

LANGAN SITE OBSERVATION REPORT – Day 031

CLIENT:	Gowanus Canal LLC and GowCan Owner, LLC	DATE:	Wednesday, October 12, 2022
PROJECT No.:	170295301	WEATHER:	Sunny, 55 to 71 °F Wind: SSW, W @ 0-5 mph
PROJECT:	Gowanus Canal Northside	TIME:	06:30 – 17:30
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	PRESENT AT SITE:	Langan: Andrew Ashley (Environmental), Kevin Ioeng (Geotechnical), Erika Finan (Geotechnical) New York State Department of Environmental Conservation (NYSDEC): R. Scott Deyette 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 exported previously stockpiled non-hazardous soil from waste characterization cells WC01, WC02, WC03, WC04, and WC05 (WC01_COMP_0-5, WC02_COMP_0-5, WC05_COMP_0-5, SB_COMP_01-03-04_0-85, and SB_COMP_02-05_0-85) in permitted tri-axle trucks for off-site disposal. See material tracking section for details. - Kingdom excavated an about 50-foot-long by 50-foot-wide area to about 1 foot below grade surface (bgs) to create a level drilling surface for soldier pile installation in the northwestern 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 stockpiled the excavated historic fill on polyethylene sheeting in the northwestern part of Society Brooklyn and covered it at the end of the day in preparation for future off-site disposal. - Kingdom removed an about 2.5-foot-long by 2.5-foot-wide concrete-encased metal floor drain in the northwestern part of Society Brooklyn. - The soil surrounding the former floor drain was screened for odors, staining, and organic vapors using a PID. Evidence of impacts was not observed. - The floor drain exhibited black staining, petroleum-like odor, and a maximum PID reading of 17 parts per million (ppm). During demolition and removal of the drain, oily water exhibiting petroleum-like odor and a sheen was commingled with soil in the excavation. - The floor drain was temporarily staged in the western part of Society Brooklyn on top of and covered with polyethylene sheeting pending cleaning and future off-site disposal.			
Cc:	J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By:	Andrew Ashley Langan, D.P.C.

- Kingdom over-excavated an about 4-foot-long by 3-foot-wide area to a maximum depth of about 4 feet bgs to remove soil/fill impacted during removal of the former floor drain.
 - Kingdom stockpiled the impacted soil/fill on polyethylene sheeting in the western part of Society Brooklyn and covered the stockpile with polyethylene sheeting in preparation for future off-site disposal.
 - After over-excavation, Langan screened the base of the excavation and confirmed that petroleum-impacted soil/fill had been completely removed.
- Kingdom backfilled an about 10-foot-long by 10-foot-wide area in the southwestern part of Society Brooklyn with about 6 inches of previously imported 2.5-inch virgin stone to create a level surface around stormwater infrastructure.
- Kingdom installed four foundation piles in the northern and northeastern parts of Society Brooklyn.
 - The foundation piles were advanced to a maximum depth of about 85 feet bgs. Drilling spoils were screened for odor, staining, and organic vapors using a PID. No evidence of impacts was observed.
 - The drilling spoils were stockpiled on and covered with polyethylene sheeting in the northeastern and southwestern part of Society Brooklyn and covered at the end of the day in preparation of future off-site disposal.

Import and Export Tracking

- Kingdom exported 6 truckloads of non-hazardous soil from waste characterization cells WC01, WC02, WC03, WC04, and WC05 (WC01_COMP_0-5, WC02_COMP_0-5, WC05_COMP_0-5, SB_COMP_01-03-04_0-85, and SB_COMP_02-05_0-85) to Bayshore Soil Management in Keasbey, NJ.
- No material was imported to the site.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	6	15
	Quantity (CY)	120	300

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.

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			Langan, D.P.C.

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 foundation piles at Society Brooklyn.
- Kingdom will continue to export non-hazardous historic fill/soil for off-site disposal.

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Site Photographs:



Photo 1: Kingdom using water to suppress dust while excavating in the northwestern part of Society Brooklyn (facing south)



Photo 2: View of the floor drain removed from the northwestern part of Society Brooklyn on top of polyethylene sheeting in the western part of Society Brooklyn (facing northeast)

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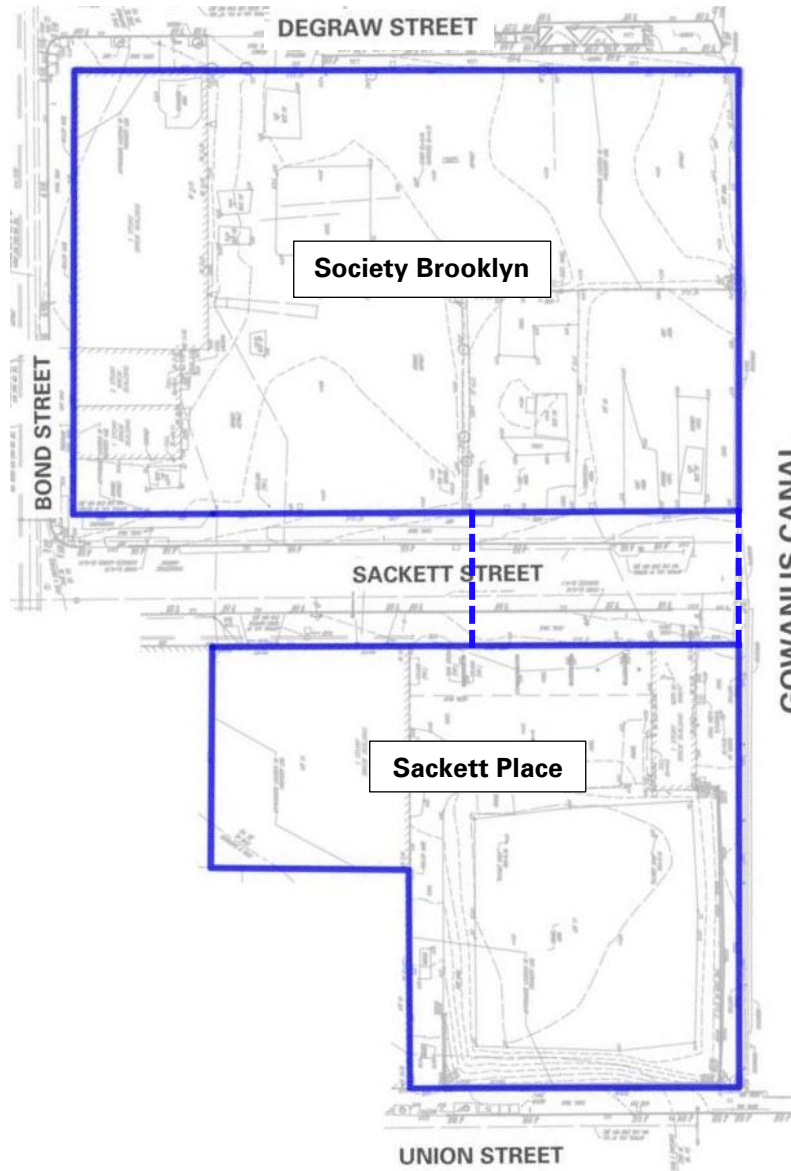
Photo 3: Soil/fill impacted during floor drain removal, stockpiled on top of polyethylene sheeting in the northwestern part of Society Brooklyn (facing northeast)



Photo 4: View of the completed floor drain over-excavation in the northwestern part of Society Brooklyn (facing northeast)

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Site Map 1:



Legend

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

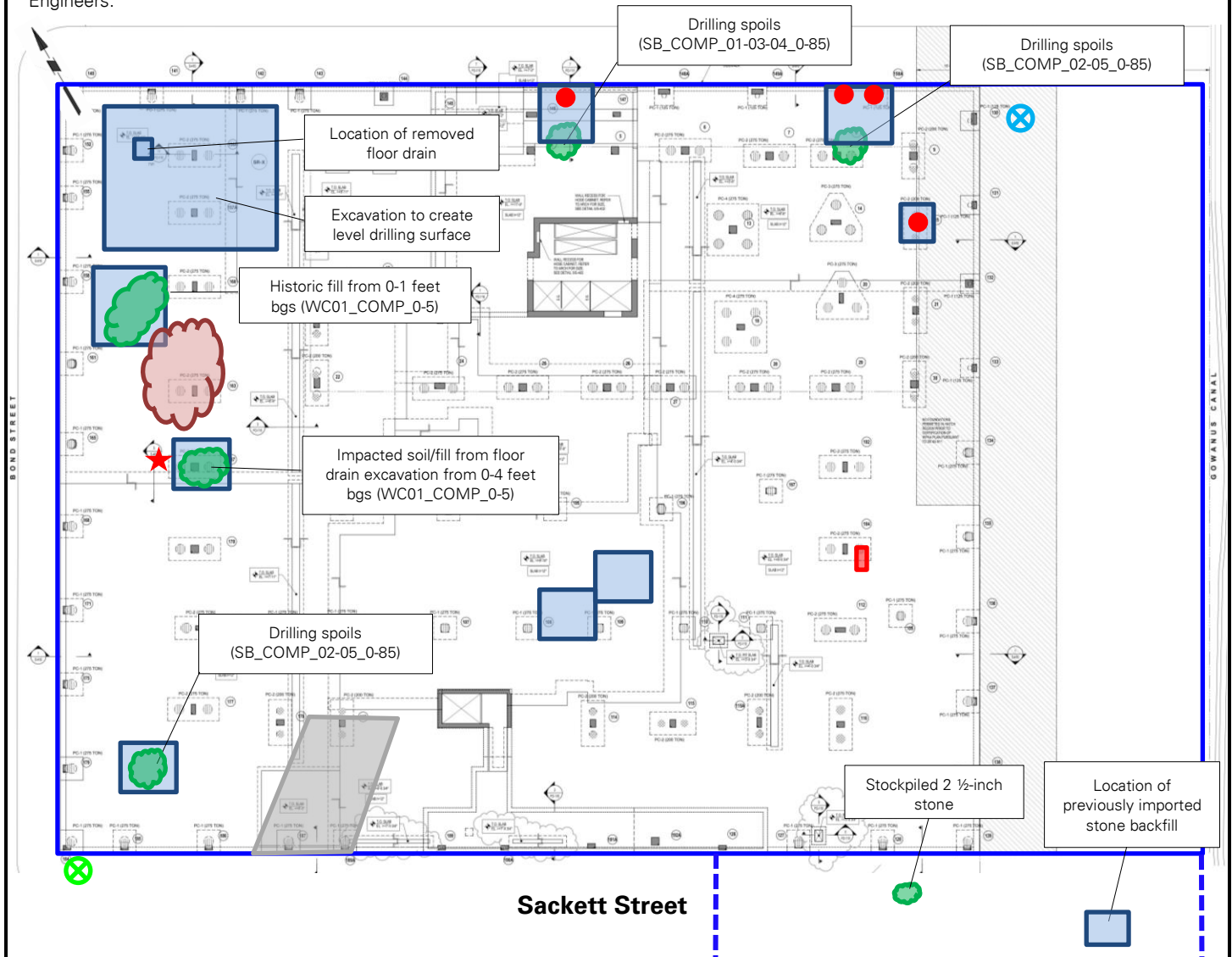
Notes

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

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

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



Legend:

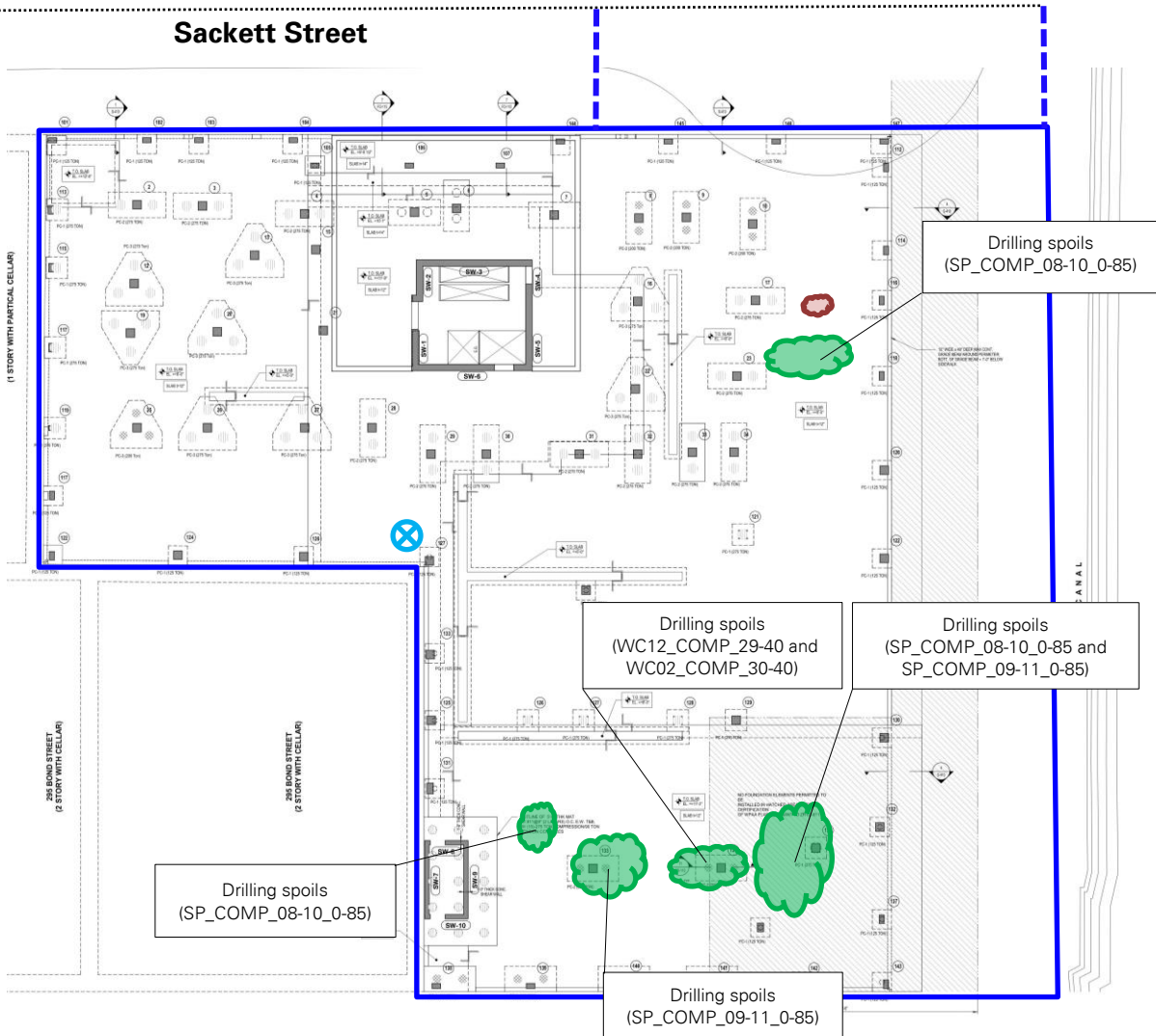
- Approximate site boundary
- Approximate construction fence boundary
- ⊗ Upwind air monitoring station
- ⊗ Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate C&D debris stockpile location
- Approximate location of pile installation
- Approximate UST location
- Approximate location of soldier pile installation
- ★ Approximate floor drain location

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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

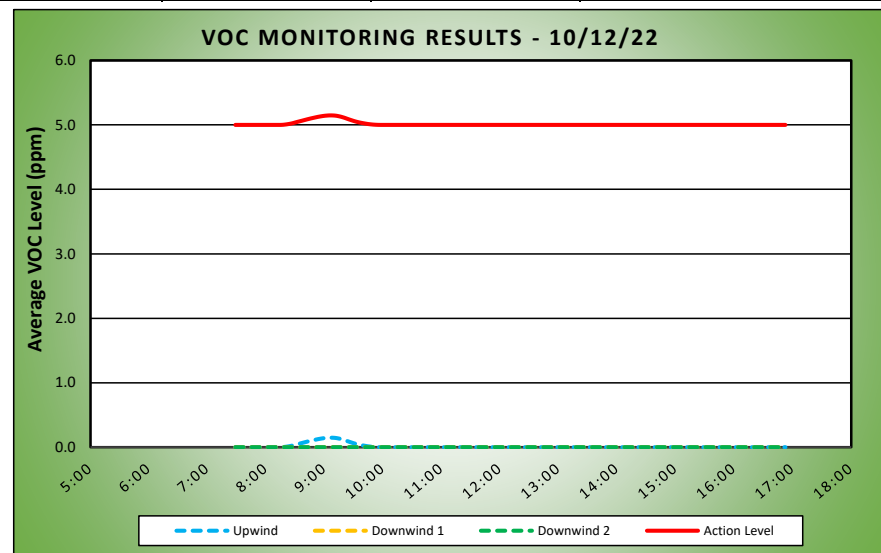
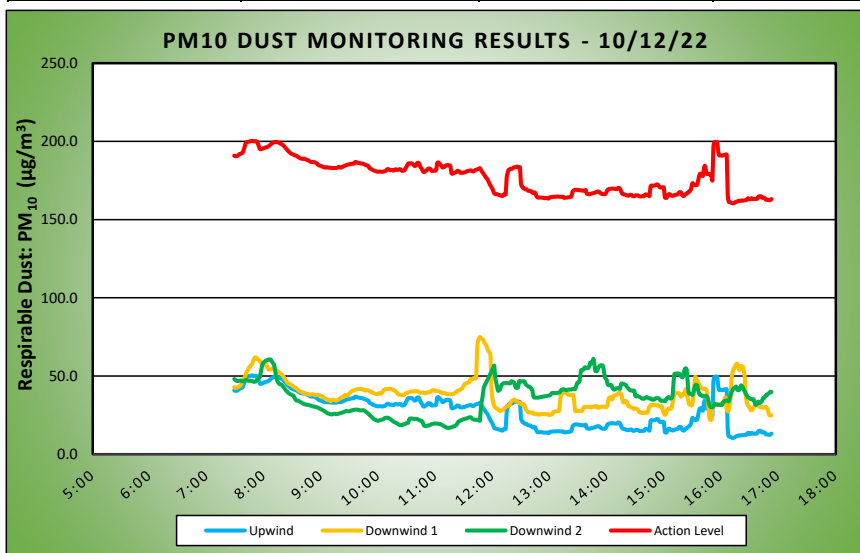
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	DAILY AIR MONITORING REPORT Gowanus Canal Northside 267 Bond Street, Brooklyn, New York		10/12/22	
			Project number: 170295301	
			Page 1 of 2	Rev. No. 0
			Submitted By: Andrew Ashley	
			Dust Action Level	150 µg/m ³
			TVOC Action Level	5 ppm

Weather Data Range for Work Day		Wind Direction	SSW, 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)	55.0 - 71.0	Wind Speed (MPH)	0.1 - 5.1	Barometer (inHg)	0.00 - 0.00			

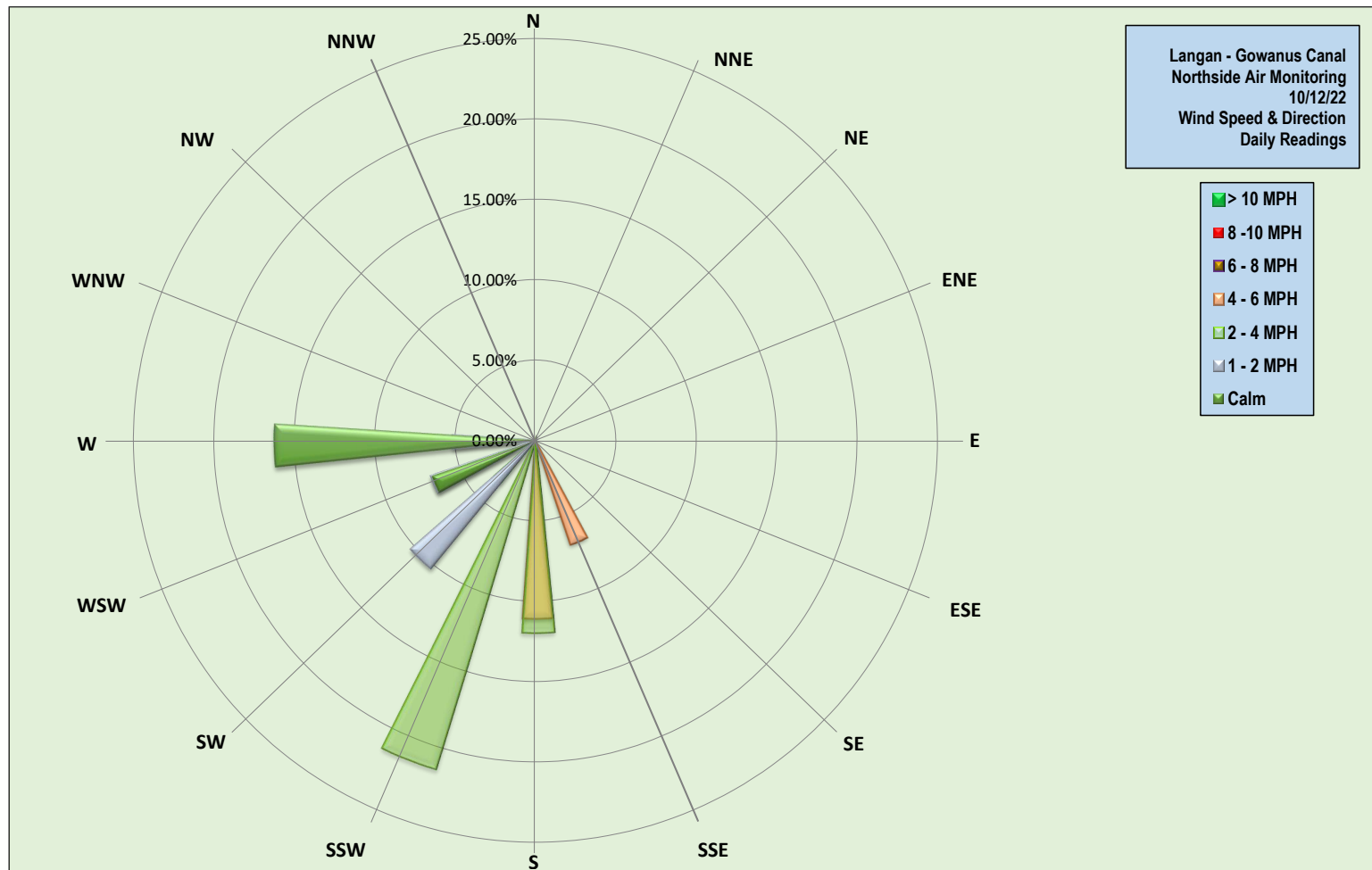
Station Location Area	Work	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		27.3	50.4	7:48	0.0	0.1	9:07
Downwind 1		38.2	75.0	11:47	0.0	0.0	7:29
Downwind 2		36.4	61.0	13:46	0.0	0.0	7:29



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Wednesday, October 12, 2022									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =									0
Number of Comparable Data Points =									565
Start Time:									7:14
End Time:									16:53
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)	
7:14	0.0	-	7:14	0.0	-	7:14	0.0	-	-
7:15	47.3	-	7:15	50.5	-	7:15	51.8	-	-
7:16	42.0	-	7:16	41.0	-	7:16	52.5	-	-
7:17	40.3	-	7:17	42.3	-	7:17	49.5	-	-
7:18	40.0	-	7:18	41.8	-	7:18	47.0	-	-
7:19	39.3	-	7:19	43.0	-	7:19	47.0	-	-
7:20	40.0	-	7:20	42.3	-	7:20	45.8	-	-
7:21	40.0	-	7:21	41.5	-	7:21	45.5	-	-
7:22	40.0	-	7:22	41.0	-	7:22	47.3	-	-
7:23	40.8	-	7:23	41.0	-	7:23	48.8	-	-
7:24	41.0	-	7:24	42.8	-	7:24	48.0	-	-
7:25	41.0	-	7:25	43.0	-	7:25	45.5	-	-
7:26	39.8	-	7:26	43.0	-	7:26	47.3	-	-
7:27	39.5	-	7:27	44.0	-	7:27	49.0	-	-
7:28	41.0	-	7:28	43.5	-	7:28	48.0	-	-
7:29	41.5	40.9	7:29	43.0	42.9	7:29	48.3	48.1	-
7:30	42.0	40.5	7:30	42.0	42.3	7:30	45.3	47.6	-
7:31	42.0	40.5	7:31	43.0	42.5	7:31	43.8	47.1	-
7:32	41.8	40.6	7:32	44.5	42.6	7:32	46.5	46.9	-
7:33	45.5	41.0	7:33	46.3	42.9	7:33	46.0	46.8	-
7:34	49.0	41.7	7:34	47.5	43.2	7:34	49.0	46.9	-
7:35	44.8	42.0	7:35	50.0	43.7	7:35	47.5	47.0	-
7:36	42.0	42.1	7:36	49.5	44.3	7:36	44.5	47.0	-
7:37	46.5	42.5	7:37	61.3	45.6	7:37	44.5	46.8	-
7:38	45.5	42.9	7:38	65.3	47.2	7:38	46.8	46.7	-
7:39	69.8	44.8	7:39	59.8	48.4	7:39	48.3	46.7	-
7:40	68.0	46.6	7:40	56.8	49.3	7:40	53.5	47.2	-
7:41	71.3	48.7	7:41	65.8	50.8	7:41	50.0	47.4	-
7:42	51.0	49.4	7:42	67.0	52.3	7:42	47.3	47.3	-
7:43	44.3	49.7	7:43	62.0	53.6	7:43	46.0	47.1	-
7:44	43.5	49.8	7:44	60.3	54.7	7:44	45.5	47.0	-
7:45	44.3	49.9	7:45	56.0	55.7	7:45	44.3	46.9	-
7:46	44.5	50.1	7:46	53.8	56.4	7:46	44.8	47.0	-
7:47	45.3	50.3	7:47	55.0	57.1	7:47	44.8	46.8	-
7:48	46.0	50.4	7:48	59.3	57.9	7:48	44.3	46.7	-
7:49	44.5	50.1	7:49	77.0	59.9	7:49	45.0	46.5	-
7:50	44.0	50.0	7:50	69.3	61.2	7:50	45.0	46.3	-
7:51	44.0	50.2	7:51	60.3	61.9	7:51	47.5	46.5	-
7:52	44.0	50.0	7:52	59.3	61.8	7:52	47.8	46.7	-
7:53	44.3	49.9	7:53	54.3	61.0	7:53	58.8	47.5	-
7:54	45.5	48.3	7:54	50.8	60.4	7:54	65.3	48.6	-
7:55	44.8	46.7	7:55	52.5	60.2	7:55	55.5	48.8	-
7:56	46.0	45.1	7:56	56.3	59.5	7:56	62.3	49.6	-
7:57	50.5	45.0	7:57	54.3	58.7	7:57	94.3	52.7	-
7:58	47.0	45.2	7:58	52.0	58.0	7:58	91.0	55.7	-
7:59	47.0	45.4	7:59	52.3	57.5	7:59	77.8	57.9	-
8:00	47.8	45.7	8:00	52.8	57.3	8:00	56.5	58.7	-
8:01	48.3	45.9	8:01	52.8	57.2	8:01	53.3	59.3	-
8:02	49.3	46.2	8:02	54.3	57.1	8:02	51.3	59.7	-
8:03	48.5	46.4	8:03	54.5	56.8	8:03	48.5	60.0	-
8:04	47.8	46.6	8:04	53.8	55.3	8:04	49.3	60.3	-
8:05	48.0	46.8	8:05	53.3	54.2	8:05	50.0	60.6	-
8:06	52.0	47.4	8:06	59.3	54.1	8:06	45.8	60.5	-
8:07	51.8	47.9	8:07	58.3	54.1	8:07	50.3	60.6	-
8:08	52.8	48.5	8:08	57.8	54.3	8:08	48.5	60.0	-
8:09	51.8	48.9	8:09	58.8	54.8	8:09	47.0	58.7	-
8:10	51.3	49.3	8:10	54.8	55.0	8:10	46.0	58.1	-
8:11	50.5	49.6	8:11	48.8	54.5	8:11	45.0	57.0	-
8:12	48.8	49.5	8:12	47.5	54.0	8:12	40.8	53.4	-
8:13	47.8	49.5	8:13	47.3	53.7	8:13	39.5	50.0	-
8:14	47.0	49.5	8:14	46.0	53.3	8:14	38.0	47.3	-
8:15	44.8	49.3	8:15	46.8	52.9	8:15	38.8	46.1	-
8:16	44.0	49.1	8:16	47.0	52.5	8:16	39.0	45.2	-
8:17	44.0	48.7	8:17	47.8	52.1	8:17	45.0	44.8	-
8:18	44.0	48.4	8:18	44.8	51.4	8:18	47.8	44.7	-
8:19	43.3	48.1	8:19	45.0	50.9	8:19	45.3	44.4	-
8:20	43.0	47.8	8:20	45.0	50.3	8:20	36.3	43.5	-
8:21	43.0	47.2	8:21	44.5	49.3	8:21	36.5	42.9	-
8:22	41.5	46.5	8:22	44.3	48.4	8:22	35.3	41.9	-
8:23	41.0	45.7	8:23	44.0	47.5	8:23	36.0	41.1	-
8:24	41.0	45.0	8:24	43.8	46.5	8:24	35.5	40.3	-

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)	
8:25	41.0	44.3	8:25	43.0	45.7	8:25	37.3	39.7	-
8:26	40.5	43.6	8:26	42.8	45.3	8:26	35.5	39.1	-
8:27	40.0	43.1	8:27	41.3	44.9	8:27	35.5	38.7	-
8:28	40.0	42.5	8:28	41.8	44.5	8:28	33.3	38.3	-
8:29	41.0	42.1	8:29	42.3	44.3	8:29	34.8	38.1	-
8:30	40.3	41.8	8:30	41.3	43.9	8:30	34.0	37.8	-
8:31	40.0	41.6	8:31	40.3	43.4	8:31	33.8	37.4	-
8:32	39.5	41.3	8:32	39.8	42.9	8:32	31.3	36.5	-
8:33	40.3	41.0	8:33	39.8	42.6	8:33	31.0	35.4	-
8:34	40.0	40.8	8:34	38.5	42.1	8:34	30.8	34.4	-
8:35	38.5	40.5	8:35	36.8	41.6	8:35	33.3	34.2	-
8:36	36.0	40.0	8:36	36.3	41.0	8:36	35.5	34.2	-
8:37	36.0	39.7	8:37	37.0	40.6	8:37	32.0	34.0	-
8:38	35.8	39.3	8:38	38.3	40.2	8:38	30.0	33.6	-
8:39	38.0	39.1	8:39	40.0	39.9	8:39	31.0	33.3	-
8:40	38.3	38.9	8:40	38.5	39.6	8:40	31.0	32.8	-
8:41	37.8	38.8	8:41	39.0	39.4	8:41	30.5	32.5	-
8:42	43.5	39.0	8:42	38.0	39.2	8:42	30.3	32.2	-
8:43	38.0	38.9	8:43	38.8	39.0	8:43	30.8	32.0	-
8:44	36.0	38.5	8:44	39.0	38.7	8:44	31.5	31.8	-
8:45	36.0	38.2	8:45	39.0	38.6	8:45	31.3	31.6	-
8:46	37.8	38.1	8:46	38.5	38.5	8:46	33.0	31.5	-
8:47	35.0	37.8	8:47	38.0	38.4	8:47	29.3	31.4	-
8:48	34.0	37.4	8:48	38.0	38.2	8:48	28.5	31.2	-
8:49	34.8	37.0	8:49	37.3	38.2	8:49	29.0	31.1	-
8:50	35.8	36.8	8:50	37.3	38.2	8:50	31.3	31.0	-
8:51	35.8	36.8	8:51	37.5	38.3	8:51	30.5	30.7	-
8:52	35.8	36.8	8:52	36.5	38.2	8:52	30.0	30.5	-
8:53	34.5	36.7	8:53	35.5	38.1	8:53	28.8	30.4	-
8:54	34.0	36.5	8:54	36.8	37.8	8:54	29.0	30.3	-
8:55	33.0	36.1	8:55	39.8	37.9	8:55	28.8	30.2	-
8:56	33.0	35.8	8:56	35.8	37.7	8:56	28.0	30.0	-
8:57	32.8	35.1	8:57	40.3	37.9	8:57	26.5	29.7	-
8:58	32.3	34.7	8:58	37.3	37.8	8:58	25.3	29.4	-
8:59	33.0	34.5	8:59	35.8	37.5	8:59	26.8	29.1	-
9:00	33.5	34.3	9:00	37.0	37.4	9:00	27.5	28.8	-
9:01	33.0	34.0	9:01	34.5	37.1	9:01	28.0	28.5	-
9:02	31.5	33.8	9:02	32.5	36.8	9:02	24.8	28.2	-
9:03	31.0	33.6	9:03	30.3	36.3	9:03	22.8	27.8	-
9:04	30.3	33.3	9:04	30.3	35.8	9:04	24.5	27.5	-
9:05	37.0	33.4	9:05	31.0	35.4	9:05	23.8	27.0	-
9:06	38.3	33.5	9:06	31.5	35.0	9:06	24.0	26.6	-
9:07	31.8	33.3	9:07	33.3	34.8	9:07	24.3	26.2	-
9:08	34.0	33.2	9:08	35.5	34.8	9:08	25.5	26.0	-
9:09	33.0	33.2	9:09	32.8	34.5	9:09	26.0	25.8	-
9:10	32.5	33.1	9:10	32.0	34.0	9:10	26.3	25.6	-
9:11	31.8	33.0	9:11	39.3	34.2	9:11	26.0	25.5	-
9:12	31.3	32.9	9:12	51.3	34.9	9:12	26.5	25.5	-
9:13	32.8	33.0	9:13	34.0	34.7	9:13	29.8	25.8	-
9:14	33.5	33.0	9:14	33.5	34.6	9:14	28.5	25.9	-
9:15	32.8	33.0	9:15	34.0	34.4	9:15	26.3	25.8	-
9:16	33.8	33.0	9:16	34.0	34.3	9:16	25.3	25.6	-
9:17	34.5	33.2	9:17	35.0	34.5	9:17	25.8	25.7	-
9:18	34.5	33.4	9:18	36.0	34.9	9:18	25.8	25.9	-
9:19	34.0	33.7	9:19	36.0	35.3	9:19	26.0	26.0	-
9:20	33.8	33.5	9:20	36.8	35.7	9:20	26.8	26.2	-
9:21	34.0	33.2	9:21	37.8	36.1	9:21	27.0	26.4	-
9:22	36.3	33.5	9:22	39.0	36.5	9:22	27.5	26.6	-
9:23	39.0	33.8	9:23	38.0	36.6	9:23	28.0	26.8	-
9:24	37.0	34.1	9:24	41.0	37.2	9:24	29.5	27.0	-
9:25	36.8	34.4	9:25	42.0	37.8	9:25	30.3	27.3	-
9:26	36.0	34.7	9:26	40.3	37.9	9:26	29.5	27.5	-
9:27	36.0	35.0	9:27	41.0	37.2	9:27	28.0	27.6	-
9:28	35.0	35.1	9:28	42.8	37.8	9:28	28.8	27.5	-
9:29	35.0	35.2	9:29	42.5	38.4	9:29	27.5	27.5	-
9:30	35.8	35.4	9:30	41.3	38.9	9:30	27.0	27.5	-
9:31	35.5	35.5	9:31	43.5	39.5	9:31	28.3	27.7	-
9:32	36.0	35.6	9:32	44.3	40.1	9:32	29.3	27.9	-
9:33	35.8	35.7	9:33	41.0	40.5	9:33	29.3	28.2	-
9:34	35.3	35.8	9:34	39.3	40.7	9:34	27.3	28.3	-
9:35	35.3	35.9	9:35	40.5	40.9	9:35	28.5	28.4	-
9:36	47.5	36.8	9:36	41.5	41.2	9:36	29.0	28.5	-
9:37	35.5	36.8	9:37	41.3	41.3	9:37	28.0	28.5	-
9:38	34.3	36.4	9:38	41.3	41.6	9:38	27.3	28.5	-
9:39	34.8	36.3	9:39	42.0	41.6	9:39	27.5	28.4	-
9:40	34.8	36.2	9:40	42.0	41.6	9:40	28.5	28.2	-

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)	
9:41	34.0	36.0	9:41	41.3	41.7	9:41	27.5	28.1	-
9:42	34.0	35.9	9:42	40.3	41.6	9:42	27.0	28.0	-
9:43	34.0	35.8	9:43	41.3	41.5	9:43	28.8	28.0	-
9:44	33.8	35.7	9:44	40.8	41.4	9:44	28.8	28.1	-
9:45	32.3	35.5	9:45	38.5	41.2	9:45	25.8	28.0	-
9:46	31.3	35.2	9:46	36.8	40.8	9:46	22.8	27.7	-
9:47	31.0	34.9	9:47	44.3	40.8	9:47	22.5	27.2	-
9:48	32.5	34.7	9:48	43.8	41.0	9:48	22.0	26.7	-
9:49	32.0	34.5	9:49	37.8	40.9	9:49	21.0	26.3	-
9:50	30.8	34.2	9:50	37.5	40.7	9:50	20.0	25.8	-
9:51	29.0	32.9	9:51	37.5	40.4	9:51	20.0	25.2	-
9:52	30.3	32.6	9:52	35.3	40.0	9:52	19.0	24.6	-
9:53	29.5	32.3	9:53	37.0	39.7	9:53	19.0	24.0	-
9:54	29.0	31.9	9:54	37.8	39.4	9:54	19.8	23.5	-
9:55	29.3	31.5	9:55	37.3	39.1	9:55	18.5	22.8	-
9:56	30.5	31.3	9:56	37.8	38.9	9:56	20.3	22.3	-
9:57	31.0	31.1	9:57	37.3	38.7	9:57	22.5	22.0	-
9:58	31.0	30.9	9:58	38.5	38.5	9:58	25.0	21.8	-
9:59	31.0	30.7	9:59	39.0	38.4	9:59	24.3	21.5	-
10:00	31.0	30.6	10:00	41.0	38.6	10:00	24.0	21.4	-
10:01	32.0	30.7	10:01	44.3	39.1	10:01	25.8	21.6	-
10:02	32.0	30.7	10:02	41.8	38.9	10:02	25.0	21.7	-
10:03	31.3	30.6	10:03	41.8	38.8	10:03	24.0	21.9	-
10:04	31.0	30.6	10:04	46.3	39.3	10:04	23.8	22.1	-
10:05	31.0	30.6	10:05	50.5	40.2	10:05	22.8	22.2	-
10:06	31.5	30.8	10:06	49.5	41.0	10:06	25.5	22.6	-
10:07	31.5	30.8	10:07	41.0	41.4	10:07	26.3	23.1	-
10:08	35.5	31.2	10:08	40.0	41.6	10:08	22.0	23.3	-
10:09	37.8	31.8	10:09	39.0	41.7	10:09	19.5	23.3	-
10:10	36.8	32.3	10:10	38.3	41.7	10:10	19.0	23.3	-
10:11	27.8	32.1	10:11	38.5	41.8	10:11	18.0	23.2	-
10:12	25.5	31.8	10:12	38.3	41.8	10:12	17.5	22.8	-
10:13	28.5	31.6	10:13	37.3	41.8	10:13	18.5	22.4	-
10:14	31.3	31.6	10:14	37.0	41.6	10:14	17.0	21.9	-
10:15	31.8	31.7	10:15	37.5	41.4	10:15	17.3	21.5	-
10:16	26.5	31.3	10:16	39.0	41.0	10:16	17.8	20.9	-
10:17	36.5	31.6	10:17	38.8	40.8	10:17	19.8	20.6	-
10:18	39.0	32.1	10:18	37.3	40.5	10:18	19.8	20.3	-
10:19	30.0	32.1	10:19	38.0	40.0	10:19	20.0	20.0	-
10:20	27.8	31.8	10:20	38.0	39.2	10:20	18.3	19.7	-
10:21	31.8	31.9	10:21	37.8	38.4	10:21	18.5	19.3	-
10:22	34.5	32.1	10:22	37.5	38.1	10:22	19.5	18.8	-
10:23	38.5	32.3	10:23	38.5	38.0	10:23	20.0	18.7	-
10:24	31.0	31.8	10:24	37.0	37.9	10:24	18.5	18.6	-
10:25	28.0	31.2	10:25	37.8	37.9	10:25	19.3	18.6	-
10:26	27.3	31.2	10:26	38.0	37.8	10:26	20.5	18.8	-
10:27	28.3	31.4	10:27	39.8	37.9	10:27	21.8	19.1	-
10:28	32.0	31.6	10:28	41.5	38.2	10:28	21.0	19.3	-
10:29	52.0	33.0	10:29	45.5	38.8	10:29	21.0	19.5	-
10:30	46.5	34.0	10:30	43.0	39.2	10:30	21.0	19.8	-
10:31	44.5	35.2	10:31	41.8	39.3	10:31	19.3	19.9	-
10:32	48.5	36.0	10:32	40.0	39.4	10:32	34.3	20.8	-
10:33	38.3	35.9	10:33	40.8	39.7	10:33	45.5	22.6	-
10:34	30.3	35.9	10:34	44.3	40.1	10:34	24.3	22.8	-
10:35	28.0	36.0	10:35	39.0	40.1	10:35	19.0	22.9	-
10:36	27.0	35.6	10:36	38.0	40.2	10:36	17.3	22.8	-
10:37	27.0	35.1	10:37	38.8	40.2	10:37	17.0	22.6	-
10:38	27.5	34.4	10:38	38.0	40.2	10:38	17.8	22.5	-
10:39	29.8	34.3	10:39	38.3	40.3	10:39	20.5	22.6	-
10:40	34.3	34.7	10:40	37.8	40.3	10:40	19.0	22.6	-
10:41	48.3	36.1	10:41	37.0	40.2	10:41	18.8	22.5	-
10:42	31.3	36.3	10:42	37.0	40.0	10:42	17.8	22.2	-
10:43	26.3	36.0	10:43	37.8	39.8	10:43	17.0	22.0	-
10:44	27.8	34.3	10:44	38.8	39.3	10:44	16.0	21.6	-
10:45	28.3	33.1	10:45	43.5	39.4	10:45	16.8	21.3	-
10:46	32.8	32.3	10:46	41.0	39.3	10:46	17.5	21.2	-
10:47	28.8	31.0	10:47	41.0	39.4	10:47	19.3	20.2	-
10:48	29.5	30.4	10:48	39.8	39.3	10:48	20.5	18.6	-
10:49	32.8	30.6	10:49	39.0	39.0	10:49	16.5	18.0	-
10:50	36.3	31.2	10:50	40.3	39.1	10:50	18.0	18.0	-
10:51	31.5	31.5	10:51	41.8	39.3	10:51	20.5	18.2	-
10:52	38.8	32.2	10:52	43.0	39.6	10:52	18.3	18.3	-
10:53	33.3	32.6	10:53	39.0	39.7	10:53	19.5	18.4	-
10:54	29.0	32.6	10:54	39.5	39.7	10:54	22.3	18.5	-
10:55	30.8	32.3	10:55	42.8	40.1	10:55	22.8	18.8	-
10:56	32.0	31.3	10:56	42.8	40.5	10:56	24.8	19.2	-

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)	
10:57	29.8	31.2	10:57	41.3	40.7	10:57	21.3	19.4	-
10:58	26.5	31.2	10:58	40.3	40.9	10:58	18.0	19.5	-
10:59	28.3	31.2	10:59	38.3	40.9	10:59	19.0	19.7	-
11:00	29.5	31.3	11:00	38.3	40.5	11:00	16.0	19.6	-
11:01	37.8	31.6	11:01	39.5	40.4	11:01	17.5	19.6	-
11:02	95.3	36.1	11:02	40.0	40.4	11:02	19.0	19.6	-
11:03	37.3	36.6	11:03	38.8	40.3	11:03	18.3	19.4	-
11:04	26.0	36.1	11:04	37.0	40.2	11:04	16.0	19.4	-
11:05	24.0	35.3	11:05	36.5	39.9	11:05	16.8	19.3	-
11:06	24.0	34.8	11:06	36.3	39.5	11:06	15.3	19.0	-
11:07	24.8	33.9	11:07	36.0	39.1	11:07	14.3	18.7	-
11:08	24.3	33.3	11:08	37.0	38.9	11:08	14.3	18.4	-
11:09	35.8	33.7	11:09	42.8	39.2	11:09	16.3	18.0	-
11:10	33.5	33.9	11:10	41.3	39.1	11:10	19.0	17.7	-
11:11	42.3	34.6	11:11	38.8	38.8	11:11	18.3	17.3	-
11:12	31.8	34.7	11:12	37.3	38.5	11:12	17.0	17.0	-
11:13	28.8	34.9	11:13	37.8	38.4	11:13	16.0	16.9	-
11:14	26.5	34.8	11:14	38.0	38.3	11:14	17.5	16.8	-
11:15	28.5	34.7	11:15	38.5	38.4	11:15	18.8	16.9	-
11:16	29.3	34.1	11:16	39.3	38.3	11:16	19.3	17.1	-
11:17	29.0	29.7	11:17	40.5	38.4	11:17	21.8	17.2	-
11:18	31.3	29.3	11:18	40.3	38.5	11:18	21.5	17.5	-
11:19	29.8	29.6	11:19	40.0	38.7	11:19	20.5	17.8	-
11:20	27.8	29.8	11:20	41.3	39.0	11:20	19.0	17.9	-
11:21	28.3	30.1	11:21	41.0	39.3	11:21	19.5	18.2	-
11:22	29.0	30.4	11:22	41.0	39.6	11:22	20.0	18.6	-
11:23	35.0	31.1	11:23	49.5	40.5	11:23	26.8	19.4	-
11:24	36.0	31.1	11:24	47.5	40.8	11:24	33.0	20.5	-
11:25	31.0	30.9	11:25	42.8	40.9	11:25	27.0	21.1	-
11:26	29.3	30.1	11:26	44.5	41.3	11:26	22.8	21.4	-
11:27	29.3	29.9	11:27	42.5	41.6	11:27	21.8	21.7	-
11:28	28.0	29.9	11:28	42.8	42.0	11:28	20.0	21.9	-
11:29	28.8	30.0	11:29	49.0	42.7	11:29	21.5	22.2	-
11:30	30.0	30.1	11:30	59.0	44.1	11:30	21.8	22.4	-
11:31	31.5	30.3	11:31	50.5	44.8	11:31	22.0	22.6	-
11:32	32.5	30.5	11:32	47.5	45.3	11:32	24.0	22.7	-
11:33	36.3	30.8	11:33	44.3	45.5	11:33	23.8	22.9	-
11:34	33.0	31.0	11:34	42.3	45.7	11:34	24.0	23.1	-
11:35	30.0	31.2	11:35	42.5	45.8	11:35	23.5	23.4	-
11:36	29.8	31.3	11:36	51.0	46.4	11:36	21.8	23.6	-
11:37	32.0	31.5	11:37	65.8	48.1	11:37	21.0	23.6	-
11:38	32.0	31.3	11:38	45.8	47.8	11:38	21.3	23.3	-
11:39	30.3	30.9	11:39	45.8	47.7	11:39	23.5	22.6	-
11:40	29.0	30.8	11:40	56.0	48.6	11:40	21.8	22.3	-
11:41	34.5	31.1	11:41	44.3	48.6	11:41	19.8	22.1	-
11:42	37.3	31.7	11:42	41.0	48.5	11:42	20.3	22.0	-
11:43	31.5	31.9	11:43	44.3	48.6	11:43	20.5	22.0	-
11:44	32.5	32.1	11:44	332.5	67.5	11:44	21.5	22.0	-
11:45	32.3	32.3	11:45	137.0	72.7	11:45	20.3	21.9	-
11:46	35.5	32.6	11:46	69.8	74.0	11:46	18.5	21.7	-
11:47	37.3	32.9	11:47	63.0	75.0	11:47	20.0	21.4	-
11:48	19.5	31.8	11:48	32.0	74.2	11:48	154.3	30.1	-
11:49	18.3	30.8	11:49	33.8	73.6	11:49	81.5	34.0	-
11:50	17.0	29.9	11:50	40.0	73.5	11:50	85.8	38.1	-
11:51	17.0	29.1	11:51	34.3	72.3	11:51	87.5	42.5	-
11:52	17.0	28.1	11:52	44.3	70.9	11:52	43.5	44.0	-
11:53	18.3	27.1	11:53	34.5	70.2	11:53	41.8	45.4	-
11:54	18.8	26.4	11:54	28.3	69.0	11:54	39.8	46.4	-
11:55	16.5	25.5	11:55	27.5	67.1	11:55	40.0	47.7	-
11:56	16.0	24.3	11:56	26.3	65.9	11:56	40.0	49.0	-
11:57	16.0	22.9	11:57	26.0	64.9	11:57	39.0	50.3	-
11:58	16.0	21.9	11:58	26.0	63.7	11:58	39.3	51.5	-
11:59	16.0	20.8	11:59	26.0	43.2	11:59	40.0	52.7	-
12:00	15.5	19.6	12:00	25.3	35.8	12:00	42.3	54.2	-
12:01	14.8	18.3	12:01	26.8	32.9	12:01	36.8	55.4	-
12:02	14.3	16.7	12:02	25.8	30.4	12:02	36.5	56.5	-
12:03	15.3	16.4	12:03	25.0	30.0	12:03	40.0	48.9	-
12:04	15.8	16.3	12:04	24.8	29.4	12:04	38.8	46.1	-
12:05	15.8	16.2	12:05	32.8	28.9	12:05	41.0	43.1	-
12:06	13.5	16.0	12:06	35.0	28.9	12:06	50.5	40.6	-
12:07	14.0	15.8	12:07	31.8	28.1	12:07	49.3	41.0	-
12:08	15.5	15.6	12:08	26.8	27.6	12:08	47.0	41.3	-
12:09	14.8	15.3	12:09	32.3	27.9	12:09	69.3	43.3	-
12:10	14.3	15.2	12:10	31.0	28.1	12:10	58.0	44.5	-
12:11	16.3	15.2	12:11	30.3	28.4	12:11	48.3	45.1	-
12:12	30.5	16.1	12:12	34.3	28.9	12:12	44.0	45.4	-

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)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
12:13	17.3	16.2	12:13	37.5	29.7	12:13	38.8	45.4	-
12:14	14.5	16.1	12:14	30.0	29.9	12:14	41.3	45.4	-
12:15	175.3	26.8	12:15	37.3	30.7	12:15	42.8	45.5	-
12:16	58.0	29.7	12:16	29.3	30.9	12:16	36.3	45.4	-
12:17	46.0	31.8	12:17	26.8	31.0	12:17	36.0	45.4	-
12:18	18.0	32.0	12:18	30.5	31.3	12:18	38.3	45.3	-
12:19	23.0	32.4	12:19	43.5	32.6	12:19	42.0	45.5	-
12:20	16.3	32.5	12:20	53.0	33.9	12:20	58.5	46.7	-
12:21	14.8	32.6	12:21	38.5	34.2	12:21	46.3	46.4	-
12:22	23.8	33.2	12:22	37.8	34.6	12:22	41.8	45.9	-
12:23	19.5	33.5	12:23	32.5	35.0	12:23	43.0	45.6	-
12:24	15.0	33.5	12:24	24.5	34.4	12:24	36.5	43.4	-
12:25	15.0	33.5	12:25	24.8	34.0	12:25	42.5	42.4	-
12:26	22.3	33.9	12:26	25.5	33.7	12:26	50.3	42.5	-
12:27	22.5	33.4	12:27	25.3	33.1	12:27	46.3	42.7	-
12:28	17.0	33.4	12:28	32.0	32.7	12:28	94.5	46.4	-
12:29	15.3	33.4	12:29	33.3	33.0	12:29	48.3	46.9	-
12:30	16.5	22.9	12:30	25.0	32.1	12:30	36.3	46.4	-
12:31	36.5	21.4	12:31	25.0	31.9	12:31	36.3	46.4	-
12:32	30.3	20.4	12:32	30.8	32.1	12:32	38.8	46.6	-
12:33	16.0	20.2	12:33	27.8	31.9	12:33	39.0	46.7	-
12:34	13.3	19.6	12:34	24.8	30.7	12:34	35.8	46.3	-
12:35	13.0	19.4	12:35	25.0	28.8	12:35	35.3	44.7	-
12:36	13.3	19.3	12:36	25.0	27.9	12:36	37.3	44.1	-
12:37	14.5	18.7	12:37	25.3	27.1	12:37	36.0	43.7	-
12:38	15.5	18.4	12:38	26.3	26.7	12:38	35.0	43.2	-
12:39	14.8	18.4	12:39	24.8	26.7	12:39	35.0	43.1	-
12:40	14.0	18.3	12:40	23.3	26.6	12:40	35.5	42.6	-
12:41	14.5	17.8	12:41	24.3	26.5	12:41	36.0	41.7	-
12:42	14.0	17.2	12:42	27.0	26.6	12:42	36.0	41.0	-
12:43	13.8	17.0	12:43	24.0	26.1	12:43	35.0	37.0	-
12:44	20.3	17.3	12:44	25.8	25.6	12:44	35.8	36.2	-
12:45	13.5	17.1	12:45	29.3	25.9	12:45	36.0	36.2	-
12:46	12.3	15.5	12:46	25.5	25.9	12:46	36.8	36.2	-
12:47	12.3	14.3	12:47	26.8	25.6	12:47	39.0	36.2	-
12:48	13.0	14.1	12:48	24.3	25.4	12:48	37.8	36.1	-
12:49	12.3	14.1	12:49	24.0	25.4	12:49	38.0	36.3	-
12:50	13.0	14.1	12:50	27.8	25.5	12:50	37.5	36.4	-
12:51	14.5	14.1	12:51	24.8	25.5	12:51	37.8	36.5	-
12:52	13.3	14.1	12:52	27.8	25.7	12:52	38.8	36.7	-
12:53	13.3	13.9	12:53	26.3	25.7	12:53	37.0	36.8	-
12:54	13.0	13.8	12:54	24.5	25.7	12:54	37.0	36.9	-
12:55	13.8	13.8	12:55	24.0	25.7	12:55	37.0	37.0	-
12:56	15.0	13.8	12:56	24.0	25.7	12:56	37.0	37.1	-
12:57	13.5	13.8	12:57	24.0	25.5	12:57	37.0	37.2	-
12:58	13.5	13.8	12:58	24.0	25.5	12:58	37.5	37.3	-
12:59	15.0	13.4	12:59	23.8	25.4	12:59	37.3	37.4	-
13:00	25.0	14.2	13:00	24.3	25.0	13:00	38.0	37.6	-
13:01	14.8	14.3	13:01	29.3	25.3	13:01	43.3	38.0	-
13:02	14.0	14.5	13:02	30.5	25.5	13:02	51.0	38.8	-
13:03	13.8	14.5	13:03	26.3	25.7	13:03	42.8	39.1	-
13:04	13.0	14.6	13:04	42.3	26.9	13:04	37.3	39.1	-
13:05	13.8	14.6	13:05	32.0	27.2	13:05	37.3	39.1	-
13:06	14.0	14.6	13:06	27.5	27.4	13:06	38.8	39.1	-
13:07	14.5	14.7	13:07	29.3	27.5	13:07	38.8	39.1	-
13:08	14.3	14.7	13:08	26.5	27.5	13:08	39.0	39.3	-
13:09	13.5	14.8	13:09	26.0	27.6	13:09	38.0	39.3	-
13:10	12.5	14.7	13:10	25.3	27.7	13:10	37.8	39.4	-
13:11	13.3	14.6	13:11	103.0	32.9	13:11	42.0	39.7	-
13:12	14.0	14.6	13:12	103.5	38.2	13:12	54.0	40.8	-
13:13	14.0	14.6	13:13	37.0	39.1	13:13	45.0	41.3	-
13:14	14.8	14.6	13:14	28.8	39.4	13:14	39.3	41.5	-
13:15	15.0	13.9	13:15	28.8	39.7	13:15	39.0	41.5	-
13:16	15.5	14.0	13:16	26.8	39.6	13:16	39.3	41.3	-
13:17	14.5	14.0	13:17	26.8	39.3	13:17	46.5	41.0	-
13:18	14.5	14.1	13:18	27.0	39.4	13:18	43.0	41.0	-
13:19	15.0	14.2	13:19	27.0	38.3	13:19	40.8	41.2	-
13:20	14.8	14.3	13:20	26.5	38.0	13:20	39.3	41.4	-
13:21	15.5	14.4	13:21	26.3	37.9	13:21	38.5	41.3	-
13:22	16.3	14.5	13:22	27.0	37.7	13:22	38.8	41.3	-
13:23	19.5	14.8	13:23	26.3	37.7	13:23	41.0	41.5	-
13:24	53.5	17.5	13:24	27.0	37.8	13:24	40.8	41.7	-
13:25	27.3	18.5	13:25	26.0	37.8	13:25	37.5	41.6	-
13:26	18.3	18.8	13:26	25.8	32.7	13:26	41.8	41.6	-
13:27	17.5	19.1	13:27	26.3	27.5	13:27	54.8	41.7	-
13:28	13.8	19.0	13:28	37.0	27.5	13:28	75.0	43.7	-

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)	
13:29	14.0	19.0	13:29	29.8	27.6	13:29	66.8	45.5	-
13:30	14.0	18.9	13:30	28.8	27.6	13:30	43.8	45.8	-
13:31	14.0	18.8	13:31	26.8	27.6	13:31	41.0	45.9	-
13:32	13.8	18.8	13:32	26.3	27.6	13:32	90.3	48.9	-
13:33	12.5	18.6	13:33	26.0	27.5	13:33	112.0	53.5	-
13:34	13.8	18.6	13:34	31.3	27.8	13:34	47.3	53.9	-
13:35	14.8	18.6	13:35	39.5	28.7	13:35	37.5	53.8	-
13:36	14.0	18.5	13:36	47.0	30.0	13:36	52.0	54.7	-
13:37	17.5	18.5	13:37	30.0	30.2	13:37	51.5	55.5	-
13:38	24.5	18.9	13:38	29.0	30.4	13:38	39.8	55.4	-
13:39	21.3	16.7	13:39	26.0	30.4	13:39	36.0	55.1	-
13:40	22.0	16.4	13:40	25.3	30.3	13:40	37.0	55.1	-
13:41	17.0	16.3	13:41	26.8	30.4	13:41	43.8	55.2	-
13:42	17.0	16.3	13:42	26.8	30.4	13:42	81.3	57.0	-
13:43	17.3	16.5	13:43	28.0	29.8	13:43	101.0	58.7	-
13:44	16.0	16.6	13:44	36.0	30.2	13:44	56.8	58.1	-
13:45	16.5	16.8	13:45	31.0	30.4	13:45	50.8	58.5	-
13:46	16.5	17.0	13:46	28.3	30.5	13:46	78.0	61.0	-
13:47	15.8	17.1	13:47	27.0	30.5	13:47	49.8	58.3	-
13:48	16.5	17.4	13:48	27.0	30.6	13:48	39.5	53.5	-
13:49	17.8	17.6	13:49	27.5	30.3	13:49	40.5	53.0	-
13:50	17.3	17.8	13:50	45.0	30.7	13:50	41.8	53.3	-
13:51	16.5	18.0	13:51	34.0	29.8	13:51	77.3	55.0	-
13:52	15.5	17.8	13:52	27.8	29.7	13:52	65.3	55.9	-
13:53	15.3	17.2	13:53	34.0	30.0	13:53	50.8	56.6	-
13:54	15.0	16.8	13:54	31.5	30.4	13:54	39.5	56.9	-
13:55	15.5	16.4	13:55	26.5	30.5	13:55	36.8	56.8	-
13:56	16.5	16.3	13:56	26.5	30.5	13:56	39.5	56.6	-
13:57	16.3	16.3	13:57	25.3	30.4	13:57	36.3	53.6	-
13:58	17.0	16.3	13:58	26.8	30.3	13:58	40.5	49.5	-
13:59	22.3	16.7	13:59	33.0	30.1	13:59	40.0	48.4	-
14:00	34.5	17.9	14:00	34.0	30.3	14:00	37.0	47.5	-
14:01	34.8	19.1	14:01	54.8	32.0	14:01	37.3	44.8	-
14:02	20.3	19.4	14:02	79.3	35.5	14:02	40.8	44.2	-
14:03	20.0	19.6	14:03	38.3	36.3	14:03	40.3	44.2	-
14:04	18.5	19.7	14:04	29.5	36.4	14:04	40.8	44.2	-
14:05	19.0	19.8	14:05	27.0	35.2	14:05	39.8	44.1	-
14:06	17.0	19.8	14:06	32.5	35.1	14:06	52.8	42.5	-
14:07	14.8	19.8	14:07	53.3	36.8	14:07	53.8	41.7	-
14:08	13.8	19.7	14:08	46.3	37.6	14:08	43.5	41.2	-
14:09	14.0	19.6	14:09	33.5	37.8	14:09	46.0	41.7	-
14:10	14.0	19.5	14:10	29.5	38.0	14:10	44.0	42.1	-
14:11	18.0	19.6	14:11	31.8	38.3	14:11	39.5	42.1	-
14:12	25.8	20.2	14:12	32.3	38.8	14:12	37.5	42.2	-
14:13	16.0	20.2	14:13	34.0	39.3	14:13	36.5	42.0	-
14:14	14.5	19.7	14:14	32.3	39.2	14:14	38.3	41.8	-
14:15	14.0	18.3	14:15	27.0	38.7	14:15	80.8	44.8	-
14:16	13.5	16.9	14:16	25.3	36.8	14:16	44.8	45.3	-
14:17	13.3	16.4	14:17	29.8	33.5	14:17	37.0	45.0	-
14:18	14.8	16.1	14:18	31.8	33.0	14:18	38.3	44.9	-
14:19	18.3	16.0	14:19	42.8	33.9	14:19	36.3	44.6	-
14:20	15.3	15.8	14:20	26.0	33.9	14:20	35.3	44.3	-
14:21	13.0	15.5	14:21	30.3	33.7	14:21	39.3	43.4	-
14:22	13.0	15.4	14:22	27.8	32.0	14:22	38.8	42.4	-
14:23	13.0	15.4	14:23	27.0	30.7	14:23	36.3	41.9	-
14:24	19.3	15.7	14:24	29.0	30.4	14:24	35.5	41.2	-
14:25	15.8	15.8	14:25	27.5	30.3	14:25	36.8	40.7	-
14:26	17.3	15.8	14:26	27.3	30.0	14:26	40.3	40.8	-
14:27	16.8	15.2	14:27	26.3	29.6	14:27	36.0	40.7	-
14:28	12.5	14.9	14:28	26.5	29.1	14:28	36.8	40.7	-
14:29	15.5	15.0	14:29	32.0	29.1	14:29	36.5	40.6	-
14:30	20.3	15.4	14:30	28.0	29.1	14:30	36.3	37.6	-
14:31	14.0	15.5	14:31	25.0	29.1	14:31	35.5	37.0	-
14:32	14.3	15.5	14:32	24.5	28.8	14:32	40.3	37.2	-
14:33	13.0	15.4	14:33	23.3	28.2	14:33	35.8	37.0	-
14:34	12.0	15.0	14:34	23.3	26.9	14:34	32.5	36.8	-
14:35	12.5	14.8	14:35	23.8	26.8	14:35	31.5	36.5	-
14:36	13.8	14.9	14:36	25.5	26.4	14:36	31.8	36.0	-
14:37	14.5	15.0	14:37	29.3	26.5	14:37	33.8	35.7	-
14:38	13.0	15.0	14:38	25.0	26.4	14:38	34.3	35.6	-
14:39	18.0	14.9	14:39	26.8	26.3	14:39	32.5	35.4	-
14:40	28.5	15.7	14:40	33.8	26.7	14:40	43.5	35.8	-
14:41	24.0	16.2	14:41	27.3	26.7	14:41	47.3	36.3	-
14:42	12.5	15.9	14:42	23.8	26.5	14:42	40.0	36.5	-
14:43	11.0	15.8	14:43	29.5	26.7	14:43	32.3	36.2	-
14:44	11.5	15.5	14:44	70.0	29.2	14:44	31.0	35.9	-

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)	
14:45	14.3	15.1	14:45	44.3	30.3	14:45	32.8	35.6	-
14:46	104.8	21.2	14:46	40.0	31.3	14:46	37.3	35.8	-
14:47	23.0	21.8	14:47	28.3	31.6	14:47	32.0	35.2	-
14:48	12.3	21.7	14:48	22.8	31.5	14:48	30.8	34.9	-
14:49	12.0	21.7	14:49	24.8	31.6	14:49	33.0	34.9	-
14:50	14.0	21.8	14:50	23.8	31.6	14:50	32.5	35.0	-
14:51	15.0	21.9	14:51	25.5	31.6	14:51	41.3	35.6	-
14:52	20.5	22.3	14:52	25.5	31.4	14:52	36.3	35.8	-
14:53	16.8	22.5	14:53	23.0	31.3	14:53	35.5	35.9	-
14:54	11.8	22.1	14:54	23.0	31.0	14:54	33.0	35.9	-
14:55	16.3	21.3	14:55	27.3	30.6	14:55	39.3	35.6	-
14:56	13.3	20.6	14:56	26.8	30.5	14:56	34.5	34.8	-
14:57	11.3	20.5	14:57	27.8	30.8	14:57	31.3	34.2	-
14:58	12.0	20.6	14:58	24.0	30.4	14:58	32.0	34.2	-
14:59	12.5	20.6	14:59	28.0	27.6	14:59	31.8	34.2	-
15:00	13.0	20.6	15:00	25.0	26.4	15:00	34.3	34.3	-
15:01	11.3	14.3	15:01	22.8	25.2	15:01	32.0	34.0	-
15:02	15.5	13.8	15:02	33.5	25.6	15:02	36.5	34.3	-
15:03	15.3	14.0	15:03	57.3	27.9	15:03	51.0	35.6	-
15:04	33.5	15.5	15:04	33.8	28.5	15:04	40.8	36.1	-
15:05	24.0	16.1	15:05	35.0	29.2	15:05	39.0	36.6	-
15:06	17.5	16.3	15:06	26.3	29.3	15:06	32.5	36.0	-
15:07	12.5	15.8	15:07	23.0	29.1	15:07	31.0	35.6	-
15:08	10.3	15.3	15:08	26.8	29.3	15:08	37.5	35.8	-
15:09	12.3	15.4	15:09	68.3	32.4	15:09	49.3	36.8	-
15:10	13.8	15.2	15:10	71.5	35.3	15:10	148.0	44.1	-
15:11	19.3	15.6	15:11	74.8	38.5	15:11	140.5	51.2	-
15:12	14.0	15.8	15:12	38.3	39.2	15:12	37.5	51.6	-
15:13	14.8	16.0	15:13	23.8	39.2	15:13	30.8	51.5	-
15:14	14.0	16.1	15:14	24.5	39.0	15:14	33.8	51.6	-
15:15	18.5	16.4	15:15	24.3	38.9	15:15	34.0	51.6	-
15:16	26.5	17.4	15:16	23.8	39.0	15:16	30.0	51.5	-
15:17	14.0	17.3	15:17	20.8	38.1	15:17	29.8	51.0	-
15:18	16.3	17.4	15:18	36.8	36.8	15:18	30.5	49.7	-
15:19	11.8	16.0	15:19	54.3	38.1	15:19	40.5	49.6	-
15:20	13.8	15.3	15:20	31.8	37.9	15:20	33.5	49.3	-
15:21	14.8	15.1	15:21	35.0	38.5	15:21	77.3	52.3	-
15:22	23.3	15.8	15:22	41.0	39.7	15:22	61.5	54.3	-
15:23	17.8	16.3	15:23	55.8	41.6	15:23	47.8	55.0	-
15:24	16.3	16.6	15:24	27.5	38.9	15:24	33.5	53.9	-
15:25	25.0	17.3	15:25	31.8	36.3	15:25	35.8	46.4	-
15:26	21.3	17.5	15:26	24.8	32.9	15:26	32.8	39.3	-
15:27	27.3	18.3	15:27	19.8	31.7	15:27	29.5	38.7	-
15:28	20.8	18.7	15:28	19.3	31.4	15:28	29.0	38.6	-
15:29	45.8	20.9	15:29	22.0	31.2	15:29	29.0	38.3	-
15:30	55.0	23.3	15:30	40.8	32.3	15:30	29.0	38.0	-
15:31	14.8	22.5	15:31	98.3	37.3	15:31	47.3	39.1	-
15:32	10.0	22.2	15:32	121.8	44.0	15:32	75.3	42.1	-
15:33	11.0	21.9	15:33	118.0	49.4	15:33	59.0	44.0	-
15:34	19.0	22.4	15:34	30.0	47.8	15:34	43.8	44.3	-
15:35	12.0	22.3	15:35	20.3	47.1	15:35	29.8	44.0	-
15:36	53.3	24.8	15:36	20.0	46.1	15:36	30.8	40.9	-
15:37	68.8	27.9	15:37	19.5	44.6	15:37	32.8	39.0	-
15:38	40.5	29.4	15:38	27.8	42.8	15:38	30.0	37.8	-
15:39	10.8	29.0	15:39	29.0	42.9	15:39	34.3	37.9	-
15:40	12.5	28.2	15:40	20.3	42.1	15:40	28.8	37.4	-
15:41	17.8	27.9	15:41	20.8	41.8	15:41	28.5	37.1	-
15:42	93.3	32.3	15:42	19.0	41.8	15:42	29.5	37.1	-
15:43	52.8	34.5	15:43	19.0	41.8	15:43	30.3	37.2	-
15:44	10.5	32.1	15:44	20.0	41.6	15:44	28.8	37.2	-
15:45	11.3	29.2	15:45	21.0	40.3	15:45	27.5	37.1	-
15:46	14.8	29.2	15:46	21.8	35.2	15:46	30.5	36.0	-
15:47	10.0	29.2	15:47	26.5	28.9	15:47	33.3	33.2	-
15:48	8.3	29.0	15:48	25.8	22.7	15:48	30.3	31.2	-
15:49	9.0	28.4	15:49	20.3	22.1	15:49	28.0	30.2	-
15:50	9.0	28.2	15:50	19.0	22.0	15:50	28.0	30.1	-
15:51	9.5	25.2	15:51	132.0	29.4	15:51	31.3	30.1	-
15:52	388.3	46.5	15:52	54.8	31.8	15:52	41.3	30.7	-
15:53	83.3	49.4	15:53	25.5	31.6	15:53	52.5	32.2	-
15:54	14.5	49.6	15:54	22.8	31.2	15:54	31.3	32.0	-
15:55	12.5	49.6	15:55	21.5	31.3	15:55	27.3	31.9	-
15:56	13.8	49.4	15:56	23.8	31.5	15:56	28.0	31.8	-
15:57	13.3	44.0	15:57	22.0	31.7	15:57	27.0	31.7	-
15:58	8.8	41.1	15:58	22.3	31.9	15:58	28.8	31.6	-
15:59	9.8	41.1	15:59	21.3	32.0	15:59	27.3	31.5	-
16:00	11.5	41.1	16:00	21.8	32.1	16:00	28.3	31.5	-

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)	
16:01	11.8	40.9	16:01	22.3	32.1	16:01	29.5	31.5	-
16:02	12.3	41.0	16:02	21.8	31.8	16:02	60.8	33.3	-
16:03	13.0	41.3	16:03	50.5	33.4	16:03	33.3	33.5	-
16:04	10.5	41.4	16:04	58.5	36.0	16:04	36.8	34.1	-
16:05	10.8	41.6	16:05	21.8	36.2	16:05	30.3	34.2	-
16:06	9.8	41.6	16:06	22.0	28.8	16:06	32.5	34.3	-
16:07	10.3	16.4	16:07	35.5	27.5	16:07	38.0	34.1	-
16:08	10.5	11.5	16:08	29.0	27.8	16:08	48.0	33.8	-
16:09	9.5	11.2	16:09	77.0	31.4	16:09	54.5	35.3	-
16:10	9.5	11.0	16:10	98.3	36.5	16:10	62.0	37.7	-
16:11	8.5	10.6	16:11	200.5	48.3	16:11	56.3	39.5	-
16:12	9.8	10.4	16:12	72.3	51.6	16:12	44.0	40.7	-
16:13	10.0	10.5	16:13	60.5	54.2	16:13	47.3	41.9	-
16:14	12.8	10.7	16:14	35.0	55.1	16:14	35.5	42.5	-
16:15	16.8	11.0	16:15	41.8	56.4	16:15	34.3	42.9	-
16:16	18.3	11.5	16:16	37.5	57.5	16:16	34.5	43.2	-
16:17	14.8	11.6	16:17	29.3	58.0	16:17	31.3	41.2	-
16:18	16.3	11.9	16:18	24.3	56.2	16:18	34.5	41.3	-
16:19	13.3	12.0	16:19	23.5	53.9	16:19	32.3	41.0	-
16:20	9.3	11.9	16:20	41.0	55.2	16:20	48.0	42.2	-
16:21	13.3	12.2	16:21	41.3	56.4	16:21	59.3	44.0	-
16:22	10.0	12.2	16:22	30.3	56.1	16:22	32.3	43.6	-
16:23	8.8	12.0	16:23	24.5	55.8	16:23	31.5	42.5	-
16:24	12.8	12.3	16:24	31.8	52.8	16:24	33.0	41.1	-
16:25	10.5	12.3	16:25	36.0	48.6	16:25	48.0	40.1	-
16:26	10.3	12.4	16:26	24.0	36.9	16:26	33.8	38.6	-
16:27	11.5	12.6	16:27	26.5	33.8	16:27	31.3	37.8	-
16:28	25.5	13.6	16:28	23.8	31.4	16:28	29.3	36.6	-
16:29	11.3	13.5	16:29	28.0	30.9	16:29	30.0	36.2	-
16:30	10.8	13.1	16:30	23.3	29.7	16:30	28.3	35.8	-
16:31	16.5	13.0	16:31	20.3	28.5	16:31	27.0	35.3	-
16:32	25.5	13.7	16:32	22.5	28.1	16:32	28.5	35.1	-
16:33	10.0	13.3	16:33	37.8	29.0	16:33	32.8	35.0	-
16:34	10.8	13.1	16:34	26.5	29.2	16:34	34.5	35.2	-
16:35	11.8	13.3	16:35	65.0	30.8	16:35	29.3	33.9	-
16:36	11.0	13.1	16:36	46.5	31.1	16:36	27.3	31.8	-
16:37	10.8	13.2	16:37	34.3	31.4	16:37	31.0	31.7	-
16:38	11.3	13.3	16:38	30.8	31.8	16:38	41.5	32.4	-
16:39	30.0	14.5	16:39	25.0	31.3	16:39	52.3	33.6	-
16:40	16.5	14.9	16:40	21.3	30.4	16:40	39.3	33.1	-
16:41	10.5	14.9	16:41	21.8	30.2	16:41	29.3	32.8	-
16:42	11.8	14.9	16:42	25.0	30.1	16:42	42.5	33.5	-
16:43	11.0	14.0	16:43	24.5	30.2	16:43	37.3	34.0	-
16:44	12.0	14.0	16:44	23.5	29.9	16:44	56.5	35.8	-
16:45	10.5	14.0	16:45	21.5	29.7	16:45	28.5	35.8	-
16:46	11.8	13.7	16:46	25.3	30.1	16:46	37.5	36.5	-
16:47	11.3	12.7	16:47	24.5	30.2	16:47	46.5	37.7	-
16:48	9.3	12.7	16:48	23.0	29.2	16:48	31.3	37.6	-
16:49	9.8	12.6	16:49	23.0	29.0	16:49	47.0	38.5	-
16:50	9.8	12.5	16:50	21.8	26.1	16:50	36.0	38.9	-
16:51	9.0	12.3	16:51	26.5	24.8	16:51	35.3	39.4	-
16:52	15.8	12.7	16:52	35.5	24.9	16:52	38.8	40.0	-
16:53	18.3	13.1	16:53	29.8	24.8	16:53	38.8	39.8	-

Wednesday, October 12, 2022									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =									0
Number of Comparable Data Points =									565
Start Time:									7:14
End Time:									16:53
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)	
7:14	0.0	-	7:14	0.0	-	7:14	0.0	-	-
7:15	0.0	-	7:15	0.0	-	7:15	0.0	-	-
7:16	0.0	-	7:16	0.0	-	7:16	0.0	-	-
7:17	0.0	-	7:17	0.0	-	7:17	0.0	-	-
7:18	0.0	-	7:18	0.0	-	7:18	0.0	-	-
7:19	0.0	-	7:19	0.0	-	7:19	0.0	-	-
7:20	0.0	-	7:20	0.0	-	7:20	0.0	-	-
7:21	0.0	-	7:21	0.0	-	7:21	0.0	-	-
7:22	0.0	-	7:22	0.0	-	7:22	0.0	-	-
7:23	0.0	-	7:23	0.0	-	7:23	0.0	-	-
7:24	0.0	-	7:24	0.0	-	7:24	0.0	-	-
7:25	0.0	-	7:25	0.0	-	7:25	0.0	-	-
7:26	0.0	-	7:26	0.0	-	7:26	0.0	-	-
7:27	0.0	-	7:27	0.0	-	7:27	0.0	-	-
7:28	0.0	-	7:28	0.0	-	7:28	0.0	-	-
7:29	0.0	0.0	7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	8:11	0.0	0.0	-
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	-

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)	
8:25	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	0.1	0.0	8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.1	0.0	8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.1	0.0	8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.1	0.0	8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.1	0.0	8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.1	0.0	8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.1	0.0	8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.1	0.1	8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.1	0.1	8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.1	0.1	8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.1	0.1	8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.1	0.1	8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.1	0.1	8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.1	0.1	8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.1	0.1	8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.1	0.1	8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.1	0.1	8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.1	0.1	8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.1	0.1	8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.1	0.1	8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.1	0.1	8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.1	0.1	8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.1	0.1	8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.1	0.1	8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.1	0.1	8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.1	0.1	8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.1	0.1	8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.1	0.1	8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.1	0.1	8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.1	0.1	8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.1	0.1	8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.2	0.1	8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.2	0.1	8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.2	0.1	9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.2	0.1	9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.1	0.1	9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.1	0.1	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.1	0.1	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.1	0.1	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.1	0.1	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.1	0.1	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.1	0.1	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.1	0.1	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.1	0.1	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.1	0.1	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.1	0.1	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.1	0.1	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.1	0.1	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.1	0.1	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.1	0.1	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.1	0.1	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.1	0.1	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.1	0.1	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.1	0.1	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.1	0.1	9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.1	0.1	9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.1	0.1	9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.1	0.1	9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.1	0.1	9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.1	9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.1	9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.1	9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.1	9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.1	9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.1	9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.1	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	-

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

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)	
10:57	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	-
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	-

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)	
12:13	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	-
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	-

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)	
13:29	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	-
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	-

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