrane (Preprufe 160R Plus) was installed on vertical walls within the formwork.
- Bauer removed formwork from previously poured foundation elements in the central part of the site.
- Bauer excavated about 420 feet of shallow trenches about 6-inches deep and 2-feet wide in the southeastern part of the site in preparation for the installation of the sub-slab depressurization system (SSDS). Excavated material was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts was not observed.
    - Excavated material was stockpiled on polyethylene sheeting in the southern part of the site in preparation for offsite disposal.

Sampling

- No samples were collected.

CAMP Activities

Community air monitoring was performed at the perimeters of the site at two locations (upwind and downwind) for particulate matter less than 10 µm in diameter (PM10) and volatile organic compounds (VOC).

- VOC and PM10 concentrations were not recorded above the action levels established in the site Community Air Monitoring Plan (CAMP).
- Dust was not observed migrating off-site throughout the day.
- Langan received an alert that the downwind CAMP station stopped sending data at 11:15 a.m. The battery was changed and the station was successfully restarted at 11:22 a.m. Dust and odors were not observed while the station was down.
- A summary of CAMP monitoring data is included below:

Particulate Monitoring (µg/m³)		
	Upwind	**Downwind**
Daily 15min Average	4.8	5.6
Maximum 15min Average	17.3	11.0
High Intervals "exceedances" (15min >150 + Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	22.3	57.0

Organic Vapor Monitoring (ppm)		
	Upwind	**Downwind**
Daily 15min Average	0.0	0.0
Maximum 15min Average	0.0	0.0
High Intervals "exceedances" (15min >5+Upwind level)	N/A	No
Minimum 1min Reading	0.0	0.0
Maximum 1min Reading	0.2	0.0

µg/m^3 = micrograms per cubic meter
ppm = parts per million

Anticipated Activities

- Bauer will continue installation of foundation elements.

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - EXPORT SUMMARIES

MATERIALS EXPORT SUMMARY

Facility Name	*Clean Earth of Carteret*		*Allocco Recycling*		*Advanced Waste Water Treatment Corp.*		*Allocco Recycling*	
Location	*Middlesex, NJ*		*Brooklyn, NY*		*Farmingdale, NY*		*Brooklyn, NY*	
Type of Waste	*Non-Hazardous Soil*		*Concrete*		*Water with Trace Gasoline*		*Scrap Metal*	
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	249	8,745	25	495	2	30	2	30

MATERIALS EXPORT SUMMARY

Facility Name	*Clean Earth Of Southeastern Pennsylvania*		*Clean Earth of North Jersey*					
Location	*Brooklyn, NY*		*Kearney, NJ*					
Type of Material	*Non-Hazardous Soil*		*Hazardous Soil*					
Today	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	63	1,440	3	54	0	-	0	-

240 HUNTINGTON STREET CONSTRUCTION/FOUNDATION - IMPORT SUMMARIES

MATERIALS IMPORT SUMMARY

Facility Name	*Tilcon New York Inc. - Mount Hope Quarry*		*Tilcon New York Inc. - Mount Hope Quarry*		*Clean Soil Bank (CSB) Forbell Street Stockpile*		*DOT RCA Stockpile – DOT Sunset Park Yard*	
Location	*Wharton, NJ*		*Wharton, NJ*		*Brooklyn, NY*		*Brooklyn, NY*	
Type of Material	*ASTM #3 Stone*		*ASTM #5 Stone*		*Soil*		*RCA*	
Today	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Volume (tons)	Number of Loads	Volume (CY)	Number of Loads	Volume (CY)
	5	123.44	12	297.6	46	920	197	3,940
NYSDEC-Approved Quantity	-	540*	-	1,800*	-	7,000	-	4,000

* - ASTM #3 stone and ASTM #5 stone from Tilcon New York Inc. Mount Hope Quarry were approved for import of 300 cubic yards (CY) and 1,000 CY, respectively. Assuming a conversation factor of 1.8, each quantity was converted to tons in order to accurately compare with import weight tickets.

MATERIALS IMPORT SUMMARY

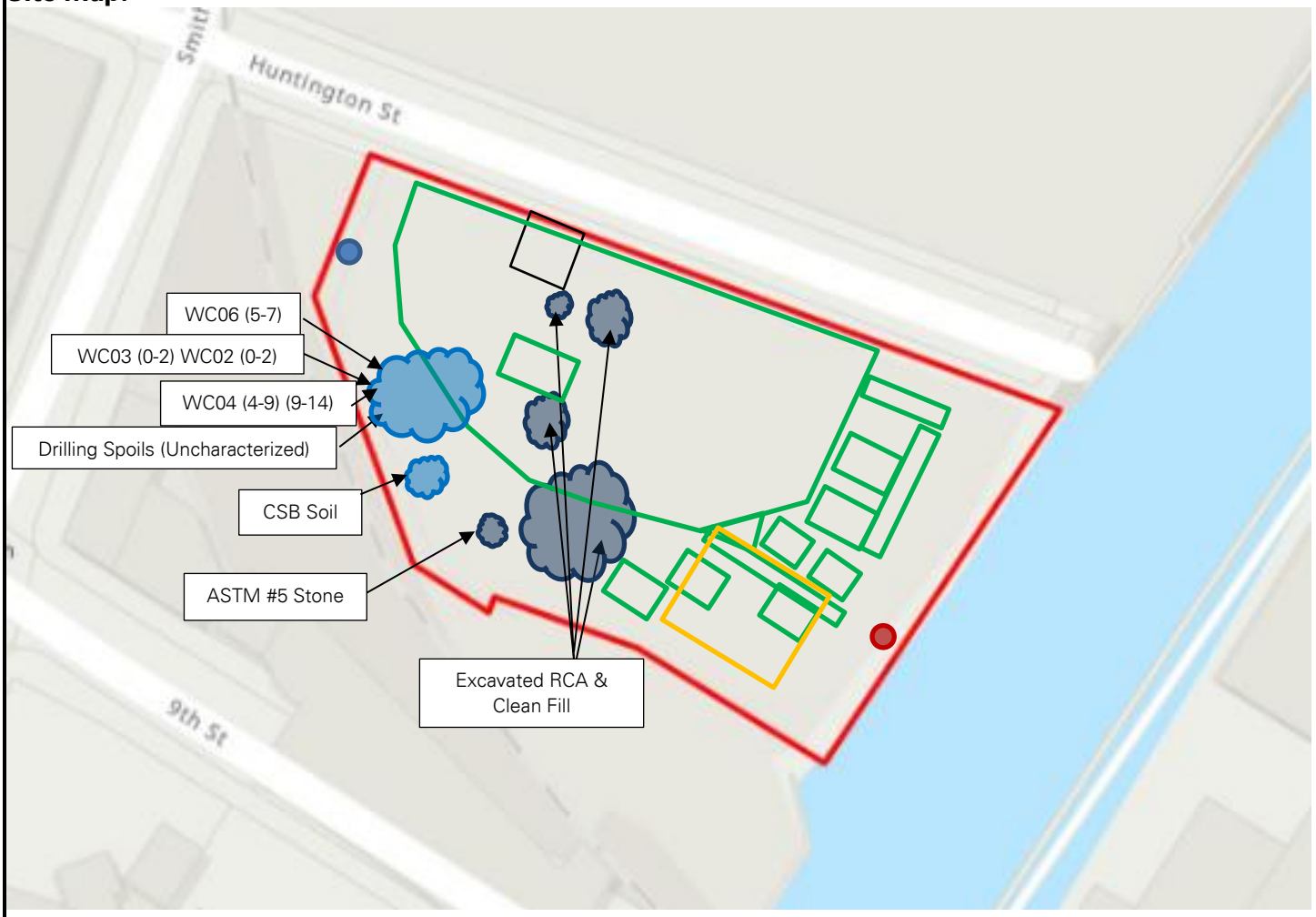
Facility Name	*Evergreen Recycling of Corona Inc.*							
Location	*Flushing, NY*							
Type of Material	*Clean Fill*							
Today	Number of Loads	Volume (tons)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	0	-	0	-	0	-	0	-
Total	Number of Loads	Volume (tons)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)	Number of Loads	Approx. Volume (CY)
	205	3,912	0	-	0	-	0	-
NYSDEC-Approved Quantity	-	6,000						

Site Photos

Photo 1: Bauer excavating a shallow trench in the southeastern part of the site in preparation for the installation of the SSDS (facing southeast).

Photo 2: Bauer removing formwork in the central part of the site (facing southeast).

Site Map:



LEGEND

- Approximate Site Boundary
- Approximate Location of Geophysical Anomaly
- Upwind CAMP Station
- Downwind CAMP Station
- Approximate Excavation Area
- Approximate Area Previously Excavated
- Approximate Area Pre-Cleared Today
- Approximate Area Previously Pre-Cleared
- Approximate Graded Area
- Approximate Backfill Area
- Approximate Location of UST
- Soil/Fill Stockpile
- RCA/Imported Stone Stockpiled
- Approximate SSDS Trench Excavation

Note: Drawing background from December 2021 Remedial Investigation Report by Langan Engineering.

Drawing Shown Not to Scale

LANGAN
ENGINEERING & ENVIRONMENTAL SERVICES

DAILY AIR MONITORING REPORT

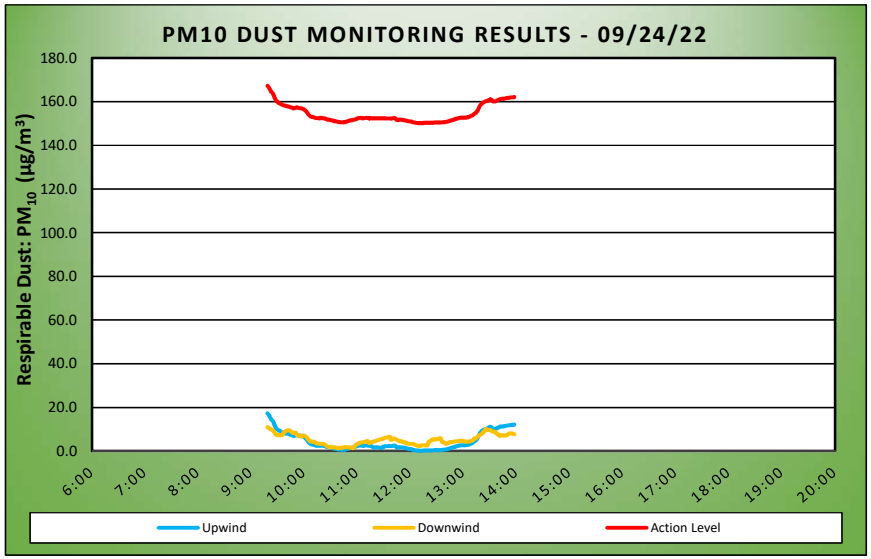
240 Huntington Street

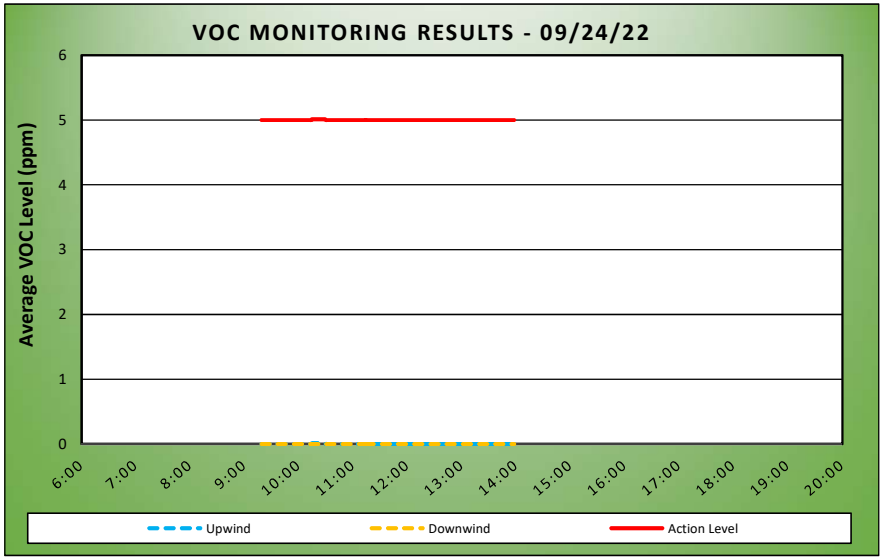
Brooklyn, New York

09/24/22	
Project number: 170430003	
Page 1 of 1	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	WNW	Relative Humidity (%)	41.0 - 67.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	52.0 - 66.0	Wind Speed (MPH)	1.8 - 3.9	Barometer (inHg)	30.00 - 30.10			

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	4.8	17.3	9:19	0.0	0.0	10:15
Downwind	5.6	11.0	9:19	0.0	0.0	9:19





Air Monitoring Notes:

Sampling Notes:

Weather Notes:

EMILCOTT
environmental, health & safety experts

Saturday, September 24, 2022						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						258
Start Time:						9:04
End Time:						13:58
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)	
9:04	13.0	-	9:04	13.0	-	-
9:05	20.3	-	9:05	11.0	-	-
9:06	17.8	-	9:06	11.3	-	-
9:07	22.3	-	9:07	10.8	-	-
9:08	21.8	-	9:08	9.5	-	-
9:09	15.0	-	9:09	9.3	-	-
9:10	16.0	-	9:10	10.3	-	-
9:11	18.8	-	9:11	11.5	-	-
9:12	21.3	-	9:12	15.0	-	-
9:13	21.3	-	9:13	15.5	-	-
9:14	17.0	-	9:14	10.3	-	-
9:15	14.0	-	9:15	9.8	-	-
9:16	13.0	-	9:16	9.5	-	-
9:17	14.0	-	9:17	11.0	-	-
9:18	14.0	-	9:18	11.4	-	-
9:19	13.3	17.3	9:19	8.6	11.0	-
9:20	12.5	16.8	9:20	7.3	10.7	-
9:21	10.5	16.3	9:21	6.8	10.4	-
9:22	9.3	15.4	9:22	7.0	10.2	-
9:23	9.8	14.6	9:23	7.0	10.0	-
9:24	9.3	14.3	9:24	6.3	9.8	-
9:25	8.5	13.8	9:25	6.5	9.6	-
9:26	7.0	13.0	9:26	5.0	9.1	-
9:27	6.3	12.0	9:27	4.0	8.4	-
9:28	7.0	11.0	9:28	6.3	7.8	-
9:29	7.8	10.4	9:29	6.0	7.5	-
9:30	8.0	10.0	9:30	7.5	7.3	-
9:31	8.5	9.7	9:31	9.3	7.3	-
9:32	8.5	9.3	9:32	12.3	7.4	-
9:33	13.0	9.3	9:33	9.0	7.2	-
9:34	9.3	9.0	9:34	8.8	7.3	-
9:35	8.0	8.7	9:35	8.0	7.3	-
9:36	7.8	8.5	9:36	9.3	7.5	-
9:37	7.3	8.4	9:37	23.0	8.5	-
9:38	8.0	8.3	9:38	10.3	8.8	-
9:39	7.0	8.1	9:39	8.5	8.9	-
9:40	7.8	8.1	9:40	11.8	9.3	-
9:41	5.8	8.0	9:41	7.8	9.4	-
9:42	5.3	7.9	9:42	6.0	9.6	-
9:43	5.0	7.8	9:43	5.8	9.5	-
9:44	5.0	7.6	9:44	3.8	9.4	-
9:45	6.0	7.5	9:45	3.8	9.1	-
9:46	6.5	7.3	9:46	5.0	8.9	-
9:47	7.5	7.3	9:47	6.0	8.4	-
9:48	8.3	7.0	9:48	7.0	8.3	-

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)	
9:49	9.8	7.0	9:49	8.5	8.3	-
9:50	10.0	7.1	9:50	9.3	8.4	-
9:51	10.0	7.3	9:51	9.8	8.4	-
9:52	9.3	7.4	9:52	9.5	7.5	-
9:53	6.5	7.3	9:53	8.3	7.4	-
9:54	5.3	7.2	9:54	7.5	7.3	-
9:55	5.5	7.0	9:55	6.5	7.0	-
9:56	5.3	7.0	9:56	5.3	6.8	-
9:57	5.0	7.0	9:57	5.0	6.7	-
9:58	3.3	6.9	9:58	9.3	7.0	-
9:59	3.5	6.8	9:59	7.3	7.2	-
10:00	2.5	6.5	10:00	2.5	7.1	-
10:01	2.5	6.3	10:01	3.5	7.0	-
10:02	1.8	5.9	10:02	2.8	6.8	-
10:03	1.8	5.5	10:03	2.0	6.5	-
10:04	1.3	4.9	10:04	2.0	6.0	-
10:05	2.3	4.4	10:05	1.8	5.5	-
10:06	2.3	3.9	10:06	2.0	5.0	-
10:07	2.8	3.4	10:07	3.5	4.6	-
10:08	3.0	3.2	10:08	5.3	4.4	-
10:09	3.6	3.1	10:09	6.8	4.4	-
10:10	4.0	3.0	10:10	6.5	4.4	-
10:11	4.0	2.9	10:11	4.3	4.3	-
10:12	3.2	2.8	10:12	4.5	4.3	-
10:13	1.0	2.6	10:13	4.0	3.9	-
10:14	1.2	2.5	10:14	2.5	3.6	-
10:15	2.3	2.5	10:15	1.3	3.5	-
10:16	2.8	2.5	10:16	2.3	3.4	-
10:17	1.3	2.4	10:17	3.3	3.5	-
10:18	1.0	2.4	10:18	1.0	3.4	-
10:19	5.0	2.6	10:19	1.0	3.3	-
10:20	0.8	2.5	10:20	1.5	3.3	-
10:21	1.3	2.5	10:21	2.3	3.3	-
10:22	1.5	2.4	10:22	3.0	3.3	-
10:23	3.0	2.4	10:23	4.3	3.2	-
10:24	2.8	2.3	10:24	2.3	2.9	-
10:25	1.5	2.2	10:25	1.0	2.6	-
10:26	0.5	1.9	10:26	1.0	2.3	-
10:27	1.0	1.8	10:27	1.0	2.1	-
10:28	1.0	1.8	10:28	0.6	1.9	-
10:29	0.3	1.7	10:29	1.0	1.8	-
10:30	0.3	1.6	10:30	1.8	1.8	-
10:31	1.8	1.5	10:31	2.0	1.8	-
10:32	0.0	1.4	10:32	2.0	1.7	-
10:33	0.0	1.4	10:33	1.4	1.7	-
10:34	0.5	1.1	10:34	1.0	1.7	-
10:35	1.0	1.1	10:35	1.8	1.8	-
10:36	0.8	1.1	10:36	1.5	1.7	-
10:37	0.0	1.0	10:37	1.0	1.6	-
10:38	1.0	0.8	10:38	1.0	1.4	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	Time	Concentration (ug/m^3)	15-Min Avg Concentration (ug/m^3)	
10:39	1.0	0.7	10:39	1.3	1.3	-
10:40	1.0	0.7	10:40	3.0	1.4	-
10:41	0.0	0.6	10:41	2.3	1.5	-
10:42	0.3	0.6	10:42	1.0	1.5	-
10:43	0.3	0.5	10:43	1.0	1.5	-
10:44	1.0	0.6	10:44	2.0	1.6	-
10:45	1.3	0.7	10:45	3.0	1.7	-
10:46	1.0	0.6	10:46	3.3	1.8	-
10:47	1.8	0.7	10:47	2.8	1.8	-
10:48	2.5	0.9	10:48	1.0	1.8	-
10:49	2.8	1.0	10:49	0.5	1.8	-
10:50	2.0	1.1	10:50	0.8	1.7	-
10:51	2.3	1.2	10:51	1.0	1.7	-
10:52	3.8	1.5	10:52	0.3	1.6	-
10:53	0.8	1.4	10:53	0.8	1.6	-
10:54	1.8	1.5	10:54	0.0	1.5	-
10:55	1.8	1.5	10:55	0.8	1.4	-
10:56	2.0	1.7	10:56	2.8	1.4	-
10:57	2.0	1.8	10:57	7.3	1.8	-
10:58	2.5	1.9	10:58	11.0	2.5	-
10:59	3.0	2.1	10:59	8.3	2.9	-
11:00	3.0	2.2	11:00	5.0	3.0	-
11:01	4.0	2.4	11:01	7.3	3.3	-
11:02	3.3	2.5	11:02	7.8	3.6	-
11:03	3.8	2.6	11:03	3.5	3.8	-
11:04	3.8	2.6	11:04	2.3	3.9	-
11:05	1.5	2.6	11:05	2.0	4.0	-
11:06	1.0	2.5	11:06	1.0	4.0	-
11:07	1.0	2.3	11:07	1.5	4.1	-
11:08	2.0	2.4	11:08	2.0	4.2	-
11:09	3.3	2.5	11:09	2.0	4.3	-
11:10	2.8	2.6	11:10	1.5	4.3	-
11:11	2.5	2.6	11:11	1.5	4.3	-
11:12	1.5	2.6	11:12	13.0	4.6	-
11:13	0.8	2.5	11:13	4.8	4.2	-
11:14	2.0	2.4	11:14	1.5	3.8	-
11:15	3.0	2.4	11:15	-	-	-
11:16	2.0	2.3	11:16	-	-	-
11:17	0.5	2.1	11:17	-	-	-
11:18	0.0	1.8	11:18	-	-	-
11:19	0.8	1.6	11:19	-	-	-
11:20	1.2	1.6	11:20	-	-	-
11:21	2.0	1.7	11:21	-	-	-
11:22	2.0	1.7	11:22	57.0	-	-
11:23	2.0	1.7	11:23	24.8	-	-
11:24	2.0	1.7	11:24	3.3	-	-
11:25	1.8	1.6	11:25	3.8	-	-
11:26	0.8	1.5	11:26	3.0	-	-
11:27	0.5	1.4	11:27	2.5	-	-
11:28	1.0	1.4	11:28	4.0	-	-

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)	
11:29	5.0	1.6	11:29	4.0	-	-
11:30	9.3	2.0	11:30	5.5	-	-
11:31	2.5	2.1	11:31	6.8	-	-
11:32	2.0	2.2	11:32	6.3	-	-
11:33	1.0	2.2	11:33	7.8	-	-
11:34	1.0	2.3	11:34	4.8	-	-
11:35	1.5	2.3	11:35	4.5	-	-
11:36	2.8	2.3	11:36	8.5	-	-
11:37	2.0	2.3	11:37	8.5	6.5	-
11:38	1.3	2.3	11:38	6.3	5.3	-
11:39	2.0	2.3	11:39	3.8	5.3	-
11:40	2.0	2.3	11:40	3.5	5.3	-
11:41	2.5	2.4	11:41	7.5	5.6	-
11:42	1.5	2.5	11:42	5.5	5.8	-
11:43	1.0	2.5	11:43	1.0	5.6	-
11:44	1.0	2.2	11:44	2.0	5.5	-
11:45	1.0	1.7	11:45	2.3	5.3	-
11:46	1.0	1.6	11:46	3.8	5.1	-
11:47	2.0	1.6	11:47	3.5	4.9	-
11:48	4.3	1.8	11:48	3.0	4.6	-
11:49	1.0	1.8	11:49	4.0	4.5	-
11:50	1.0	1.8	11:50	5.3	4.6	-
11:51	1.8	1.7	11:51	7.3	4.5	-
11:52	1.8	1.7	11:52	4.5	4.2	-
11:53	0.8	1.6	11:53	3.5	4.0	-
11:54	0.0	1.5	11:54	3.5	4.0	-
11:55	1.0	1.4	11:55	3.8	4.0	-
11:56	0.0	1.3	11:56	2.8	3.7	-
11:57	0.0	1.2	11:57	1.3	3.4	-
11:58	0.0	1.1	11:58	1.0	3.4	-
11:59	0.0	1.0	11:59	1.5	3.4	-
12:00	0.0	1.0	12:00	2.3	3.4	-
12:01	0.3	0.9	12:01	2.5	3.3	-
12:02	1.0	0.9	12:02	3.0	3.3	-
12:03	0.8	0.6	12:03	3.3	3.3	-
12:04	0.0	0.6	12:04	3.0	3.2	-
12:05	0.0	0.5	12:05	3.0	3.1	-
12:06	0.5	0.4	12:06	3.0	2.8	-
12:07	0.3	0.3	12:07	2.3	2.6	-
12:08	0.0	0.3	12:08	2.0	2.5	-
12:09	0.0	0.3	12:09	2.0	2.4	-
12:10	0.0	0.2	12:10	2.0	2.3	-
12:11	0.0	0.2	12:11	2.0	2.3	-
12:12	0.0	0.2	12:12	3.0	2.4	-
12:13	0.0	0.2	12:13	4.8	2.6	-
12:14	0.0	0.2	12:14	2.5	2.7	-
12:15	0.8	0.2	12:15	2.0	2.7	-
12:16	1.8	0.3	12:16	2.0	2.7	-
12:17	1.0	0.3	12:17	3.0	2.7	-
12:18	0.5	0.3	12:18	3.0	2.6	-

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)	
12:19	0.5	0.4	12:19	2.8	2.6	-
12:20	0.0	0.4	12:20	4.0	2.7	-
12:21	0.0	0.3	12:21	24.5	4.1	-
12:22	0.0	0.3	12:22	7.5	4.5	-
12:23	0.3	0.3	12:23	2.8	4.5	-
12:24	0.0	0.3	12:24	6.5	4.8	-
12:25	1.0	0.4	12:25	8.3	5.2	-
12:26	0.0	0.4	12:26	5.3	5.5	-
12:27	0.0	0.4	12:27	3.0	5.5	-
12:28	1.3	0.5	12:28	2.0	5.3	-
12:29	0.8	0.5	12:29	3.0	5.3	-
12:30	1.0	0.5	12:30	3.3	5.4	-
12:31	1.0	0.5	12:31	3.8	5.5	-
12:32	0.6	0.5	12:32	4.8	5.6	-
12:33	0.3	0.4	12:33	6.3	5.8	-
12:34	1.0	0.5	12:34	3.0	5.9	-
12:35	0.0	0.5	12:35	3.0	5.8	-
12:36	0.8	0.5	12:36	3.8	4.4	-
12:37	1.0	0.6	12:37	3.0	4.1	-
12:38	0.8	0.6	12:38	3.0	4.1	-
12:39	0.3	0.6	12:39	3.0	3.9	-
12:40	1.3	0.7	12:40	3.0	3.5	-
12:41	1.5	0.8	12:41	3.0	3.4	-
12:42	1.5	0.9	12:42	4.0	3.5	-
12:43	2.3	0.9	12:43	5.8	3.7	-
12:44	3.5	1.1	12:44	6.0	3.9	-
12:45	2.8	1.2	12:45	6.0	4.1	-
12:46	2.0	1.3	12:46	4.8	4.2	-
12:47	3.5	1.5	12:47	5.0	4.2	-
12:48	2.3	1.6	12:48	5.0	4.1	-
12:49	2.0	1.7	12:49	5.0	4.2	-
12:50	1.3	1.8	12:50	5.0	4.4	-
12:51	5.8	2.1	12:51	4.0	4.4	-
12:52	1.3	2.1	12:52	4.0	4.4	-
12:53	2.0	2.2	12:53	4.0	4.5	-
12:54	2.8	2.4	12:54	4.0	4.6	-
12:55	3.0	2.5	12:55	4.0	4.6	-
12:56	3.0	2.6	12:56	4.0	4.7	-
12:57	2.5	2.7	12:57	4.5	4.7	-
12:58	3.0	2.7	12:58	4.5	4.7	-
12:59	3.0	2.7	12:59	6.8	4.7	-
13:00	3.0	2.7	13:00	4.5	4.6	-
13:01	2.3	2.7	13:01	4.0	4.6	-
13:02	2.8	2.7	13:02	4.0	4.5	-
13:03	3.0	2.7	13:03	4.0	4.4	-
13:04	3.3	2.8	13:04	4.0	4.4	-
13:05	4.0	3.0	13:05	4.0	4.3	-
13:06	4.0	2.9	13:06	4.3	4.3	-
13:07	4.8	3.1	13:07	5.0	4.4	-
13:08	5.0	3.3	13:08	5.3	4.5	-

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)	
13:09	5.0	3.4	13:09	7.0	4.7	-
13:10	5.5	3.6	13:10	5.8	4.8	-
13:11	6.3	3.8	13:11	5.5	4.9	-
13:12	8.3	4.2	13:12	12.0	5.4	-
13:13	7.5	4.5	13:13	10.5	5.8	-
13:14	7.5	4.8	13:14	7.0	5.8	-
13:15	8.0	5.1	13:15	7.5	6.0	-
13:16	8.5	5.6	13:16	7.8	6.2	-
13:17	14.0	6.3	13:17	10.3	6.7	-
13:18	16.8	7.2	13:18	12.3	7.2	-
13:19	16.8	8.1	13:19	7.8	7.5	-
13:20	12.0	8.7	13:20	6.0	7.6	-
13:21	10.8	9.1	13:21	7.4	7.8	-
13:22	9.5	9.4	13:22	10.3	8.1	-
13:23	8.0	9.6	13:23	17.0	8.9	-
13:24	8.3	9.8	13:24	7.5	9.0	-
13:25	8.8	10.1	13:25	14.0	9.5	-
13:26	8.5	10.2	13:26	15.8	10.2	-
13:27	9.3	10.3	13:27	8.3	9.9	-
13:28	10.3	10.5	13:28	6.8	9.7	-
13:29	11.5	10.7	13:29	7.0	9.7	-
13:30	12.0	11.0	13:30	6.5	9.6	-
13:31	11.3	11.2	13:31	7.0	9.6	-
13:32	10.0	10.9	13:32	6.3	9.3	-
13:33	11.0	10.5	13:33	7.5	9.0	-
13:34	11.0	10.1	13:34	7.3	9.0	-
13:35	11.3	10.1	13:35	6.5	9.0	-
13:36	11.0	10.1	13:36	5.8	8.9	-
13:37	11.2	10.2	13:37	7.0	8.7	-
13:38	11.0	10.4	13:38	7.0	8.0	-
13:39	11.0	10.6	13:39	7.0	8.0	-
13:40	11.4	10.8	13:40	7.5	7.5	-
13:41	12.2	11.0	13:41	7.8	7.0	-
13:42	11.8	11.2	13:42	9.0	7.1	-
13:43	11.4	11.3	13:43	9.8	7.3	-
13:44	12.0	11.3	13:44	8.0	7.3	-
13:45	11.8	11.3	13:45	6.3	7.3	-
13:46	11.5	11.3	13:46	5.0	7.2	-
13:47	12.0	11.4	13:47	5.3	7.1	-
13:48	12.3	11.5	13:48	7.3	7.1	-
13:49	12.8	11.6	13:49	10.8	7.3	-
13:50	12.0	11.7	13:50	8.0	7.4	-
13:51	12.0	11.8	13:51	9.3	7.7	-
13:52	12.0	11.8	13:52	13.3	8.1	-
13:53	12.0	11.9	13:53	8.0	8.1	-
13:54	12.3	12.0	13:54	7.0	8.1	-
13:55	12.0	12.0	13:55	7.3	8.1	-
13:56	12.0	12.0	13:56	6.5	8.0	-
13:57	12.0	12.0	13:57	6.8	7.9	-
13:58	13.8	12.2	13:58	6.8	7.7	-

Saturday, September 24, 2022						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						258
Start Time:						9:04
End Time:						13:58
PID DATA						
Upwind			Downwind			
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit
9:04	0.0	-	9:04	0.0	-	-
9:05	0.0	-	9:05	0.0	-	-
9:06	0.0	-	9:06	0.0	-	-
9:07	0.0	-	9:07	0.0	-	-
9:08	0.0	-	9:08	0.0	-	-
9:09	0.0	-	9:09	0.0	-	-
9:10	0.0	-	9:10	0.0	-	-
9:11	0.0	-	9:11	0.0	-	-
9:12	0.0	-	9:12	0.0	-	-
9:13	0.0	-	9:13	0.0	-	-
9:14	0.0	-	9:14	0.0	-	-
9:15	0.0	-	9:15	0.0	-	-
9:16	0.0	-	9:16	0.0	-	-
9:17	0.0	-	9:17	0.0	-	-
9:18	0.0	-	9:18	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	-
9:21	0.0	0.0	9:21	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	-
9:24	0.0	0.0	9:24	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	-
9:27	0.0	0.0	9:27	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	-
9:30	0.0	0.0	9:30	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	-
9:33	0.0	0.0	9:33	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	-
9:36	0.0	0.0	9:36	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	-
9:39	0.0	0.0	9:39	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	-
9:42	0.0	0.0	9:42	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	-
9:45	0.0	0.0	9:45	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	-
9:48	0.0	0.0	9:48	0.0	0.0	-

PID DATA						
Upwind			Downwind			
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	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	-
9:54	0.0	0.0	9:54	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	-
9:57	0.0	0.0	9:57	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	-
10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	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	-
10:05	0.0	0.0	10:05	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	-
10:08	0.0	0.0	10:08	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	-
10:11	0.0	0.0	10:11	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	-
10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.2	0.0	10:15	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	-
10:18	0.0	0.0	10:18	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	-
10:21	0.0	0.0	10:21	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	-
10:24	0.0	0.0	10:24	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	-
10:27	0.0	0.0	10:27	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	-
10:30	0.0	0.0	10:30	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	-
10:33	0.0	0.0	10:33	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	-
10:36	0.0	0.0	10:36	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	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	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	-
10:44	0.0	0.0	10:44	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	-
10:47	0.0	0.0	10:47	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	-
10:50	0.0	0.0	10:50	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	-
10:53	0.0	0.0	10:53	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	-
10:56	0.0	0.0	10:56	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	-
10:59	0.0	0.0	10:59	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	-
11:02	0.0	0.0	11:02	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	-
11:05	0.0	0.0	11:05	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	-
11:08	0.0	0.0	11:08	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	-
11:11	0.0	0.0	11:11	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	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	-	-	-
11:16	0.0	0.0	11:16	-	-	-
11:17	0.0	0.0	11:17	-	-	-
11:18	0.0	0.0	11:18	-	-	-
11:19	0.0	0.0	11:19	-	-	-
11:20	0.0	0.0	11:20	-	-	-
11:21	0.0	0.0	11:21	-	-	-
11:22	0.0	0.0	11:22	0.0	-	-
11:23	0.0	0.0	11:23	0.0	-	-
11:24	0.0	0.0	11:24	0.0	-	-
11:25	0.0	0.0	11:25	0.0	-	-
11:26	0.0	0.0	11:26	0.0	-	-
11:27	0.0	0.0	11:27	0.0	-	-
11:28	0.0	0.0	11:28	0.0	-	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
11:29	0.0	0.0	11:29	0.0	-	-
11:30	0.0	0.0	11:30	0.0	-	-
11:31	0.0	0.0	11:31	0.0	-	-
11:32	0.0	0.0	11:32	0.0	-	-
11:33	0.0	0.0	11:33	0.0	-	-
11:34	0.0	0.0	11:34	0.0	-	-
11:35	0.0	0.0	11:35	0.0	-	-
11:36	0.0	0.0	11:36	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	-
11:39	0.0	0.0	11:39	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	-
11:42	0.0	0.0	11:42	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	-
11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	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	-
11:51	0.0	0.0	11:51	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	-
11:54	0.0	0.0	11:54	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	-
11:57	0.0	0.0	11:57	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	-
12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	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	-
12:05	0.0	0.0	12:05	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	-
12:08	0.0	0.0	12:08	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	-
12:11	0.0	0.0	12:11	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	-
12:14	0.0	0.0	12:14	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	-
12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	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	-
12:24	0.0	0.0	12:24	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	-
12:27	0.0	0.0	12:27	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	-
12:30	0.0	0.0	12:30	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	-
12:33	0.0	0.0	12:33	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	-
12:36	0.0	0.0	12:36	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	-
12:39	0.0	0.0	12:39	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	-
12:42	0.0	0.0	12:42	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	-
12:45	0.0	0.0	12:45	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	-
12:48	0.0	0.0	12:48	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	-
12:51	0.0	0.0	12:51	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	-
12:54	0.0	0.0	12:54	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	-
12:57	0.0	0.0	12:57	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	-
13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	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	-
13:05	0.0	0.0	13:05	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	-
13:08	0.0	0.0	13:08	0.0	0.0	-

PID DATA						
Upwind			Downwind			
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Exceeds VOC Alarm Limit
13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	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	-
13:14	0.0	0.0	13:14	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	-
13:17	0.0	0.0	13:17	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	-
13:20	0.0	0.0	13:20	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	-
13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	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	-
13:44	0.0	0.0	13:44	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	-
13:47	0.0	0.0	13:47	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	-
13:50	0.0	0.0	13:50	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	-
13:53	0.0	0.0	13:53	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	-
13:56	0.0	0.0	13:56	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	-