

LANGAN SITE OBSERVATION REPORT – Day 028

CLIENT: Gowanus Canal LLC and GowCan Owner, LLC PROJECT No.: 170295301 PROJECT: Gowanus Canal Northside LOCATION: Brooklyn, New York	DATE: Friday, October 7, 2022 WEATHER: Sunny, 59 to 78°F Wind: W @ 1-5 mph TIME: 06:45 – 15:30 BCP SITE ID: C224080															
EQUIPMENT: Komatsu PC 490 Excavator Junttan PM20/25 Drill Rig Komatsu PC 240 Excavator JLG HC3 Boom Lift Komatsu PC 78 US Excavator APE Model 23.2 Vibratory Hammer Komatsu Wheel Loader Junttan PM20US Drill Rig	PRESENT AT SITE: Langan: Andrew Ashley (Environmental), Kevin Leong (Geotechnical) Urban Atelier Group (UAG): Seth Anderson Kingdom Associates, Inc. (Kingdom): Paddy Kearney															
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 90-foot-long, 3-foot-wide area to about 2 feet below grade surface (bgs) to pre-clear subsurface obstructions in the southern part of Society Brooklyn. Excavated material consisted of historic fill and construction and demolition (C&D) debris. - Excavated historic fill was screened for odor, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts was not observed. - Excavated C&D debris was stockpiled in the western part of Society Brooklyn for future off-site disposal. - Kingdom temporarily stockpiled the excavated historic fill adjacent to the excavation before backfilling into the excavation of origin. - Kingdom graded an about 110-foot-long by 100-foot-wide area in the southern part of Society Brooklyn to create a level drilling surface for soldier pile installation. - Kingdom installed two soldier piles for the support-of-excavation (SOE) system in the northern part of Society Brooklyn and fourteen soldier piles for the SOE system in the southern part of Society Brooklyn. Import and Export Tracking - No material was exported from the site. - No material was imported to the site. <table border="1"> <thead> <tr> <th colspan="4">Soil/Fill Export Summary</th> </tr> <tr> <th>Facility</th> <th>Exported</th> <th>Today</th> <th>Total</th> </tr> </thead> <tbody> <tr> <td rowspan="2"> Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill </td> <td>No. Loads</td> <td>0</td> <td>9</td> </tr> <tr> <td>Quantity (CY)</td> <td>0</td> <td>180</td> </tr> </tbody> </table>		Soil/Fill Export Summary				Facility	Exported	Today	Total	Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	9	Quantity (CY)	0	180
Soil/Fill Export Summary																
Facility	Exported	Today	Total													
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	9													
	Quantity (CY)	0	180													
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By: Andrew Ashley Langan, D.P.C.															

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	0
		Quantity (CY)	0	0
87 19 th Avenue Astoria, NY 2.5-inch Stone	2,000	No. Loads	0	2
		Quantity (CY)	0	70
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	2,000	No. Loads	0	0
		Quantity (CY)	0	0

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). Air monitoring data is attached to this report.

Anticipated Activities

- Kingdom will continue to install soldier piles for the SOE system.

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Andrew Ashley
			Langan, D.P.C.

Site Photographs:



Photo 1: Kingdom installing a soldier pile in the southern part of Society Brooklyn (facing northwest)

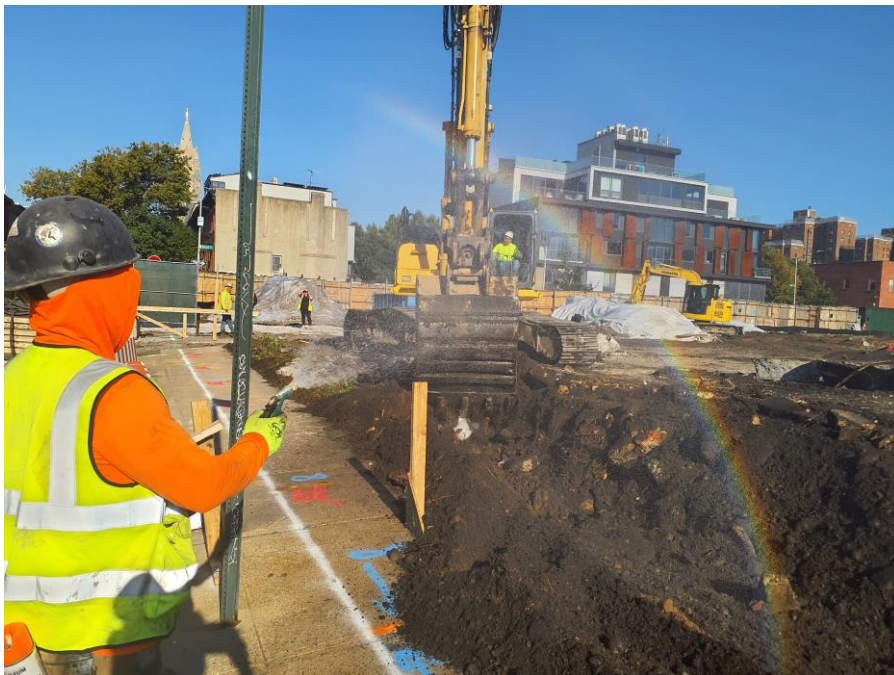
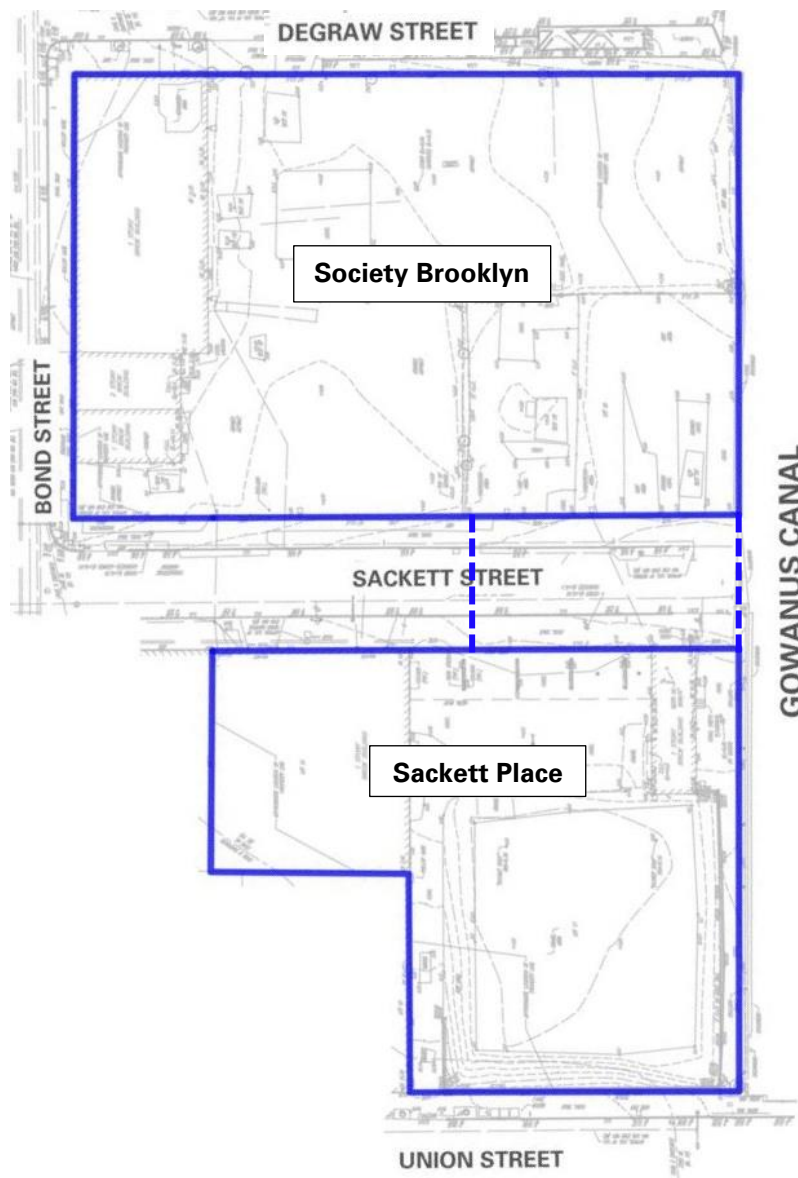


Photo 2: Kingdom using water to suppress dust while excavating in the southern part of Society Brooklyn to pre-clear obstructions prior to soldier pile installation (facing northwest)

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Site Map 1:



Legend

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

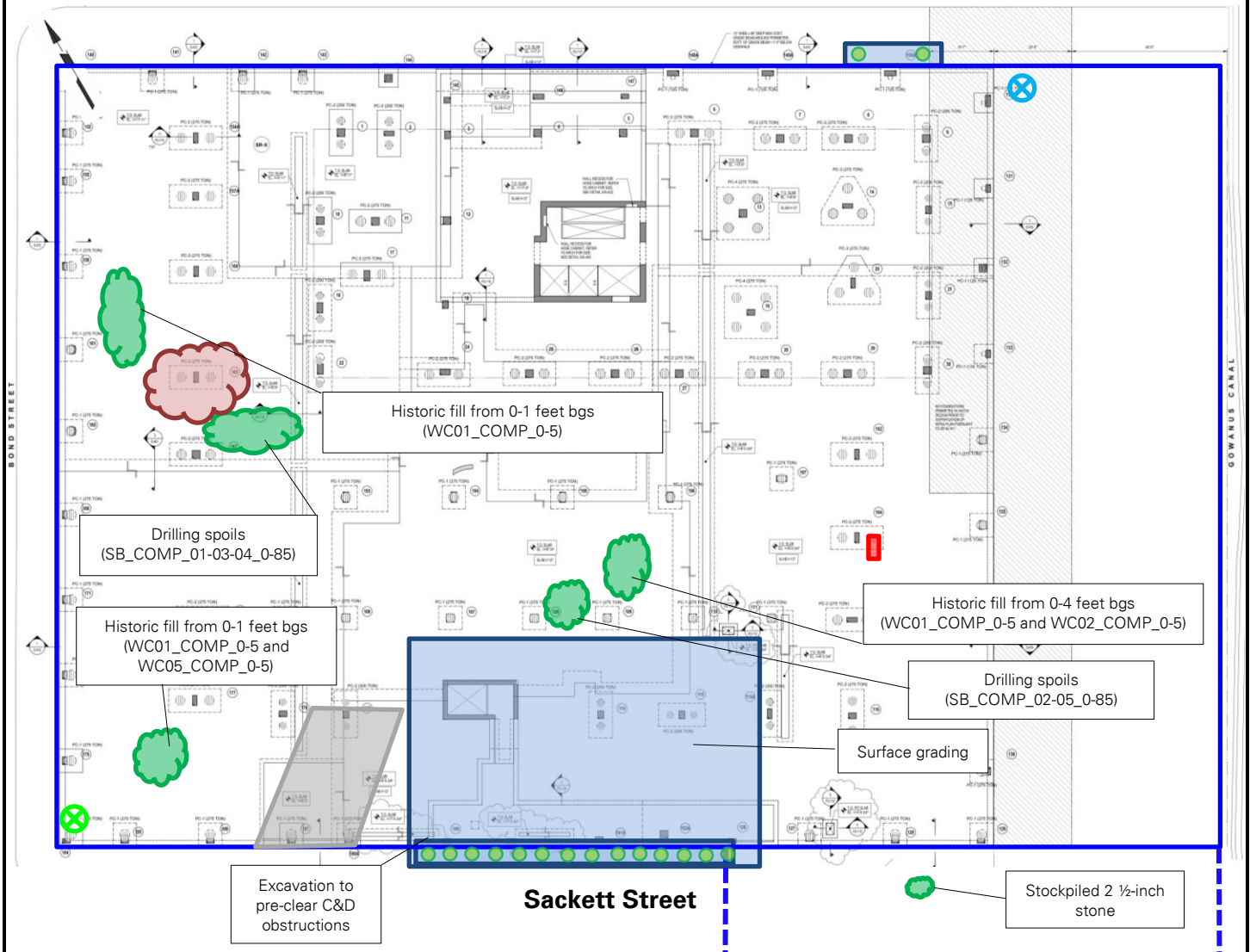
Notes

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).

Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Andrew Ashley Langan, D.P.C.
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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:

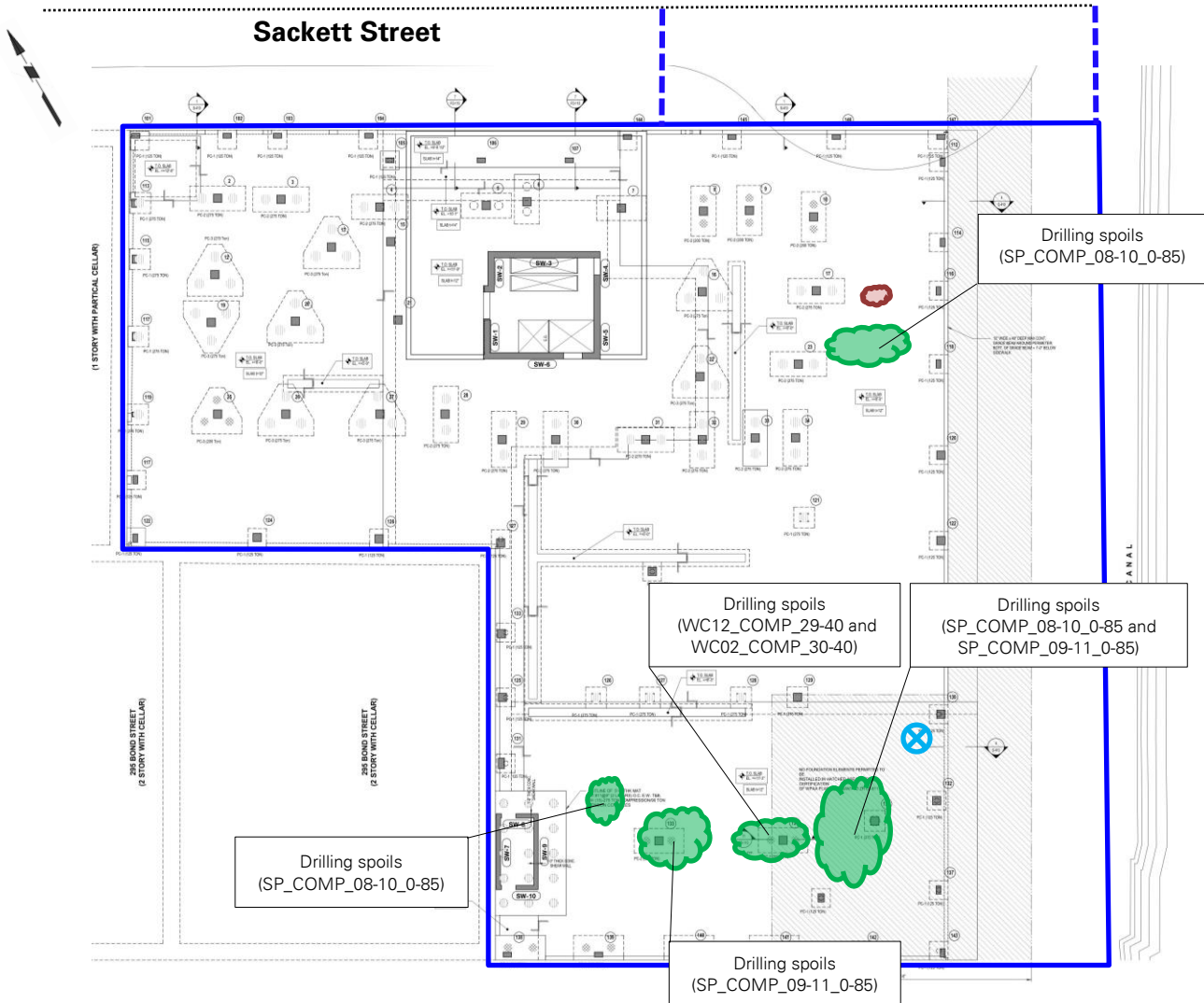
- | | |
|---|--|
| — Approximate site boundary | ☒ Approximate soil/fill stockpile location |
| --- Approximate construction fence boundary | ☒ Approximate C&D debris stockpile location |
| ☒ Upwind air monitoring station | ● Approximate location of pile installation |
| ☒ Downwind air monitoring station | ■ Approximate UST location |
| Approximate work area | ● Approximate location of soldier pile installation |
| Approximate stabilized construction entrance | |

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

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



Legend:

- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate C&D debris stockpile location
- Approximate location of pile drilled today

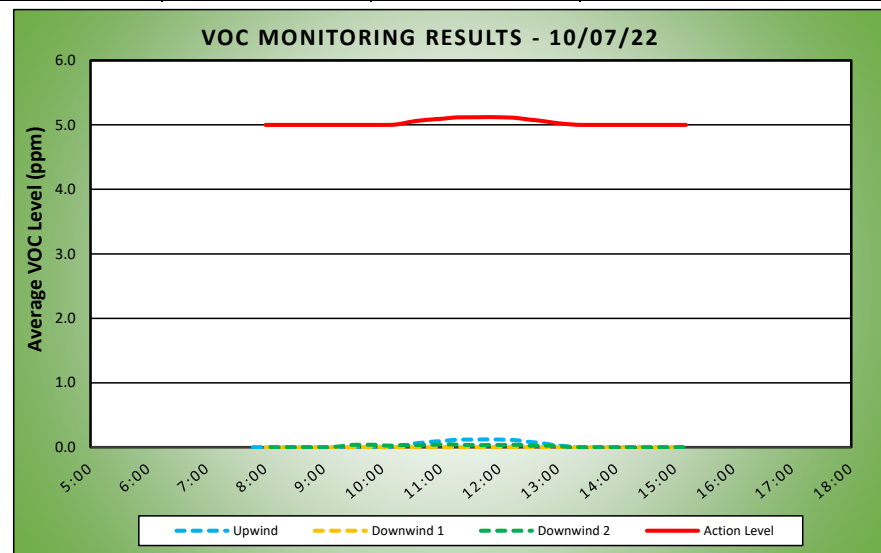
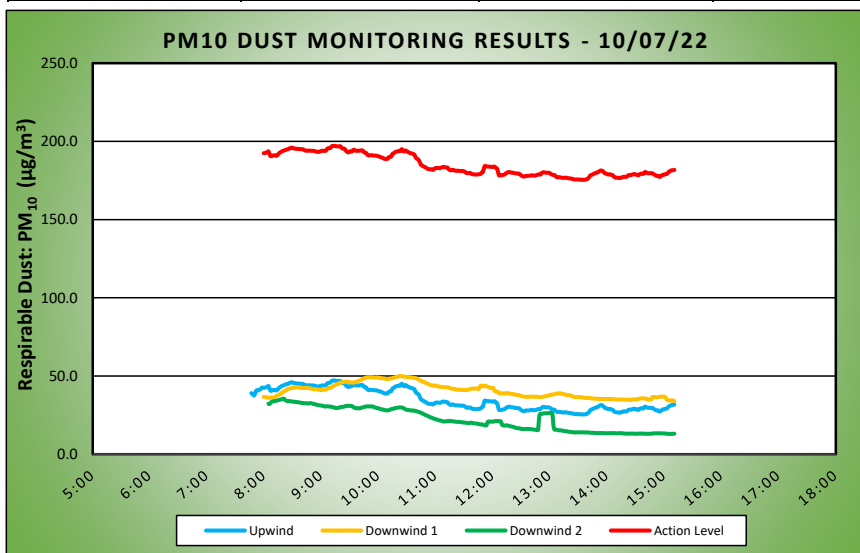
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci

By: Andrew Ashley
Langan, D.P.C.

	DAILY AIR MONITORING REPORT Gowanus Canal Northside 267 Bond Street, Brooklyn, New York	10/07/22	
		Project number: 170295301	
		Page 1 of 2	Rev. No. 0
		Submitted By: Andrew Ashley	
		Dust Action Level	150 µg/m ³
		TVOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	W	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)	59.0 - 78.0	Wind Speed (MPH)	0.8 - 4.6	Barometer (inHg)	0.00 - 0.00			

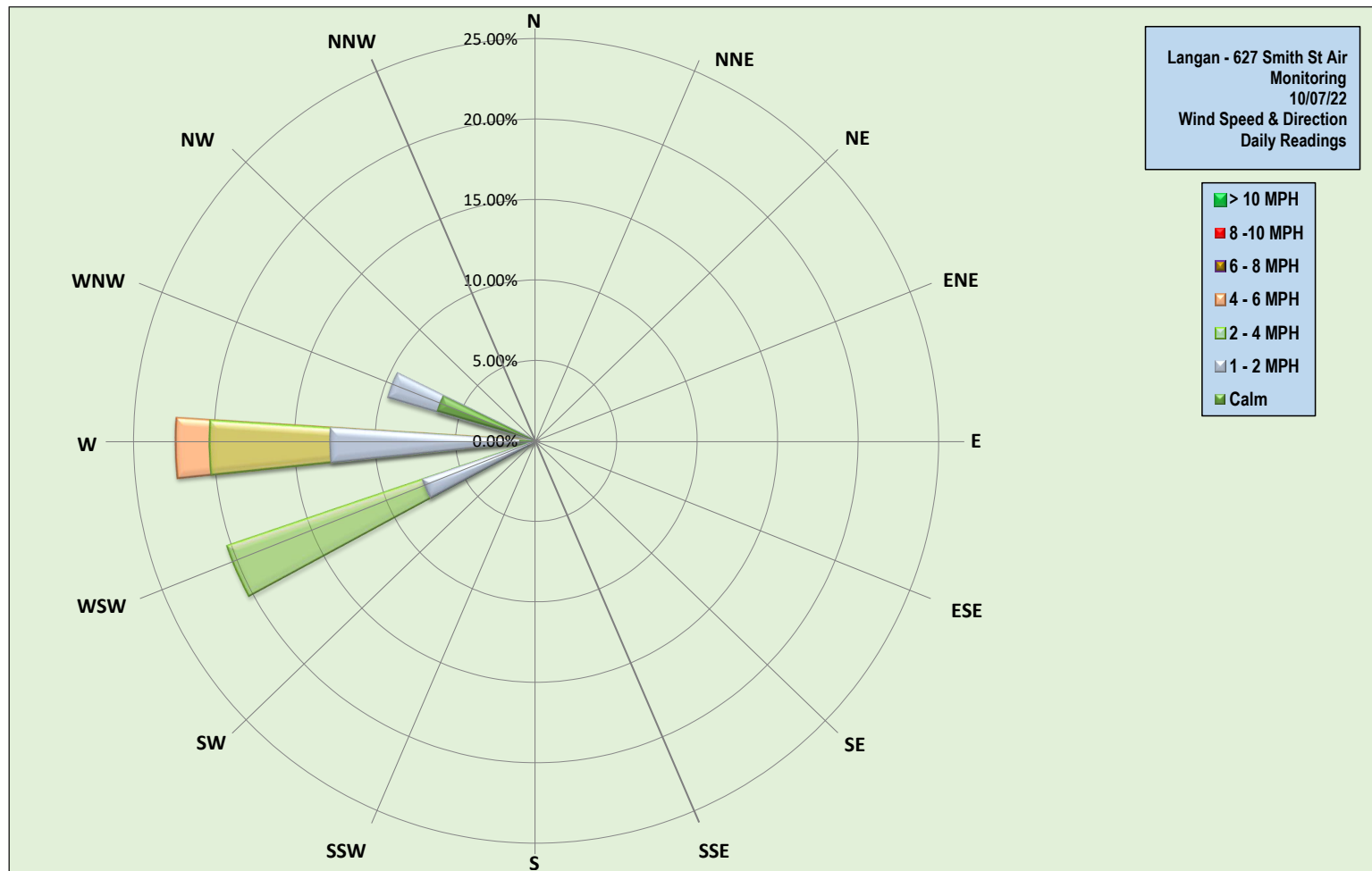
Station Location Area	Work	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		34.9	47.1	9:15	0.0	0.1	11:48
Downwind 1		40.6	50.0	10:23	0.0	0.0	8:00
Downwind 2		22.3	35.5	8:21	0.0	0.0	11:06



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Friday, October 7, 2022									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =									0
Number of Comparable Data Points =									432
Start Time:									7:32
End Time:									15:11
PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
7:32	32.5	-	7:32	-	-	7:32	-	-	-
7:33	43.0	-	7:33	-	-	7:33	-	-	-
7:34	43.3	-	7:34	-	-	7:34	-	-	-
7:35	41.8	-	7:35	-	-	7:35	-	-	-
7:36	40.0	-	7:36	-	-	7:36	-	-	-
7:37	39.5	-	7:37	-	-	7:37	-	-	-
7:38	39.0	-	7:38	-	-	7:38	-	-	-
7:39	38.8	-	7:39	-	-	7:39	-	-	-
7:40	37.3	-	7:40	-	-	7:40	-	-	-
7:41	37.0	-	7:41	-	-	7:41	-	-	-
7:42	36.5	-	7:42	-	-	7:42	-	-	-
7:43	38.0	-	7:43	-	-	7:43	-	-	-
7:44	39.3	-	7:44	-	-	7:44	-	-	-
7:45	38.5	-	7:45	18.5	-	7:45	-	-	-
7:46	37.3	-	7:46	36.5	-	7:46	-	-	-
7:47	36.5	39.0	7:47	37.0	-	7:47	-	-	-
7:48	35.3	38.5	7:48	36.8	-	7:48	-	-	-
7:49	35.0	38.0	7:49	38.3	-	7:49	-	-	-
7:50	35.0	37.5	7:50	38.5	-	7:50	26.7	-	-
7:51	64.3	39.1	7:51	37.8	-	7:51	34.5	-	-
7:52	60.5	40.5	7:52	37.0	-	7:52	33.8	-	-
7:53	45.3	41.0	7:53	37.0	-	7:53	32.5	-	-
7:54	36.0	40.8	7:54	37.0	-	7:54	33.0	-	-
7:55	41.0	41.0	7:55	37.0	-	7:55	33.0	-	-
7:56	41.8	41.3	7:56	36.0	-	7:56	32.0	-	-
7:57	43.3	41.8	7:57	35.5	-	7:57	32.8	-	-
7:58	48.5	42.5	7:58	35.0	-	7:58	32.0	-	-
7:59	40.8	42.6	7:59	35.3	-	7:59	32.0	-	-
8:00	37.0	42.5	8:00	35.3	36.7	8:00	31.3	-	-
8:01	38.0	42.5	8:01	35.0	36.6	8:01	31.3	-	-
8:02	38.5	42.7	8:02	35.3	36.4	8:02	31.8	-	-
8:03	38.8	42.9	8:03	35.8	36.4	8:03	31.0	-	-
8:04	40.0	43.2	8:04	35.8	36.2	8:04	31.3	-	-
8:05	41.0	43.6	8:05	36.0	36.0	8:05	32.0	32.3	-
8:06	40.0	42.0	8:06	38.0	36.1	8:06	31.3	32.1	-
8:07	41.0	40.7	8:07	39.0	36.2	8:07	42.5	32.6	-
8:08	41.8	40.5	8:08	37.5	36.2	8:08	43.5	33.4	-
8:09	42.8	40.9	8:09	37.0	36.2	8:09	36.8	33.6	-
8:10	42.0	41.0	8:10	37.5	36.3	8:10	36.8	33.9	-
8:11	42.5	41.1	8:11	38.8	36.4	8:11	33.5	34.0	-
8:12	43.0	41.0	8:12	40.0	36.7	8:12	33.5	34.0	-
8:13	44.5	40.8	8:13	40.3	37.1	8:13	34.0	34.2	-
8:14	45.5	41.1	8:14	40.3	37.4	8:14	34.0	34.3	-
8:15	45.0	41.6	8:15	40.0	37.7	8:15	34.5	34.5	-
8:16	49.3	42.4	8:16	40.0	38.1	8:16	33.8	34.7	-
8:17	45.5	42.8	8:17	40.5	38.4	8:17	34.0	34.8	-
8:18	45.0	43.3	8:18	41.3	38.8	8:18	34.0	35.0	-
8:19	45.5	43.6	8:19	42.0	39.2	8:19	33.8	35.2	-
8:20	44.3	43.8	8:20	43.0	39.7	8:20	34.0	35.3	-
8:21	44.0	44.1	8:21	43.5	40.0	8:21	34.5	35.5	-
8:22	45.0	44.4	8:22	43.0	40.3	8:22	34.3	35.0	-
8:23	45.3	44.6	8:23	44.0	40.7	8:23	34.0	34.4	-
8:24	45.0	44.8	8:24	43.8	41.2	8:24	34.5	34.2	-
8:25	45.0	45.0	8:25	43.8	41.6	8:25	34.3	34.0	-
8:26	45.0	45.1	8:26	42.5	41.9	8:26	33.0	34.0	-
8:27	48.3	45.5	8:27	42.0	42.0	8:27	33.0	34.0	-
8:28	49.3	45.8	8:28	42.0	42.1	8:28	32.5	33.9	-
8:29	47.5	45.9	8:29	41.8	42.2	8:29	33.0	33.8	-
8:30	45.3	45.9	8:30	42.0	42.3	8:30	32.5	33.7	-
8:31	44.0	45.6	8:31	42.0	42.5	8:31	32.5	33.6	-
8:32	44.0	45.5	8:32	42.5	42.6	8:32	33.0	33.5	-
8:33	43.8	45.4	8:33	42.3	42.7	8:33	32.5	33.4	-
8:34	43.0	45.2	8:34	44.5	42.8	8:34	33.3	33.4	-
8:35	44.0	45.2	8:35	42.5	42.8	8:35	33.0	33.3	-
8:36	43.8	45.2	8:36	42.5	42.7	8:36	33.0	33.2	-
8:37	44.0	45.1	8:37	41.8	42.7	8:37	32.8	33.1	-
8:38	44.3	45.1	8:38	41.8	42.5	8:38	32.5	33.0	-
8:39	44.8	45.1	8:39	42.8	42.4	8:39	33.0	32.9	-
8:40	44.0	45.0	8:40	42.0	42.3	8:40	32.5	32.8	-
8:41	44.5	45.0	8:41	42.0	42.3	8:41	32.0	32.7	-
8:42	43.5	44.6	8:42	42.3	42.3	8:42	32.0	32.7	-

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)	
8:43	44.0	44.3	8:43	42.8	42.4	8:43	32.0	32.6	-
8:44	44.5	44.1	8:44	41.8	42.4	8:44	32.0	32.6	-
8:45	44.3	44.0	8:45	42.0	42.4	8:45	32.0	32.5	-
8:46	44.8	44.1	8:46	42.0	42.4	8:46	31.8	32.5	-
8:47	44.0	44.1	8:47	41.0	42.3	8:47	31.8	32.4	-
8:48	43.3	44.0	8:48	41.0	42.2	8:48	35.0	32.6	-
8:49	43.0	44.0	8:49	42.0	42.0	8:49	34.8	32.7	-
8:50	43.0	44.0	8:50	41.8	42.0	8:50	31.3	32.6	-
8:51	43.8	44.0	8:51	39.0	41.7	8:51	30.3	32.4	-
8:52	43.5	43.9	8:52	39.0	41.5	8:52	30.0	32.2	-
8:53	43.3	43.9	8:53	40.0	41.4	8:53	30.8	32.1	-
8:54	41.8	43.7	8:54	44.0	41.5	8:54	30.3	31.9	-
8:55	42.0	43.5	8:55	42.0	41.5	8:55	30.0	31.7	-
8:56	41.5	43.3	8:56	41.0	41.4	8:56	30.0	31.6	-
8:57	42.5	43.3	8:57	40.5	41.3	8:57	29.8	31.4	-
8:58	44.8	43.3	8:58	40.0	41.1	8:58	30.0	31.3	-
8:59	48.8	43.6	8:59	41.5	41.1	8:59	30.5	31.2	-
9:00	46.0	43.7	9:00	41.0	41.1	9:00	31.0	31.1	-
9:01	48.3	44.0	9:01	41.3	41.0	9:01	30.0	31.0	-
9:02	44.3	44.0	9:02	43.8	41.2	9:02	30.8	31.0	-
9:03	43.5	44.0	9:03	42.3	41.3	9:03	31.0	30.7	-
9:04	42.0	43.9	9:04	42.0	41.3	9:04	32.5	30.5	-
9:05	43.8	44.0	9:05	42.5	41.3	9:05	31.3	30.5	-
9:06	54.3	44.7	9:06	43.5	41.6	9:06	31.3	30.6	-
9:07	55.5	45.5	9:07	44.5	42.0	9:07	31.0	30.7	-
9:08	45.5	45.6	9:08	44.5	42.3	9:08	29.0	30.6	-
9:09	42.5	45.7	9:09	45.0	42.4	9:09	29.3	30.5	-
9:10	44.8	45.9	9:10	44.3	42.5	9:10	29.0	30.4	-
9:11	53.0	46.6	9:11	44.0	42.7	9:11	28.3	30.3	-
9:12	49.5	47.1	9:12	45.8	43.1	9:12	27.3	30.1	-
9:13	45.3	47.1	9:13	46.0	43.5	9:13	28.5	30.0	-
9:14	47.5	47.0	9:14	47.5	43.9	9:14	27.8	29.9	-
9:15	47.5	47.1	9:15	46.5	44.2	9:15	28.0	29.7	-
9:16	44.8	46.9	9:16	46.3	44.6	9:16	28.8	29.6	-
9:17	43.5	46.9	9:17	46.3	44.7	9:17	30.3	29.5	-
9:18	42.5	46.8	9:18	47.0	45.0	9:18	32.3	29.6	-
9:19	42.8	46.8	9:19	46.8	45.4	9:19	34.3	29.7	-
9:20	45.3	46.9	9:20	46.8	45.6	9:20	35.3	30.0	-
9:21	48.5	46.6	9:21	46.0	45.8	9:21	33.5	30.2	-
9:22	43.0	45.7	9:22	46.0	45.9	9:22	32.0	30.2	-
9:23	40.8	45.4	9:23	46.0	46.0	9:23	30.3	30.3	-
9:24	41.5	45.3	9:24	46.0	46.1	9:24	30.5	30.4	-
9:25	41.5	45.1	9:25	46.8	46.2	9:25	31.5	30.6	-
9:26	40.5	44.3	9:26	45.5	46.3	9:26	32.3	30.8	-
9:27	38.3	43.5	9:27	46.0	46.4	9:27	28.8	30.9	-
9:28	40.8	43.2	9:28	45.0	46.3	9:28	28.3	30.9	-
9:29	43.5	43.0	9:29	45.0	46.1	9:29	28.5	31.0	-
9:30	55.0	43.5	9:30	45.0	46.0	9:30	27.8	30.9	-
9:31	46.8	43.6	9:31	45.0	45.9	9:31	28.0	30.9	-
9:32	40.8	43.4	9:32	45.5	45.9	9:32	29.0	30.8	-
9:33	49.0	43.9	9:33	45.8	45.8	9:33	28.8	30.6	-
9:34	53.3	44.6	9:34	46.5	45.8	9:34	28.8	30.2	-
9:35	46.0	44.6	9:35	48.5	45.9	9:35	29.0	29.8	-
9:36	41.3	44.1	9:36	48.3	46.1	9:36	30.3	29.6	-
9:37	41.0	44.0	9:37	48.8	46.2	9:37	30.0	29.4	-
9:38	41.0	44.0	9:38	49.5	46.5	9:38	30.0	29.4	-
9:39	41.5	44.0	9:39	50.0	46.7	9:39	30.0	29.4	-
9:40	41.8	44.0	9:40	50.8	47.0	9:40	31.0	29.4	-
9:41	41.0	44.1	9:41	49.8	47.3	9:41	32.3	29.4	-
9:42	41.0	44.2	9:42	49.3	47.5	9:42	32.3	29.6	-
9:43	41.0	44.3	9:43	50.0	47.8	9:43	31.5	29.8	-
9:44	41.8	44.1	9:44	49.0	48.1	9:44	31.5	30.0	-
9:45	41.8	43.3	9:45	49.5	48.4	9:45	30.0	30.2	-
9:46	40.8	42.9	9:46	49.0	48.7	9:46	30.8	30.3	-
9:47	40.0	42.8	9:47	48.5	48.9	9:47	30.8	30.5	-
9:48	40.0	42.2	9:48	48.5	49.1	9:48	30.0	30.5	-
9:49	40.5	41.4	9:49	49.0	49.2	9:49	29.5	30.6	-
9:50	41.0	41.0	9:50	48.0	49.2	9:50	29.0	30.6	-
9:51	41.8	41.1	9:51	48.0	49.2	9:51	29.3	30.5	-
9:52	42.0	41.1	9:52	49.0	49.2	9:52	30.3	30.5	-
9:53	41.8	41.2	9:53	50.0	49.2	9:53	30.3	30.6	-
9:54	40.3	41.1	9:54	49.5	49.2	9:54	29.5	30.5	-
9:55	40.0	41.0	9:55	49.0	49.1	9:55	28.5	30.4	-
9:56	40.0	40.9	9:56	48.3	49.0	9:56	28.5	30.1	-
9:57	41.0	40.9	9:57	49.5	49.0	9:57	29.0	29.9	-
9:58	40.3	40.9	9:58	50.8	49.0	9:58	28.0	29.7	-

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)	
9:59	39.8	40.7	9:59	49.3	49.1	9:59	29.0	29.5	-
10:00	38.5	40.5	10:00	48.0	49.0	10:00	28.8	29.4	-
10:01	37.8	40.3	10:01	47.8	48.9	10:01	27.8	29.2	-
10:02	37.8	40.2	10:02	47.0	48.8	10:02	27.5	29.0	-
10:03	36.3	39.9	10:03	47.0	48.7	10:03	27.5	28.8	-
10:04	37.0	39.7	10:04	47.0	48.5	10:04	27.3	28.7	-
10:05	37.0	39.4	10:05	47.8	48.5	10:05	27.0	28.5	-
10:06	37.0	39.1	10:06	47.3	48.5	10:06	26.8	28.4	-
10:07	37.5	38.8	10:07	47.3	48.4	10:07	27.5	28.2	-
10:08	42.0	38.8	10:08	47.0	48.2	10:08	28.5	28.1	-
10:09	40.5	38.8	10:09	48.8	48.1	10:09	28.5	28.0	-
10:10	40.0	38.8	10:10	49.0	48.1	10:10	29.0	28.0	-
10:11	52.3	39.6	10:11	50.0	48.2	10:11	30.0	28.1	-
10:12	48.0	40.1	10:12	51.0	48.3	10:12	31.8	28.3	-
10:13	41.0	40.2	10:13	51.0	48.3	10:13	33.0	28.7	-
10:14	43.3	40.4	10:14	50.8	48.4	10:14	31.8	28.8	-
10:15	60.5	41.9	10:15	50.8	48.6	10:15	30.5	29.0	-
10:16	44.5	42.3	10:16	50.0	48.8	10:16	30.0	29.1	-
10:17	42.3	42.6	10:17	50.0	49.0	10:17	29.8	29.3	-
10:18	44.8	43.2	10:18	50.0	49.2	10:18	31.0	29.5	-
10:19	40.5	43.4	10:19	50.3	49.4	10:19	29.3	29.6	-
10:20	39.8	43.6	10:20	50.0	49.5	10:20	28.0	29.7	-
10:21	39.0	43.7	10:21	49.5	49.7	10:21	28.5	29.8	-
10:22	39.8	43.9	10:22	49.5	49.8	10:22	29.0	29.9	-
10:23	39.5	43.7	10:23	49.0	50.0	10:23	28.3	29.9	-
10:24	51.0	44.4	10:24	48.5	50.0	10:24	29.0	29.9	-
10:25	49.8	45.1	10:25	48.0	49.9	10:25	27.8	29.8	-
10:26	38.3	44.1	10:26	48.0	49.8	10:26	27.0	29.6	-
10:27	40.3	43.6	10:27	49.3	49.6	10:27	27.5	29.4	-
10:28	42.8	43.7	10:28	50.0	49.6	10:28	27.3	29.0	-
10:29	51.0	44.2	10:29	48.5	49.4	10:29	27.0	28.7	-
10:30	52.0	43.7	10:30	48.8	49.3	10:30	27.0	28.4	-
10:31	39.5	43.3	10:31	50.0	49.3	10:31	28.8	28.3	-
10:32	38.5	43.1	10:32	50.0	49.3	10:32	29.0	28.3	-
10:33	38.0	42.6	10:33	49.0	49.2	10:33	28.5	28.1	-
10:34	38.8	42.5	10:34	49.0	49.1	10:34	28.0	28.0	-
10:35	37.5	42.4	10:35	49.0	49.1	10:35	27.8	28.0	-
10:36	36.0	42.2	10:36	48.0	49.0	10:36	27.3	27.9	-
10:37	35.8	41.9	10:37	48.0	48.9	10:37	27.0	27.8	-
10:38	34.8	41.6	10:38	47.3	48.8	10:38	28.5	27.8	-
10:39	33.8	40.4	10:39	47.0	48.7	10:39	27.8	27.7	-
10:40	32.5	39.3	10:40	46.0	48.5	10:40	25.5	27.6	-
10:41	32.5	38.9	10:41	44.8	48.3	10:41	23.5	27.4	-
10:42	33.5	38.5	10:42	44.0	48.0	10:42	24.5	27.2	-
10:43	32.3	37.8	10:43	44.3	47.6	10:43	24.0	26.9	-
10:44	31.3	36.4	10:44	44.5	47.3	10:44	24.0	26.7	-
10:45	32.5	35.1	10:45	45.0	47.1	10:45	24.0	26.5	-
10:46	32.5	34.7	10:46	44.3	46.7	10:46	23.8	26.2	-
10:47	33.3	34.3	10:47	46.0	46.4	10:47	24.0	25.9	-
10:48	32.0	33.9	10:48	45.8	46.2	10:48	24.0	25.6	-
10:49	33.8	33.6	10:49	45.0	45.9	10:49	23.8	25.3	-
10:50	33.8	33.3	10:50	44.0	45.6	10:50	23.5	25.0	-
10:51	29.3	32.9	10:51	44.0	45.3	10:51	23.3	24.7	-
10:52	29.5	32.5	10:52	43.8	45.0	10:52	24.0	24.5	-
10:53	32.3	32.3	10:53	43.8	44.8	10:53	23.0	24.2	-
10:54	32.5	32.2	10:54	42.8	44.5	10:54	23.0	23.9	-
10:55	31.5	32.2	10:55	43.0	44.3	10:55	22.0	23.6	-
10:56	32.5	32.2	10:56	42.0	44.1	10:56	20.5	23.4	-
10:57	29.8	31.9	10:57	42.3	44.0	10:57	20.0	23.1	-
10:58	31.0	31.8	10:58	42.0	43.9	10:58	20.0	22.9	-
10:59	41.3	32.5	10:59	42.8	43.8	10:59	20.8	22.6	-
11:00	36.8	32.8	11:00	45.3	43.8	11:00	21.0	22.4	-
11:01	36.8	33.1	11:01	45.3	43.8	11:01	21.0	22.3	-
11:02	31.5	32.9	11:02	43.0	43.6	11:02	21.0	22.1	-
11:03	33.5	33.0	11:03	42.5	43.4	11:03	21.3	21.9	-
11:04	32.0	32.9	11:04	42.0	43.2	11:04	21.0	21.7	-
11:05	33.3	32.9	11:05	42.5	43.1	11:05	21.8	21.6	-
11:06	32.5	33.1	11:06	43.0	43.1	11:06	21.3	21.4	-
11:07	34.0	33.4	11:07	42.8	43.0	11:07	21.0	21.2	-
11:08	36.0	33.7	11:08	43.0	42.9	11:08	20.5	21.1	-
11:09	31.8	33.6	11:09	41.8	42.9	11:09	20.8	20.9	-
11:10	30.3	33.5	11:10	41.8	42.8	11:10	21.8	20.9	-
11:11	31.3	33.4	11:11	42.5	42.8	11:11	22.0	21.0	-
11:12	28.8	33.4	11:12	42.0	42.8	11:12	21.0	21.1	-
11:13	28.0	33.2	11:13	41.5	42.8	11:13	21.5	21.2	-
11:14	28.0	32.3	11:14	41.3	42.7	11:14	21.5	21.2	-

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)	
11:15	30.0	31.8	11:15	41.0	42.4	11:15	20.5	21.2	-
11:16	32.5	31.6	11:16	41.0	42.1	11:16	21.0	21.2	-
11:17	33.3	31.7	11:17	41.0	42.0	11:17	20.3	21.1	-
11:18	36.5	31.9	11:18	41.0	41.9	11:18	20.0	21.1	-
11:19	29.3	31.7	11:19	40.8	41.8	11:19	20.5	21.0	-
11:20	30.5	31.5	11:20	41.5	41.7	11:20	20.3	20.9	-
11:21	29.0	31.3	11:21	41.0	41.6	11:21	19.3	20.8	-
11:22	32.5	31.2	11:22	40.3	41.4	11:22	20.0	20.7	-
11:23	37.0	31.2	11:23	41.0	41.3	11:23	20.0	20.7	-
11:24	32.0	31.3	11:24	41.0	41.2	11:24	21.3	20.7	-
11:25	29.3	31.2	11:25	41.5	41.2	11:25	21.0	20.7	-
11:26	29.5	31.1	11:26	42.0	41.2	11:26	20.8	20.6	-
11:27	28.3	31.0	11:27	41.3	41.1	11:27	20.0	20.5	-
11:28	28.5	31.1	11:28	41.0	41.1	11:28	20.0	20.4	-
11:29	27.3	31.0	11:29	40.8	41.1	11:29	19.8	20.3	-
11:30	28.3	30.9	11:30	40.8	41.1	11:30	20.0	20.3	-
11:31	27.8	30.6	11:31	40.3	41.0	11:31	20.0	20.2	-
11:32	27.0	30.2	11:32	41.0	41.0	11:32	19.0	20.1	-
11:33	29.3	29.7	11:33	42.0	41.1	11:33	19.0	20.1	-
11:34	30.3	29.8	11:34	41.8	41.1	11:34	19.0	20.0	-
11:35	30.3	29.7	11:35	42.5	41.2	11:35	20.0	19.9	-
11:36	30.8	29.9	11:36	45.5	41.5	11:36	20.5	20.0	-
11:37	31.0	29.8	11:37	43.8	41.7	11:37	21.5	20.1	-
11:38	30.5	29.3	11:38	43.0	41.9	11:38	19.5	20.1	-
11:39	28.0	29.1	11:39	42.5	42.0	11:39	19.0	19.9	-
11:40	27.8	29.0	11:40	40.5	41.9	11:40	19.0	19.8	-
11:41	27.8	28.8	11:41	43.3	42.0	11:41	19.5	19.7	-
11:42	28.0	28.8	11:42	41.8	42.0	11:42	19.5	19.7	-
11:43	28.3	28.8	11:43	40.8	42.0	11:43	19.0	19.6	-
11:44	28.5	28.9	11:44	39.8	41.9	11:44	18.5	19.5	-
11:45	29.5	29.0	11:45	38.3	41.8	11:45	17.5	19.4	-
11:46	28.3	29.0	11:46	40.5	41.8	11:46	18.0	19.2	-
11:47	27.8	29.1	11:47	63.5	43.3	11:47	17.0	19.1	-
11:48	35.3	29.5	11:48	49.3	43.8	11:48	18.0	19.0	-
11:49	40.8	30.2	11:49	42.5	43.8	11:49	19.5	19.1	-
11:50	33.0	30.3	11:50	39.0	43.6	11:50	17.3	18.9	-
11:51	61.0	32.4	11:51	43.8	43.5	11:51	17.5	18.7	-
11:52	59.5	34.3	11:52	48.0	43.8	11:52	18.8	18.5	-
11:53	27.8	34.1	11:53	41.0	43.6	11:53	18.3	18.4	-
11:54	27.0	34.0	11:54	38.3	43.3	11:54	22.5	18.7	-
11:55	26.8	33.9	11:55	38.3	43.2	11:55	47.3	20.5	-
11:56	27.0	33.9	11:56	38.0	42.8	11:56	25.3	20.9	-
11:57	27.0	33.8	11:57	38.0	42.6	11:57	19.3	20.9	-
11:58	28.0	33.8	11:58	39.0	42.5	11:58	18.0	20.8	-
11:59	27.5	33.7	11:59	39.0	42.4	11:59	18.0	20.8	-
12:00	28.3	33.7	12:00	38.8	42.5	12:00	17.3	20.8	-
12:01	30.0	33.8	12:01	39.3	42.4	12:01	18.8	20.8	-
12:02	29.5	33.9	12:02	40.8	40.9	12:02	20.0	21.0	-
12:03	29.3	33.5	12:03	40.5	40.3	12:03	20.0	21.2	-
12:04	30.5	32.8	12:04	40.0	40.1	12:04	18.5	21.1	-
12:05	29.8	32.6	12:05	39.0	40.1	12:05	18.3	21.2	-
12:06	27.0	30.3	12:06	38.3	39.7	12:06	17.8	21.2	-
12:07	28.0	28.2	12:07	37.8	39.1	12:07	17.5	21.1	-
12:08	28.0	28.2	12:08	38.3	38.9	12:08	18.0	21.1	-
12:09	28.0	28.3	12:09	39.5	39.0	12:09	19.5	20.9	-
12:10	28.0	28.4	12:10	37.8	38.9	12:10	19.0	19.0	-
12:11	29.0	28.5	12:11	37.0	38.9	12:11	17.5	18.5	-
12:12	30.0	28.7	12:12	38.3	38.9	12:12	17.3	18.4	-
12:13	29.8	28.8	12:13	39.0	38.9	12:13	17.5	18.3	-
12:14	36.0	29.4	12:14	39.3	38.9	12:14	18.0	18.3	-
12:15	35.0	29.9	12:15	41.8	39.1	12:15	19.5	18.5	-
12:16	34.8	30.2	12:16	39.0	39.1	12:16	17.3	18.4	-
12:17	32.0	30.3	12:17	38.3	38.9	12:17	17.3	18.2	-
12:18	29.8	30.4	12:18	39.0	38.8	12:18	17.0	18.0	-
12:19	27.5	30.2	12:19	38.3	38.7	12:19	16.5	17.9	-
12:20	27.0	30.0	12:20	37.0	38.6	12:20	16.0	17.7	-
12:21	27.0	30.0	12:21	37.0	38.5	12:21	16.0	17.6	-
12:22	26.5	29.9	12:22	36.5	38.4	12:22	15.3	17.4	-
12:23	25.5	29.7	12:23	37.0	38.3	12:23	15.5	17.3	-
12:24	26.8	29.6	12:24	36.3	38.1	12:24	15.0	17.0	-
12:25	27.0	29.6	12:25	36.0	38.0	12:25	16.0	16.8	-
12:26	27.8	29.5	12:26	36.5	37.9	12:26	16.5	16.7	-
12:27	27.8	29.3	12:27	37.0	37.9	12:27	16.3	16.6	-
12:28	30.3	29.4	12:28	37.0	37.7	12:28	16.5	16.6	-
12:29	28.8	28.9	12:29	36.5	37.5	12:29	16.8	16.5	-
12:30	27.0	28.4	12:30	36.8	37.2	12:30	16.0	16.3	-

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)	
12:31	28.8	28.0	12:31	36.0	37.0	12:31	16.0	16.2	-
12:32	28.3	27.7	12:32	36.8	36.9	12:32	16.5	16.1	-
12:33	27.3	27.5	12:33	38.0	36.8	12:33	16.5	16.1	-
12:34	28.5	27.6	12:34	37.0	36.8	12:34	16.0	16.1	-
12:35	31.8	27.9	12:35	37.0	36.8	12:35	16.8	16.1	-
12:36	28.0	28.0	12:36	36.8	36.7	12:36	16.0	16.1	-
12:37	25.5	27.9	12:37	36.0	36.7	12:37	16.0	16.2	-
12:38	27.0	28.0	12:38	36.0	36.6	12:38	15.3	16.1	-
12:39	26.8	28.0	12:39	37.5	36.7	12:39	15.0	16.1	-
12:40	29.0	28.2	12:40	37.3	36.8	12:40	15.0	16.1	-
12:41	29.5	28.3	12:41	36.8	36.8	12:41	15.0	16.0	-
12:42	29.0	28.4	12:42	37.0	36.8	12:42	15.0	15.9	-
12:43	27.3	28.2	12:43	36.0	36.8	12:43	15.0	15.8	-
12:44	27.8	28.1	12:44	36.0	36.7	12:44	15.0	15.7	-
12:45	28.3	28.2	12:45	36.5	36.7	12:45	15.0	15.6	-
12:46	31.5	28.4	12:46	36.5	36.7	12:46	15.0	15.5	-
12:47	32.3	28.6	12:47	36.0	36.7	12:47	15.8	15.5	-
12:48	29.5	28.8	12:48	36.5	36.6	12:48	16.5	15.5	-
12:49	30.8	28.9	12:49	37.0	36.6	12:49	124.8	22.7	-
12:50	29.0	28.7	12:50	37.0	36.6	12:50	61.8	25.7	-
12:51	34.5	29.2	12:51	36.3	36.6	12:51	18.5	25.9	-
12:52	35.5	29.8	12:52	36.3	36.6	12:52	15.3	25.9	-
12:53	32.0	30.2	12:53	38.8	36.8	12:53	16.5	25.9	-
12:54	27.4	30.2	12:54	39.5	36.9	12:54	17.5	26.1	-
12:55	27.2	30.1	12:55	38.8	37.0	12:55	16.0	26.2	-
12:56	28.6	30.0	12:56	38.0	37.1	12:56	15.0	26.2	-
12:57	28.0	30.0	12:57	39.3	37.2	12:57	15.5	26.2	-
12:58	27.2	30.0	12:58	38.8	37.4	12:58	16.0	26.3	-
12:59	27.2	29.9	12:59	37.3	37.5	12:59	14.8	26.3	-
13:00	26.0	29.8	13:00	38.5	37.6	13:00	16.8	26.4	-
13:01	25.4	29.4	13:01	41.5	38.0	13:01	14.5	26.3	-
13:02	25.4	28.9	13:02	37.8	38.1	13:02	14.8	26.3	-
13:03	26.6	28.7	13:03	37.0	38.1	13:03	15.3	26.2	-
13:04	27.4	28.5	13:04	38.5	38.2	13:04	15.8	18.9	-
13:05	28.4	28.5	13:05	39.0	38.3	13:05	16.0	15.9	-
13:06	27.4	28.0	13:06	39.3	38.5	13:06	15.5	15.7	-
13:07	26.2	27.4	13:07	38.3	38.7	13:07	15.0	15.7	-
13:08	27.0	27.0	13:08	39.8	38.7	13:08	15.0	15.6	-
13:09	28.2	27.1	13:09	41.3	38.9	13:09	15.0	15.4	-
13:10	27.6	27.1	13:10	39.5	38.9	13:10	14.5	15.3	-
13:11	27.4	27.0	13:11	38.3	38.9	13:11	15.0	15.3	-
13:12	26.0	26.9	13:12	37.3	38.8	13:12	14.8	15.2	-
13:13	25.8	26.8	13:13	36.3	38.6	13:13	14.0	15.1	-
13:14	25.6	26.7	13:14	35.5	38.5	13:14	14.0	15.1	-
13:15	25.6	26.7	13:15	37.3	38.4	13:15	13.5	14.8	-
13:16	26.4	26.7	13:16	36.8	38.1	13:16	13.8	14.8	-
13:17	26.0	26.8	13:17	36.0	38.0	13:17	14.0	14.7	-
13:18	25.8	26.7	13:18	36.0	37.9	13:18	14.0	14.7	-
13:19	25.4	26.6	13:19	37.0	37.8	13:19	14.0	14.5	-
13:20	26.0	26.4	13:20	38.3	37.8	13:20	13.5	14.4	-
13:21	25.8	26.3	13:21	37.8	37.7	13:21	14.5	14.3	-
13:22	26.0	26.3	13:22	36.8	37.6	13:22	14.0	14.2	-
13:23	25.8	26.2	13:23	36.8	37.4	13:23	13.8	14.2	-
13:24	25.0	26.0	13:24	36.8	37.1	13:24	13.8	14.1	-
13:25	25.0	25.8	13:25	35.3	36.8	13:25	13.8	14.0	-
13:26	25.0	25.7	13:26	35.5	36.6	13:26	14.0	14.0	-
13:27	25.4	25.6	13:27	36.8	36.6	13:27	14.0	13.9	-
13:28	25.2	25.6	13:28	36.0	36.6	13:28	14.0	13.9	-
13:29	26.0	25.6	13:29	36.3	36.6	13:29	15.0	14.0	-
13:30	26.0	25.7	13:30	36.0	36.5	13:30	14.0	14.0	-
13:31	25.0	25.6	13:31	36.0	36.5	13:31	13.5	14.0	-
13:32	25.8	25.5	13:32	36.0	36.5	13:32	14.0	14.0	-
13:33	25.2	25.5	13:33	35.8	36.5	13:33	14.0	14.0	-
13:34	25.0	25.5	13:34	36.0	36.4	13:34	14.0	14.0	-
13:35	25.2	25.4	13:35	36.0	36.2	13:35	14.0	14.0	-
13:36	26.0	25.4	13:36	36.0	36.1	13:36	13.3	13.9	-
13:37	26.6	25.5	13:37	35.8	36.1	13:37	13.8	13.9	-
13:38	27.6	25.6	13:38	36.0	36.0	13:38	13.8	13.9	-
13:39	27.4	25.8	13:39	36.0	36.0	13:39	13.8	13.9	-
13:40	30.8	26.1	13:40	36.0	36.0	13:40	13.5	13.9	-
13:41	33.2	26.7	13:41	35.3	36.0	13:41	13.3	13.9	-
13:42	36.8	27.5	13:42	35.0	35.9	13:42	13.8	13.8	-
13:43	37.4	28.3	13:43	35.0	35.8	13:43	13.0	13.8	-
13:44	30.6	28.6	13:44	35.0	35.7	13:44	13.5	13.7	-
13:45	29.0	28.8	13:45	35.0	35.7	13:45	14.0	13.7	-
13:46	30.6	29.1	13:46	35.0	35.6	13:46	13.5	13.7	-

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)	
13:47	30.8	29.5	13:47	35.0	35.5	13:47	13.5	13.6	-
13:48	27.0	29.6	13:48	36.3	35.6	13:48	13.3	13.6	-
13:49	29.4	29.9	13:49	35.0	35.5	13:49	13.0	13.5	-
13:50	29.8	30.2	13:50	35.0	35.4	13:50	13.5	13.5	-
13:51	27.0	30.3	13:51	35.0	35.4	13:51	14.0	13.5	-
13:52	34.4	30.8	13:52	35.5	35.3	13:52	13.5	13.5	-
13:53	33.6	31.2	13:53	35.3	35.3	13:53	14.0	13.5	-
13:54	30.4	31.4	13:54	35.8	35.3	13:54	13.5	13.5	-
13:55	29.2	31.3	13:55	36.0	35.3	13:55	13.5	13.5	-
13:56	27.0	30.9	13:56	35.5	35.3	13:56	13.0	13.5	-
13:57	28.4	30.3	13:57	35.0	35.3	13:57	13.0	13.5	-
13:58	27.6	29.7	13:58	35.0	35.3	13:58	13.0	13.5	-
13:59	27.0	29.4	13:59	35.0	35.3	13:59	13.0	13.4	-
14:00	26.6	29.3	14:00	35.5	35.3	14:00	13.8	13.4	-
14:01	26.2	29.0	14:01	35.0	35.3	14:01	13.3	13.4	-
14:02	28.2	28.8	14:02	35.0	35.3	14:02	14.3	13.4	-
14:03	29.8	29.0	14:03	35.0	35.2	14:03	13.8	13.5	-
14:04	27.4	28.8	14:04	35.0	35.2	14:04	13.8	13.5	-
14:05	25.6	28.6	14:05	34.8	35.2	14:05	13.5	13.5	-
14:06	25.8	28.5	14:06	35.0	35.2	14:06	13.0	13.5	-
14:07	25.0	27.9	14:07	35.0	35.2	14:07	13.5	13.5	-
14:08	24.4	27.2	14:08	34.5	35.1	14:08	14.0	13.5	-
14:09	25.8	26.9	14:09	34.5	35.1	14:09	13.0	13.4	-
14:10	26.6	26.8	14:10	35.0	35.0	14:10	13.0	13.4	-
14:11	28.0	26.8	14:11	35.0	35.0	14:11	13.0	13.4	-
14:12	26.2	26.7	14:12	34.5	34.9	14:12	13.0	13.4	-
14:13	26.4	26.6	14:13	35.0	34.9	14:13	13.5	13.4	-
14:14	26.0	26.5	14:14	35.5	35.0	14:14	13.8	13.5	-
14:15	31.0	26.8	14:15	36.0	35.0	14:15	13.0	13.4	-
14:16	29.2	27.0	14:16	35.3	35.0	14:16	13.3	13.4	-
14:17	29.4	27.1	14:17	34.0	34.9	14:17	12.8	13.3	-
14:18	33.8	27.4	14:18	34.0	34.9	14:18	12.8	13.3	-
14:19	27.2	27.4	14:19	34.5	34.8	14:19	13.0	13.2	-
14:20	25.0	27.3	14:20	35.0	34.9	14:20	13.0	13.2	-
14:21	27.2	27.4	14:21	34.5	34.8	14:21	13.0	13.2	-
14:22	32.2	27.9	14:22	34.8	34.8	14:22	13.0	13.1	-
14:23	31.4	28.4	14:23	34.3	34.8	14:23	13.3	13.1	-
14:24	27.6	28.5	14:24	35.0	34.8	14:24	14.0	13.2	-
14:25	26.2	28.5	14:25	35.5	34.9	14:25	13.3	13.2	-
14:26	29.4	28.5	14:26	35.5	34.9	14:26	13.0	13.2	-
14:27	30.8	28.9	14:27	36.0	35.0	14:27	13.0	13.2	-
14:28	27.6	28.9	14:28	36.0	35.1	14:28	13.0	13.1	-
14:29	28.8	29.1	14:29	35.3	35.0	14:29	13.0	13.1	-
14:30	27.0	28.9	14:30	35.5	35.0	14:30	13.0	13.1	-
14:31	28.0	28.8	14:31	35.8	35.0	14:31	13.0	13.1	-
14:32	27.6	28.7	14:32	35.5	35.1	14:32	13.3	13.1	-
14:33	27.8	28.3	14:33	34.8	35.2	14:33	13.8	13.2	-
14:34	33.0	28.6	14:34	39.0	35.5	14:34	13.0	13.2	-
14:35	32.2	29.1	14:35	36.2	35.6	14:35	13.0	13.2	-
14:36	30.4	29.3	14:36	35.4	35.6	14:36	13.3	13.2	-
14:37	32.4	29.3	14:37	36.4	35.7	14:37	13.3	13.2	-
14:38	29.2	29.2	14:38	35.0	35.8	14:38	13.0	13.2	-
14:39	31.8	29.5	14:39	34.0	35.7	14:39	13.0	13.1	-
14:40	39.6	30.4	14:40	34.0	35.6	14:40	12.0	13.0	-
14:41	28.2	30.3	14:41	33.6	35.5	14:41	13.0	13.0	-
14:42	25.0	29.9	14:42	33.0	35.3	14:42	13.3	13.1	-
14:43	25.2	29.7	14:43	33.4	35.1	14:43	13.3	13.1	-
14:44	26.0	29.6	14:44	34.0	35.0	14:44	13.0	13.1	-
14:45	29.2	29.7	14:45	34.4	35.0	14:45	13.0	13.1	-
14:46	27.2	29.7	14:46	34.0	34.8	14:46	12.8	13.1	-
14:47	26.8	29.6	14:47	43.4	35.4	14:47	13.8	13.1	-
14:48	27.8	29.6	14:48	51.4	36.5	14:48	16.0	13.2	-
14:49	26.5	29.2	14:49	40.0	36.5	14:49	14.0	13.3	-
14:50	25.5	28.7	14:50	36.4	36.6	14:50	13.5	13.3	-
14:51	26.5	28.5	14:51	35.0	36.5	14:51	13.3	13.3	-
14:52	26.3	28.1	14:52	34.2	36.4	14:52	13.0	13.3	-
14:53	28.0	28.0	14:53	34.2	36.3	14:53	13.5	13.4	-
14:54	32.3	28.0	14:54	35.2	36.4	14:54	13.0	13.4	-
14:55	30.8	27.4	14:55	36.6	36.6	14:55	12.0	13.4	-
14:56	27.5	27.4	14:56	36.8	36.8	14:56	13.0	13.4	-
14:57	31.8	27.8	14:57	33.8	36.9	14:57	13.0	13.3	-
14:58	32.5	28.3	14:58	33.0	36.8	14:58	13.0	13.3	-
14:59	30.8	28.6	14:59	33.6	36.8	14:59	12.3	13.3	-
15:00	29.3	28.6	15:00	33.6	36.7	15:00	13.0	13.3	-
15:01	31.8	28.9	15:01	33.8	36.7	15:01	12.8	13.3	-
15:02	29.3	29.1	15:02	34.0	36.1	15:02	13.0	13.2	-

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)	
15:03	29.0	29.2	15:03	34.0	34.9	15:03	13.3	13.0	-
15:04	34.0	29.7	15:04	34.0	34.5	15:04	14.0	13.0	-
15:05	37.5	30.5	15:05	34.0	34.4	15:05	13.3	13.0	-
15:06	31.0	30.8	15:06	34.8	34.4	15:06	13.3	13.0	-
15:07	32.5	31.2	15:07	35.0	34.4	15:07	13.0	13.0	-
15:08	32.0	31.5	15:08	34.4	34.4	15:08	13.0	13.0	-
15:09	34.3	31.6	15:09	34.4	34.4	15:09	13.0	13.0	-
15:10	30.0	31.5	15:10	34.0	34.2	15:10	13.3	13.1	-
15:11	31.0	31.8	15:11	34.0	34.0	15:11	13.5	13.1	-

Friday, October 7, 2022									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =									0
Number of Comparable Data Points =									432
Start Time:									7:32
End Time:									15:11
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
7:32	0.0	-	7:32	-	-	7:32	-	-	-
7:33	0.0	-	7:33	-	-	7:33	-	-	-
7:34	0.0	-	7:34	-	-	7:34	-	-	-
7:35	0.0	-	7:35	-	-	7:35	-	-	-
7:36	0.0	-	7:36	-	-	7:36	-	-	-
7:37	0.0	-	7:37	-	-	7:37	-	-	-
7:38	0.0	-	7:38	-	-	7:38	-	-	-
7:39	0.0	-	7:39	-	-	7:39	-	-	-
7:40	0.0	-	7:40	-	-	7:40	-	-	-
7:41	0.0	-	7:41	-	-	7:41	-	-	-
7:42	0.0	-	7:42	-	-	7:42	-	-	-
7:43	0.0	-	7:43	-	-	7:43	-	-	-
7:44	0.0	-	7:44	-	-	7:44	-	-	-
7:45	0.0	-	7:45	0.0	-	7:45	-	-	-
7:46	0.0	-	7:46	0.0	-	7:46	-	-	-
7:47	0.0	0.0	7:47	0.0	-	7:47	-	-	-
7:48	0.0	0.0	7:48	0.0	-	7:48	-	-	-
7:49	0.0	0.0	7:49	0.0	-	7:49	-	-	-
7:50	0.0	0.0	7:50	0.0	-	7:50	0.0	-	-
7:51	0.0	0.0	7:51	0.0	-	7:51	0.0	-	-
7:52	0.0	0.0	7:52	0.0	-	7:52	0.0	-	-
7:53	0.0	0.0	7:53	0.0	-	7:53	0.0	-	-
7:54	0.0	0.0	7:54	0.0	-	7:54	0.0	-	-
7:55	0.0	0.0	7:55	0.0	-	7:55	0.0	-	-
7:56	0.0	0.0	7:56	0.0	-	7:56	0.0	-	-
7:57	0.0	0.0	7:57	0.0	-	7:57	0.0	-	-
7:58	0.0	0.0	7:58	0.0	-	7:58	0.0	-	-
7:59	0.0	0.0	7:59	0.0	-	7:59	0.0	-	-
8:00	0.0	0.0	8:00	0.0	0.0	8:00	0.0	-	-
8:01	0.0	0.0	8:01	0.0	0.0	8:01	0.0	-	-
8:02	0.0	0.0	8:02	0.0	0.0	8:02	0.0	-	-
8:03	0.0	0.0	8:03	0.0	0.0	8:03	0.0	-	-
8:04	0.0	0.0	8:04	0.0	0.0	8:04	0.0	-	-
8:05	0.0	0.0	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	8:11	0.0	0.0	-
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	-

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)	
8:43	0.0	0.0	8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	9:27	0.0	0.0	-
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	-

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)	
9:59	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	0.1	0.0	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.1	0.0	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.1	0.0	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.1	0.0	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.1	0.0	10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.1	0.0	10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.1	0.0	10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.1	0.1	10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.1	0.1	10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.1	0.1	10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.1	0.1	10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.1	0.1	10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.1	0.1	10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.1	0.1	10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.1	0.1	10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.1	0.1	10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.1	0.1	10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.1	0.1	10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.1	0.1	10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.1	0.1	10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.1	0.1	10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.1	0.1	10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.1	0.1	10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.1	0.1	10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.1	0.1	10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.1	0.1	10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.1	0.1	10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.1	0.1	10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.1	0.1	10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.1	0.1	10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.1	0.1	10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.1	0.1	10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.1	0.1	10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.1	0.1	10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.1	0.1	10:57	0.0	0.0	10:57	0.1	0.0	-
10:58	0.1	0.1	10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.1	0.1	10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.1	0.1	11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.1	0.1	11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.1	0.1	11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.1	0.1	11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.1	0.1	11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.1	0.1	11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.1	0.1	11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.1	0.1	11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.1	0.1	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.1	0.1	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.1	0.1	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.1	0.1	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.1	0.1	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.1	0.1	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.1	0.1	11:14	0.0	0.0	11:14	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)	
11:15	0.1	0.1	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.1	0.1	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.1	0.1	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.1	0.1	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.1	0.1	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.1	0.1	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.1	0.1	11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.1	0.1	11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.1	0.1	11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.1	0.1	11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.1	0.1	11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.1	0.1	11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.1	0.1	11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.1	0.1	11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.1	0.1	11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.1	0.1	11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.1	0.1	11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.1	0.1	11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.1	0.1	11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.1	0.1	11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.1	0.1	11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.1	0.1	11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.1	0.1	11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.1	0.1	11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.1	0.1	11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.1	0.1	11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.1	0.1	11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.1	0.1	11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.1	0.1	11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.1	0.1	11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.1	0.1	11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.1	0.1	11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.1	0.1	11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.1	0.1	11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.1	0.1	11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.1	0.1	11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.1	0.1	11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.1	0.1	11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.1	0.1	11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.1	0.1	11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.1	0.1	11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.1	0.1	11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.1	0.1	11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.1	0.1	11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.1	0.1	11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.1	0.1	12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.1	0.1	12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.1	0.1	12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.1	0.1	12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.1	0.1	12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.1	0.1	12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.1	0.1	12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.1	0.1	12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.1	0.1	12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.1	0.1	12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.1	0.1	12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.1	0.1	12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.1	0.1	12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.1	0.1	12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.1	0.1	12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.1	0.1	12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.1	0.1	12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.1	0.1	12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.1	0.1	12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.1	0.1	12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.1	0.1	12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.1	0.1	12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.1	0.1	12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.1	0.1	12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.1	0.1	12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.1	0.1	12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.1	0.1	12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.1	0.1	12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.1	0.1	12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.1	0.1	12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.1	0.1	12:30	0.0	0.0	12:30	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)	
12:31	0.1	0.1	12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.1	0.1	12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.1	0.1	12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.1	0.1	12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.1	0.1	12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.1	0.1	12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.1	0.1	12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.1	0.1	12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.1	0.1	12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.1	0.1	12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.1	12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.1	12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.1	12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.1	12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.1	12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.1	12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.1	12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.1	12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	13:46	0.0	0.0	-

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

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)	
15:03	0.0	0.0	15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	15:11	0.0	0.0	-