

LANGAN SITE OBSERVATION REPORT – Day 049

CLIENT: Gowanus Canal LLC and GowCan Owner, LLC PROJECT No.: 170295301 PROJECT: Gowanus Canal Northside LOCATION: Brooklyn, New York	DATE: Thursday, November 3, 2022 WEATHER: Clear, 52 to 67 °F Wind: SSE @ 1-3 mph TIME: 06:00 – 17:30 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: Audrey Seery, Aron Farber (Environmental), Evin Ye, Ashlene Bislam (Geotechnical) Urban Atelier Group (UAG): Seth Anderson Kingdom Associates, Inc. (Kingdom): Paddy Kearney
OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.: <p>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.</p> <p>Site Activities</p> <ul style="list-style-type: none"> • Kingdom exported previously stockpiled non-hazardous drilling spoils (SP_COMP_08-10_0-85 and SP_COMP_09-11_0-85) and live-loaded historic fill from waste characterization grid WC03 (WC03_COMP_0-5 and WC03_COMP_5-10) in permitted tri-axle trucks for off-site disposal. See material tracking section for details. • Kingdom exported previously stockpiled construction and demolition (C&D) debris in permitted tri-axle trucks for off-site disposal. See material tracking section for details. • Kingdom excavated an about 50-foot-long by 10-foot-wide area to about 7 feet below grade surface (bgs) and an about 20-foot-long by 15-foot-wide area to about 5 feet bgs to install lagging for the support-of-excavation (SOE) system and to create a level drilling surface for foundation pile installation in the northern part of Society Brooklyn. Excavated material consisted of historic fill, C&D debris, and timbers. <ul style="list-style-type: none"> ○ Excavated historic fill was screened for odor, staining, and organic vapors using a photoionization detector (PID). Petroleum-like impacts, including a maximum PID reading of 32 parts per million (ppm), petroleum-like odor, and black staining were observed. ○ Kingdom applied an odor suppressant (BioSolve Pinkwater) to excavated historic fill during excavation. ○ Excavated historic fill was live-loaded into permitted tri-axle trucks for off-site disposal. ○ Excavated C&D was stockpiled in the northern and southwestern parts of Society Brooklyn pending future off-site disposal. ○ Excavated timbers were screened for odor, staining, and organic vapors using a PID. Creosote-like odors, including a maximum PID reading of 48.5 ppm, creosote-like odors, and black staining were observed. ○ Excavated timbers were stockpiled in the northern part of Society Brooklyn. The stockpile was placed on top of and covered with polyethylene sheeting pending future on-site disposal. 	
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci	By: Audrey Seery Langan, D.P.C.

- Kingdom excavated an about 90-foot-long by 4-foot-wide area to about 4 feet bgs to pre-clear subsurface obstructions and create a level drilling surface for foundation pile installation in the southwestern part of Sackett Place.
 - Excavated historic fill was screened for odor, staining, and organic vapors using a PID. Petroleum-like impacts, including a maximum PID reading of 32 ppm, petroleum-like odor, and black staining were observed.
 - Excavated non-impacted historic fill was added to an existing stockpile in the western part of Society Brooklyn and covered with polyethylene sheeting at the end of the day pending future off-site disposal.
 - Impacted historic fill was left in-place and covered with polyethylene sheeting at the end of the day pending future excavation and off-disposal.
 - Kingdom applied an odor suppressant (BioSolve Pinkwater) to excavated historic fill during excavation.
 - The excavation exposed a 750-gallon underground storage tank (UST).
 - The UST was partially filled with oily water exhibiting petroleum-like odor and a maximum PID reading of 347.1 ppm.
 - When the UST was originally encountered, about 20 gallons of oily water contacted the soil within the excavation. The tank was moved back into its level position, absorbent pads were applied to the excavation, and Kingdom discontinued work near the UST.
 - The UST was left in place, plugged with absorbent material, and covered in polyethylene sheeting in preparation for cleaning and decommissioning by a Fire Department of New York (FDNY)-licensed tank removal contractor at a future date.
- Kingdom excavated eighteen about 3-foot-long by 3-foot-wide areas to about 3 feet bgs to uncover previously installed foundation piles in the northeastern part of Society Brooklyn. Excavated material consisted of historic fill.
 - Excavated historic fill was screened for odor, staining, and organic vapors using a PID. No impacts were observed.
 - Excavated historic fill was temporarily staged adjacent to the excavations pending future off-site disposal.
- Kingdom installed foundation piles in the eastern part of Society Brooklyn and the northern part of Sackett Place.
 - The foundation piles were advanced to a maximum depth of about 86 feet bgs. Drilling spoils were screened for odor, staining, and organic vapors using a PID. MGP impacts, including a maximum PID reading of 7.8 ppm and mothball-like odors, were observed in four of the foundation piles.
 - The MGP-impacted drilling spoils were segregated and added to existing stockpiles on top of polyethylene sheeting in the southwestern and southern parts of Society Brooklyn. The stockpiles were covered with polyethylene sheeting at the end of the day pending future off-site disposal.
 - The non MGP-impacted drilling spoils were added to existing stockpiles in the western and southern parts of Society Brooklyn on top of polyethylene sheeting and covered with polyethylene sheeting at the end of the day pending future off-site disposal.

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Import and Export Tracking

- Kingdom exported twelve truckloads of non-hazardous drilling spoils (SP_COMP_08-10_0-85 and SP_COMP_09-11_0-85) and historic fill from waste characterization grid WC03 (WC03_COMP_0-5 and WC03_COMP_5-10) to Bayshore Soil Management (BSM) in Keasbey, NJ.
- No material was imported.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	12	121
	Quantity (CY)	240	2,420
Bayshore Soil Management Keasbey, NJ Non-Hazardous MGP-Impacted Soil/Fill	No. Loads	0	26
	Quantity (CY)	0	520

Material Import Summary				
Facility	NYSDEC Approved Quantity (CY)	Imported	Today	Total
Stavola Construction Materials, Inc Bridgewater, NJ 2.5-inch Stone	1,000	No. Loads	0	6
		Quantity (CY)	0	120
87 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).

Anticipated Activities

- Kingdom will continue to install foundation piles at Society Brooklyn and Sackett Place.
- Kingdom will continue to install SOE at Society Brooklyn.
- An FDNY-licensed tank contractor will clean and remove the 750-gallon UST.

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Site Photographs:



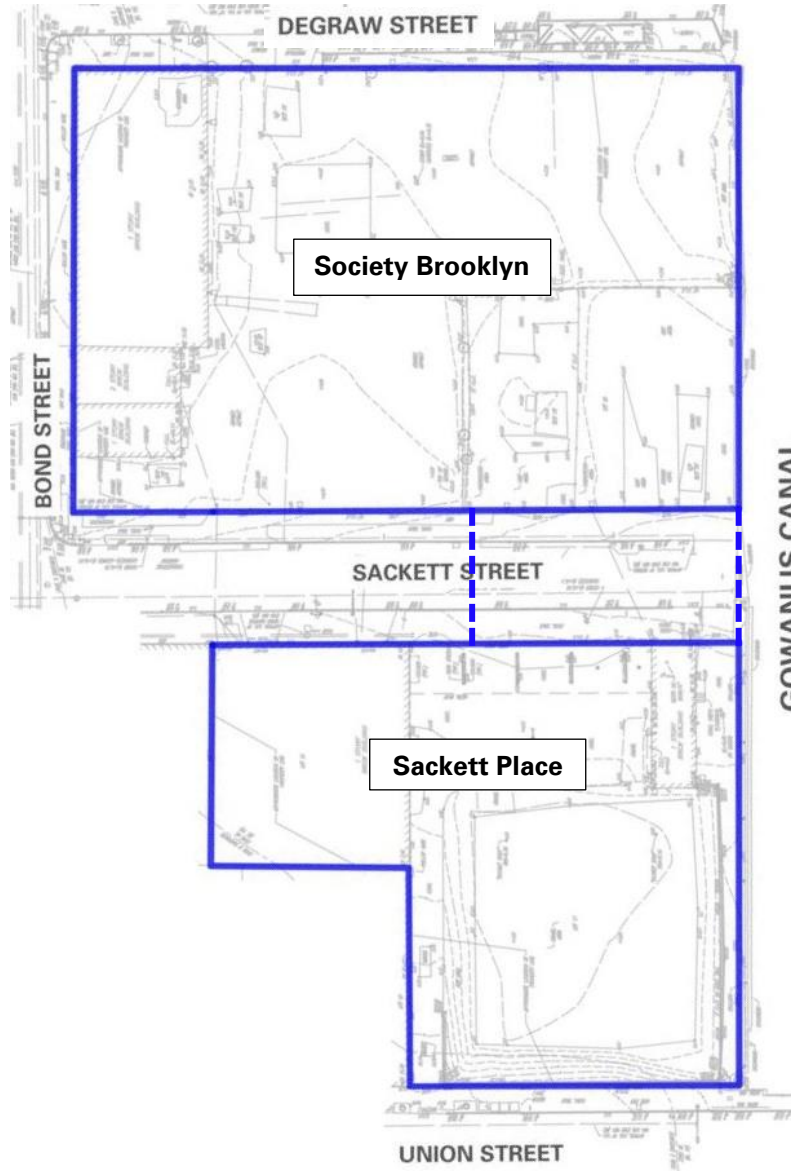
Photo 1: View of exposed 750-gallon UST and absorbent pads in the southwestern part of Sackett Place (facing north)





Photo 2: Kingdom exporting non-hazardous soil in a permitted tri-axle truck for off-site disposal from Society Brooklyn (facing east)

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Site Map 1:



Legend

-  Approximate BCP site boundary
-  Approximate construction fence boundary

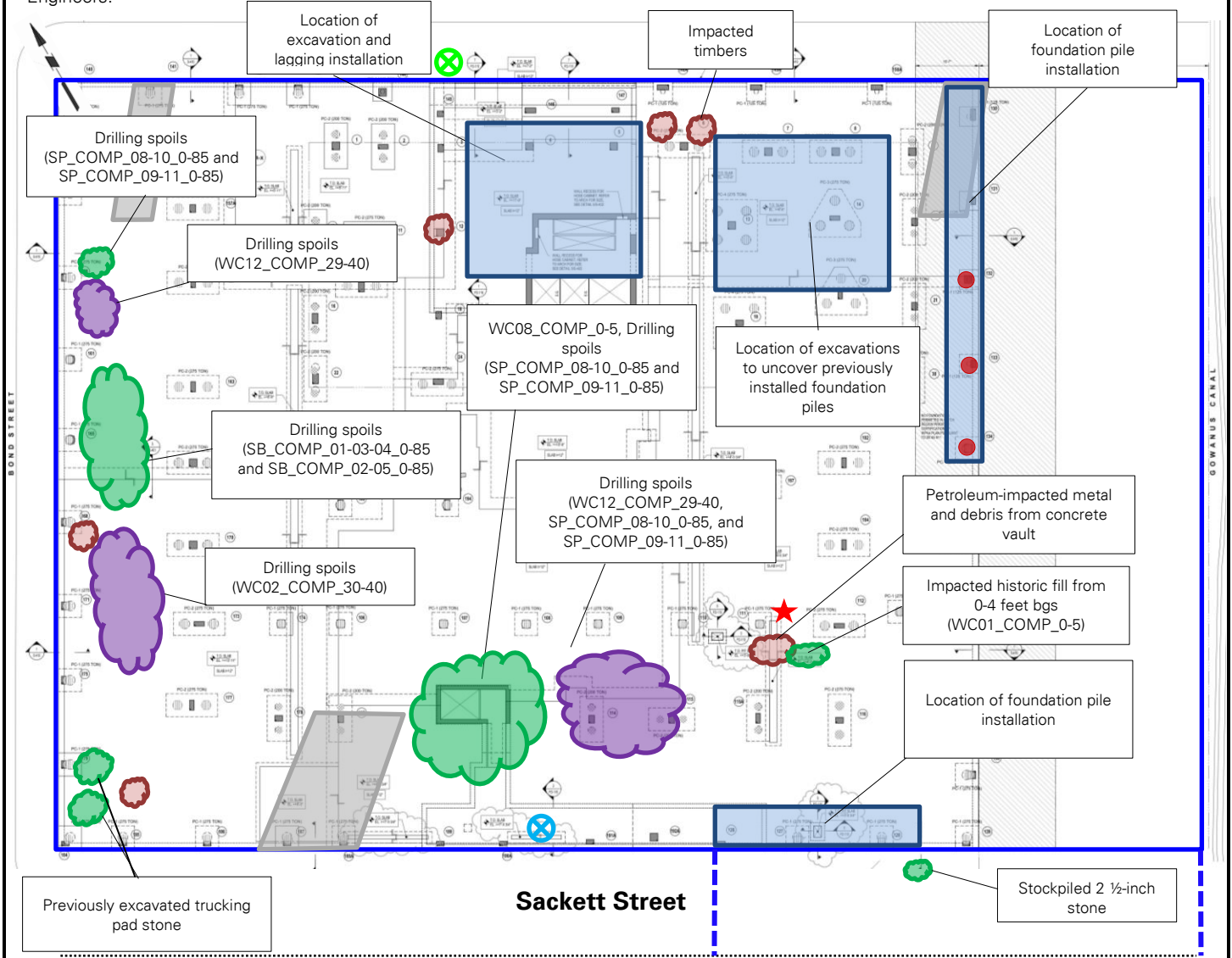
Notes

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
- X Upwind air monitoring station
- X Downwind air monitoring station
- Approximate work area
- Approximate stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate MGP-impacted stockpile location
- ☁ Approximate C&D debris stockpile location
- ★ Approximate floor drain location
- Approximate location of MGP-impacted pile drilled today

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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 stabilized construction entrance
- ☁ Approximate soil/fill stockpile location
- ☁ Approximate MGP-impacted stockpile location
- ☁ Approximate C&D debris stockpile location
- Approximate location of MGP-impacted pile drilled today
- Approximate location of 750-gallon UST

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DAILY AIR MONITORING REPORT

Gowanus Canal Northside

267 Bond Street, Brooklyn, New York

11/03/22

Project number: 170295301

Page 1 of 2

Rev. No. 0

Submitted By:

Dust Action Level

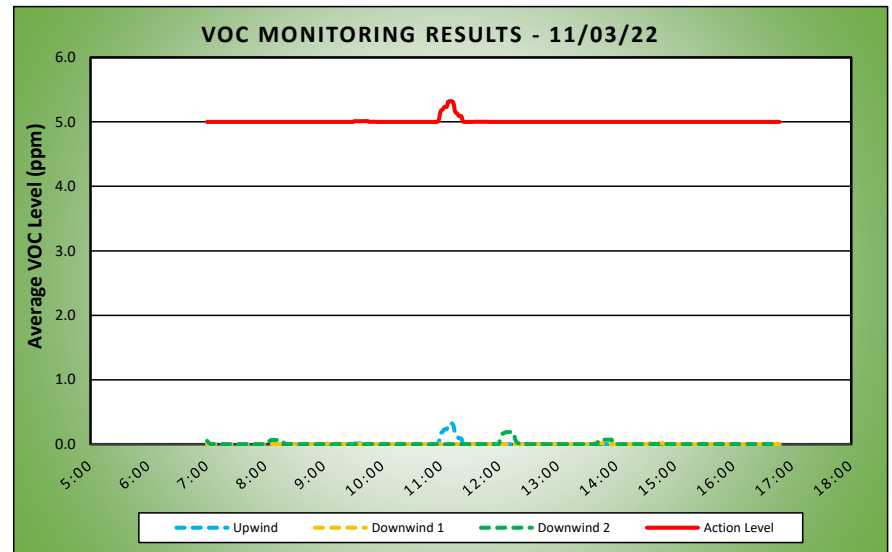
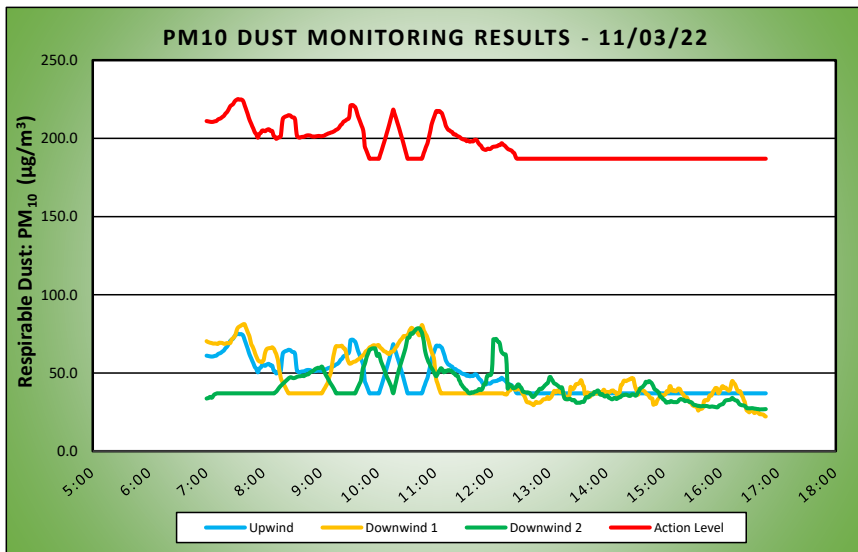
150 $\mu\text{g}/\text{m}^3$

TVOC Action Level

5 ppm

Weather Data Range for Work Day		Wind Direction	SSE	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)	52.0 - 67.0	Wind Speed (MPH)	0.5 - 3.2	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		46.4	75.2	7:33	0.0	0.3	11:10
Downwind 1		46.5	81.2	7:39	0.0	0.0	13:31
Downwind 2		41.3	78.6	10:42	0.0	0.2	12:07



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Thursday, November 3, 2022									
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =									0
Number of Comparable Data Points =									588
Start Time:									6:45
End Time:									16:47
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)	
6:45	61.8	-	6:45	75.8	-	6:45	22.0	-	-
6:46	61.8	-	6:46	73.5	-	6:46	33.8	-	-
6:47	61.3	-	6:47	72.0	-	6:47	35.5	-	-
6:48	61.8	-	6:48	72.0	-	6:48	29.3	-	-
6:49	62.0	-	6:49	71.5	-	6:49	33.5	-	-
6:50	61.0	-	6:50	70.0	-	6:50	45.5	-	-
6:51	61.0	-	6:51	72.5	-	6:51	33.5	-	-
6:52	60.5	-	6:52	72.0	-	6:52	22.3	-	-
6:53	60.0	-	6:53	68.0	-	6:53	25.8	-	-
6:54	60.0	-	6:54	69.0	-	6:54	31.3	-	-
6:55	61.0	-	6:55	70.8	-	6:55	33.8	-	-
6:56	60.8	-	6:56	70.3	-	6:56	33.0	-	-
6:57	62.0	-	6:57	69.0	-	6:57	37.0	-	-
6:58	62.3	-	6:58	68.3	-	6:58	37.0	-	-
6:59	61.0	-	6:59	68.8	-	6:59	37.0	-	-
7:00	60.0	61.1	7:00	68.0	70.4	7:00	37.0	33.7	-
7:01	60.0	61.0	7:01	67.5	70.0	7:01	37.0	33.9	-
7:02	59.3	60.8	7:02	68.0	69.7	7:02	37.0	34.0	-
7:03	60.0	60.7	7:03	68.8	69.5	7:03	37.0	34.5	-
7:04	60.0	60.6	7:04	68.5	69.3	7:04	37.0	34.7	-
7:05	60.0	60.5	7:05	69.0	69.2	7:05	37.0	34.2	-
7:06	61.0	60.5	7:06	69.3	69.0	7:06	37.0	34.4	-
7:07	61.8	60.6	7:07	69.3	68.8	7:07	37.0	35.4	-
7:08	63.0	60.8	7:08	68.5	68.9	7:08	37.0	36.1	-
7:09	62.5	61.0	7:09	69.0	68.9	7:09	37.0	36.5	-
7:10	62.3	61.1	7:10	69.8	68.8	7:10	37.0	36.7	-
7:11	67.8	61.5	7:11	68.0	68.6	7:11	37.0	37.0	-
7:12	70.3	62.1	7:12	68.5	68.6	7:12	37.0	37.0	-
7:13	67.5	62.4	7:13	78.5	69.3	7:13	37.0	37.0	-
7:14	63.8	62.6	7:14	69.5	69.3	7:14	37.0	37.0	-
7:15	64.8	62.9	7:15	67.3	69.3	7:15	37.0	37.0	-
7:16	67.3	63.4	7:16	66.8	69.2	7:16	37.0	37.0	-
7:17	66.8	63.9	7:17	65.0	69.0	7:17	37.0	37.0	-
7:18	66.0	64.3	7:18	64.3	68.7	7:18	37.0	37.0	-
7:19	72.3	65.1	7:19	67.8	68.7	7:19	37.0	37.0	-
7:20	73.0	66.0	7:20	70.0	68.8	7:20	37.0	37.0	-
7:21	68.8	66.5	7:21	74.5	69.1	7:21	37.0	37.0	-
7:22	74.5	67.4	7:22	69.5	69.1	7:22	37.0	37.0	-
7:23	78.0	68.4	7:23	67.8	69.1	7:23	37.0	37.0	-
7:24	81.0	69.6	7:24	68.8	69.1	7:24	37.0	37.0	-
7:25	78.3	70.7	7:25	72.5	69.2	7:25	37.0	37.0	-
7:26	74.8	71.1	7:26	94.0	71.0	7:26	37.0	37.0	-
7:27	76.3	71.5	7:27	83.3	72.0	7:27	37.0	37.0	-
7:28	76.0	72.1	7:28	84.8	72.4	7:28	37.0	37.0	-
7:29	79.8	73.2	7:29	80.8	73.1	7:29	37.0	37.0	-
7:30	76.8	74.0	7:30	79.8	74.0	7:30	37.0	37.0	-
7:31	75.3	74.5	7:31	96.3	75.9	7:31	37.0	37.0	-
7:32	71.8	74.8	7:32	96.0	78.0	7:32	37.0	37.0	-
7:33	71.3	75.2	7:33	79.8	79.0	7:33	37.0	37.0	-
7:34	68.3	74.9	7:34	75.5	79.5	7:34	37.0	37.0	-
7:35	71.0	74.8	7:35	75.3	79.9	7:35	37.0	37.0	-
7:36	71.0	74.9	7:36	80.3	80.3	7:36	37.0	37.0	-
7:37	70.8	74.7	7:37	75.0	80.6	7:37	37.0	37.0	-
7:38	71.8	74.3	7:38	73.0	81.0	7:38	37.0	37.0	-
7:39	62.0	73.0	7:39	72.5	81.2	7:39	37.0	37.0	-
7:40	49.5	71.1	7:40	71.5	81.2	7:40	37.0	37.0	-
7:41	50.0	69.4	7:41	68.8	79.5	7:41	37.0	37.0	-
7:42	49.0	67.6	7:42	61.0	78.0	7:42	37.0	37.0	-
7:43	49.8	65.9	7:43	60.0	76.4	7:43	37.0	37.0	-
7:44	50.3	63.9	7:44	59.8	75.0	7:44	37.0	37.0	-
7:45	49.0	62.0	7:45	57.5	73.5	7:45	37.0	37.0	-
7:46	52.8	60.5	7:46	56.8	70.8	7:46	37.0	37.0	-
7:47	51.3	59.2	7:47	57.0	68.2	7:47	37.0	37.0	-
7:48	48.8	57.7	7:48	65.3	67.3	7:48	37.0	37.0	-
7:49	49.0	56.4	7:49	54.8	65.9	7:49	37.0	37.0	-
7:50	47.0	54.8	7:50	52.0	64.3	7:50	37.0	37.0	-
7:51	51.3	53.5	7:51	51.5	62.4	7:51	37.0	37.0	-
7:52	63.3	53.0	7:52	52.3	60.9	7:52	37.0	37.0	-

PARTICULATE DATA									
Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)		15-Min Avg Concentration (ug/m ³)
7:53	46.0	51.3	7:53	52.3	59.5	7:53	37.0	37.0	-
7:54	50.5	50.5	7:54	52.3	58.2	7:54	37.0	37.0	-
7:55	77.8	52.4	7:55	62.8	57.6	7:55	37.0	37.0	-
7:56	62.5	53.2	7:56	64.5	57.3	7:56	37.0	37.0	-
7:57	54.0	53.5	7:57	61.5	57.3	7:57	37.0	37.0	-
7:58	69.0	54.8	7:58	53.8	56.9	7:58	37.0	37.0	-
7:59	54.0	55.1	7:59	68.8	57.5	7:59	37.0	37.0	-
8:00	47.5	55.0	8:00	70.5	58.4	8:00	37.0	37.0	-
8:01	47.3	54.6	8:01	108.8	61.9	8:01	37.0	37.0	-
8:02	53.5	54.8	8:02	88.5	64.0	8:02	37.0	37.0	-
8:03	58.0	55.4	8:03	83.8	65.2	8:03	37.0	37.0	-
8:04	53.0	55.6	8:04	61.5	65.6	8:04	37.0	37.0	-
8:05	50.3	55.9	8:05	54.3	65.8	8:05	37.0	37.0	-
8:06	47.0	55.6	8:06	53.8	65.9	8:06	37.0	37.0	-
8:07	51.5	54.8	8:07	52.8	66.0	8:07	37.0	37.0	-
8:08	47.8	54.9	8:08	55.5	66.2	8:08	37.0	37.0	-
8:09	46.0	54.6	8:09	56.0	66.4	8:09	37.0	37.0	-
8:10	45.0	52.4	8:10	53.5	65.8	8:10	37.0	37.0	-
8:11	44.0	51.2	8:11	53.5	65.1	8:11	37.0	37.0	-
8:12	50.8	51.0	8:12	37.0	63.5	8:12	45.8	37.6	-
8:13	50.8	49.8	8:13	37.0	62.3	8:13	43.5	38.0	-
8:14	57.0	50.0	8:14	37.0	60.2	8:14	47.8	38.7	-
8:15	55.3	50.5	8:15	37.0	58.0	8:15	50.0	39.6	-
8:16	51.5	50.8	8:16	37.0	53.2	8:16	49.8	40.5	-
8:17	53.0	50.7	8:17	37.0	49.8	8:17	48.3	41.2	-
8:18	72.5	51.7	8:18	37.0	46.7	8:18	46.5	41.8	-
8:19	147.3	58.0	8:19	37.0	45.0	8:19	46.3	42.5	-
8:20	117.5	62.5	8:20	37.0	43.9	8:20	46.8	43.1	-
8:21	59.8	63.3	8:21	37.0	42.8	8:21	45.0	43.6	-
8:22	57.8	63.7	8:22	37.0	41.7	8:22	45.3	44.2	-
8:23	52.5	64.0	8:23	37.0	40.5	8:23	46.3	44.8	-
8:24	49.0	64.2	8:24	37.0	39.2	8:24	45.5	45.4	-
8:25	48.8	64.5	8:25	37.0	38.1	8:25	45.0	45.9	-
8:26	49.3	64.8	8:26	37.0	37.0	8:26	46.3	46.5	-
8:27	49.3	64.7	8:27	37.0	37.0	8:27	52.0	46.9	-
8:28	48.3	64.6	8:28	37.0	37.0	8:28	48.0	47.2	-
8:29	48.0	64.0	8:29	37.0	37.0	8:29	47.3	47.2	-
8:30	48.5	63.5	8:30	37.0	37.0	8:30	45.5	46.9	-
8:31	49.3	63.4	8:31	37.0	37.0	8:31	47.3	46.7	-
8:32	51.0	63.2	8:32	37.0	37.0	8:32	48.8	46.8	-
8:33	52.0	61.9	8:33	37.0	37.0	8:33	49.5	47.0	-
8:34	51.8	55.5	8:34	37.0	37.0	8:34	50.5	47.3	-
8:35	54.8	51.3	8:35	37.0	37.0	8:35	51.8	47.6	-
8:36	54.5	51.0	8:36	37.0	37.0	8:36	47.3	47.7	-
8:37	50.8	50.5	8:37	37.0	37.0	8:37	48.0	47.9	-
8:38	53.0	50.5	8:38	37.0	37.0	8:38	46.0	47.9	-
8:39	52.5	50.8	8:39	37.0	37.0	8:39	47.0	48.0	-
8:40	51.0	50.9	8:40	37.0	37.0	8:40	47.8	48.2	-
8:41	50.3	51.0	8:41	37.0	37.0	8:41	47.5	48.3	-
8:42	50.8	51.1	8:42	37.0	37.0	8:42	47.3	48.0	-
8:43	50.3	51.2	8:43	37.0	37.0	8:43	55.0	48.4	-
8:44	53.5	51.6	8:44	37.0	37.0	8:44	50.8	48.7	-
8:45	52.0	51.8	8:45	37.0	37.0	8:45	49.8	48.9	-
8:46	51.0	51.9	8:46	37.0	37.0	8:46	49.8	49.1	-
8:47	51.3	52.0	8:47	37.0	37.0	8:47	51.0	49.3	-
8:48	51.0	51.9	8:48	37.0	37.0	8:48	60.5	50.0	-
8:49	50.0	51.8	8:49	37.0	37.0	8:49	57.5	50.5	-
8:50	50.0	51.5	8:50	37.0	37.0	8:50	56.5	50.8	-
8:51	51.5	51.3	8:51	37.0	37.0	8:51	53.3	51.2	-
8:52	50.8	51.3	8:52	37.0	37.0	8:52	52.3	51.5	-
8:53	51.0	51.1	8:53	37.0	37.0	8:53	53.5	52.0	-
8:54	54.5	51.3	8:54	37.0	37.0	8:54	55.5	52.5	-
8:55	52.3	51.3	8:55	37.0	37.0	8:55	53.0	52.9	-
8:56	51.8	51.4	8:56	37.0	37.0	8:56	50.8	53.1	-
8:57	52.0	51.5	8:57	37.0	37.0	8:57	51.0	53.3	-
8:58	51.0	51.6	8:58	37.0	37.0	8:58	52.8	53.2	-
8:59	52.0	51.5	8:59	37.0	37.0	8:59	53.0	53.3	-
9:00	51.0	51.4	9:00	37.0	37.0	9:00	55.4	53.7	-
9:01	51.3	51.4	9:01	37.0	37.0	9:01	56.0	54.1	-
9:02	53.2	51.5	9:02	53.5	38.1	9:02	37.0	53.2	-
9:03	52.2	51.6	9:03	54.3	39.3	9:03	37.0	51.6	-
9:04	54.8	51.9	9:04	51.5	40.2	9:04	37.0	50.3	-
9:05	56.0	52.3	9:05	53.3	41.3	9:05	37.0	49.0	-
9:06	55.2	52.6	9:06	54.5	42.5	9:06	37.0	47.9	-
9:07	55.4	52.9	9:07	52.3	43.5	9:07	37.0	46.9	-
9:08	55.2	53.2	9:08	68.5	45.6	9:08	37.0	45.8	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
9:09	56.6	53.3	9:09	70.5	47.8	9:09	37.0	44.5	-
9:10	56.4	53.6	9:10	60.0	49.4	9:10	37.0	43.5	-
9:11	55.0	53.8	9:11	79.0	52.2	9:11	37.0	42.5	-
9:12	54.2	54.0	9:12	98.3	56.2	9:12	37.0	41.6	-
9:13	55.8	54.3	9:13	98.0	60.3	9:13	37.0	40.6	-
9:14	56.4	54.6	9:14	78.8	63.1	9:14	37.0	39.5	-
9:15	57.8	55.0	9:15	77.8	65.8	9:15	37.0	38.3	-
9:16	57.8	55.5	9:16	57.5	67.2	9:16	37.0	37.0	-
9:17	57.2	55.7	9:17	53.5	67.2	9:17	37.0	37.0	-
9:18	59.0	56.2	9:18	53.0	67.1	9:18	37.0	37.0	-
9:19	64.0	56.8	9:19	52.8	67.2	9:19	37.0	37.0	-
9:20	70.8	57.8	9:20	53.0	67.2	9:20	37.0	37.0	-
9:21	68.2	58.7	9:21	55.3	67.2	9:21	37.0	37.0	-
9:22	60.8	59.0	9:22	56.3	67.5	9:22	37.0	37.0	-
9:23	70.0	60.0	9:23	55.3	66.6	9:23	37.0	37.0	-
9:24	68.4	60.8	9:24	57.8	65.7	9:24	37.0	37.0	-
9:25	60.0	61.0	9:25	58.5	65.6	9:25	37.0	37.0	-
9:26	61.2	61.4	9:26	57.5	64.2	9:26	37.0	37.0	-
9:27	61.8	61.9	9:27	56.0	61.4	9:27	37.0	37.0	-
9:28	61.4	62.3	9:28	56.0	58.6	9:28	37.0	37.0	-
9:29	60.0	62.6	9:29	57.5	57.2	9:29	37.0	37.0	-
9:30	86.4	64.5	9:30	60.0	56.0	9:30	37.0	37.0	-
9:31	154.2	70.9	9:31	58.0	56.0	9:31	37.0	37.0	-
9:32	62.6	71.3	9:32	57.0	56.3	9:32	37.0	37.0	-
9:33	59.8	71.3	9:33	59.5	56.7	9:33	37.0	37.0	-
9:34	61.2	71.1	9:34	58.0	57.0	9:34	37.0	37.0	-
9:35	61.0	70.5	9:35	56.5	57.3	9:35	37.0	37.0	-
9:36	61.0	70.0	9:36	56.5	57.4	9:36	37.0	37.0	-
9:37	37.0	68.4	9:37	61.6	57.7	9:37	57.0	38.3	-
9:38	37.0	66.2	9:38	62.8	58.2	9:38	57.8	39.7	-
9:39	37.0	64.1	9:39	64.4	58.7	9:39	57.3	41.1	-
9:40	37.0	62.6	9:40	64.0	59.0	9:40	56.3	42.4	-
9:41	37.0	61.0	9:41	64.2	59.5	9:41	57.0	43.7	-
9:42	37.0	59.3	9:42	65.0	60.1	9:42	57.3	45.0	-
9:43	37.0	57.7	9:43	65.4	60.7	9:43	95.8	49.0	-
9:44	37.0	56.1	9:44	65.6	61.2	9:44	94.3	52.8	-
9:45	37.0	52.9	9:45	67.0	61.7	9:45	58.0	54.2	-
9:46	37.0	45.0	9:46	72.2	62.6	9:46	58.5	55.6	-
9:47	37.0	43.3	9:47	73.4	63.7	9:47	68.3	57.7	-
9:48	37.0	41.8	9:48	66.0	64.2	9:48	73.5	60.1	-
9:49	37.0	40.2	9:49	65.2	64.7	9:49	60.5	61.7	-
9:50	37.0	38.6	9:50	67.8	65.4	9:50	60.0	63.2	-
9:51	37.0	37.0	9:51	68.8	66.2	9:51	60.0	64.8	-
9:52	37.0	37.0	9:52	67.2	66.6	9:52	62.0	65.1	-
9:53	37.0	37.0	9:53	67.0	66.9	9:53	63.5	65.5	-
9:54	37.0	37.0	9:54	71.2	67.3	9:54	60.5	65.7	-
9:55	37.0	37.0	9:55	69.0	67.7	9:55	57.3	65.8	-
9:56	37.0	37.0	9:56	65.4	67.7	9:56	56.5	65.7	-
9:57	37.0	37.0	9:57	61.6	67.5	9:57	57.8	65.8	-
9:58	37.0	37.0	9:58	63.0	67.4	9:58	58.5	63.3	-
9:59	37.0	37.0	9:59	68.8	67.6	9:59	59.5	61.0	-
10:00	37.0	37.0	10:00	72.2	67.9	10:00	73.5	62.0	-
10:01	37.0	37.0	10:01	67.0	67.6	10:01	60.8	62.1	-
10:02	67.6	39.0	10:02	57.8	66.5	10:02	37.0	60.1	-
10:03	64.4	40.9	10:03	57.0	65.9	10:03	37.0	57.6	-
10:04	65.8	42.8	10:04	57.5	65.4	10:04	37.0	56.1	-
10:05	67.4	44.8	10:05	58.0	64.8	10:05	37.0	54.5	-
10:06	66.2	46.8	10:06	59.0	64.1	10:06	37.0	53.0	-
10:07	66.6	48.7	10:07	62.3	63.8	10:07	37.0	51.3	-
10:08	69.2	50.9	10:08	63.8	63.6	10:08	37.0	49.6	-
10:09	68.8	53.0	10:09	63.8	63.1	10:09	37.0	48.0	-
10:10	68.2	55.1	10:10	61.3	62.6	10:10	37.0	46.6	-
10:11	69.4	57.2	10:11	60.0	62.2	10:11	37.0	45.3	-
10:12	70.2	59.5	10:12	63.0	62.3	10:12	37.0	44.0	-
10:13	71.6	61.8	10:13	77.8	63.3	10:13	37.0	42.5	-
10:14	71.2	64.0	10:14	72.3	63.5	10:14	37.0	41.0	-
10:15	70.0	66.2	10:15	75.0	63.7	10:15	37.0	38.6	-
10:16	70.3	68.5	10:16	71.0	64.0	10:16	37.0	37.0	-
10:17	37.0	66.4	10:17	69.5	64.7	10:17	73.3	39.4	-
10:18	37.0	64.6	10:18	72.3	65.8	10:18	78.8	42.2	-
10:19	37.0	62.7	10:19	69.8	66.6	10:19	74.4	44.7	-
10:20	37.0	60.6	10:20	69.3	67.3	10:20	77.6	47.4	-
10:21	37.0	58.7	10:21	78.5	68.6	10:21	74.8	49.9	-
10:22	37.0	56.7	10:22	75.8	69.5	10:22	70.6	52.2	-
10:23	37.0	54.6	10:23	79.8	70.6	10:23	68.2	54.2	-
10:24	37.0	52.5	10:24	74.3	71.3	10:24	66.2	56.2	-

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)	
10:25	37.0	50.4	10:25	71.3	72.0	10:25	67.2	58.2	-
10:26	37.0	48.2	10:26	73.3	72.8	10:26	66.8	60.2	-
10:27	37.0	46.0	10:27	75.5	73.7	10:27	66.4	62.2	-
10:28	37.0	43.7	10:28	73.3	73.4	10:28	67.4	64.2	-
10:29	37.0	41.4	10:29	77.3	73.7	10:29	71.4	66.5	-
10:30	37.0	39.2	10:30	77.5	73.9	10:30	84.4	69.6	-
10:31	37.0	37.0	10:31	78.8	74.4	10:31	77.8	72.4	-
10:32	37.0	37.0	10:32	82.5	75.3	10:32	77.6	72.6	-
10:33	37.0	37.0	10:33	99.5	77.1	10:33	80.8	72.8	-
10:34	37.0	37.0	10:34	84.0	78.0	10:34	108.6	75.1	-
10:35	37.0	37.0	10:35	82.0	78.9	10:35	82.0	75.3	-
10:36	37.0	37.0	10:36	74.8	78.6	10:36	70.0	75.0	-
10:37	37.0	37.0	10:37	62.8	77.8	10:37	80.2	75.7	-
10:38	37.0	37.0	10:38	63.3	76.7	10:38	82.8	76.6	-
10:39	37.0	37.0	10:39	72.3	76.5	10:39	75.6	77.3	-
10:40	37.0	37.0	10:40	69.8	76.4	10:40	79.0	78.1	-
10:41	37.0	37.0	10:41	66.3	76.0	10:41	72.4	78.4	-
10:42	37.0	37.0	10:42	63.0	75.1	10:42	69.0	78.6	-
10:43	37.0	37.0	10:43	58.5	74.1	10:43	66.8	78.6	-
10:44	37.0	37.0	10:44	82.3	74.5	10:44	66.2	78.2	-
10:45	37.0	37.0	10:45	138.8	78.6	10:45	63.8	76.8	-
10:46	37.0	37.0	10:46	110.3	80.7	10:46	64.0	75.9	-
10:47	60.5	38.6	10:47	67.2	79.6	10:47	37.0	73.2	-
10:48	68.3	40.7	10:48	63.8	77.3	10:48	37.0	70.3	-
10:49	59.3	42.1	10:49	67.6	76.2	10:49	37.0	65.5	-
10:50	65.0	44.0	10:50	62.0	74.8	10:50	37.0	62.5	-
10:51	60.0	45.5	10:51	60.6	73.9	10:51	37.0	60.3	-
10:52	60.2	47.1	10:52	37.0	72.2	10:52	54.5	58.6	-
10:53	75.8	49.7	10:53	37.0	70.4	10:53	58.8	57.0	-
10:54	78.0	52.4	10:54	37.0	68.1	10:54	60.5	56.0	-
10:55	77.2	55.1	10:55	37.0	65.9	10:55	56.3	54.5	-
10:56	85.8	58.3	10:56	37.0	63.9	10:56	57.0	53.5	-
10:57	68.8	60.5	10:57	37.0	62.2	10:57	54.0	52.5	-
10:58	64.4	62.3	10:58	37.0	60.8	10:58	47.5	51.2	-
10:59	62.0	63.9	10:59	37.0	57.7	10:59	46.5	49.9	-
11:00	62.6	65.7	11:00	37.0	51.0	11:00	49.0	48.9	-
11:01	62.2	67.3	11:01	37.0	46.1	11:01	49.5	47.9	-
11:02	63.4	67.5	11:02	37.0	44.1	11:02	51.8	48.9	-
11:03	61.0	67.0	11:03	37.0	42.3	11:03	53.0	50.0	-
11:04	66.0	67.5	11:04	37.0	40.2	11:04	57.3	51.3	-
11:05	61.4	67.3	11:05	37.0	38.6	11:05	49.0	52.1	-
11:06	49.4	66.5	11:06	37.0	37.0	11:06	51.5	53.1	-
11:07	54.0	66.1	11:07	37.0	37.0	11:07	48.5	52.7	-
11:08	49.6	64.4	11:08	37.0	37.0	11:08	41.8	51.5	-
11:09	50.6	62.6	11:09	37.0	37.0	11:09	44.3	50.5	-
11:10	49.2	60.7	11:10	37.0	37.0	11:10	70.8	51.4	-
11:11	50.4	58.3	11:11	37.0	37.0	11:11	49.0	50.9	-
11:12	50.2	57.1	11:12	37.0	37.0	11:12	62.3	51.4	-
11:13	48.6	56.0	11:13	37.0	37.0	11:13	49.8	51.6	-
11:14	51.4	55.3	11:14	37.0	37.0	11:14	51.3	51.9	-
11:15	60.2	55.2	11:15	37.0	37.0	11:15	44.3	51.6	-
11:16	53.4	54.6	11:16	37.0	37.0	11:16	50.8	51.7	-
11:17	58.4	54.3	11:17	37.0	37.0	11:17	44.5	51.2	-
11:18	56.2	53.9	11:18	37.0	37.0	11:18	45.8	50.7	-
11:19	49.0	52.8	11:19	37.0	37.0	11:19	45.8	49.9	-
11:20	57.4	52.5	11:20	37.0	37.0	11:20	47.3	49.8	-
11:21	50.4	52.6	11:21	37.0	37.0	11:21	39.0	49.0	-
11:22	46.4	52.1	11:22	37.0	37.0	11:22	39.3	48.4	-
11:23	43.4	51.7	11:23	37.0	37.0	11:23	40.0	48.3	-
11:24	45.0	51.3	11:24	37.0	37.0	11:24	37.8	47.8	-
11:25	45.8	51.1	11:25	37.0	37.0	11:25	37.5	45.6	-
11:26	44.6	50.7	11:26	37.0	37.0	11:26	36.3	44.8	-
11:27	41.8	50.1	11:27	37.0	37.0	11:27	36.8	43.1	-
11:28	41.8	49.7	11:28	37.0	37.0	11:28	39.0	42.3	-
11:29	48.6	49.5	11:29	37.0	37.0	11:29	36.0	41.3	-
11:30	55.8	49.2	11:30	37.0	37.0	11:30	36.0	40.8	-
11:31	55.0	49.3	11:31	37.0	37.0	11:31	35.8	39.8	-
11:32	52.6	48.9	11:32	37.0	37.0	11:32	40.3	39.5	-
11:33	45.4	48.2	11:33	37.0	37.0	11:33	37.3	38.9	-
11:34	56.0	48.7	11:34	37.0	37.0	11:34	34.0	38.1	-
11:35	53.0	48.4	11:35	37.0	37.0	11:35	34.5	37.3	-
11:36	43.8	47.9	11:36	37.0	37.0	11:36	36.0	37.1	-
11:37	46.8	48.0	11:37	37.0	37.0	11:37	40.3	37.2	-
11:38	46.8	48.2	11:38	37.0	37.0	11:38	48.5	37.7	-
11:39	43.6	48.1	11:39	37.0	37.0	11:39	35.0	37.5	-
11:40	46.4	48.1	11:40	37.0	37.0	11:40	37.0	37.5	-

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)	
11:41	55.2	48.8	11:41	37.0	37.0	11:41	42.0	37.9	-
11:42	46.6	49.2	11:42	37.0	37.0	11:42	41.5	38.2	-
11:43	40.4	49.1	11:43	37.0	37.0	11:43	40.0	38.3	-
11:44	39.8	48.5	11:44	37.0	37.0	11:44	40.3	38.6	-
11:45	38.4	47.3	11:45	37.0	37.0	11:45	43.0	39.0	-
11:46	42.6	46.5	11:46	37.0	37.0	11:46	46.8	39.8	-
11:47	41.8	45.8	11:47	37.0	37.0	11:47	35.5	39.4	-
11:48	39.4	45.4	11:48	37.0	37.0	11:48	32.5	39.1	-
11:49	39.0	44.2	11:49	37.0	37.0	11:49	39.3	39.5	-
11:50	39.8	43.4	11:50	37.0	37.0	11:50	50.8	40.6	-
11:51	39.0	43.0	11:51	37.0	37.0	11:51	66.3	42.6	-
11:52	42.8	42.8	11:52	37.0	37.0	11:52	45.5	42.9	-
11:53	44.8	42.6	11:53	37.0	37.0	11:53	54.3	43.3	-
11:54	47.6	42.9	11:54	37.0	37.0	11:54	90.8	47.0	-
11:55	53.4	43.4	11:55	37.0	37.0	11:55	58.8	48.5	-
11:56	55.2	43.4	11:56	37.0	37.0	11:56	42.3	48.5	-
11:57	43.4	43.2	11:57	37.0	37.0	11:57	44.5	48.7	-
11:58	42.8	43.3	11:58	37.0	37.0	11:58	39.8	48.7	-
11:59	47.0	43.8	11:59	37.0	37.0	11:59	53.8	49.6	-
12:00	47.0	44.4	12:00	37.0	37.0	12:00	135.5	55.7	-
12:01	46.2	44.6	12:01	37.0	37.0	12:01	284.0	71.6	-
12:02	43.4	44.7	12:02	37.0	37.0	12:02	33.8	71.4	-
12:03	40.2	44.8	12:03	37.0	37.0	12:03	34.3	71.6	-
12:04	41.4	44.9	12:04	37.0	37.0	12:04	42.8	71.8	-
12:05	40.4	45.0	12:05	37.0	37.0	12:05	37.3	70.9	-
12:06	46.4	45.5	12:06	37.0	37.0	12:06	51.8	69.9	-
12:07	47.2	45.8	12:07	37.0	37.0	12:07	43.8	69.8	-
12:08	43.2	45.7	12:08	37.0	37.0	12:08	31.8	68.3	-
12:09	60.4	46.5	12:09	37.0	37.0	12:09	35.8	64.6	-
12:10	59.6	46.9	12:10	37.0	37.0	12:10	37.0	63.2	-
12:11	44.0	46.2	12:11	37.0	37.0	12:11	32.3	62.5	-
12:12	37.0	45.7	12:12	32.3	36.7	12:12	36.0	62.0	-
12:13	37.0	45.4	12:13	33.0	36.4	12:13	38.4	61.9	-
12:14	37.0	44.7	12:14	36.8	36.4	12:14	53.2	61.8	-
12:15	37.0	44.0	12:15	35.0	36.3	12:15	42.6	55.6	-
12:16	37.0	43.4	12:16	52.8	37.3	12:16	53.0	40.2	-
12:17	37.0	43.0	12:17	56.0	38.6	12:17	62.0	42.1	-
12:18	37.0	42.8	12:18	39.3	38.7	12:18	41.0	42.6	-
12:19	37.0	42.5	12:19	42.3	39.1	12:19	34.2	42.0	-
12:20	37.0	42.3	12:20	51.0	40.0	12:20	34.8	41.8	-
12:21	37.0	41.6	12:21	51.3	41.0	12:21	35.8	40.8	-
12:22	37.0	40.9	12:22	31.3	40.6	12:22	35.6	40.2	-
12:23	37.0	40.5	12:23	26.8	39.9	12:23	35.2	40.5	-
12:24	37.0	39.0	12:24	27.3	39.3	12:24	37.6	40.6	-
12:25	37.0	37.5	12:25	43.0	39.7	12:25	43.6	41.0	-
12:26	37.0	37.0	12:26	36.3	39.6	12:26	48.4	42.1	-
12:27	37.0	37.0	12:27	31.8	39.6	12:27	44.8	42.7	-
12:28	37.0	37.0	12:28	41.0	40.1	12:28	35.4	42.5	-
12:29	37.0	37.0	12:29	36.5	40.1	12:29	35.0	41.3	-
12:30	37.0	37.0	12:30	25.3	39.4	12:30	35.6	40.8	-
12:31	37.0	37.0	12:31	29.0	37.9	12:31	36.4	39.7	-
12:32	37.0	37.0	12:32	37.0	36.6	12:32	39.4	38.2	-
12:33	37.0	37.0	12:33	26.8	35.8	12:33	36.8	37.9	-
12:34	37.0	37.0	12:34	26.3	34.7	12:34	31.6	37.7	-
12:35	37.0	37.0	12:35	28.0	33.2	12:35	33.2	37.6	-
12:36	37.0	37.0	12:36	28.0	31.6	12:36	35.0	37.6	-
12:37	37.0	37.0	12:37	26.3	31.3	12:37	36.2	37.6	-
12:38	37.0	37.0	12:38	25.3	31.2	12:38	32.6	37.4	-
12:39	37.0	37.0	12:39	28.8	31.3	12:39	34.8	37.3	-
12:40	37.0	37.0	12:40	33.8	30.7	12:40	33.0	36.5	-
12:41	37.0	37.0	12:41	32.3	30.4	12:41	33.4	35.5	-
12:42	37.0	37.0	12:42	30.0	30.3	12:42	32.4	34.7	-
12:43	37.0	37.0	12:43	28.3	29.4	12:43	35.4	34.7	-
12:44	37.0	37.0	12:44	45.3	30.0	12:44	44.0	35.3	-
12:45	37.0	37.0	12:45	38.8	30.9	12:45	44.8	35.9	-
12:46	37.0	37.0	12:46	38.8	31.6	12:46	49.2	36.8	-
12:47	37.0	37.0	12:47	27.5	30.9	12:47	55.4	37.9	-
12:48	37.0	37.0	12:48	27.8	31.0	12:48	42.2	38.2	-
12:49	37.0	37.0	12:49	26.8	31.0	12:49	49.4	39.4	-
12:50	37.0	37.0	12:50	28.8	31.1	12:50	41.4	39.9	-
12:51	37.0	37.0	12:51	35.8	31.6	12:51	33.6	39.9	-
12:52	37.0	37.0	12:52	34.3	32.1	12:52	36.0	39.8	-
12:53	37.0	37.0	12:53	36.5	32.9	12:53	44.2	40.6	-
12:54	37.0	37.0	12:54	34.3	33.2	12:54	44.2	41.2	-
12:55	37.0	37.0	12:55	33.8	33.2	12:55	44.8	42.0	-
12:56	37.0	37.0	12:56	34.3	33.4	12:56	40.6	42.5	-

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)	
12:57	37.0	37.0	12:57	36.5	33.8	12:57	43.0	43.2	-
12:58	37.0	37.0	12:58	42.0	34.7	12:58	39.5	43.5	-
12:59	37.0	37.0	12:59	26.3	33.5	12:59	65.5	44.9	-
13:00	37.0	37.0	13:00	41.0	33.6	13:00	79.8	47.3	-
13:01	37.0	37.0	13:01	47.5	34.2	13:01	52.0	47.4	-
13:02	37.0	37.0	13:02	37.8	34.9	13:02	36.8	46.2	-
13:03	37.0	37.0	13:03	46.8	36.1	13:03	31.0	45.4	-
13:04	37.0	37.0	13:04	46.0	37.4	13:04	30.3	44.2	-
13:05	37.0	37.0	13:05	47.0	38.6	13:05	29.0	43.3	-
13:06	37.0	37.0	13:06	27.8	38.1	13:06	29.5	43.1	-
13:07	37.0	37.0	13:07	28.0	37.7	13:07	31.0	42.7	-
13:08	37.0	37.0	13:08	51.8	38.7	13:08	36.3	42.2	-
13:09	37.0	37.0	13:09	32.3	38.6	13:09	37.8	41.8	-
13:10	37.0	37.0	13:10	28.3	38.2	13:10	35.3	41.1	-
13:11	37.0	37.0	13:11	25.8	37.6	13:11	33.5	40.7	-
13:12	37.0	37.0	13:12	43.3	38.1	13:12	42.3	40.6	-
13:13	37.0	37.0	13:13	33.5	37.5	13:13	42.3	40.8	-
13:14	37.0	37.0	13:14	29.5	37.7	13:14	31.5	38.5	-
13:15	37.0	37.0	13:15	25.8	36.7	13:15	29.8	35.2	-
13:16	37.0	37.0	13:16	27.0	35.4	13:16	29.3	33.7	-
13:17	37.0	37.0	13:17	28.5	34.7	13:17	30.8	33.3	-
13:18	37.0	37.0	13:18	24.3	33.2	13:18	30.8	33.3	-
13:19	37.0	37.0	13:19	53.5	33.7	13:19	29.3	33.2	-
13:20	37.0	37.0	13:20	66.0	35.0	13:20	30.3	33.3	-
13:21	37.0	37.0	13:21	40.8	35.9	13:21	32.0	33.5	-
13:22	37.0	37.0	13:22	105.0	41.0	13:22	29.5	33.4	-
13:23	37.0	37.0	13:23	37.0	40.0	13:23	29.8	32.9	-
13:24	37.0	37.0	13:24	27.5	39.7	13:24	31.8	32.5	-
13:25	37.0	37.0	13:25	29.5	39.8	13:25	37.8	32.7	-
13:26	37.0	37.0	13:26	38.5	40.6	13:26	33.5	32.7	-
13:27	37.0	37.0	13:27	63.8	42.0	13:27	30.3	31.9	-
13:28	37.0	37.0	13:28	47.5	42.9	13:28	29.3	31.0	-
13:29	37.0	37.0	13:29	28.5	42.9	13:29	30.5	31.0	-
13:30	37.0	37.0	13:30	29.0	43.1	13:30	30.0	31.0	-
13:31	37.0	37.0	13:31	34.8	43.6	13:31	30.0	31.0	-
13:32	37.0	37.0	13:32	37.3	44.2	13:32	30.0	31.0	-
13:33	37.0	37.0	13:33	43.3	45.5	13:33	35.8	31.3	-
13:34	37.0	37.0	13:34	35.8	44.3	13:34	32.8	31.5	-
13:35	37.0	37.0	13:35	31.5	42.0	13:35	30.3	31.5	-
13:36	37.0	37.0	13:36	31.8	41.4	13:36	32.8	31.6	-
13:37	37.0	37.0	13:37	32.0	36.5	13:37	47.5	32.8	-
13:38	37.0	37.0	13:38	29.0	36.0	13:38	51.3	34.2	-
13:39	37.0	37.0	13:39	35.3	36.5	13:39	38.3	34.7	-
13:40	37.0	37.0	13:40	46.0	37.6	13:40	32.5	34.3	-
13:41	37.0	37.0	13:41	30.0	37.0	13:41	39.3	34.7	-
13:42	37.0	37.0	13:42	32.0	34.9	13:42	40.0	35.3	-
13:43	37.0	37.0	13:43	50.3	35.1	13:43	39.0	36.0	-
13:44	37.0	37.0	13:44	49.5	36.5	13:44	34.0	36.2	-
13:45	37.0	37.0	13:45	36.3	37.0	13:45	31.0	36.3	-
13:46	37.0	37.0	13:46	42.3	37.5	13:46	31.3	36.4	-
13:47	37.0	37.0	13:47	37.0	37.5	13:47	52.3	37.9	-
13:48	37.0	37.0	13:48	33.8	36.8	13:48	34.8	37.8	-
13:49	37.0	37.0	13:49	37.5	36.9	13:49	37.8	38.1	-
13:50	37.0	37.0	13:50	30.0	36.8	13:50	38.3	38.7	-
13:51	37.0	37.0	13:51	35.5	37.1	13:51	35.3	38.8	-
13:52	37.0	37.0	13:52	32.0	37.1	13:52	30.3	37.7	-
13:53	37.0	37.0	13:53	41.5	37.9	13:53	30.8	36.3	-
13:54	37.0	37.0	13:54	27.8	37.4	13:54	35.8	36.1	-
13:55	37.0	37.0	13:55	36.8	36.8	13:55	39.3	36.6	-
13:56	37.0	37.0	13:56	54.5	38.4	13:56	31.0	36.0	-
13:57	37.0	37.0	13:57	45.8	39.4	13:57	30.0	35.4	-
13:58	37.0	37.0	13:58	38.3	38.6	13:58	33.0	35.0	-
13:59	37.0	37.0	13:59	35.8	37.6	13:59	37.3	35.2	-
14:00	37.0	37.0	14:00	27.5	37.1	14:00	36.0	35.5	-
14:01	37.0	37.0	14:01	54.8	37.9	14:01	32.3	35.6	-
14:02	37.0	37.0	14:02	27.8	37.3	14:02	33.3	34.3	-
14:03	37.0	37.0	14:03	40.3	37.7	14:03	31.3	34.1	-
14:04	37.0	37.0	14:04	43.0	38.1	14:04	32.0	33.7	-
14:05	37.0	37.0	14:05	39.3	38.7	14:05	32.5	33.3	-
14:06	37.0	37.0	14:06	35.5	38.7	14:06	33.5	33.2	-
14:07	37.0	37.0	14:07	33.8	38.8	14:07	37.5	33.7	-
14:08	37.0	37.0	14:08	27.3	37.9	14:08	36.5	34.1	-
14:09	37.0	37.0	14:09	27.3	37.8	14:09	34.0	34.0	-
14:10	37.0	37.0	14:10	30.5	37.4	14:10	31.0	33.4	-
14:11	37.0	37.0	14:11	29.5	35.7	14:11	33.5	33.6	-
14:12	37.0	37.0	14:12	47.8	35.9	14:12	37.5	34.1	-

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)	
14:13	37.0	37.0	14:13	40.3	36.0	14:13	39.8	34.5	-
14:14	37.0	37.0	14:14	80.8	39.0	14:14	36.3	34.5	-
14:15	37.0	37.0	14:15	76.8	42.3	14:15	43.3	34.9	-
14:16	37.0	37.0	14:16	56.5	42.4	14:16	42.0	35.6	-
14:17	37.0	37.0	14:17	48.8	43.8	14:17	35.5	35.7	-
14:18	37.0	37.0	14:18	58.8	45.0	14:18	33.5	35.9	-
14:19	37.0	37.0	14:19	44.3	45.1	14:19	33.8	36.0	-
14:20	37.0	37.0	14:20	34.0	44.8	14:20	34.0	36.1	-
14:21	37.0	37.0	14:21	39.3	45.0	14:21	33.0	36.1	-
14:22	37.0	37.0	14:22	39.5	45.4	14:22	33.0	35.8	-
14:23	37.0	37.0	14:23	30.3	45.6	14:23	32.3	35.5	-
14:24	37.0	37.0	14:24	33.8	46.0	14:24	32.0	35.4	-
14:25	37.0	37.0	14:25	31.0	46.1	14:25	32.8	35.5	-
14:26	37.0	37.0	14:26	39.5	46.7	14:26	42.5	36.1	-
14:27	37.0	37.0	14:27	40.8	46.3	14:27	42.0	36.4	-
14:28	37.0	37.0	14:28	42.8	46.4	14:28	37.5	36.2	-
14:29	37.0	37.0	14:29	37.0	43.5	14:29	33.3	36.0	-
14:30	37.0	37.0	14:30	39.3	41.0	14:30	35.8	35.5	-
14:31	37.0	37.0	14:31	32.8	39.4	14:31	44.5	35.7	-
14:32	37.0	37.0	14:32	26.0	37.9	14:32	49.3	36.6	-
14:33	37.0	37.0	14:33	31.3	36.1	14:33	49.8	37.7	-
14:34	37.0	37.0	14:34	99.8	39.8	14:34	47.0	38.6	-
14:35	37.0	37.0	14:35	34.0	39.8	14:35	54.5	39.9	-
14:36	37.0	37.0	14:36	34.8	39.5	14:36	41.8	40.5	-
14:37	37.0	37.0	14:37	32.5	39.0	14:37	38.0	40.9	-
14:38	37.0	37.0	14:38	27.0	38.8	14:38	38.8	41.3	-
14:39	37.0	37.0	14:39	30.3	38.6	14:39	44.0	42.1	-
14:40	37.0	37.0	14:40	24.3	38.1	14:40	43.3	42.8	-
14:41	37.0	37.0	14:41	25.5	37.2	14:41	65.8	44.3	-
14:42	37.0	37.0	14:42	31.8	36.6	14:42	40.5	44.2	-
14:43	37.0	37.0	14:43	36.3	36.2	14:43	33.8	44.0	-
14:44	37.0	37.0	14:44	31.3	35.8	14:44	44.3	44.7	-
14:45	37.0	37.0	14:45	22.0	34.6	14:45	36.3	44.8	-
14:46	37.0	37.0	14:46	23.5	34.0	14:46	34.5	44.1	-
14:47	37.0	37.0	14:47	23.5	33.8	14:47	43.5	43.7	-
14:48	37.0	37.0	14:48	27.0	33.6	14:48	33.8	42.6	-
14:49	37.0	37.0	14:49	42.8	29.8	14:49	30.0	41.5	-
14:50	37.0	37.0	14:50	52.3	31.0	14:50	30.8	39.9	-
14:51	37.0	37.0	14:51	22.0	30.1	14:51	34.0	39.4	-
14:52	37.0	37.0	14:52	38.5	30.5	14:52	31.3	39.0	-
14:53	37.0	37.0	14:53	56.0	32.5	14:53	32.5	38.5	-
14:54	37.0	37.0	14:54	43.8	33.4	14:54	33.8	37.9	-
14:55	37.0	37.0	14:55	35.3	34.1	14:55	34.0	37.2	-
14:56	37.0	37.0	14:56	42.3	35.2	14:56	32.8	35.0	-
14:57	37.0	37.0	14:57	47.5	36.3	14:57	34.3	34.6	-
14:58	37.0	37.0	14:58	26.3	35.6	14:58	30.8	34.4	-
14:59	37.0	37.0	14:59	27.5	35.3	14:59	28.5	33.4	-
15:00	37.0	37.0	15:00	29.0	35.8	15:00	28.8	32.9	-
15:01	37.0	37.0	15:01	28.5	36.1	15:01	28.8	32.5	-
15:02	37.0	37.0	15:02	33.5	36.8	15:02	27.0	31.4	-
15:03	37.0	37.0	15:03	50.0	38.3	15:03	28.0	31.0	-
15:04	37.0	37.0	15:04	43.5	38.4	15:04	34.8	31.3	-
15:05	37.0	37.0	15:05	47.3	38.1	15:05	31.5	31.4	-
15:06	37.0	37.0	15:06	70.0	41.3	15:06	33.0	31.3	-
15:07	37.0	37.0	15:07	43.5	41.6	15:07	41.5	32.0	-
15:08	37.0	37.0	15:08	26.5	39.6	15:08	32.3	32.0	-
15:09	37.0	37.0	15:09	28.3	38.6	15:09	28.3	31.6	-
15:10	37.0	37.0	15:10	42.8	39.1	15:10	31.3	31.4	-
15:11	37.0	37.0	15:11	39.5	38.9	15:11	32.3	31.4	-
15:12	37.0	37.0	15:12	39.3	38.4	15:12	34.8	31.4	-
15:13	37.0	37.0	15:13	27.8	38.5	15:13	29.5	31.3	-
15:14	37.0	37.0	15:14	36.3	39.0	15:14	30.3	31.5	-
15:15	37.0	37.0	15:15	44.3	40.1	15:15	35.8	31.9	-
15:16	37.0	37.0	15:16	27.5	40.0	15:16	41.0	32.7	-
15:17	37.0	37.0	15:17	28.5	39.7	15:17	34.0	33.2	-
15:18	37.0	37.0	15:18	27.5	38.2	15:18	30.5	33.4	-
15:19	37.0	37.0	15:19	29.5	37.2	15:19	30.3	33.1	-
15:20	37.0	37.0	15:20	36.3	36.5	15:20	30.3	33.0	-
15:21	37.0	37.0	15:21	59.3	35.8	15:21	30.5	32.8	-
15:22	37.0	37.0	15:22	24.0	34.5	15:22	29.8	32.0	-
15:23	37.0	37.0	15:23	24.0	34.3	15:23	34.0	32.2	-
15:24	37.0	37.0	15:24	31.0	34.5	15:24	29.3	32.2	-
15:25	37.0	37.0	15:25	25.5	33.3	15:25	30.3	32.2	-
15:26	37.0	37.0	15:26	24.5	32.3	15:26	28.0	31.9	-
15:27	37.0	37.0	15:27	23.0	31.3	15:27	28.8	31.5	-
15:28	37.0	37.0	15:28	29.0	31.3	15:28	28.8	31.4	-

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)	
15:29	37.0	37.0	15:29	25.0	30.6	15:29	27.0	31.2	-
15:30	37.0	37.0	15:30	27.0	29.4	15:30	27.5	30.7	-
15:31	37.0	37.0	15:31	22.8	29.1	15:31	29.0	29.9	-
15:32	37.0	37.0	15:32	22.8	28.7	15:32	30.0	29.6	-
15:33	37.0	37.0	15:33	27.8	28.8	15:33	29.8	29.5	-
15:34	37.0	37.0	15:34	31.5	28.9	15:34	27.3	29.3	-
15:35	37.0	37.0	15:35	24.5	28.1	15:35	27.0	29.1	-
15:36	37.0	37.0	15:36	28.3	26.0	15:36	27.8	28.9	-
15:37	37.0	37.0	15:37	32.0	26.6	15:37	31.0	29.0	-
15:38	37.0	37.0	15:38	35.3	27.3	15:38	28.8	28.7	-
15:39	37.0	37.0	15:39	28.3	27.1	15:39	30.5	28.8	-
15:40	37.0	37.0	15:40	26.8	27.2	15:40	30.5	28.8	-
15:41	37.0	37.0	15:41	35.8	28.0	15:41	30.5	28.9	-
15:42	37.0	37.0	15:42	79.0	31.7	15:42	27.8	28.9	-
15:43	37.0	37.0	15:43	41.5	32.5	15:43	28.0	28.8	-
15:44	37.0	37.0	15:44	27.0	32.7	15:44	28.0	28.9	-
15:45	37.0	37.0	15:45	24.8	32.5	15:45	27.8	28.9	-
15:46	37.0	37.0	15:46	24.8	32.7	15:46	26.5	28.7	-
15:47	37.0	37.0	15:47	37.3	33.6	15:47	27.0	28.5	-
15:48	37.0	37.0	15:48	58.5	35.7	15:48	27.3	28.4	-
15:49	37.0	37.0	15:49	27.8	35.4	15:49	28.5	28.5	-
15:50	37.0	37.0	15:50	27.3	35.6	15:50	28.5	28.6	-
15:51	37.0	37.0	15:51	51.0	37.1	15:51	28.5	28.6	-
15:52	37.0	37.0	15:52	51.8	38.4	15:52	28.5	28.4	-
15:53	37.0	37.0	15:53	45.8	39.1	15:53	28.0	28.4	-
15:54	37.0	37.0	15:54	46.0	40.3	15:54	28.0	28.2	-
15:55	37.0	37.0	15:55	28.0	40.4	15:55	29.3	28.1	-
15:56	37.0	37.0	15:56	32.0	40.2	15:56	29.0	28.0	-
15:57	37.0	37.0	15:57	35.0	37.2	15:57	32.8	28.4	-
15:58	37.0	37.0	15:58	42.3	37.3	15:58	41.0	29.2	-
15:59	37.0	37.0	15:59	49.0	38.7	15:59	31.0	29.4	-
16:00	37.0	37.0	16:00	42.8	39.9	16:00	33.0	29.8	-
16:01	37.0	37.0	16:01	43.8	41.2	16:01	29.8	30.0	-
16:02	37.0	37.0	16:02	42.5	41.6	16:02	28.8	30.1	-
16:03	37.0	37.0	16:03	39.3	40.3	16:03	40.8	31.0	-
16:04	37.0	37.0	16:04	33.3	40.6	16:04	42.5	32.0	-
16:05	37.0	37.0	16:05	27.3	40.6	16:05	36.0	32.5	-
16:06	37.0	37.0	16:06	37.5	39.7	16:06	30.5	32.6	-
16:07	37.0	37.0	16:07	45.5	39.3	16:07	30.3	32.7	-
16:08	37.0	37.0	16:08	36.0	38.7	16:08	28.5	32.7	-
16:09	37.0	37.0	16:09	51.0	39.0	16:09	29.8	32.9	-
16:10	37.0	37.0	16:10	51.0	40.5	16:10	31.3	33.0	-
16:11	37.0	37.0	16:11	79.0	43.7	16:11	38.5	33.6	-
16:12	37.0	37.0	16:12	54.3	45.0	16:12	39.8	34.1	-
16:13	37.0	37.0	16:13	26.8	43.9	16:13	28.3	33.2	-
16:14	37.0	37.0	16:14	39.5	43.3	16:14	27.0	33.0	-
16:15	37.0	37.0	16:15	29.8	42.4	16:15	27.0	32.6	-
16:16	37.0	37.0	16:16	20.0	40.8	16:16	27.0	32.4	-
16:17	37.0	37.0	16:17	20.0	39.3	16:17	27.0	32.3	-
16:18	37.0	37.0	16:18	24.0	38.3	16:18	27.0	31.4	-
16:19	37.0	37.0	16:19	27.0	37.9	16:19	27.8	30.4	-
16:20	37.0	37.0	16:20	34.3	38.4	16:20	27.5	29.8	-
16:21	37.0	37.0	16:21	19.3	37.2	16:21	27.0	29.6	-
16:22	37.0	37.0	16:22	20.3	35.5	16:22	27.5	29.4	-
16:23	37.0	37.0	16:23	20.5	34.4	16:23	28.0	29.4	-
16:24	37.0	37.0	16:24	23.3	32.6	16:24	27.0	29.2	-
16:25	37.0	37.0	16:25	33.5	31.4	16:25	28.3	29.0	-
16:26	37.0	37.0	16:26	28.5	28.1	16:26	28.8	28.3	-
16:27	37.0	37.0	16:27	24.8	26.1	16:27	28.0	27.5	-
16:28	37.0	37.0	16:28	28.3	26.2	16:28	27.3	27.5	-
16:29	37.0	37.0	16:29	24.0	25.2	16:29	26.8	27.5	-
16:30	37.0	37.0	16:30	26.0	24.9	16:30	26.5	27.4	-
16:31	37.0	37.0	16:31	33.5	25.8	16:31	27.5	27.5	-
16:32	37.0	37.0	16:32	23.5	26.0	16:32	28.0	27.5	-
16:33	37.0	37.0	16:33	21.0	25.8	16:33	27.0	27.5	-
16:34	37.0	37.0	16:34	19.3	25.3	16:34	26.0	27.4	-
16:35	37.0	37.0	16:35	19.5	24.3	16:35	25.3	27.3	-
16:36	37.0	37.0	16:36	27.8	24.9	16:36	26.0	27.2	-
16:37	37.0	37.0	16:37	20.0	24.9	16:37	26.0	27.1	-
16:38	37.0	37.0	16:38	21.5	25.0	16:38	26.0	27.0	-
16:39	37.0	37.0	16:39	21.8	24.9	16:39	26.8	26.9	-
16:40	37.0	37.0	16:40	20.3	24.0	16:40	26.3	26.8	-
16:41	37.0	37.0	16:41	23.5	23.6	16:41	26.8	26.7	-
16:42	37.0	37.0	16:42	26.3	23.7	16:42	29.5	26.8	-
16:43	37.0	37.0	16:43	25.3	23.5	16:43	27.3	26.8	-
16:44	37.0	37.0	16:44	23.0	23.5	16:44	27.0	26.8	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
16:45	37.0	37.0	16:45	21.8	23.2	16:45	27.0	26.8	-
16:46	37.0	37.0	16:46	21.5	22.4	16:46	28.3	26.9	-
16:47	37.0	37.0	16:47	21.0	22.2	16:47	28.5	26.9	-

Thursday, November 3, 2022									
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =									0
Number of Comparable Data Points =									588
Start Time:									6:45
End Time:									16:47
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
6:45	0.0	-	6:45	0.0	-	6:45	0.0	-	-
6:46	0.0	-	6:46	0.0	-	6:46	0.2	-	-
6:47	0.0	-	6:47	0.0	-	6:47	0.3	-	-
6:48	0.0	-	6:48	0.0	-	6:48	0.1	-	-
6:49	0.0	-	6:49	0.0	-	6:49	0.1	-	-
6:50	0.0	-	6:50	0.0	-	6:50	0.0	-	-
6:51	0.0	-	6:51	0.0	-	6:51	0.0	-	-
6:52	0.0	-	6:52	0.0	-	6:52	0.0	-	-
6:53	0.0	-	6:53	0.0	-	6:53	0.0	-	-
6:54	0.0	-	6:54	0.0	-	6:54	0.0	-	-
6:55	0.0	-	6:55	0.0	-	6:55	0.0	-	-
6:56	0.0	-	6:56	0.0	-	6:56	0.0	-	-
6:57	0.0	-	6:57	0.0	-	6:57	0.0	-	-
6:58	0.0	-	6:58	0.0	-	6:58	0.0	-	-
6:59	0.0	-	6:59	0.0	-	6:59	0.0	-	-
7:00	0.0	0.0	7:00	0.0	0.0	7:00	0.0	0.1	-
7:01	0.0	0.0	7:01	0.0	0.0	7:01	0.0	0.0	-
7:02	0.0	0.0	7:02	0.0	0.0	7:02	0.0	0.0	-
7:03	0.0	0.0	7:03	0.0	0.0	7:03	0.0	0.0	-
7:04	0.0	0.0	7:04	0.0	0.0	7:04	0.0	0.0	-
7:05	0.0	0.0	7:05	0.0	0.0	7:05	0.0	0.0	-
7:06	0.0	0.0	7:06	0.0	0.0	7:06	0.0	0.0	-
7:07	0.0	0.0	7:07	0.0	0.0	7:07	0.0	0.0	-
7:08	0.0	0.0	7:08	0.0	0.0	7:08	0.0	0.0	-
7:09	0.0	0.0	7:09	0.0	0.0	7:09	0.0	0.0	-
7:10	0.0	0.0	7:10	0.0	0.0	7:10	0.0	0.0	-
7:11	0.0	0.0	7:11	0.0	0.0	7:11	0.0	0.0	-
7:12	0.0	0.0	7:12	0.0	0.0	7:12	0.0	0.0	-
7:13	0.0	0.0	7:13	0.0	0.0	7:13	0.0	0.0	-
7:14	0.0	0.0	7:14	0.0	0.0	7:14	0.0	0.0	-
7:15	0.0	0.0	7:15	0.0	0.0	7:15	0.0	0.0	-
7:16	0.0	0.0	7:16	0.0	0.0	7:16	0.0	0.0	-
7:17	0.0	0.0	7:17	0.0	0.0	7:17	0.0	0.0	-
7:18	0.0	0.0	7:18	0.0	0.0	7:18	0.0	0.0	-
7:19	0.0	0.0	7:19	0.0	0.0	7:19	0.0	0.0	-
7:20	0.0	0.0	7:20	0.0	0.0	7:20	0.0	0.0	-
7:21	0.0	0.0	7:21	0.0	0.0	7:21	0.0	0.0	-
7:22	0.0	0.0	7:22	0.0	0.0	7:22	0.0	0.0	-
7:23	0.0	0.0	7:23	0.0	0.0	7:23	0.0	0.0	-
7:24	0.0	0.0	7:24	0.0	0.0	7:24	0.0	0.0	-
7:25	0.0	0.0	7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	7:54	0.0	0.0	-

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)	
7:55	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	0.1	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	8:03	0.4	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	8:04	0.2	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	8:05	0.2	0.1	-
8:06	0.0	0.0	8:06	0.0	0.0	8:06	0.1	0.1	-
8:07	0.0	0.0	8:07	0.0	0.0	8:07	0.0	0.1	-
8:08	0.0	0.0	8:08	0.0	0.0	8:08	0.0	0.1	-
8:09	0.0	0.0	8:09	0.0	0.0	8:09	0.0	0.1	-
8:10	0.0	0.0	8:10	0.0	0.0	8:10	0.0	0.1	-
8:11	0.0	0.0	8:11	0.0	0.0	8:11	0.0	0.1	-
8:12	0.0	0.0	8:12	0.0	0.0	8:12	0.0	0.1	-
8:13	0.0	0.0	8:13	0.0	0.0	8:13	0.0	0.1	-
8:14	0.0	0.0	8:14	0.0	0.0	8:14	0.0	0.1	-
8:15	0.0	0.0	8:15	0.0	0.0	8:15	0.0	0.1	-
8:16	0.0	0.0	8:16	0.0	0.0	8:16	0.0	0.1	-
8:17	0.0	0.0	8:17	0.0	0.0	8:17	0.0	0.1	-
8:18	0.0	0.0	8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.1	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	-

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

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)	
10:27	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	-
10:57	0.2	0.0	10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.6	0.1	10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	1.4	0.1	10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.5	0.2	11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.1	0.2	11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.2	0.2	11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.4	0.2	11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.2	11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.2	11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.1	0.2	11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	1.1	0.3	11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.2	0.3	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.3	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.3	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.3	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.3	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.3	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.2	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.1	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.1	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.1	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.1	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.1	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.1	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.1	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	-

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)	
11:43	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	0.7	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	12:01	1.0	0.1	-
12:02	0.0	0.0	12:02	0.0	0.0	12:02	0.5	0.1	-
12:03	0.0	0.0	12:03	0.0	0.0	12:03	0.3	0.2	-
12:04	0.0	0.0	12:04	0.0	0.0	12:04	0.1	0.2	-
12:05	0.0	0.0	12:05	0.0	0.0	12:05	0.1	0.2	-
12:06	0.0	0.0	12:06	0.0	0.0	12:06	0.2	0.2	-
12:07	0.0	0.0	12:07	0.0	0.0	12:07	0.0	0.2	-
12:08	0.0	0.0	12:08	0.0	0.0	12:08	0.0	0.2	-
12:09	0.0	0.0	12:09	0.0	0.0	12:09	0.0	0.2	-
12:10	0.0	0.0	12:10	0.0	0.0	12:10	0.0	0.2	-
12:11	0.0	0.0	12:11	0.0	0.0	12:11	0.0	0.2	-
12:12	0.0	0.0	12:12	0.0	0.0	12:12	0.0	0.2	-
12:13	0.0	0.0	12:13	0.0	0.0	12:13	0.0	0.2	-
12:14	0.0	0.0	12:14	0.0	0.0	12:14	0.0	0.2	-
12:15	0.0	0.0	12:15	0.0	0.0	12:15	0.0	0.1	-
12:16	0.0	0.0	12:16	0.0	0.0	12:16	0.0	0.1	-
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	-

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)	
12:59	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	0.1	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	0.3	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	0.8	0.1	-
13:42	0.0	0.0	13:42	0.0	0.0	13:42	0.2	0.1	-
13:43	0.0	0.0	13:43	0.0	0.0	13:43	0.0	0.1	-
13:44	0.0	0.0	13:44	0.0	0.0	13:44	0.0	0.1	-
13:45	0.0	0.0	13:45	0.0	0.0	13:45	0.0	0.1	-
13:46	0.0	0.0	13:46	0.0	0.0	13:46	0.0	0.1	-
13:47	0.0	0.0	13:47	0.0	0.0	13:47	0.0	0.1	-
13:48	0.0	0.0	13:48	0.0	0.0	13:48	0.0	0.1	-
13:49	0.0	0.0	13:49	0.0	0.0	13:49	0.0	0.1	-
13:50	0.0	0.0	13:50	0.0	0.0	13:50	0.0	0.1	-
13:51	0.0	0.0	13:51	0.0	0.0	13:51	0.0	0.1	-
13:52	0.0	0.0	13:52	0.0	0.0	13:52	0.0	0.1	-
13:53	0.0	0.0	13:53	0.0	0.0	13:53	0.0	0.1	-
13:54	0.0	0.0	13:54	0.0	0.0	13:54	0.0	0.1	-
13:55	0.0	0.0	13:55	0.0	0.0	13:55	0.0	0.1	-
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	-

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)	
16:47	0.0	0.0	16:47	0.0	0.0	16:47	0.0	0.0	-