

LANGAN SITE OBSERVATION REPORT – Day 207

CLIENT: Gowanus Canal LLC, GowCan Owner, LLC, and Bayside Gowanus Owner, L.L.C.		DATE: Wednesday, May 24, 2023	
PROJECT No.: 170295301		WEATHER: Clear, 60 – 70 °F Wind: SE @ 2 – 5 mph	
PROJECT: Gowanus Canal Northside		TIME: 06:30 – 15:45	
LOCATION: Brooklyn, New York		BCP SITE ID: C224080	
EQUIPMENT: Komatsu PC 490 Excavator Komatsu PC 240 Excavator Komatsu PC 78 US Excavator Komatsu Wheel Loader Komatsu PC 490 Excavator		PRESENT AT SITE: Langan: Lauren Roper (Environmental), Ahmed Mahmoud (Geotechnical) Urban Atelier Group (UAG): Seth Anderson Kingdom Associates, Inc. (Kingdom): George Minchala TT Mechanical Corp. (TT Mechanical): Damien Sokol New York State Department of Environmental Conservation (NYSDEC): Chuck Porocca G&M Works Landscape Construction (G&M): Gino Latona	
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 backfilled around structural pile cap formwork with previously excavated historic fill/soil in the northern part of Society Brooklyn. - Kingdom installed a waterproofing/vapor barrier membrane (Bituthene 4000 from GCP Applied Technologies) along cellar foundation walls in the northern part of Society Brooklyn. - G&M abandoned a historical vault within an about 25-foot-long by 10-foot-wide area within the Degraw Street right-of-way outside the BCP boundary as part of development-related construction. This work is not part of RAWP implementation. - Kingdom performed utility installation-related work within an about 20-foot-long by 10-foot-wide area within the Sackett Street right-of-way outside the BCP boundary as part of development-related construction. This work is not part of RAWP implementation.			
Cc: J. Hayes, M. Burke, P. Farnham, E. Adkins, A. Nesci		By: Lauren Roper Langan, D.P.C.	

Import and Export Tracking

- No material was imported to the site.
- No material was exported from the site.

Soil/Fill Export Summary			
Facility	Exported	Today	Total
Bayshore Soil Management Keasbey, NJ Non-Hazardous Soil/Fill	No. Loads	0	739
	Quantity (CY)	0	14,780
Bayshore Soil Management Keasbey, NJ Non-Hazardous MGP-Impacted Soil/Fill	No. Loads	0	79
	Quantity (CY)	0	1,580
Phase III Environmental Palmerton, PA Non-Hazardous Soil/Fill	No. Loads	0	67
	Quantity (CY)	0	1,340

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	15
		Quantity (CY)	0	300
87 19 th Avenue Astoria, NY 2.5-inch Stone	2,000	No. Loads	0	31
		Quantity (CY)	0	650
Impact Environmental Jersey City, NJ 0.5-inch Crushed Stone	5,000	No. Loads	0	189
		Quantity (CY)	0	3,780
Impact Environmental Lyndhurst, NJ 0.5-inch Crushed Stone	6,000	No. Loads	0	48
		Quantity (CY)	0	960
Impact Environmental Lyndhurst, NJ 0.75-inch Crushed Stone	4,000	No. Loads	0	29
		Quantity (CY)	0	580
Tilcon New York Inc. Wharton, NJ ASTM #5	3,500	No. Loads	0	84
		Quantity (CY)	0	1,680

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 excavate to install utilities in the northern part of Society Brooklyn.

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

Site Photographs



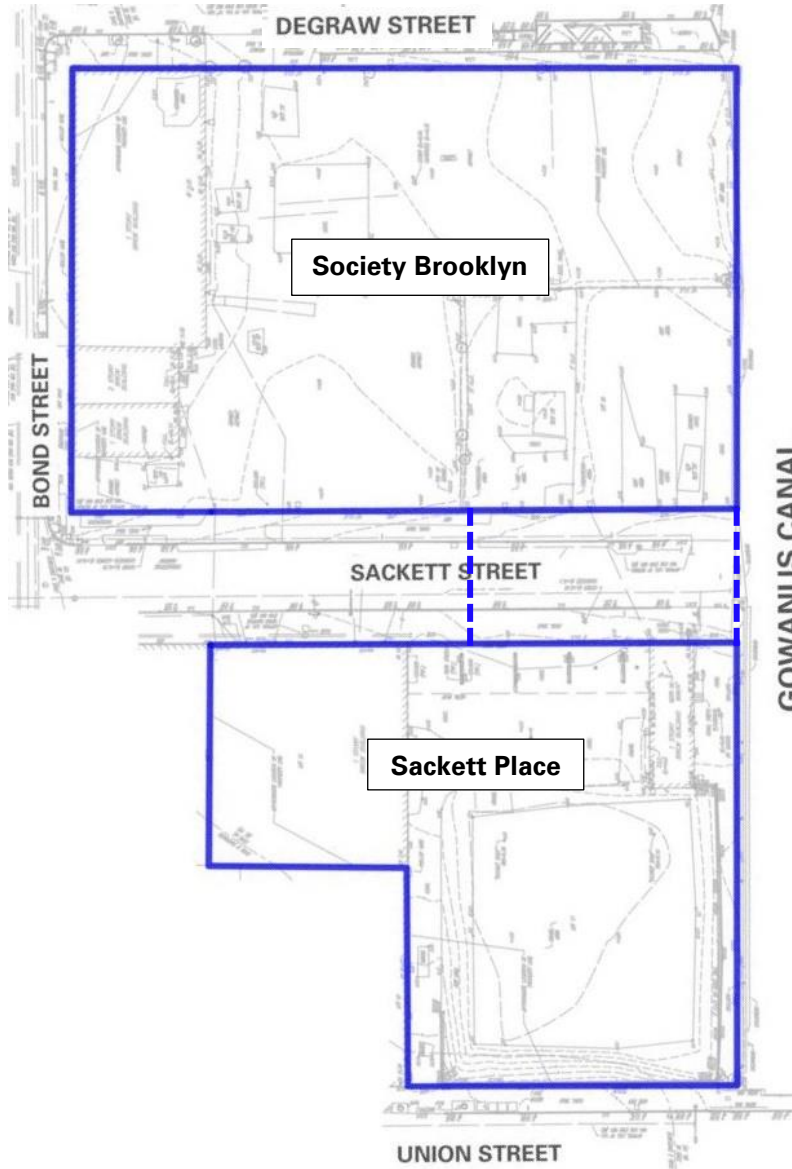
Photo 1: Kingdom backfilling around structural pile caps in the northern part of Society Brooklyn (facing east)



Photo 2: Stockpiled historic fill/soil in the central part of Society Brooklyn (facing southeast)

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Site Map 1:



Legend

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

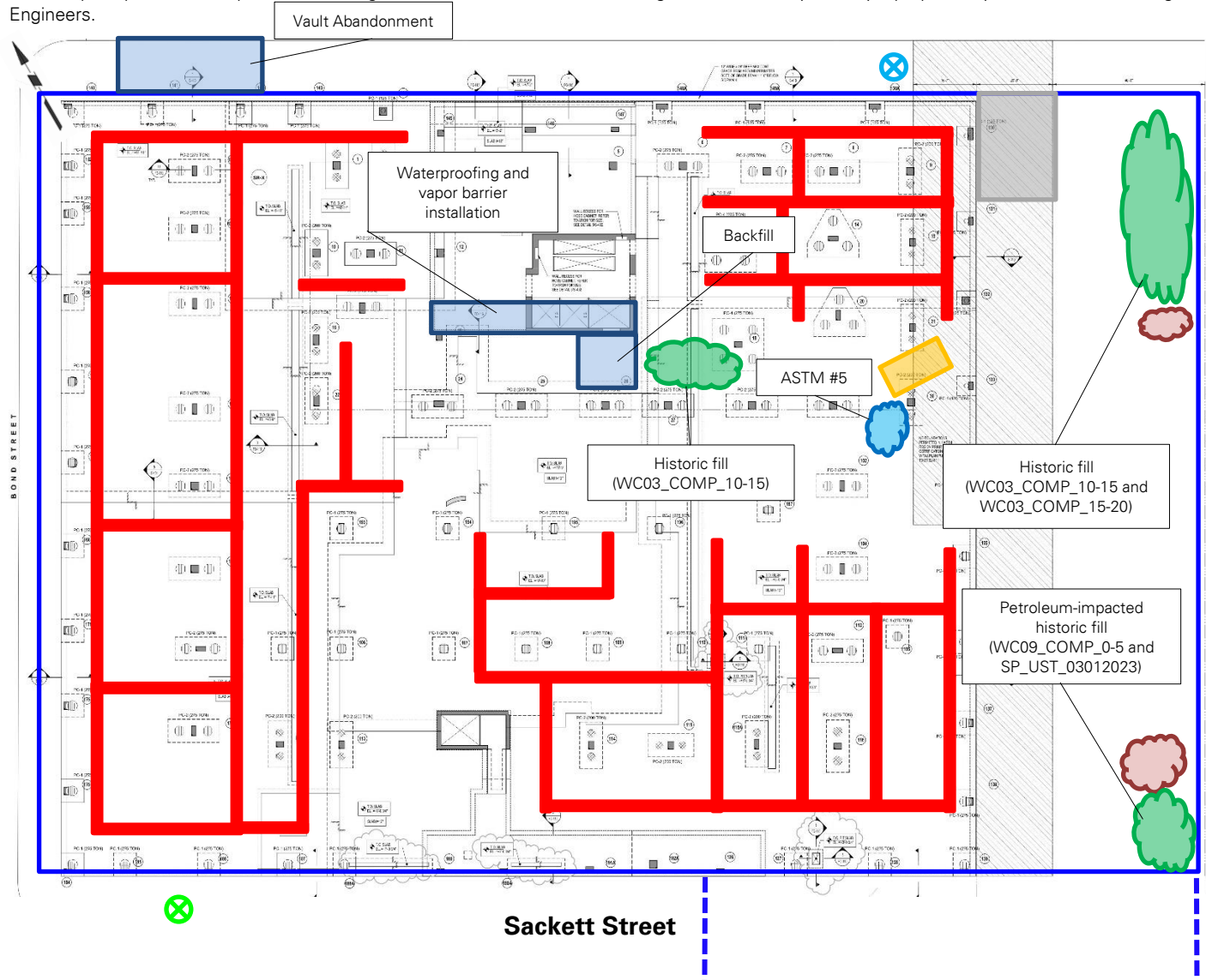
Notes

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 import stockpile location
- ☁ Approximate C&D debris stockpile location
- Approximate location of 20 cubic yard scrap metal container
- Approximate location of SMD piping installation

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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 soil/fill stockpile location |
|  Approximate construction fence boundary |  Approximate import stockpile location |
|  Upwind air monitoring station |  Approximate C&D debris stockpile location |
|  Downwind air monitoring station |  Approximate location of SMD piping installation |
|  Approximate work area | |
|  Approximate stabilized construction entrance | |

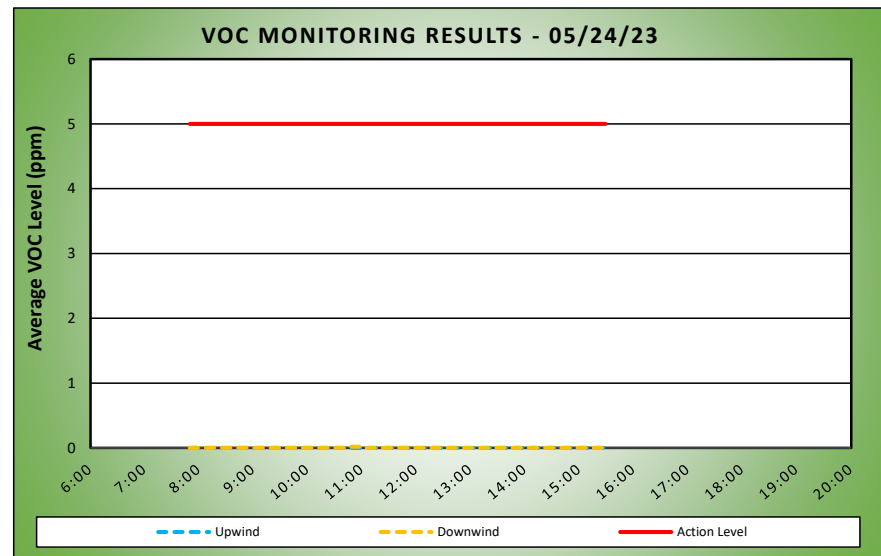
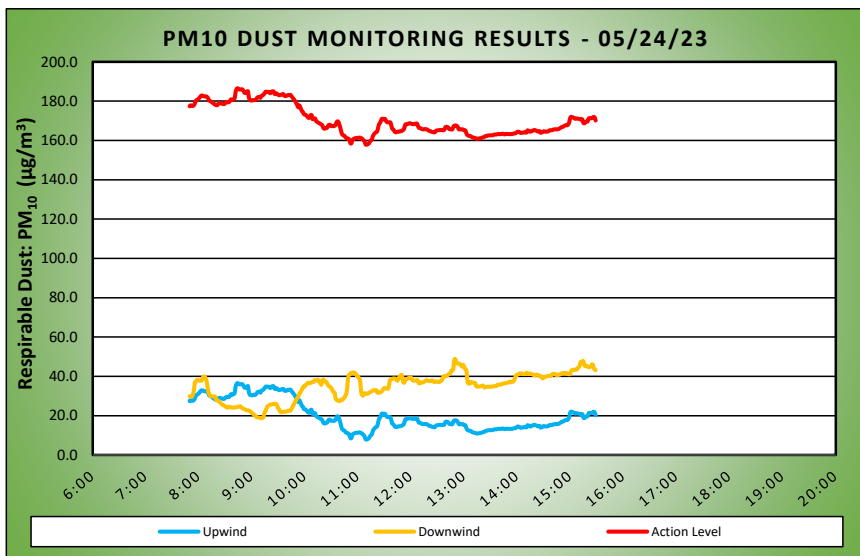
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By: Lauren Roper
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	DAILY AIR MONITORING REPORT Gowanus Canal Northside 267 Bond Street, Brooklyn, New York				05/24/23	
					Project number: 170295301	
					Page 1 of 1	Rev. No. 0
					Submitted By:	
					Dust Action Level	150 $\mu\text{g}/\text{m}^3$
TVOC Action Level	5 ppm					

Weather Data Range for Work Day		Wind Direction	SE	Relative Humidity (%)	30.0 - 59.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	60.0 - 75.0	Wind Speed (MPH)	1.6 - 5.1	Barometer (inHg)	30.40 - 30.50			

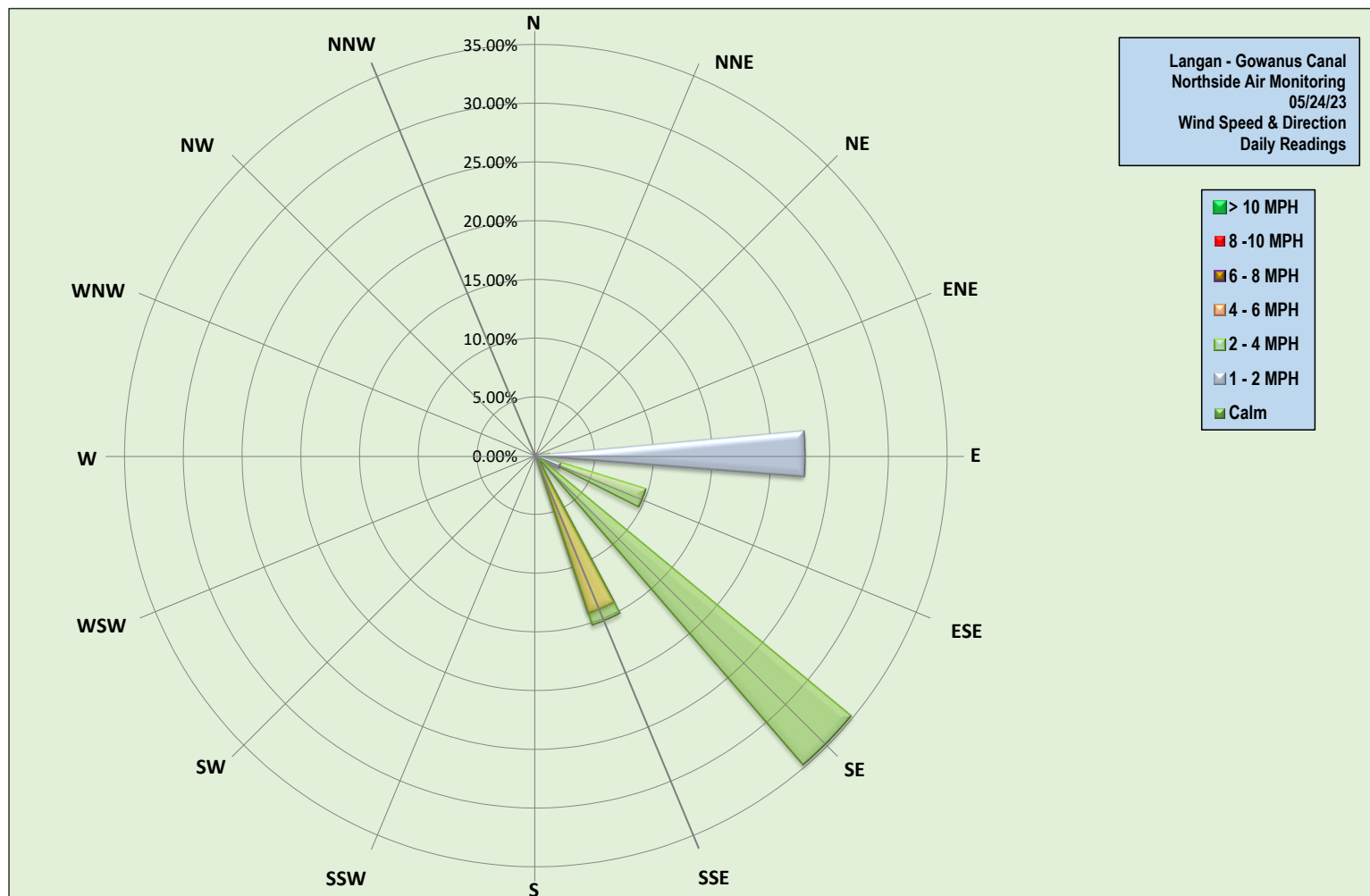
Station Location Area	Work	Daily Avg. Dust Concentration ($\mu\text{g}/\text{m}^3$)	Max 15 Min Dust Concentration ($\mu\text{g}/\text{m}^3$)	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		20.2	36.6	8:44	0.0	0.0	7:50
Downwind		35.0	48.9	12:50	0.0	0.0	10:44



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Wednesday, May 24, 2023						
Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 =						0
Number of Comparable Data Points =						460
Start Time:						7:35
End Time:						15:29
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)	
7:35	27.0	-	7:35	30.0	-	-
7:36	26.8	-	7:36	30.8	-	-
7:37	33.5	-	7:37	31.1	-	-
7:38	29.3	-	7:38	32.0	-	-
7:39	28.0	-	7:39	32.5	-	-
7:40	26.5	-	7:40	30.0	-	-
7:41	24.3	-	7:41	29.0	-	-
7:42	26.0	-	7:42	32.3	-	-
7:43	26.0	-	7:43	32.3	-	-
7:44	26.0	-	7:44	29.0	-	-
7:45	25.0	-	7:45	30.5	-	-
7:46	24.3	-	7:46	30.0	-	-
7:47	25.3	-	7:47	29.1	-	-
7:48	27.0	-	7:48	27.0	-	-
7:49	32.5	-	7:49	27.0	-	-
7:50	31.0	27.4	7:50	26.1	29.9	-
7:51	33.8	27.9	7:51	27.0	29.7	-
7:52	31.5	27.8	7:52	29.6	29.6	-
7:53	27.3	27.6	7:53	37.4	29.9	-
7:54	28.0	27.6	7:54	50.5	31.1	-
7:55	32.8	28.0	7:55	63.3	33.3	-
7:56	37.0	28.9	7:56	80.5	36.8	-
7:57	43.5	30.1	7:57	42.5	37.5	-
7:58	33.8	30.6	7:58	39.1	37.9	-
7:59	29.8	30.8	7:59	33.4	38.2	-
8:00	30.5	31.2	8:00	27.3	38.0	-
8:01	31.8	31.7	8:01	27.0	37.8	-
8:02	32.8	32.2	8:02	27.9	37.7	-
8:03	35.8	32.8	8:03	27.8	37.8	-
8:04	33.5	32.8	8:04	31.4	38.0	-
8:05	30.0	32.8	8:05	47.6	39.5	-
8:06	29.8	32.5	8:06	32.1	39.8	-
8:07	29.8	32.4	8:07	29.3	39.8	-
8:08	28.3	32.5	8:08	29.5	39.3	-
8:09	27.3	32.4	8:09	29.8	37.9	-
8:10	27.0	32.0	8:10	31.3	35.8	-
8:11	27.5	31.4	8:11	29.0	32.3	-
8:12	29.0	30.4	8:12	26.4	31.2	-
8:13	28.8	30.1	8:13	26.0	30.4	-
8:14	26.3	29.9	8:14	25.8	29.9	-
8:15	26.0	29.6	8:15	27.4	29.9	-
8:16	26.3	29.2	8:16	27.0	29.9	-
8:17	27.5	28.8	8:17	26.4	29.8	-
8:18	30.8	28.5	8:18	28.3	29.8	-
8:19	28.5	28.2	8:19	26.8	29.5	-

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)	
8:20	28.0	28.0	8:20	26.3	28.1	-
8:21	28.3	27.9	8:21	27.0	27.7	-
8:22	35.5	28.3	8:22	27.0	27.6	-
8:23	37.8	29.0	8:23	26.8	27.4	-
8:24	28.0	29.0	8:24	23.1	27.0	-
8:25	26.0	28.9	8:25	23.3	26.4	-
8:26	25.0	28.8	8:26	22.5	26.0	-
8:27	28.5	28.7	8:27	21.4	25.7	-
8:28	25.3	28.5	8:28	22.0	25.4	-
8:29	26.8	28.5	8:29	22.0	25.1	-
8:30	30.5	28.8	8:30	22.0	24.8	-
8:31	34.3	29.4	8:31	22.3	24.5	-
8:32	30.5	29.6	8:32	23.4	24.3	-
8:33	29.0	29.5	8:33	24.0	24.0	-
8:34	28.3	29.4	8:34	33.8	24.4	-
8:35	31.8	29.7	8:35	27.9	24.6	-
8:36	39.8	30.5	8:36	24.5	24.4	-
8:37	43.0	31.0	8:37	24.5	24.2	-
8:38	31.8	30.6	8:38	24.3	24.1	-
8:39	31.0	30.8	8:39	24.0	24.1	-
8:40	29.8	31.0	8:40	23.0	24.1	-
8:41	33.5	31.6	8:41	23.0	24.1	-
8:42	75.0	34.7	8:42	23.0	24.2	-
8:43	46.0	36.1	8:43	23.0	24.3	-
8:44	34.3	36.6	8:44	23.8	24.4	-
8:45	28.3	36.4	8:45	24.0	24.6	-
8:46	28.8	36.0	8:46	24.0	24.7	-
8:47	28.8	35.9	8:47	23.0	24.6	-
8:48	30.3	36.0	8:48	23.8	24.6	-
8:49	29.0	36.1	8:49	24.0	24.0	-
8:50	29.0	35.9	8:50	22.8	23.6	-
8:51	29.8	35.2	8:51	22.0	23.5	-
8:52	29.5	34.3	8:52	21.5	23.3	-
8:53	29.8	34.2	8:53	21.0	23.1	-
8:54	30.0	34.1	8:54	21.0	22.9	-
8:55	39.5	34.8	8:55	21.5	22.8	-
8:56	37.8	35.0	8:56	22.5	22.7	-
8:57	29.0	32.0	8:57	21.0	22.6	-
8:58	27.3	30.7	8:58	19.9	22.4	-
8:59	29.8	30.4	8:59	18.4	22.0	-
9:00	27.3	30.4	9:00	18.0	21.6	-
9:01	28.8	30.4	9:01	17.4	21.2	-
9:02	32.5	30.6	9:02	17.5	20.8	-
9:03	28.8	30.5	9:03	17.0	20.4	-
9:04	30.5	30.6	9:04	17.0	19.9	-
9:05	32.3	30.8	9:05	18.0	19.6	-
9:06	40.0	31.5	9:06	17.8	19.3	-
9:07	36.8	32.0	9:07	19.0	19.1	-
9:08	31.8	32.1	9:08	20.0	19.1	-
9:09	30.5	32.2	9:09	20.0	19.0	-

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)	
9:10	32.5	31.7	9:10	20.0	18.9	-
9:11	50.5	32.5	9:11	20.0	18.7	-
9:12	34.8	32.9	9:12	21.5	18.8	-
9:13	29.5	33.1	9:13	23.8	19.0	-
9:14	37.3	33.6	9:14	37.3	20.3	-
9:15	36.8	34.2	9:15	39.5	21.7	-
9:16	37.8	34.8	9:16	29.6	22.5	-
9:17	30.3	34.7	9:17	36.4	23.8	-
9:18	30.0	34.7	9:18	30.3	24.7	-
9:19	30.0	34.7	9:19	22.3	25.0	-
9:20	30.0	34.6	9:20	21.8	25.3	-
9:21	31.8	34.0	9:21	21.5	25.5	-
9:22	43.5	34.5	9:22	21.5	25.7	-
9:23	38.8	34.9	9:23	21.0	25.8	-
9:24	31.8	35.0	9:24	20.9	25.8	-
9:25	31.5	34.9	9:25	21.3	25.9	-
9:26	32.3	33.7	9:26	21.8	26.0	-
9:27	33.5	33.6	9:27	21.5	26.0	-
9:28	35.3	34.0	9:28	22.5	25.9	-
9:29	32.0	33.7	9:29	23.3	25.0	-
9:30	32.0	33.4	9:30	22.0	23.8	-
9:31	32.0	33.0	9:31	22.0	23.3	-
9:32	32.0	33.1	9:32	22.0	22.4	-
9:33	32.0	33.2	9:33	22.0	21.8	-
9:34	32.0	33.4	9:34	21.8	21.8	-
9:35	33.0	33.6	9:35	25.3	22.0	-
9:36	32.3	33.6	9:36	21.3	22.0	-
9:37	33.3	32.9	9:37	21.4	22.0	-
9:38	33.8	32.6	9:38	21.5	22.0	-
9:39	33.5	32.7	9:39	21.3	22.0	-
9:40	33.5	32.8	9:40	24.3	22.2	-
9:41	36.0	33.1	9:41	23.6	22.4	-
9:42	35.0	33.2	9:42	23.0	22.5	-
9:43	34.0	33.1	9:43	23.0	22.5	-
9:44	34.0	33.2	9:44	23.0	22.5	-
9:45	23.3	32.6	9:45	34.3	23.3	-
9:46	23.5	32.1	9:46	35.0	24.2	-
9:47	23.0	31.5	9:47	35.0	25.0	-
9:48	23.0	30.9	9:48	35.0	25.9	-
9:49	23.1	30.3	9:49	35.0	26.8	-
9:50	20.5	29.4	9:50	36.5	27.5	-
9:51	20.0	28.6	9:51	33.5	28.4	-
9:52	19.0	27.7	9:52	32.8	29.1	-
9:53	21.3	26.8	9:53	33.0	29.9	-
9:54	49.0	27.9	9:54	38.5	31.0	-
9:55	20.6	27.0	9:55	34.8	31.7	-
9:56	19.5	25.9	9:56	33.8	32.4	-
9:57	19.1	24.9	9:57	38.3	33.4	-
9:58	30.5	24.6	9:58	35.8	34.3	-
9:59	17.5	23.5	9:59	32.5	34.9	-

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)	
10:00	18.5	23.2	10:00	31.8	34.7	-
10:01	21.8	23.1	10:01	46.0	35.5	-
10:02	17.3	22.7	10:02	41.0	35.9	-
10:03	15.3	22.2	10:03	42.5	36.4	-
10:04	15.8	21.7	10:04	41.5	36.8	-
10:05	17.0	21.5	10:05	31.8	36.5	-
10:06	30.9	22.2	10:06	34.0	36.5	-
10:07	29.9	22.9	10:07	35.8	36.7	-
10:08	20.8	22.9	10:08	36.3	36.9	-
10:09	18.8	20.9	10:09	39.8	37.0	-
10:10	24.3	21.1	10:10	36.0	37.1	-
10:11	21.9	21.3	10:11	45.5	37.9	-
10:12	17.3	21.1	10:12	39.8	38.0	-
10:13	12.3	19.9	10:13	36.0	38.0	-
10:14	11.0	19.5	10:14	32.5	38.0	-
10:15	13.9	19.2	10:15	35.3	38.2	-
10:16	17.9	18.9	10:16	34.5	37.5	-
10:17	13.5	18.7	10:17	36.8	37.2	-
10:18	11.5	18.4	10:18	31.0	36.4	-
10:19	11.0	18.1	10:19	31.3	35.7	-
10:20	11.8	17.8	10:20	64.5	37.9	-
10:21	13.0	16.6	10:21	39.8	38.3	-
10:22	22.1	16.1	10:22	31.0	38.0	-
10:23	20.3	16.0	10:23	32.5	37.7	-
10:24	23.4	16.3	10:24	30.8	37.1	-
10:25	25.1	16.4	10:25	32.5	36.9	-
10:26	28.6	16.8	10:26	30.0	35.9	-
10:27	31.0	17.8	10:27	30.0	35.2	-
10:28	15.4	18.0	10:28	30.0	34.8	-
10:29	9.8	17.9	10:29	29.5	34.6	-
10:30	7.1	17.4	10:30	26.5	34.0	-
10:31	16.0	17.3	10:31	24.5	33.4	-
10:32	14.3	17.4	10:32	23.0	32.5	-
10:33	10.8	17.3	10:33	23.8	32.0	-
10:34	16.4	17.7	10:34	24.0	31.5	-
10:35	13.0	17.7	10:35	24.5	28.8	-
10:36	33.4	19.1	10:36	28.5	28.1	-
10:37	30.5	19.7	10:37	27.3	27.8	-
10:38	19.0	19.6	10:38	27.3	27.5	-
10:39	7.1	18.5	10:39	34.3	27.7	-
10:40	4.0	17.1	10:40	29.3	27.5	-
10:41	3.5	15.4	10:41	34.0	27.8	-
10:42	3.3	13.6	10:42	36.3	28.2	-
10:43	5.3	12.9	10:43	29.0	28.1	-
10:44	5.0	12.6	10:44	39.0	28.7	-
10:45	5.0	12.4	10:45	32.5	29.1	-
10:46	6.3	11.8	10:46	38.8	30.1	-
10:47	7.3	11.3	10:47	35.3	30.9	-
10:48	8.9	11.2	10:48	59.5	33.3	-
10:49	12.4	10.9	10:49	105.5	38.7	-

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)	
10:50	10.5	10.8	10:50	50.8	40.5	-
10:51	17.0	9.7	10:51	36.3	41.0	-
10:52	12.6	8.5	10:52	33.8	41.4	-
10:53	21.6	8.6	10:53	32.8	41.8	-
10:54	29.5	10.1	10:54	34.5	41.8	-
10:55	12.1	10.7	10:55	32.0	42.0	-
10:56	6.8	10.9	10:56	33.0	41.9	-
10:57	6.8	11.1	10:57	29.0	41.4	-
10:58	6.8	11.2	10:58	26.5	41.3	-
10:59	5.5	11.3	10:59	25.5	40.4	-
11:00	5.8	11.3	11:00	27.3	40.0	-
11:01	7.5	11.4	11:01	27.8	39.3	-
11:02	8.0	11.4	11:02	28.0	38.8	-
11:03	8.0	11.4	11:03	29.5	36.8	-
11:04	8.0	11.1	11:04	31.8	31.9	-
11:05	8.0	10.9	11:05	29.5	30.5	-
11:06	8.0	10.3	11:06	32.0	30.2	-
11:07	8.0	10.0	11:07	49.3	31.2	-
11:08	9.5	9.2	11:08	35.0	31.4	-
11:09	10.5	7.9	11:09	30.0	31.1	-
11:10	10.4	7.8	11:10	34.3	31.2	-
11:11	10.0	8.0	11:11	32.3	31.2	-
11:12	10.0	8.3	11:12	30.3	31.3	-
11:13	13.0	8.7	11:13	32.5	31.7	-
11:14	18.8	9.6	11:14	30.3	32.0	-
11:15	12.8	10.0	11:15	30.5	32.2	-
11:16	13.6	10.4	11:16	29.8	32.3	-
11:17	30.1	11.9	11:17	34.3	32.7	-
11:18	23.1	12.9	11:18	32.0	32.9	-
11:19	16.3	13.5	11:19	31.5	32.9	-
11:20	15.3	14.0	11:20	31.0	33.0	-
11:21	11.6	14.2	11:21	31.5	33.0	-
11:22	14.0	14.6	11:22	33.3	31.9	-
11:23	34.3	16.2	11:23	31.5	31.7	-
11:24	37.6	18.1	11:24	32.5	31.8	-
11:25	21.9	18.8	11:25	32.8	31.7	-
11:26	22.5	19.7	11:26	36.0	32.0	-
11:27	27.0	20.8	11:27	35.3	32.3	-
11:28	18.3	21.1	11:28	37.8	32.7	-
11:29	13.5	20.8	11:29	43.5	33.5	-
11:30	13.3	20.8	11:30	36.8	34.0	-
11:31	15.8	21.0	11:31	31.0	34.0	-
11:32	16.3	20.0	11:32	31.0	33.8	-
11:33	13.8	19.4	11:33	30.5	33.7	-
11:34	14.5	19.3	11:34	30.8	33.7	-
11:35	14.0	19.2	11:35	39.0	34.2	-
11:36	12.8	19.3	11:36	74.3	37.1	-
11:37	12.5	19.2	11:37	51.5	38.3	-
11:38	12.5	17.7	11:38	35.8	38.6	-
11:39	12.3	16.0	11:39	33.8	38.6	-

PARTICULATE DATA						
Upwind			Downwind			Exceeds Particulate Alarm Limit
Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	Time	Concentration (ug/m ³)	15-Min Avg Concentration (ug/m ³)	
11:40	17.0	15.7	11:40	36.3	38.9	-
11:41	14.3	15.2	11:41	37.0	38.9	-
11:42	16.3	14.5	11:42	34.3	38.9	-
11:43	15.0	14.2	11:43	34.8	38.7	-
11:44	13.3	14.2	11:44	34.0	38.0	-
11:45	15.8	14.4	11:45	33.0	37.8	-
11:46	18.0	14.5	11:46	42.0	38.5	-
11:47	15.5	14.5	11:47	47.8	39.6	-
11:48	16.8	14.7	11:48	37.3	40.1	-
11:49	15.5	14.8	11:49	38.0	40.6	-
11:50	16.8	14.9	11:50	40.0	40.6	-
11:51	18.0	15.3	11:51	34.5	38.0	-
11:52	16.0	15.5	11:52	33.3	36.8	-
11:53	32.5	16.9	11:53	38.8	37.0	-
11:54	32.5	18.2	11:54	56.0	38.5	-
11:55	17.5	18.2	11:55	39.8	38.7	-
11:56	15.5	18.3	11:56	36.5	38.7	-
11:57	18.8	18.5	11:57	39.8	39.0	-
11:58	17.8	18.7	11:58	37.0	39.2	-
11:59	14.5	18.8	11:59	35.5	39.3	-
12:00	14.3	18.7	12:00	35.0	39.4	-
12:01	15.0	18.5	12:01	34.3	38.9	-
12:02	15.0	18.4	12:02	34.5	38.0	-
12:03	15.8	18.4	12:03	35.3	37.9	-
12:04	15.3	18.3	12:04	38.0	37.9	-
12:05	19.5	18.5	12:05	38.8	37.8	-
12:06	16.0	18.4	12:06	36.3	37.9	-
12:07	20.0	18.7	12:07	36.3	38.1	-
12:08	16.8	17.6	12:08	35.0	37.9	-
12:09	17.0	16.6	12:09	36.5	36.6	-
12:10	14.0	16.3	12:10	38.0	36.4	-
12:11	14.3	16.3	12:11	44.3	37.0	-
12:12	14.8	16.0	12:12	38.5	36.9	-
12:13	13.8	15.7	12:13	36.8	36.9	-
12:14	14.0	15.7	12:14	37.0	37.0	-
12:15	15.3	15.8	12:15	39.3	37.2	-
12:16	15.0	15.8	12:16	39.3	37.6	-
12:17	15.5	15.8	12:17	38.0	37.8	-
12:18	13.3	15.6	12:18	38.0	38.0	-
12:19	13.5	15.5	12:19	35.5	37.8	-
12:20	13.0	15.1	12:20	36.8	37.7	-
12:21	13.5	14.9	12:21	33.8	37.5	-
12:22	17.5	14.7	12:22	38.5	37.7	-
12:23	14.3	14.6	12:23	36.5	37.8	-
12:24	13.8	14.4	12:24	38.0	37.9	-
12:25	13.0	14.3	12:25	36.0	37.7	-
12:26	12.8	14.2	12:26	35.8	37.2	-
12:27	13.0	14.1	12:27	38.3	37.2	-
12:28	22.3	14.6	12:28	39.8	37.4	-
12:29	20.0	15.0	12:29	38.5	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)	
12:30	16.8	15.1	12:30	36.5	37.3	-
12:31	16.0	15.2	12:31	38.0	37.2	-
12:32	16.0	15.2	12:32	37.5	37.2	-
12:33	15.0	15.4	12:33	39.8	37.3	-
12:34	12.5	15.3	12:34	43.0	37.8	-
12:35	13.0	15.3	12:35	37.5	37.8	-
12:36	12.5	15.2	12:36	49.0	38.8	-
12:37	17.8	15.2	12:37	56.0	40.0	-
12:38	18.2	15.5	12:38	38.0	40.1	-
12:39	30.5	16.6	12:39	35.8	40.0	-
12:40	18.5	17.0	12:40	38.0	40.1	-
12:41	10.3	16.8	12:41	39.5	40.3	-
12:42	12.3	16.8	12:42	44.5	40.8	-
12:43	13.0	16.1	12:43	45.3	41.1	-
12:44	13.3	15.7	12:44	41.8	41.3	-
12:45	19.0	15.8	12:45	43.5	41.8	-
12:46	12.8	15.6	12:46	52.8	42.8	-
12:47	15.5	15.6	12:47	43.3	43.2	-
12:48	33.0	16.8	12:48	42.5	43.4	-
12:49	22.8	17.5	12:49	109.0	47.8	-
12:50	14.0	17.5	12:50	54.5	48.9	-
12:51	14.3	17.7	12:51	35.3	48.0	-
12:52	13.3	17.4	12:52	36.8	46.7	-
12:53	13.0	17.0	12:53	35.3	46.5	-
12:54	14.0	15.9	12:54	35.8	46.5	-
12:55	13.3	15.6	12:55	36.3	46.4	-
12:56	12.3	15.7	12:56	35.5	46.1	-
12:57	12.0	15.7	12:57	35.0	45.5	-
12:58	12.0	15.6	12:58	37.0	44.9	-
12:59	13.8	15.7	12:59	55.5	45.9	-
13:00	13.3	15.3	13:00	36.8	45.4	-
13:01	12.3	15.2	13:01	34.5	44.2	-
13:02	11.0	14.9	13:02	33.5	43.5	-
13:03	11.3	13.5	13:03	33.0	42.9	-
13:04	11.8	12.8	13:04	33.3	37.9	-
13:05	11.0	12.6	13:05	33.3	36.4	-
13:06	11.3	12.4	13:06	33.8	36.3	-
13:07	11.8	12.3	13:07	36.3	36.3	-
13:08	11.3	12.1	13:08	48.5	37.2	-
13:09	8.3	11.8	13:09	34.0	37.1	-
13:10	9.3	11.5	13:10	33.0	36.9	-
13:11	12.0	11.5	13:11	34.0	36.8	-
13:12	9.0	11.3	13:12	34.0	36.7	-
13:13	11.0	11.2	13:13	33.5	36.5	-
13:14	11.0	11.0	13:14	33.5	35.0	-
13:15	11.5	10.9	13:15	34.0	34.8	-
13:16	12.8	10.9	13:16	34.0	34.8	-
13:17	12.8	11.1	13:17	33.8	34.8	-
13:18	12.0	11.1	13:18	34.0	34.9	-
13:19	12.5	11.2	13:19	35.3	35.0	-

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)	
13:20	13.0	11.3	13:20	35.3	35.1	-
13:21	14.3	11.5	13:21	36.0	35.3	-
13:22	14.0	11.6	13:22	35.8	35.2	-
13:23	13.0	11.8	13:23	35.0	34.3	-
13:24	13.0	12.1	13:24	35.0	34.4	-
13:25	12.8	12.3	13:25	35.0	34.5	-
13:26	12.0	12.3	13:26	36.0	34.7	-
13:27	12.0	12.5	13:27	34.5	34.7	-
13:28	12.0	12.6	13:28	34.0	34.7	-
13:29	11.8	12.6	13:29	33.0	34.7	-
13:30	11.8	12.6	13:30	34.0	34.7	-
13:31	12.8	12.6	13:31	34.5	34.7	-
13:32	12.8	12.6	13:32	34.8	34.8	-
13:33	13.5	12.7	13:33	34.8	34.9	-
13:34	15.3	12.9	13:34	36.5	34.9	-
13:35	14.8	13.0	13:35	36.8	35.0	-
13:36	14.0	13.0	13:36	35.5	35.0	-
13:37	14.8	13.1	13:37	38.8	35.2	-
13:38	14.8	13.2	13:38	42.3	35.7	-
13:39	13.8	13.2	13:39	35.8	35.7	-
13:40	14.0	13.3	13:40	35.3	35.8	-
13:41	10.3	13.2	13:41	35.5	35.7	-
13:42	13.0	13.3	13:42	37.5	35.9	-
13:43	13.5	13.4	13:43	36.3	36.1	-
13:44	12.8	13.4	13:44	36.0	36.3	-
13:45	9.5	13.3	13:45	35.3	36.4	-
13:46	10.0	13.1	13:46	36.3	36.5	-
13:47	15.0	13.3	13:47	35.3	36.5	-
13:48	14.0	13.3	13:48	36.5	36.6	-
13:49	15.8	13.3	13:49	37.3	36.7	-
13:50	14.3	13.3	13:50	38.8	36.8	-
13:51	13.8	13.3	13:51	40.8	37.2	-
13:52	14.3	13.2	13:52	40.3	37.3	-
13:53	15.3	13.3	13:53	37.5	36.9	-
13:54	14.0	13.3	13:54	39.8	37.2	-
13:55	14.0	13.3	13:55	36.3	37.3	-
13:56	13.8	13.5	13:56	37.3	37.4	-
13:57	14.3	13.6	13:57	48.5	38.1	-
13:58	13.5	13.6	13:58	54.0	39.3	-
13:59	16.5	13.9	13:59	53.3	40.5	-
14:00	15.3	14.2	14:00	38.5	40.7	-
14:01	14.3	14.5	14:01	39.8	40.9	-
14:02	11.5	14.3	14:02	39.0	41.2	-
14:03	13.8	14.3	14:03	41.0	41.5	-
14:04	9.8	13.9	14:04	37.8	41.5	-
14:05	14.3	13.9	14:05	38.3	41.5	-
14:06	15.5	14.0	14:06	38.0	41.3	-
14:07	14.8	14.0	14:07	38.3	41.1	-
14:08	16.0	14.1	14:08	39.0	41.2	-
14:09	17.0	14.3	14:09	38.0	41.1	-

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)	
14:10	12.0	14.1	14:10	39.3	41.3	-
14:11	12.8	14.1	14:11	45.3	41.9	-
14:12	30.5	15.2	14:12	40.8	41.3	-
14:13	10.5	15.0	14:13	51.5	41.2	-
14:14	13.0	14.7	14:14	54.5	41.3	-
14:15	11.3	14.5	14:15	41.8	41.5	-
14:16	16.5	14.6	14:16	36.8	41.3	-
14:17	16.5	14.9	14:17	37.8	41.2	-
14:18	14.0	15.0	14:18	36.0	40.9	-
14:19	13.8	15.2	14:19	36.0	40.7	-
14:20	15.8	15.3	14:20	35.3	40.5	-
14:21	13.0	15.2	14:21	39.0	40.6	-
14:22	12.0	15.0	14:22	41.5	40.8	-
14:23	12.3	14.7	14:23	39.0	40.8	-
14:24	14.0	14.5	14:24	35.8	40.7	-
14:25	14.8	14.7	14:25	35.3	40.4	-
14:26	12.3	14.7	14:26	39.0	40.0	-
14:27	18.5	13.9	14:27	41.5	40.0	-
14:28	15.8	14.2	14:28	50.0	39.9	-
14:29	14.5	14.3	14:29	40.3	39.0	-
14:30	16.8	14.7	14:30	44.5	39.2	-
14:31	15.5	14.6	14:31	44.5	39.7	-
14:32	15.5	14.6	14:32	38.5	39.7	-
14:33	12.5	14.5	14:33	39.3	40.0	-
14:34	15.5	14.6	14:34	37.3	40.0	-
14:35	15.8	14.6	14:35	37.3	40.2	-
14:36	16.8	14.8	14:36	40.8	40.3	-
14:37	17.4	15.2	14:37	41.5	40.3	-
14:38	12.8	15.2	14:38	38.0	40.2	-
14:39	13.4	15.2	14:39	39.0	40.4	-
14:40	16.0	15.3	14:40	45.0	41.1	-
14:41	16.8	15.6	14:41	40.3	41.2	-
14:42	19.0	15.6	14:42	43.0	41.3	-
14:43	17.0	15.7	14:43	44.5	40.9	-
14:44	15.2	15.7	14:44	41.3	41.0	-
14:45	15.4	15.6	14:45	40.5	40.7	-
14:46	16.6	15.7	14:46	44.5	40.7	-
14:47	16.8	15.8	14:47	41.0	40.9	-
14:48	16.0	16.0	14:48	38.3	40.8	-
14:49	20.4	16.4	14:49	40.3	41.0	-
14:50	19.6	16.6	14:50	42.8	41.4	-
14:51	21.6	16.9	14:51	42.0	41.5	-
14:52	17.8	17.0	14:52	42.5	41.5	-
14:53	16.8	17.2	14:53	41.3	41.7	-
14:54	18.0	17.5	14:54	39.8	41.8	-
14:55	19.0	17.7	14:55	38.8	41.4	-
14:56	17.2	17.8	14:56	41.5	41.5	-
14:57	19.0	17.8	14:57	43.5	41.5	-
14:58	24.2	18.2	14:58	41.0	41.3	-
14:59	27.4	19.1	14:59	38.5	41.1	-

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)	
15:00	45.8	21.1	15:00	41.0	41.1	-
15:01	30.2	22.0	15:01	61.3	42.2	-
15:02	16.2	21.9	15:02	54.3	43.1	-
15:03	13.8	21.8	15:03	40.5	43.3	-
15:04	17.0	21.6	15:04	39.0	43.2	-
15:05	16.4	21.4	15:05	45.5	43.4	-
15:06	16.4	21.0	15:06	43.8	43.5	-
15:07	19.2	21.1	15:07	41.0	43.4	-
15:08	18.4	21.2	15:08	43.3	43.5	-
15:09	16.6	21.1	15:09	52.0	44.3	-
15:10	16.6	21.0	15:10	44.5	44.7	-
15:11	16.2	20.9	15:11	53.5	45.5	-
15:12	17.0	20.8	15:12	68.5	47.2	-
15:13	20.6	20.5	15:13	44.8	47.4	-
15:14	31.0	20.8	15:14	41.0	47.6	-
15:15	21.0	19.1	15:15	44.0	47.8	-
15:16	23.8	18.7	15:16	37.3	46.2	-
15:17	21.8	19.1	15:17	38.8	45.2	-
15:18	21.6	19.6	15:18	41.8	45.2	-
15:19	17.6	19.6	15:19	41.0	45.4	-
15:20	17.2	19.7	15:20	39.5	45.0	-
15:21	37.4	21.1	15:21	38.8	44.6	-
15:22	24.0	21.4	15:22	41.8	44.7	-
15:23	17.8	21.3	15:23	47.0	44.9	-
15:24	15.2	21.3	15:24	57.3	45.3	-
15:25	20.5	21.5	15:25	57.5	46.2	-
15:26	20.3	21.8	15:26	47.0	45.7	-
15:27	19.8	22.0	15:27	42.0	44.0	-
15:28	15.3	21.6	15:28	39.3	43.6	-
15:29	9.3	20.2	15:29	34.0	43.1	-

Wednesday, May 24, 2023						
Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 =						0
Number of Comparable Data Points =						460
Start Time:						7:35
End Time:						15:29
PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
7:35	0.0	-	7:35	0.0	-	-
7:36	0.0	-	7:36	0.0	-	-
7:37	0.0	-	7:37	0.0	-	-
7:38	0.0	-	7:38	0.0	-	-
7:39	0.0	-	7:39	0.0	-	-
7:40	0.0	-	7:40	0.0	-	-
7:41	0.0	-	7:41	0.0	-	-
7:42	0.0	-	7:42	0.0	-	-
7:43	0.0	-	7:43	0.0	-	-
7:44	0.0	-	7:44	0.0	-	-
7:45	0.0	-	7:45	0.0	-	-
7:46	0.0	-	7:46	0.0	-	-
7:47	0.0	-	7:47	0.0	-	-
7:48	0.0	-	7:48	0.0	-	-
7:49	0.0	-	7:49	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	-
7:52	0.0	0.0	7:52	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	-
7:55	0.0	0.0	7:55	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	-
7:58	0.0	0.0	7:58	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	-
8:01	0.0	0.0	8:01	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	-
8:04	0.0	0.0	8:04	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	-
8:07	0.0	0.0	8:07	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	-
8:10	0.0	0.0	8:10	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	-
8:13	0.0	0.0	8:13	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	-
8:16	0.0	0.0	8:16	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	-
8:19	0.0	0.0	8:19	0.0	0.0	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	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	-
8:25	0.0	0.0	8:25	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	-
8:28	0.0	0.0	8:28	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	-
8:31	0.0	0.0	8:31	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	-
8:34	0.0	0.0	8:34	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	-
8:37	0.0	0.0	8:37	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	-
8:40	0.0	0.0	8:40	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	-
8:43	0.0	0.0	8:43	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	-
8:46	0.0	0.0	8:46	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	-
8:49	0.0	0.0	8:49	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	-
8:52	0.0	0.0	8:52	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	-
8:55	0.0	0.0	8:55	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	-
8:58	0.0	0.0	8:58	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	-
9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	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	-
9:07	0.0	0.0	9:07	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	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	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	-
9:15	0.0	0.0	9:15	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	-
9:18	0.0	0.0	9:18	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	-
9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	-

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

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	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	-
11:18	0.0	0.0	11:18	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	-
11:21	0.0	0.0	11:21	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	-
11:24	0.0	0.0	11:24	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	-
11:27	0.0	0.0	11:27	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	-
11:30	0.0	0.0	11:30	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	-
11:33	0.0	0.0	11:33	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	-
11:36	0.0	0.0	11:36	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	-
11:39	0.0	0.0	11:39	0.0	0.0	-

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

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

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

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	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	-
14:15	0.0	0.0	14:15	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	-
14:18	0.0	0.0	14:18	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	-
14:21	0.0	0.0	14:21	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	-
14:24	0.0	0.0	14:24	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	-
14:27	0.0	0.0	14:27	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	-
14:30	0.0	0.0	14:30	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	-
14:33	0.0	0.0	14:33	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	-
14:36	0.0	0.0	14:36	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	-
14:39	0.0	0.0	14:39	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	-
14:42	0.0	0.0	14:42	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	-
14:45	0.0	0.0	14:45	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	-
14:48	0.0	0.0	14:48	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	-
14:51	0.0	0.0	14:51	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	-
14:54	0.0	0.0	14:54	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	-
14:57	0.0	0.0	14:57	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	-

PID DATA						
Upwind			Downwind			Exceeds VOC Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	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	-
15:05	0.0	0.0	15:05	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	-
15:08	0.0	0.0	15:08	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	-
15:11	0.0	0.0	15:11	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	-
15:14	0.0	0.0	15:14	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	-
15:17	0.0	0.0	15:17	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	-
15:20	0.0	0.0	15:20	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	-
15:23	0.0	0.0	15:23	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	-
15:26	0.0	0.0	15:26	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	-
15:29	0.0	0.0	15:29	0.0	0.0	-