

**APPENDIX E**  
**CAMP Field Data Sheets and Air Monitoring Data**

## **July CAMP Data**





# DAILY AIR MONITORING REPORT

**266 West 96th Street  
New York, New York**

07/01/22

Project number: 170432001

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Submitted By:

Rev. No. 0

Dust Action Level

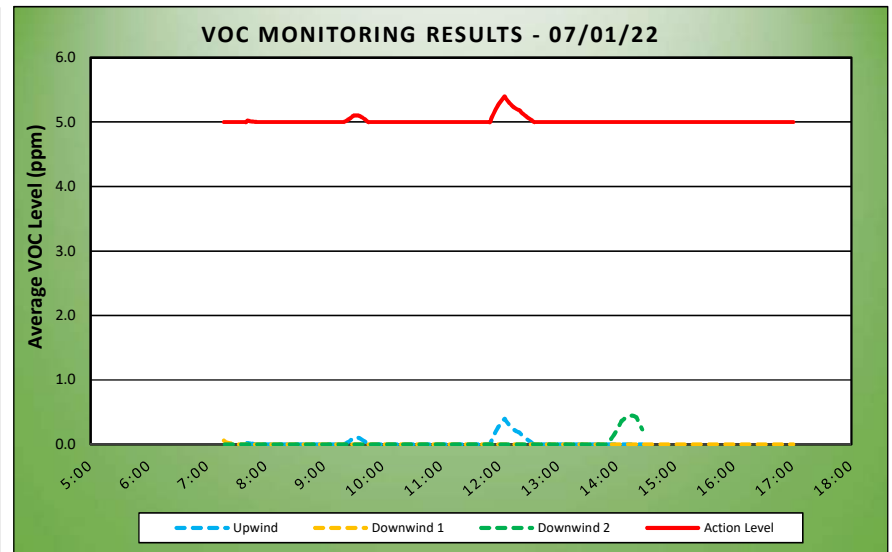
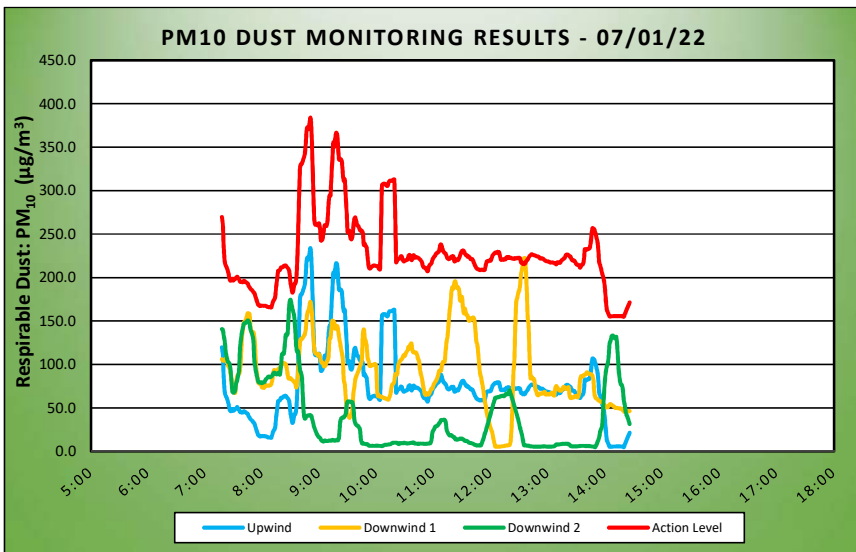
150  $\mu\text{g}/\text{m}^3$

TVOC Action Level

5 ppm

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	44.0 - 78.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	73.0 - 89.0	Wind Speed (MPH)	0.0 - 5.8	Barometer (inHg)	30.00 - 30.10			

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		79.3	233.8	8:51	0.0	0.4	12:05
Downwind 1		94.2	222.4	12:36	0.0	0.1	7:17
Downwind 2		43.9	174.5	8:30	0.0	0.4	14:15



Air Monitoring Notes:

Sampling Notes:

Weather Notes:





Friday, July 1, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 3  
 Number of Comparable Data Points = 429  
 Start Time: 7:03  
 End Time: 14:26

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:03	432.8	-	7:03	847.5	-	7:03	325.3	-	-
7:04	138.8	-	7:04	106.3	-	7:04	82.8	-	-
7:05	472.3	-	7:05	75.8	-	7:05	167.8	-	-
7:06	295.5	-	7:06	71.0	-	7:06	153.3	-	-
7:07	149.5	-	7:07	67.5	-	7:07	233.5	-	-
7:08	102.8	-	7:08	82.8	-	7:08	152.0	-	-
7:09	121.5	-	7:09	130.3	-	7:09	132.5	-	-
7:10	131.0	-	7:10	81.0	-	7:10	75.8	-	-
7:11	122.0	-	7:11	84.0	-	7:11	102.8	-	-
7:12	76.0	-	7:12	142.3	-	7:12	151.3	-	-
7:13	22.0	-	7:13	170.0	-	7:13	273.0	-	-
7:14	12.0	-	7:14	177.5	-	7:14	282.5	-	-
7:15	61.0	-	7:15	140.8	-	7:15	94.5	-	-
7:16	23.0	-	7:16	86.3	-	7:16	70.5	-	-
7:17	45.0	-	7:17	100.0	-	7:17	65.3	-	-
7:18	23.0	119.7	7:18	77.8	106.2	7:18	73.3	140.7	-
7:19	11.0	111.2	7:19	79.5	104.4	7:19	69.8	139.8	-
7:20	56.0	83.4	7:20	77.8	104.6	7:20	61.0	132.7	-
7:21	79.0	69.0	7:21	74.0	104.8	7:21	59.5	126.5	-
7:22	73.3	63.9	7:22	95.3	106.6	7:22	59.3	114.9	-
7:23	73.3	61.9	7:23	63.3	105.3	7:23	59.5	108.7	-
7:24	70.0	58.5	7:24	51.3	100.0	7:24	58.0	103.7	-
7:25	70.0	54.4	7:25	44.8	97.6	7:25	58.6	102.6	-
7:26	39.3	48.9	7:26	59.4	96.0	7:26	71.0	100.5	-
7:27	36.8	46.3	7:27	58.3	90.4	7:27	69.3	95.0	-
7:28	38.0	47.4	7:28	63.0	83.2	7:28	76.3	81.9	-
7:29	31.0	48.6	7:29	61.5	75.5	7:29	85.3	68.7	-
7:30	29.8	46.6	7:30	61.3	70.2	7:30	77.0	67.6	-
7:31	52.5	48.5	7:31	71.5	69.2	7:31	79.8	68.2	-
7:32	43.6	48.4	7:32	72.8	67.4	7:32	103.5	70.7	-
7:33	40.0	49.6	7:33	255.3	79.2	7:33	184.5	78.1	-
7:34	32.4	51.0	7:34	179.3	85.9	7:34	122.5	81.7	-
7:35	33.5	49.5	7:35	114.0	88.3	7:35	141.0	87.0	-
7:36	53.0	47.8	7:36	86.5	89.1	7:36	161.3	93.8	-
7:37	38.3	45.4	7:37	150.0	92.8	7:37	411.3	117.2	-
7:38	65.3	44.9	7:38	281.5	107.3	7:38	228.3	128.5	-
7:39	69.0	44.8	7:39	391.0	130.0	7:39	181.8	136.7	-
7:40	69.5	44.8	7:40	184.0	139.3	7:40	136.5	141.9	-
7:41	59.8	46.2	7:41	196.0	148.4	7:41	138.3	146.4	-
7:42	30.5	45.7	7:42	74.0	149.4	7:42	92.5	148.0	-
7:43	25.5	44.9	7:43	87.8	151.1	7:43	74.5	147.9	-
7:44	17.5	44.0	7:44	113.5	154.6	7:44	100.0	148.8	-
7:45	19.3	43.3	7:45	124.5	158.8	7:45	103.8	150.6	-
7:46	15.0	40.8	7:46	71.8	158.8	7:46	71.3	150.1	-
7:47	15.0	38.9	7:47	59.3	157.9	7:47	67.0	147.6	-
7:48	14.5	37.2	7:48	60.8	144.9	7:48	75.5	140.4	-
7:49	15.5	36.1	7:49	65.3	137.3	7:49	78.8	137.4	-
7:50	19.3	35.1	7:50	94.8	136.0	7:50	81.0	133.4	-
7:51	28.0	33.5	7:51	105.0	137.3	7:51	81.0	128.1	-
7:52	18.0	32.1	7:52	74.8	132.3	7:52	84.0	106.3	-
7:53	19.5	29.1	7:53	76.0	118.6	7:53	95.3	97.4	-
7:54	18.0	25.7	7:54	65.8	96.9	7:54	74.5	90.3	-
7:55	15.3	22.0	7:55	60.0	88.6	7:55	67.3	85.6	-
7:56	14.8	19.0	7:56	59.3	79.5	7:56	68.0	81.0	-
7:57	14.0	17.9	7:57	56.0	78.3	7:57	66.3	79.2	-
7:58	14.8	17.2	7:58	79.3	77.7	7:58	80.0	79.6	-
7:59	25.5	17.8	7:59	119.0	78.1	7:59	98.0	79.4	-
8:00	16.5	17.6	8:00	62.0	73.9	8:00	88.8	78.4	-
8:01	15.0	17.6	8:01	60.3	73.2	8:01	80.3	79.0	-
8:02	14.3	17.5	8:02	58.0	73.1	8:02	74.8	79.6	-
8:03	15.3	17.6	8:03	76.5	74.1	8:03	84.8	80.2	-
8:04	13.3	17.4	8:04	98.5	76.3	8:04	117.0	82.7	-
8:05	13.0	17.0	8:05	87.0	75.8	8:05	98.5	83.9	-
8:06	15.5	16.2	8:06	101.3	75.6	8:06	99.5	85.1	-
8:07	16.3	16.1	8:07	75.8	75.6	8:07	99.5	86.2	-
8:08	17.8	15.9	8:08	76.5	75.7	8:08	84.3	85.4	-
8:09	15.3	15.8	8:09	72.8	76.1	8:09	76.3	85.5	-
8:10	15.8	15.8	8:10	85.3	77.8	8:10	78.4	86.3	-
8:11	76.0	19.9	8:11	129.0	82.5	8:11	87.0	87.5	-
8:12	64.5	23.2	8:12	175.3	90.4	8:12	97.6	89.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:13	39.0	24.9	8:13	128.0	93.7	8:13	94.8	90.6	-
8:14	72.8	28.0	8:14	69.5	90.4	8:14	82.3	89.6	-
8:15	190.3	39.6	8:15	65.6	90.6	8:15	76.3	88.7	-
8:16	147.8	48.4	8:16	81.4	92.0	8:16	80.3	88.7	-
8:17	152.0	57.6	8:17	96.3	94.6	8:17	96.8	90.2	-
8:18	23.3	58.2	8:18	91.3	95.6	8:18	85.0	90.2	-
8:19	25.3	59.0	8:19	108.8	96.2	8:19	90.8	88.5	-
8:20	51.8	61.5	8:20	103.0	97.3	8:20	240.5	97.9	-
8:21	20.0	61.8	8:21	153.3	100.8	8:21	299.0	111.2	-
8:22	19.3	62.0	8:22	96.0	102.1	8:22	124.3	112.9	-
8:23	39.0	63.5	8:23	68.8	101.6	8:23	75.5	112.3	-
8:24	20.5	63.8	8:24	67.3	101.2	8:24	215.8	121.6	-
8:25	16.8	63.9	8:25	73.3	100.4	8:25	266.0	134.1	-
8:26	58.3	62.7	8:26	58.8	95.8	8:26	77.8	133.5	-
8:27	43.3	61.3	8:27	68.5	88.6	8:27	126.3	135.4	-
8:28	13.5	59.6	8:28	57.0	83.9	8:28	381.8	154.5	-
8:29	13.8	55.6	8:29	69.8	83.9	8:29	343.0	171.9	-
8:30	13.0	43.8	8:30	70.0	84.2	8:30	114.8	174.5	-
8:31	69.0	38.6	8:31	63.8	83.0	8:31	12.5	170.0	-
8:32	65.5	32.8	8:32	80.3	82.0	8:32	16.0	164.6	-
8:33	63.3	35.5	8:33	74.0	80.8	8:33	15.0	159.9	-
8:34	127.8	42.3	8:34	91.3	79.7	8:34	16.8	155.0	-
8:35	61.8	43.0	8:35	91.8	78.9	8:35	13.5	139.9	-
8:36	95.8	48.0	8:36	69.8	73.3	8:36	14.0	120.9	-
8:37	284.3	65.7	8:37	168.8	78.2	8:37	31.5	114.7	-
8:38	554.3	100.0	8:38	281.3	92.4	8:38	80.8	115.0	-
8:39	643.5	141.6	8:39	321.0	109.3	8:39	77.5	105.8	-
8:40	526.5	175.6	8:40	311.0	125.1	8:40	73.0	92.9	-
8:41	133.8	180.6	8:41	123.0	129.4	8:41	44.2	90.7	-
8:42	51.8	181.2	8:42	69.5	129.5	8:42	61.8	86.4	-
8:43	57.8	184.1	8:43	73.8	130.6	8:43	41.4	63.7	-
8:44	70.3	187.9	8:44	106.0	133.0	8:44	37.8	43.4	-
8:45	72.3	191.8	8:45	92.3	134.5	8:45	30.0	37.7	-
8:46	245.8	203.6	8:46	145.5	139.9	8:46	27.5	38.7	-
8:47	311.0	220.0	8:47	282.5	153.4	8:47	43.3	40.5	-
8:48	113.3	223.3	8:48	179.8	160.5	8:48	25.3	41.2	-
8:49	98.0	221.3	8:49	108.5	161.6	8:49	20.5	41.5	-
8:50	162.0	228.0	8:50	189.8	168.2	8:50	15.3	41.6	-
8:51	182.5	233.8	8:51	128.8	172.1	8:51	16.0	41.7	-
8:52	80.0	220.2	8:52	63.3	165.1	8:52	13.5	40.5	-
8:53	54.3	186.8	8:53	63.3	150.5	8:53	12.0	35.9	-
8:54	63.0	148.1	8:54	69.3	133.7	8:54	11.0	31.5	-
8:55	53.5	116.6	8:55	61.8	117.1	8:55	10.5	27.3	-
8:56	49.5	111.0	8:56	64.5	113.2	8:56	9.3	25.0	-
8:57	52.0	111.0	8:57	59.3	112.5	8:57	9.5	21.5	-
8:58	53.0	110.7	8:58	61.3	111.7	8:58	9.3	19.4	-
8:59	58.8	109.9	8:59	82.3	110.1	8:59	8.0	17.4	-
9:00	109.8	112.4	9:00	116.3	111.7	9:00	14.0	16.3	-
9:01	156.5	106.5	9:01	102.8	108.9	9:01	15.0	15.5	-
9:02	103.5	92.6	9:02	210.5	104.1	9:02	11.8	13.4	-
9:03	119.6	93.1	9:03	146.3	101.8	9:03	7.8	12.2	-
9:04	145.4	96.2	9:04	107.3	101.8	9:04	8.8	11.4	-
9:05	280.0	104.1	9:05	132.8	98.0	9:05	16.3	11.5	-
9:06	274.2	110.2	9:06	128.3	97.9	9:06	30.0	12.4	-
9:07	71.0	109.6	9:07	91.5	99.8	9:07	11.0	12.3	-
9:08	56.3	109.7	9:08	113.8	103.2	9:08	7.5	12.0	-
9:09	164.5	116.5	9:09	92.0	104.7	9:09	8.8	11.8	-
9:10	330.5	135.0	9:10	133.5	109.5	9:10	17.8	12.3	-
9:11	187.8	144.2	9:11	357.5	129.0	9:11	9.5	12.3	-
9:12	58.8	144.6	9:12	82.5	130.6	9:12	8.0	12.2	-
9:13	378.3	166.3	9:13	226.3	141.6	9:13	10.8	12.3	-
9:14	356.8	186.2	9:14	214.8	150.4	9:14	20.8	13.2	-
9:15	396.5	205.3	9:15	107.5	149.8	9:15	10.0	12.9	-
9:16	82.5	200.4	9:16	75.0	148.0	9:16	6.5	12.3	-
9:17	252.3	210.3	9:17	110.0	141.3	9:17	11.0	12.3	-
9:18	214.8	216.6	9:18	184.3	143.8	9:18	18.0	13.0	-
9:19	116.0	214.7	9:19	113.0	144.2	9:19	14.5	13.4	-
9:20	58.3	199.9	9:20	63.3	139.5	9:20	7.5	12.8	-
9:21	63.0	185.8	9:21	6.0	131.4	9:21	84.8	16.4	-
9:22	67.2	185.5	9:22	6.5	125.7	9:22	238.3	31.6	-
9:23	65.6	186.2	9:23	7.3	118.6	9:23	90.0	37.1	-
9:24	120.8	183.3	9:24	12.8	113.3	9:24	32.0	38.6	-
9:25	116.0	169.0	9:25	15.5	105.5	9:25	22.0	38.9	-
9:26	71.3	161.2	9:26	8.3	82.2	9:26	12.0	39.1	-
9:27	84.8	162.9	9:27	8.8	77.3	9:27	32.0	40.7	-
9:28	93.8	144.0	9:28	6.8	62.6	9:28	45.0	43.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:29	68.8	124.8	9:29	5.5	48.7	9:29	172.5	53.1	-
9:30	57.5	102.2	9:30	5.5	41.9	9:30	74.0	57.3	-
9:31	101.0	103.4	9:31	55.5	40.6	9:31	7.8	57.4	-
9:32	256.8	103.7	9:32	79.3	38.5	9:32	11.3	57.4	-
9:33	87.8	95.2	9:33	215.5	40.6	9:33	10.5	56.9	-
9:34	99.0	94.1	9:34	126.0	41.5	9:34	8.3	56.5	-
9:35	101.8	97.0	9:35	168.3	48.5	9:35	7.5	56.5	-
9:36	225.0	107.8	9:36	272.3	66.2	9:36	11.5	51.6	-
9:37	208.3	117.2	9:37	111.3	73.2	9:37	23.5	37.3	-
9:38	95.8	119.2	9:38	146.3	82.5	9:38	16.0	32.4	-
9:39	56.2	114.9	9:39	66.0	86.0	9:39	5.5	30.6	-
9:40	51.2	110.6	9:40	54.8	88.7	9:40	5.5	29.5	-
9:41	55.0	109.5	9:41	55.8	91.8	9:41	6.3	29.1	-
9:42	52.8	107.4	9:42	55.3	94.9	9:42	6.5	27.4	-
9:43	51.0	104.5	9:43	50.0	97.8	9:43	5.0	24.8	-
9:44	56.8	103.7	9:44	50.0	100.8	9:44	6.0	13.7	-
9:45	58.5	103.8	9:45	102.3	107.2	9:45	8.0	9.3	-
9:46	54.5	100.7	9:46	474.3	135.1	9:46	6.8	9.2	-
9:47	60.8	87.6	9:47	159.5	140.5	9:47	5.8	8.8	-
9:48	104.3	88.7	9:48	67.8	130.6	9:48	5.8	8.5	-
9:49	68.5	86.7	9:49	66.8	126.7	9:49	6.3	8.4	-
9:50	61.0	84.0	9:50	83.0	121.0	9:50	7.4	8.4	-
9:51	63.3	73.2	9:51	66.3	107.3	9:51	7.2	8.1	-
9:52	58.0	63.2	9:52	66.8	104.3	9:52	6.2	6.9	-
9:53	55.8	60.5	9:53	62.5	98.7	9:53	6.5	6.3	-
9:54	59.3	60.7	9:54	58.5	98.2	9:54	5.5	6.3	-
9:55	70.5	62.0	9:55	61.0	98.6	9:55	6.5	6.4	-
9:56	73.3	63.2	9:56	65.5	99.3	9:56	7.0	6.4	-
9:57	60.0	63.7	9:57	60.8	99.7	9:57	5.5	6.4	-
9:58	55.3	64.0	9:58	58.5	100.2	9:58	5.0	6.4	-
9:59	52.0	63.7	9:59	53.5	100.5	9:59	6.0	6.4	-
10:00	52.0	63.2	10:00	58.3	97.5	10:00	10.3	6.5	-
10:01	52.8	63.1	10:01	60.3	69.9	10:01	6.0	6.5	-
10:02	56.5	62.8	10:02	65.0	63.6	10:02	5.3	6.4	-
10:03	59.3	59.8	10:03	72.8	64.0	10:03	5.0	6.4	-
10:04	61.3	59.3	10:04	63.3	63.7	10:04	5.3	6.3	-
10:05	722.3	103.4	10:05	63.8	62.4	10:05	6.0	6.2	-
10:06	856.0	156.3	10:06	69.0	62.6	10:06	5.8	6.1	-
10:07	76.5	157.5	10:07	58.3	62.1	10:07	8.3	6.3	-
10:08	63.8	158.0	10:08	52.3	61.4	10:08	19.3	7.1	-
10:09	57.3	157.9	10:09	57.5	61.3	10:09	12.0	7.5	-
10:10	54.0	156.8	10:10	55.0	60.9	10:10	6.0	7.5	-
10:11	56.0	155.7	10:11	53.5	60.1	10:11	9.8	7.7	-
10:12	59.0	155.6	10:12	54.8	59.7	10:12	8.0	7.9	-
10:13	113.5	159.5	10:13	59.5	59.8	10:13	7.0	8.0	-
10:14	78.3	161.2	10:14	102.8	63.1	10:14	8.8	8.2	-
10:15	54.5	161.4	10:15	106.8	66.3	10:15	11.0	8.2	-
10:16	52.5	161.4	10:16	166.8	73.4	10:16	18.5	9.1	-
10:17	64.8	161.9	10:17	121.0	77.1	10:17	15.0	9.7	-
10:18	72.8	162.8	10:18	83.3	77.8	10:18	7.5	9.9	-
10:19	61.3	162.8	10:19	106.0	80.7	10:19	6.5	10.0	-
10:20	66.3	119.1	10:20	183.5	88.7	10:20	6.0	10.0	-
10:21	86.3	67.8	10:21	62.3	88.2	10:21	5.5	9.9	-
10:22	124.0	70.9	10:22	64.8	88.6	10:22	4.5	9.7	-
10:23	70.8	71.4	10:23	189.0	97.8	10:23	6.0	8.8	-
10:24	60.0	71.6	10:24	126.8	102.4	10:24	6.5	8.4	-
10:25	72.8	72.8	10:25	83.0	104.2	10:25	22.8	9.6	-
10:26	82.3	74.6	10:26	70.0	105.3	10:26	9.0	9.5	-
10:27	49.0	73.9	10:27	66.3	106.1	10:27	6.8	9.4	-
10:28	54.5	70.0	10:28	99.3	108.8	10:28	6.5	9.4	-
10:29	58.0	68.6	10:29	131.5	110.7	10:29	14.5	9.8	-
10:30	64.0	69.3	10:30	94.3	109.8	10:30	10.8	9.8	-
10:31	61.8	69.9	10:31	215.0	113.1	10:31	14.0	9.5	-
10:32	72.8	70.4	10:32	141.2	114.4	10:32	10.3	9.1	-
10:33	80.3	70.9	10:33	116.2	116.6	10:33	7.5	9.1	-
10:34	120.5	74.9	10:34	163.6	120.4	10:34	8.3	9.3	-
10:35	83.8	76.0	10:35	154.3	118.5	10:35	9.8	9.5	-
10:36	62.3	74.4	10:36	130.0	123.0	10:36	8.0	9.7	-
10:37	59.8	70.2	10:37	80.5	124.1	10:37	6.8	9.8	-
10:38	92.5	71.6	10:38	72.8	116.3	10:38	10.0	10.1	-
10:39	120.3	75.6	10:39	91.8	114.0	10:39	10.3	10.3	-
10:40	62.5	74.9	10:40	87.0	114.2	10:40	6.0	9.2	-
10:41	53.3	73.0	10:41	65.5	113.9	10:41	5.8	9.0	-
10:42	56.3	73.5	10:42	58.8	113.4	10:42	5.8	8.9	-
10:43	51.8	73.3	10:43	59.0	110.8	10:43	6.5	8.9	-
10:44	49.5	72.7	10:44	61.8	106.1	10:44	6.5	8.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:45	49.5	71.8	10:45	59.8	103.8	10:45	18.3	8.9	-
10:46	48.5	70.9	10:46	65.5	93.8	10:46	13.3	8.9	-
10:47	49.5	69.3	10:47	55.5	88.1	10:47	11.0	8.9	-
10:48	54.0	67.6	10:48	56.0	84.1	10:48	8.3	9.0	-
10:49	58.0	63.4	10:49	61.0	77.3	10:49	7.8	8.9	-
10:50	56.3	61.6	10:50	57.5	70.8	10:50	6.0	8.7	-
10:51	57.3	61.3	10:51	57.8	66.0	10:51	6.0	8.5	-
10:52	54.3	60.9	10:52	66.5	65.1	10:52	7.8	8.6	-
10:53	61.3	58.8	10:53	96.5	66.7	10:53	12.5	8.8	-
10:54	96.8	57.2	10:54	78.5	65.8	10:54	12.0	8.9	-
10:55	122.3	61.2	10:55	83.0	65.5	10:55	8.3	9.0	-
10:56	99.8	64.3	10:56	95.3	67.5	10:56	7.5	9.2	-
10:57	71.3	65.3	10:57	96.3	70.0	10:57	12.8	9.6	-
10:58	71.5	66.6	10:58	92.0	72.2	10:58	56.0	12.9	-
10:59	103.0	70.2	10:59	64.0	72.3	10:59	139.4	21.8	-
11:00	87.5	72.7	11:00	112.0	75.8	11:00	54.4	24.2	-
11:01	72.8	74.4	11:01	100.3	78.1	11:01	39.8	26.0	-
11:02	68.3	75.6	11:02	85.0	80.1	11:02	48.3	28.4	-
11:03	84.5	77.6	11:03	78.0	81.6	11:03	16.0	29.0	-
11:04	67.5	78.3	11:04	101.5	84.3	11:04	13.3	29.3	-
11:05	72.0	79.3	11:05	109.0	87.7	11:05	24.5	30.6	-
11:06	74.5	80.5	11:06	128.5	92.4	11:06	32.5	32.3	-
11:07	148.8	86.8	11:07	71.8	92.8	11:07	27.0	33.6	-
11:08	83.0	88.2	11:08	98.8	92.9	11:08	47.8	36.0	-
11:09	53.8	85.4	11:09	167.5	98.9	11:09	13.3	36.0	-
11:10	63.0	81.4	11:10	143.0	102.9	11:10	10.8	36.2	-
11:11	65.5	79.1	11:11	88.0	102.4	11:11	10.8	36.4	-
11:12	59.3	78.3	11:12	123.3	104.2	11:12	7.5	36.1	-
11:13	56.3	77.3	11:13	282.5	116.9	11:13	10.5	33.0	-
11:14	53.8	74.0	11:14	218.0	127.1	11:14	14.0	24.7	-
11:15	57.8	72.0	11:15	203.3	133.2	11:15	8.8	21.6	-
11:16	61.8	71.3	11:16	306.3	147.0	11:16	16.0	20.1	-
11:17	73.8	71.7	11:17	299.3	161.2	11:17	23.3	18.4	-
11:18	97.0	72.5	11:18	214.0	170.3	11:18	22.3	18.8	-
11:19	93.0	74.2	11:19	310.8	184.3	11:19	10.3	18.6	-
11:20	60.8	73.5	11:20	178.5	188.9	11:20	6.3	17.4	-
11:21	87.3	74.3	11:21	103.8	187.2	11:21	19.0	16.5	-
11:22	67.3	68.9	11:22	173.3	194.0	11:22	23.5	16.3	-
11:23	82.8	68.9	11:23	126.3	195.8	11:23	13.0	13.9	-
11:24	84.3	70.9	11:24	97.0	191.1	11:24	10.8	13.8	-
11:25	59.3	70.6	11:25	96.0	188.0	11:25	8.0	13.6	-
11:26	58.0	70.1	11:26	97.3	188.6	11:26	12.5	13.7	-
11:27	93.0	72.4	11:27	78.8	185.7	11:27	14.5	14.2	-
11:28	103.8	75.6	11:28	107.0	174.0	11:28	17.5	14.6	-
11:29	98.8	78.6	11:29	206.3	173.2	11:29	12.0	14.5	-
11:30	87.5	80.5	11:30	271.5	177.7	11:30	12.0	14.7	-
11:31	72.3	81.2	11:31	126.8	165.8	11:31	7.3	14.1	-
11:32	63.0	80.5	11:32	197.3	159.0	11:32	7.8	13.1	-
11:33	58.8	78.0	11:33	295.5	164.4	11:33	7.0	12.1	-
11:34	62.5	75.9	11:34	244.8	160.0	11:34	7.3	11.9	-
11:35	59.0	75.8	11:35	130.8	156.8	11:35	8.0	12.0	-
11:36	60.5	74.0	11:36	93.5	156.1	11:36	8.8	11.3	-
11:37	70.3	74.2	11:37	95.0	150.9	11:37	7.0	10.2	-
11:38	66.0	73.1	11:38	116.8	150.3	11:38	7.5	9.9	-
11:39	59.0	71.4	11:39	137.3	153.0	11:39	6.5	9.6	-
11:40	56.0	71.2	11:40	82.5	152.1	11:40	6.0	9.4	-
11:41	55.0	71.0	11:41	118.6	153.5	11:41	6.8	9.1	-
11:42	56.8	68.6	11:42	86.8	154.0	11:42	6.3	8.5	-
11:43	62.3	65.8	11:43	69.3	151.5	11:43	6.0	7.7	-
11:44	59.3	63.2	11:44	61.8	141.9	11:44	6.0	7.3	-
11:45	59.8	61.4	11:45	59.0	127.7	11:45	6.0	6.9	-
11:46	54.5	60.2	11:46	58.3	123.1	11:46	6.0	6.9	-
11:47	52.8	59.5	11:47	61.0	114.0	11:47	5.5	6.7	-
11:48	53.8	59.2	11:48	99.3	101.0	11:48	11.0	7.0	-
11:49	53.5	58.6	11:49	75.8	89.7	11:49	8.3	7.0	-
11:50	65.0	59.0	11:50	69.0	85.6	11:50	6.3	6.9	-
11:51	63.8	59.2	11:51	6.0	79.7	11:51	55.5	10.0	-
11:52	63.8	58.7	11:52	6.0	73.8	11:52	53.3	13.1	-
11:53	64.0	58.6	11:53	5.3	66.4	11:53	58.5	16.5	-
11:54	64.5	59.0	11:54	5.0	57.6	11:54	62.3	20.2	-
11:55	134.8	64.2	11:55	5.0	52.4	11:55	57.3	23.7	-
11:56	117.3	68.4	11:56	5.3	44.8	11:56	63.5	27.4	-
11:57	66.8	69.0	11:57	5.8	39.4	11:57	60.8	31.1	-
11:58	66.3	69.3	11:58	5.5	35.2	11:58	66.8	35.1	-
11:59	59.8	69.3	11:59	5.3	31.4	11:59	69.3	39.3	-
12:00	59.8	69.3	12:00	5.5	27.9	12:00	63.5	43.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:01	89.0	71.6	12:01	5.3	24.3	12:01	58.0	46.6	-
12:02	103.5	75.0	12:02	7.3	20.7	12:02	65.5	50.6	-
12:03	78.5	76.7	12:03	6.3	14.5	12:03	71.5	54.7	-
12:04	69.5	77.7	12:04	5.0	9.8	12:04	60.0	58.1	-
12:05	80.5	78.8	12:05	5.0	5.6	12:05	58.8	61.6	-
12:06	61.5	78.6	12:06	5.0	5.5	12:06	58.0	61.8	-
12:07	77.0	79.5	12:07	5.0	5.4	12:07	59.6	62.2	-
12:08	64.3	79.5	12:08	5.0	5.4	12:08	61.6	62.4	-
12:09	58.5	79.1	12:09	5.0	5.4	12:09	64.3	62.5	-
12:10	62.5	74.3	12:10	4.8	5.4	12:10	67.0	63.2	-
12:11	61.8	70.6	12:11	8.6	5.6	12:11	68.3	63.5	-
12:12	68.3	70.7	12:12	10.0	5.9	12:12	68.3	64.0	-
12:13	64.5	70.6	12:13	6.2	5.9	12:13	65.8	63.9	-
12:14	60.5	70.6	12:14	6.5	6.0	12:14	61.3	63.4	-
12:15	73.8	71.6	12:15	10.0	6.3	12:15	78.3	64.4	-
12:16	80.5	71.0	12:16	10.8	6.7	12:16	81.8	66.0	-
12:17	138.5	73.3	12:17	8.8	6.8	12:17	64.8	65.9	-
12:18	70.5	72.8	12:18	8.0	6.9	12:18	69.0	65.8	-
12:19	85.3	73.9	12:19	7.5	7.1	12:19	86.3	67.5	-
12:20	61.3	72.6	12:20	7.8	7.3	12:20	98.0	70.1	-
12:21	66.3	72.9	12:21	56.5	10.7	12:21	7.0	66.7	-
12:22	65.0	72.1	12:22	225.3	25.4	12:22	8.8	63.3	-
12:23	63.0	72.0	12:23	405.0	52.0	12:23	8.5	59.8	-
12:24	56.3	71.9	12:24	559.3	89.0	12:24	6.8	56.0	-
12:25	58.0	71.6	12:25	234.0	104.3	12:25	7.3	52.0	-
12:26	75.0	72.4	12:26	605.0	144.0	12:26	10.8	48.2	-
12:27	65.0	72.2	12:27	426.0	171.8	12:27	11.8	44.4	-
12:28	64.5	72.2	12:28	73.8	176.3	12:28	7.8	40.5	-
12:29	69.3	72.8	12:29	91.0	181.9	12:29	6.5	36.9	-
12:30	73.8	72.8	12:30	61.3	185.3	12:30	6.5	32.1	-
12:31	68.5	72.0	12:31	86.8	190.4	12:31	5.8	27.0	-
12:32	68.8	67.4	12:32	205.0	203.5	12:32	5.5	23.1	-
12:33	69.8	67.3	12:33	91.3	209.0	12:33	5.0	18.8	-
12:34	61.0	65.7	12:34	115.8	216.2	12:34	5.0	13.4	X
12:35	61.0	65.7	12:35	93.3	221.9	12:35	5.0	7.2	X
12:36	71.0	66.0	12:36	63.3	222.4	12:36	5.3	7.1	X
12:37	96.0	68.1	12:37	55.3	211.1	12:37	5.0	6.8	-
12:38	83.8	69.4	12:38	58.8	188.0	12:38	5.0	6.6	-
12:39	77.5	70.9	12:39	64.3	155.0	12:39	5.8	6.5	-
12:40	91.3	73.1	12:40	68.5	143.9	12:40	6.5	6.5	-
12:41	98.5	74.6	12:41	57.8	107.5	12:41	5.3	6.1	-
12:42	83.8	75.9	12:42	78.0	84.3	12:42	6.3	5.7	-
12:43	77.8	76.8	12:43	101.5	86.1	12:43	6.8	5.7	-
12:44	67.0	76.6	12:44	54.5	83.7	12:44	5.5	5.6	-
12:45	66.0	76.1	12:45	62.3	83.7	12:45	5.0	5.5	-
12:46	61.0	75.6	12:46	58.8	81.9	12:46	5.0	5.5	-
12:47	65.8	75.4	12:47	57.0	72.0	12:47	5.0	5.4	-
12:48	59.3	74.7	12:48	53.8	69.5	12:48	5.0	5.4	-
12:49	55.3	74.3	12:49	53.0	65.3	12:49	4.8	5.4	-
12:50	59.0	74.2	12:50	80.8	64.5	12:50	4.5	5.4	-
12:51	60.0	73.5	12:51	77.5	65.4	12:51	5.0	5.4	-
12:52	75.3	72.1	12:52	69.8	66.4	12:52	4.3	5.3	-
12:53	82.8	72.0	12:53	64.4	66.8	12:53	5.8	5.4	-
12:54	81.0	72.2	12:54	59.6	66.5	12:54	8.5	5.5	-
12:55	83.8	71.7	12:55	70.8	66.6	12:55	10.3	5.8	-
12:56	84.0	70.8	12:56	79.5	68.1	12:56	6.0	5.8	-
12:57	70.0	69.9	12:57	81.0	68.3	12:57	5.5	5.8	-
12:58	66.3	69.1	12:58	58.8	65.4	12:58	4.0	5.6	-
12:59	61.8	68.7	12:59	60.0	65.8	12:59	4.0	5.5	-
13:00	62.8	68.5	13:00	60.3	65.7	13:00	4.0	5.4	-
13:01	60.5	68.5	13:01	59.5	65.7	13:01	5.0	5.4	-
13:02	54.5	67.7	13:02	53.8	65.5	13:02	5.3	5.5	-
13:03	52.3	67.3	13:03	65.3	66.3	13:03	4.8	5.4	-
13:04	57.0	67.4	13:04	69.3	67.3	13:04	5.3	5.5	-
13:05	59.8	67.4	13:05	61.5	66.1	13:05	6.0	5.6	-
13:06	56.8	67.2	13:06	54.8	64.5	13:06	5.5	5.6	-
13:07	70.0	66.9	13:07	65.5	64.3	13:07	10.5	6.0	-
13:08	71.3	66.1	13:08	192.8	72.8	13:08	16.3	6.7	-
13:09	67.8	65.2	13:09	94.3	75.1	13:09	27.8	8.0	-
13:10	117.3	67.5	13:10	50.8	73.8	13:10	11.3	8.1	-
13:11	86.3	67.6	13:11	51.5	71.9	13:11	6.0	8.1	-
13:12	62.5	67.1	13:12	58.5	70.4	13:12	5.3	8.1	-
13:13	64.8	67.0	13:13	52.3	70.0	13:13	5.3	8.1	-
13:14	87.8	68.7	13:14	55.5	69.7	13:14	6.0	8.3	-
13:15	86.0	70.3	13:15	75.8	70.7	13:15	7.3	8.5	-
13:16	71.0	71.0	13:16	99.8	73.4	13:16	7.3	8.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:17	69.0	72.0	13:17	68.0	74.4	13:17	4.3	8.6	-
13:18	65.0	72.8	13:18	46.0	73.1	13:18	5.0	8.6	-
13:19	102.5	75.8	13:19	52.8	72.0	13:19	5.5	8.6	-
13:20	67.0	76.3	13:20	61.3	72.0	13:20	6.0	8.6	-
13:21	60.0	76.5	13:21	79.0	73.6	13:21	6.8	8.7	-
13:22	57.0	75.7	13:22	65.0	73.5	13:22	6.0	8.4	-
13:23	53.5	74.5	13:23	55.5	64.4	13:23	4.8	7.6	-
13:24	61.5	74.1	13:24	49.5	61.4	13:24	5.5	6.1	-
13:25	72.0	71.1	13:25	55.3	61.7	13:25	6.5	5.8	-
13:26	66.0	69.7	13:26	57.8	62.1	13:26	5.5	5.8	-
13:27	63.5	69.8	13:27	55.5	61.9	13:27	4.8	5.8	-
13:28	60.0	69.5	13:28	70.5	63.1	13:28	5.5	5.8	-
13:29	60.0	67.6	13:29	65.0	63.8	13:29	5.0	5.7	-
13:30	56.0	65.6	13:30	73.8	63.6	13:30	7.3	5.7	-
13:31	57.8	64.7	13:31	78.3	62.2	13:31	8.8	5.8	-
13:32	63.3	64.3	13:32	78.5	62.9	13:32	5.8	5.9	-
13:33	60.0	64.0	13:33	121.0	67.9	13:33	7.0	6.0	-
13:34	63.0	61.4	13:34	279.5	83.0	13:34	8.3	6.2	-
13:35	104.8	63.9	13:35	113.0	86.5	13:35	7.8	6.3	-
13:36	73.3	64.8	13:36	68.3	85.8	13:36	6.3	6.3	-
13:37	68.3	65.5	13:37	71.5	86.2	13:37	6.0	6.3	-
13:38	126.0	70.4	13:38	81.3	87.9	13:38	5.3	6.3	-
13:39	245.3	82.6	13:39	56.3	88.4	13:39	4.3	6.3	-
13:40	62.8	82.0	13:40	60.0	88.7	13:40	4.8	6.1	-
13:41	67.5	82.1	13:41	89.5	90.8	13:41	5.8	6.2	-
13:42	78.0	83.1	13:42	55.8	90.8	13:42	5.0	6.2	-
13:43	58.5	83.0	13:43	51.5	89.5	13:43	5.0	6.1	-
13:44	75.3	84.0	13:44	60.5	89.2	13:44	4.8	6.1	-
13:45	127.2	88.7	13:45	66.3	88.7	13:45	4.3	5.9	-
13:46	213.2	99.1	13:46	72.5	88.4	13:46	5.0	5.7	-
13:47	179.6	106.8	13:47	55.8	86.8	13:47	5.0	5.6	-
13:48	52.2	106.3	13:48	55.0	82.4	13:48	4.3	5.4	-
13:49	47.4	105.3	13:49	45.8	66.9	13:49	4.0	5.2	-
13:50	49.3	101.6	13:50	42.8	62.2	13:50	4.0	4.9	-
13:51	3.5	96.9	13:51	48.8	60.9	13:51	42.8	7.3	-
13:52	3.8	92.6	13:52	65.3	60.5	13:52	45.0	9.9	-
13:53	4.0	84.5	13:53	55.5	58.7	13:53	44.5	12.6	-
13:54	4.0	68.4	13:54	49.8	58.3	13:54	56.5	16.0	-
13:55	4.3	64.5	13:55	54.0	57.9	13:55	93.5	22.0	-
13:56	4.8	60.3	13:56	69.8	56.6	13:56	62.5	25.7	-
13:57	4.0	55.4	13:57	50.5	56.2	13:57	45.8	28.5	-
13:58	4.0	51.8	13:58	42.8	55.7	13:58	229.0	43.4	-
13:59	5.3	47.1	13:59	42.0	54.4	13:59	308.5	63.6	-
14:00	5.3	39.0	14:00	46.5	53.1	14:00	253.0	80.2	-
14:01	5.5	25.1	14:01	44.8	51.3	14:01	168.5	91.1	-
14:02	6.0	13.5	14:02	45.0	50.5	14:02	98.8	97.4	-
14:03	5.5	10.4	14:03	57.5	50.7	14:03	53.5	100.7	-
14:04	9.5	7.9	14:04	72.3	52.5	14:04	140.5	109.8	-
14:05	11.0	5.4	14:05	64.5	53.9	14:05	216.5	123.9	-
14:06	4.3	5.4	14:06	55.8	54.4	14:06	89.3	127.0	-
14:07	4.0	5.4	14:07	53.3	53.6	14:07	123.3	132.2	-
14:08	4.8	5.5	14:08	43.3	52.8	14:08	60.3	133.3	-
14:09	5.0	5.5	14:09	41.3	52.2	14:09	49.3	132.8	-
14:10	5.0	5.6	14:10	41.5	51.4	14:10	58.0	130.4	-
14:11	5.0	5.6	14:11	49.0	50.0	14:11	60.0	130.3	-
14:12	5.0	5.7	14:12	49.5	49.9	14:12	66.3	131.6	-
14:13	4.8	5.7	14:13	42.0	49.9	14:13	61.8	120.5	-
14:14	5.0	5.7	14:14	41.3	49.8	14:14	44.0	102.9	-
14:15	5.0	5.7	14:15	40.3	49.4	14:15	43.5	88.9	-
14:16	5.0	5.7	14:16	40.5	49.1	14:16	41.8	80.4	-
14:17	5.0	5.6	14:17	45.8	49.2	14:17	43.5	76.8	-
14:18	5.0	5.6	14:18	51.8	48.8	14:18	43.8	76.1	-
14:19	5.0	5.3	14:19	45.0	47.0	14:19	44.8	69.7	-
14:20	6.3	4.9	14:20	46.0	45.7	14:20	47.5	58.5	-
14:21	48.3	7.9	14:21	48.3	45.2	14:21	6.8	53.0	-
14:22	45.3	10.6	14:22	50.0	45.0	14:22	5.8	45.1	-
14:23	45.3	13.3	14:23	48.5	45.4	14:23	5.0	41.4	-
14:24	45.3	16.0	14:24	49.3	45.9	14:24	5.5	38.5	-
14:25	45.0	18.7	14:25	48.5	46.4	14:25	6.0	35.1	-
14:26	45.0	21.3	14:26	47.3	46.3	14:26	5.5	31.4	-



Friday, July 1, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
 Number of Comparable Data Points = 406  
 Start Time: 7:02  
 End Time: 23:59

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

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

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
9:29	0.2	0.1	9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.2	0.1	9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.1	9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.1	9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.1	9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.1	9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.1	9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.1	9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.1	9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.1	9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.1	9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.1	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	-
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	-

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)	
10:45	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	0.0	0.0	10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.6	0.0	11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.6	0.1	11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.5	0.1	11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.5	0.1	11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.5	0.2	11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.4	0.2	11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.4	0.2	11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.4	0.3	11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.4	0.3	11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.3	0.3	12:00	0.0	0.0	12:00	0.0	0.0	-

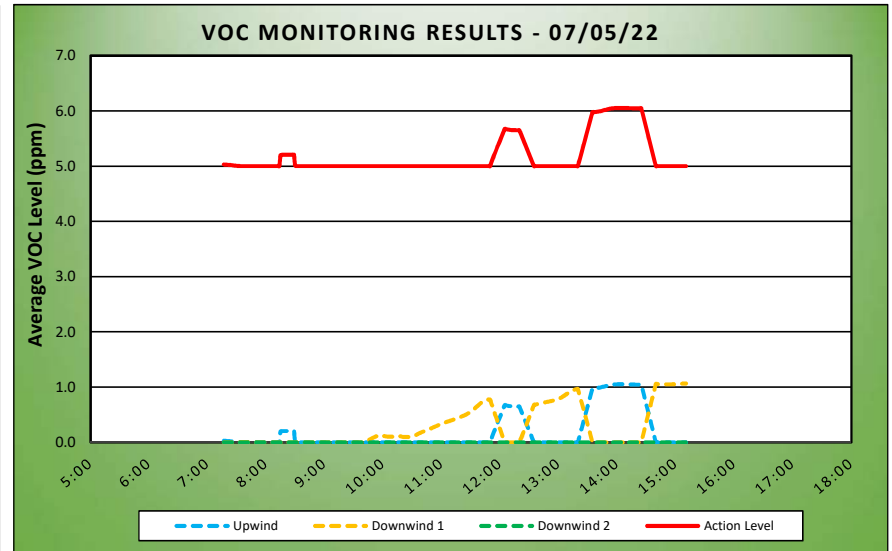
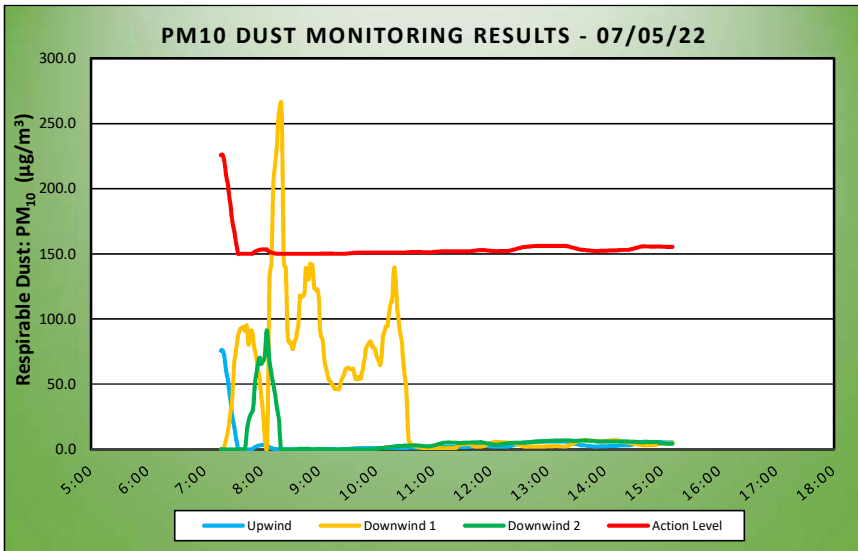
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:01	0.3	0.3	12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.3	0.3	12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.3	0.4	12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.3	0.4	12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.3	0.4	12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.2	0.4	12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.2	0.4	12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.2	0.3	12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.2	0.3	12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.2	0.3	12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.2	0.3	12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.2	0.3	12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.2	0.2	12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.2	0.2	12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.2	0.2	12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.2	0.2	12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.2	0.2	12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.2	0.2	12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.2	0.2	12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.2	0.2	12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.2	12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.2	12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.1	12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.1	12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.1	12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.1	12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.1	12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.1	12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.1	12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.1	12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	13:16	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:17	0.0	0.0	13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	13:51	0.3	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	13:52	0.3	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	13:53	0.3	0.1	-
13:54	0.0	0.0	13:54	0.0	0.0	13:54	0.3	0.1	-
13:55	0.0	0.0	13:55	0.0	0.0	13:55	0.3	0.1	-
13:56	0.0	0.0	13:56	0.0	0.0	13:56	0.3	0.1	-
13:57	0.0	0.0	13:57	0.0	0.0	13:57	0.4	0.1	-
13:58	0.0	0.0	13:58	0.0	0.0	13:58	0.4	0.2	-
13:59	0.0	0.0	13:59	0.0	0.0	13:59	0.4	0.2	-
14:00	0.0	0.0	14:00	0.0	0.0	14:00	0.4	0.2	-
14:01	0.0	0.0	14:01	0.0	0.0	14:01	0.4	0.3	-
14:02	0.0	0.0	14:02	0.0	0.0	14:02	0.4	0.3	-
14:03	0.0	0.0	14:03	0.0	0.0	14:03	0.4	0.3	-
14:04	0.0	0.0	14:04	0.0	0.0	14:04	0.4	0.3	-
14:05	0.0	0.0	14:05	0.0	0.0	14:05	0.4	0.4	-
14:06	0.0	0.0	14:06	0.0	0.0	14:06	0.5	0.4	-
14:07	0.0	0.0	14:07	0.0	0.0	14:07	0.5	0.4	-
14:08	0.0	0.0	14:08	0.0	0.0	14:08	0.5	0.4	-
14:09	0.0	0.0	14:09	0.0	0.0	14:09	0.5	0.4	-
14:10	0.0	0.0	14:10	0.0	0.0	14:10	0.5	0.4	-
14:11	0.0	0.0	14:11	0.0	0.0	14:11	0.5	0.4	-
14:12	0.0	0.0	14:12	0.0	0.0	14:12	0.5	0.4	-
14:13	0.0	0.0	14:13	0.0	0.0	14:13	0.4	0.4	-
14:14	0.0	0.0	14:14	0.0	0.0	14:14	0.4	0.4	-
14:15	0.0	0.0	14:15	0.0	0.0	14:15	0.4	0.4	-
14:16	0.0	0.0	14:16	0.0	0.0	14:16	0.4	0.4	-
14:17	0.0	0.0	14:17	0.0	0.0	14:17	0.4	0.4	-
14:18	0.0	0.0	14:18	0.0	0.0	14:18	0.3	0.4	-
14:19	0.0	0.0	14:19	0.0	0.0	14:19	0.3	0.4	-
14:20	0.0	0.0	14:20	0.0	0.0	14:20	0.3	0.4	-
14:21	0.0	0.0	14:21	0.0	0.0	14:21	0.0	0.4	-
14:22	0.0	0.0	14:22	0.0	0.0	14:22	0.0	0.4	-
14:23	0.0	0.0	14:23	0.0	0.0	14:23	0.0	0.3	-
14:24	0.0	0.0	14:24	0.0	0.0	14:24	0.0	0.3	-
14:25	0.0	0.0	14:25	0.0	0.0	14:25	0.0	0.3	-
14:26	0.0	0.0	14:26	0.0	0.0	14:26	0.0	0.2	-

	<b>DAILY AIR MONITORING REPORT</b>					07/05/22	
	266 West 96th Street New York, New York					Project number: 170432001	
						Page 1 of 2	Rev. No. 0
						Submitted By: Sophia Misiakiewicz	
						Dust Action Level	150 $\mu\text{g}/\text{m}^3$
					TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	38.0 - 55.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	73.0 - 86.0	Wind Speed (MPH)	0.0 - 7.2	Barometer (inHg)	29.90 - 30.10			

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		5.1	76.3	7:18	0.2	1.1	14:01
Downwind 1		36.7	266.2	8:20	0.3	1.1	15:11
Downwind 2		6.9	91.2	8:05	0.0	0.0	12:57



Air Monitoring Notes:

Sampling Notes:

Weather Notes:







Tuesday, July 5, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 12  
 Number of Comparable Data Points = 475  
 Start Time: 7:02  
 End Time: 15:11

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:02	61.0	-	7:02	0.0	-	7:02	1.0	-	-
7:03	63.0	-	7:03	0.0	-	7:03	1.0	-	-
7:04	66.3	-	7:04	0.0	-	7:04	1.0	-	-
7:05	101.0	-	7:05	0.0	-	7:05	0.3	-	-
7:06	58.3	-	7:06	0.0	-	7:06	0.0	-	-
7:07	98.3	-	7:07	0.0	-	7:07	0.0	-	-
7:08	72.0	-	7:08	0.0	-	7:08	0.0	-	-
7:09	47.8	-	7:09	0.0	-	7:09	0.0	-	-
7:10	83.3	-	7:10	0.0	-	7:10	0.0	-	-
7:11	97.3	-	7:11	0.0	-	7:11	0.0	-	-
7:12	69.5	-	7:12	0.0	-	7:12	0.0	-	-
7:13	116.3	-	7:13	0.0	-	7:13	0.0	-	-
7:14	76.8	-	7:14	0.0	-	7:14	0.0	-	-
7:15	62.5	-	7:15	0.0	-	7:15	0.0	-	-
7:16	52.3	-	7:16	0.0	-	7:16	0.0	-	-
7:17	70.8	75.7	7:17	0.0	0.0	7:17	0.0	0.2	-
7:18	72.0	76.3	7:18	0.0	0.0	7:18	0.0	0.1	-
7:19	56.3	75.6	7:19	0.0	0.0	7:19	0.0	0.0	-
7:20	62.3	73.0	7:20	0.0	0.0	7:20	0.0	0.0	-
7:21	0.0	69.1	7:21	53.8	3.6	7:21	0.0	0.0	-
7:22	0.0	62.6	7:22	44.0	6.5	7:22	0.0	0.0	-
7:23	0.0	57.8	7:23	44.8	9.5	7:23	0.0	0.0	-
7:24	0.0	54.6	7:24	53.5	13.1	7:24	0.0	0.0	-
7:25	0.0	49.1	7:25	62.3	17.2	7:25	0.0	0.0	-
7:26	0.0	42.6	7:26	76.8	22.3	7:26	0.0	0.0	-
7:27	0.0	37.9	7:27	90.3	28.4	7:27	0.0	0.0	-
7:28	0.0	30.2	7:28	71.5	33.1	7:28	0.3	0.0	-
7:29	0.0	25.1	7:29	95.5	39.5	7:29	0.0	0.0	-
7:30	0.0	20.9	7:30	203.0	53.0	7:30	0.0	0.0	-
7:31	0.0	17.4	7:31	210.8	67.1	7:31	0.0	0.0	-
7:32	0.0	12.7	7:32	64.8	71.4	7:32	0.0	0.0	-
7:33	0.0	7.9	7:33	87.5	77.2	7:33	0.0	0.0	-
7:34	0.0	4.2	7:34	75.8	82.3	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	75.0	87.3	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	89.6	89.7	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	81.6	92.2	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	55.2	92.9	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	57.8	93.1	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	74.5	94.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	74.5	93.8	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	47.5	91.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	86.0	91.9	7:43	61.8	4.1	-
7:44	0.0	0.0	7:44	143.0	95.1	7:44	127.8	12.6	-
7:45	0.0	0.0	7:45	87.0	87.4	7:45	82.0	18.1	-
7:46	0.0	0.0	7:46	105.5	80.3	7:46	56.0	21.8	-
7:47	0.0	0.0	7:47	139.0	85.3	7:47	39.0	24.4	-
7:48	0.0	0.0	7:48	162.5	90.3	7:48	29.5	26.4	-
7:49	0.0	0.0	7:49	90.8	91.3	7:49	21.5	27.8	-
7:50	0.0	0.0	7:50	50.8	89.7	7:50	15.5	28.9	-
7:51	12.0	0.8	7:51	0.0	83.7	7:51	56.3	32.6	-
7:52	8.8	1.4	7:52	0.0	78.3	7:52	149.0	42.6	-
7:53	6.8	1.8	7:53	0.0	74.6	7:53	151.3	52.6	-
7:54	5.5	2.2	7:54	0.0	70.7	7:54	71.0	57.4	-
7:55	4.5	2.5	7:55	0.0	65.8	7:55	68.5	61.9	-
7:56	3.5	2.7	7:56	0.0	60.8	7:56	66.8	66.4	-
7:57	3.0	2.9	7:57	0.0	57.6	7:57	50.3	69.7	-
7:58	2.5	3.1	7:58	0.0	51.9	7:58	69.3	70.2	-
7:59	2.0	3.2	7:59	0.0	42.4	7:59	57.0	65.5	-
8:00	1.3	3.3	8:00	0.0	36.6	8:00	92.3	66.2	-
8:01	1.0	3.4	8:01	0.0	29.5	8:01	72.5	67.3	-
8:02	0.8	3.4	8:02	0.0	20.3	8:02	56.5	68.5	-
8:03	0.0	3.4	8:03	0.0	9.4	8:03	74.5	71.5	-
8:04	0.0	3.4	8:04	0.0	3.4	8:04	187.0	82.5	-
8:05	0.0	3.4	8:05	0.0	0.0	8:05	145.5	91.2	-
8:06	0.0	2.6	8:06	258.0	17.2	8:06	0.0	87.4	-
8:07	0.0	2.1	8:07	901.5	77.3	8:07	0.0	77.5	-
8:08	0.0	1.6	8:08	822.8	132.2	8:08	0.0	67.4	-
8:09	1.0	1.3	8:09	88.3	138.0	8:09	0.0	62.7	-
8:10	0.0	1.0	8:10	62.0	142.2	8:10	0.0	58.1	-
8:11	0.0	0.8	8:11	453.0	172.4	8:11	0.0	53.7	X

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:12	0.0	0.6	8:12	480.5	204.4	8:12	0.0	50.3	X
8:13	0.0	0.4	8:13	129.0	213.0	8:13	0.0	45.7	X
8:14	0.0	0.3	8:14	92.5	219.2	8:14	0.0	41.9	X
8:15	0.0	0.2	8:15	110.0	226.5	8:15	0.0	35.7	X
8:16	0.0	0.1	8:16	130.0	235.2	8:16	0.0	30.9	X
8:17	0.0	0.1	8:17	236.5	250.9	8:17	0.0	27.1	X
8:18	0.0	0.1	8:18	116.5	258.7	8:18	0.0	22.2	X
8:19	0.0	0.1	8:19	62.8	262.9	8:19	0.5	9.7	X
8:20	0.0	0.1	8:20	49.3	266.2	8:20	0.0	0.0	X
8:21	0.0	0.1	8:21	51.3	252.4	8:21	0.0	0.0	X
8:22	0.0	0.1	8:22	45.8	195.3	8:22	0.0	0.0	X
8:23	0.0	0.1	8:23	42.3	143.3	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	45.5	140.5	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	49.8	139.6	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	90.8	115.5	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	69.0	88.1	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	48.3	82.7	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	84.8	82.2	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	94.3	81.1	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	142.5	81.9	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	163.3	77.1	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	127.0	77.8	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	134.8	82.6	8:34	0.5	0.0	-
8:35	0.0	0.0	8:35	64.8	83.6	8:35	1.5	0.1	-
8:36	0.0	0.0	8:36	79.3	85.5	8:36	0.8	0.2	-
8:37	0.0	0.0	8:37	129.0	91.0	8:37	1.0	0.3	-
8:38	0.0	0.0	8:38	87.3	94.0	8:38	1.0	0.3	-
8:39	0.0	0.0	8:39	217.3	105.5	8:39	0.8	0.4	-
8:40	0.0	0.0	8:40	236.0	117.9	8:40	0.0	0.4	-
8:41	0.0	0.0	8:41	72.5	116.7	8:41	0.0	0.4	-
8:42	0.0	0.0	8:42	74.5	117.0	8:42	0.0	0.4	-
8:43	0.0	0.0	8:43	58.2	117.7	8:43	0.0	0.4	-
8:44	0.0	0.0	8:44	90.6	118.1	8:44	0.0	0.4	-
8:45	0.0	0.0	8:45	159.6	122.4	8:45	0.0	0.4	-
8:46	0.0	0.0	8:46	392.4	139.1	8:46	0.0	0.4	-
8:47	0.0	0.0	8:47	145.0	137.9	8:47	0.0	0.4	-
8:48	0.0	0.0	8:48	65.5	133.8	8:48	0.0	0.4	-
8:49	0.0	0.0	8:49	84.0	130.4	8:49	0.0	0.3	-
8:50	0.0	0.0	8:50	185.0	138.4	8:50	0.0	0.2	-
8:51	0.0	0.0	8:51	142.8	142.6	8:51	0.0	0.2	-
8:52	0.0	0.0	8:52	105.8	141.1	8:52	0.0	0.1	-
8:53	0.0	0.0	8:53	91.3	141.4	8:53	0.0	0.1	-
8:54	0.0	0.0	8:54	85.5	132.6	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	101.5	123.6	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	65.5	123.1	8:56	1.0	0.1	-
8:57	0.0	0.0	8:57	61.0	122.2	8:57	1.0	0.1	-
8:58	0.0	0.0	8:58	68.3	122.9	8:58	0.0	0.1	-
8:59	0.0	0.0	8:59	53.0	120.4	8:59	0.0	0.1	-
9:00	0.3	0.0	9:00	67.5	114.3	9:00	0.0	0.1	-
9:01	1.0	0.1	9:01	70.0	92.8	9:01	0.0	0.1	-
9:02	1.0	0.2	9:02	57.5	86.9	9:02	0.0	0.1	-
9:03	0.3	0.2	9:03	44.3	85.5	9:03	0.0	0.1	-
9:04	0.0	0.2	9:04	43.5	82.8	9:04	0.0	0.1	-
9:05	0.0	0.2	9:05	40.5	73.2	9:05	0.0	0.1	-
9:06	0.0	0.2	9:06	47.3	66.8	9:06	0.0	0.1	-
9:07	0.0	0.2	9:07	50.0	63.1	9:07	0.0	0.1	-
9:08	0.0	0.2	9:08	42.3	59.8	9:08	0.0	0.1	-
9:09	0.0	0.2	9:09	40.5	56.8	9:09	0.0	0.1	-
9:10	0.0	0.2	9:10	52.8	53.6	9:10	0.0	0.1	-
9:11	0.0	0.2	9:11	56.8	53.0	9:11	0.0	0.1	-
9:12	0.0	0.2	9:12	47.8	52.1	9:12	0.0	0.0	-
9:13	0.0	0.2	9:13	43.3	50.5	9:13	0.0	0.0	-
9:14	0.0	0.2	9:14	39.5	49.6	9:14	0.0	0.0	-
9:15	0.0	0.2	9:15	49.3	48.3	9:15	0.0	0.0	-
9:16	0.0	0.1	9:16	42.5	46.5	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	52.8	46.2	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	47.5	46.4	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	42.0	46.3	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	41.5	46.4	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	43.0	46.1	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	92.5	48.9	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	84.3	51.7	9:23	0.5	0.0	-
9:24	0.0	0.0	9:24	77.0	54.2	9:24	1.0	0.1	-
9:25	1.0	0.1	9:25	76.0	55.7	9:25	1.0	0.2	-
9:26	0.0	0.1	9:26	74.8	56.9	9:26	0.3	0.2	-
9:27	0.0	0.1	9:27	88.3	59.6	9:27	0.3	0.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:28	1.0	0.1	9:28	72.0	61.5	9:28	0.3	0.2	-
9:29	1.0	0.2	9:29	50.3	62.2	9:29	0.0	0.2	-
9:30	0.8	0.3	9:30	50.8	62.3	9:30	0.0	0.2	-
9:31	1.0	0.3	9:31	47.8	62.7	9:31	0.0	0.2	-
9:32	1.0	0.4	9:32	41.8	62.0	9:32	0.0	0.2	-
9:33	1.0	0.5	9:33	40.3	61.5	9:33	0.0	0.2	-
9:34	1.0	0.5	9:34	42.5	61.5	9:34	0.0	0.2	-
9:35	1.0	0.6	9:35	44.8	61.7	9:35	0.0	0.2	-
9:36	1.0	0.7	9:36	41.5	61.6	9:36	0.0	0.2	-
9:37	1.0	0.7	9:37	41.5	58.2	9:37	0.0	0.2	-
9:38	1.0	0.8	9:38	39.5	55.2	9:38	0.0	0.2	-
9:39	1.0	0.9	9:39	54.0	53.7	9:39	0.0	0.1	-
9:40	0.8	0.8	9:40	79.5	53.9	9:40	0.0	0.1	-
9:41	1.0	0.9	9:41	100.8	55.7	9:41	0.0	0.0	-
9:42	1.0	1.0	9:42	65.8	54.2	9:42	0.0	0.0	-
9:43	1.0	1.0	9:43	73.5	54.3	9:43	0.0	0.0	-
9:44	1.0	1.0	9:44	53.8	54.5	9:44	0.0	0.0	-
9:45	1.0	1.0	9:45	117.3	58.9	9:45	0.0	0.0	-
9:46	1.0	1.0	9:46	83.3	61.3	9:46	0.0	0.0	-
9:47	1.0	1.0	9:47	128.5	67.1	9:47	0.0	0.0	-
9:48	1.0	1.0	9:48	84.0	70.0	9:48	0.0	0.0	-
9:49	1.0	1.0	9:49	141.5	76.6	9:49	0.0	0.0	-
9:50	1.0	1.0	9:50	74.0	78.6	9:50	0.0	0.0	-
9:51	1.0	1.0	9:51	62.3	79.9	9:51	0.0	0.0	-
9:52	1.0	1.0	9:52	60.8	81.2	9:52	0.0	0.0	-
9:53	1.0	1.0	9:53	56.4	82.3	9:53	0.0	0.0	-
9:54	1.0	1.0	9:54	61.2	82.8	9:54	1.0	0.1	-
9:55	1.0	1.0	9:55	59.8	81.5	9:55	1.0	0.1	-
9:56	1.0	1.0	9:56	57.4	78.6	9:56	1.0	0.2	-
9:57	1.0	1.0	9:57	64.0	78.5	9:57	1.0	0.3	-
9:58	1.0	1.0	9:58	55.3	77.3	9:58	1.0	0.3	-
9:59	1.0	1.0	9:59	48.5	76.9	9:59	1.0	0.4	-
10:00	1.0	1.0	10:00	47.3	72.3	10:00	1.0	0.5	-
10:01	1.0	1.0	10:01	55.5	70.4	10:01	1.0	0.5	-
10:02	1.0	1.0	10:02	98.8	68.4	10:02	1.3	0.6	-
10:03	1.0	1.0	10:03	89.5	68.8	10:03	2.0	0.8	-
10:04	1.0	1.0	10:04	77.5	64.5	10:04	2.0	0.9	-
10:05	1.0	1.0	10:05	105.3	66.6	10:05	1.0	1.0	-
10:06	1.0	1.0	10:06	180.5	74.5	10:06	1.0	1.0	-
10:07	1.0	1.0	10:07	235.5	86.2	10:07	1.0	1.1	-
10:08	1.0	1.0	10:08	93.5	88.6	10:08	1.8	1.2	-
10:09	1.0	1.0	10:09	104.3	91.5	10:09	3.0	1.3	-
10:10	1.0	1.0	10:10	100.3	94.2	10:10	3.0	1.5	-
10:11	1.0	1.0	10:11	58.5	94.3	10:11	2.8	1.6	-
10:12	1.0	1.0	10:12	72.0	94.8	10:12	2.0	1.7	-
10:13	1.0	1.0	10:13	164.5	102.1	10:13	2.0	1.7	-
10:14	1.0	1.0	10:14	125.0	107.2	10:14	1.8	1.8	-
10:15	1.0	1.0	10:15	113.0	111.6	10:15	1.3	1.8	-
10:16	1.0	1.0	10:16	79.5	113.2	10:16	2.8	1.9	-
10:17	1.0	1.0	10:17	166.3	117.7	10:17	3.5	2.1	-
10:18	1.0	1.0	10:18	302.0	131.8	10:18	3.0	2.1	-
10:19	1.0	1.0	10:19	194.0	139.6	10:19	3.0	2.2	-
10:20	1.0	1.0	10:20	22.0	134.1	10:20	3.0	2.3	-
10:21	1.0	1.0	10:21	16.0	123.1	10:21	3.0	2.5	-
10:22	1.0	1.0	10:22	12.0	108.2	10:22	3.0	2.6	-
10:23	1.0	1.0	10:23	10.0	102.6	10:23	3.0	2.7	-
10:24	1.0	1.0	10:24	7.5	96.2	10:24	2.8	2.7	-
10:25	1.0	1.0	10:25	6.3	89.9	10:25	2.0	2.6	-
10:26	1.0	1.0	10:26	5.3	86.4	10:26	2.0	2.5	-
10:27	1.0	1.0	10:27	4.8	81.9	10:27	3.3	2.6	-
10:28	1.0	1.0	10:28	4.0	71.2	10:28	3.8	2.7	-
10:29	1.0	1.0	10:29	3.3	63.1	10:29	3.0	2.8	-
10:30	1.0	1.0	10:30	3.0	55.7	10:30	3.0	2.9	-
10:31	1.8	1.1	10:31	3.0	50.6	10:31	2.8	2.9	-
10:32	2.0	1.1	10:32	2.0	39.7	10:32	3.0	2.9	-
10:33	2.0	1.2	10:33	2.0	19.7	10:33	3.0	2.9	-
10:34	2.0	1.3	10:34	2.0	6.9	10:34	3.0	2.9	-
10:35	2.0	1.3	10:35	2.0	5.5	10:35	3.8	3.0	-
10:36	1.3	1.3	10:36	1.3	4.6	10:36	3.0	3.0	-
10:37	1.0	1.3	10:37	1.3	3.8	10:37	3.5	3.0	-
10:38	1.0	1.3	10:38	1.8	3.3	10:38	3.3	3.0	-
10:39	1.8	1.4	10:39	1.0	2.9	10:39	3.0	3.0	-
10:40	2.0	1.5	10:40	1.0	2.5	10:40	3.0	3.1	-
10:41	1.0	1.5	10:41	1.0	2.2	10:41	3.0	3.2	-
10:42	1.0	1.5	10:42	1.0	2.0	10:42	3.0	3.1	-
10:43	1.0	1.5	10:43	1.0	1.8	10:43	2.0	3.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:44	1.0	1.5	10:44	1.0	1.6	10:44	2.0	3.0	-
10:45	1.0	1.5	10:45	1.0	1.5	10:45	2.0	2.9	-
10:46	1.0	1.4	10:46	1.0	1.4	10:46	2.0	2.8	-
10:47	1.0	1.3	10:47	1.0	1.3	10:47	2.0	2.8	-
10:48	1.0	1.3	10:48	1.0	1.2	10:48	2.0	2.7	-
10:49	1.0	1.2	10:49	1.0	1.2	10:49	2.0	2.6	-
10:50	1.0	1.1	10:50	1.0	1.1	10:50	2.0	2.5	-
10:51	1.0	1.1	10:51	1.0	1.1	10:51	2.3	2.5	-
10:52	1.0	1.1	10:52	1.0	1.1	10:52	3.0	2.4	-
10:53	1.0	1.1	10:53	1.0	1.0	10:53	3.0	2.4	-
10:54	1.3	1.1	10:54	1.0	1.0	10:54	3.0	2.4	-
10:55	2.0	1.1	10:55	1.0	1.0	10:55	3.0	2.4	-
10:56	2.0	1.2	10:56	1.0	1.0	10:56	3.0	2.4	-
10:57	2.0	1.2	10:57	1.0	1.0	10:57	3.5	2.5	-
10:58	1.8	1.3	10:58	1.0	1.0	10:58	4.8	2.6	-
10:59	2.0	1.3	10:59	1.0	1.0	10:59	4.3	2.8	-
11:00	1.5	1.4	11:00	1.0	1.0	11:00	4.0	2.9	-
11:01	2.0	1.4	11:01	1.0	1.0	11:01	5.0	3.1	-
11:02	2.0	1.5	11:02	1.0	1.0	11:02	5.0	3.3	-
11:03	2.0	1.6	11:03	1.0	1.0	11:03	5.0	3.5	-
11:04	2.0	1.6	11:04	1.0	1.0	11:04	4.3	3.7	-
11:05	2.0	1.7	11:05	1.0	1.0	11:05	5.0	3.9	-
11:06	2.0	1.8	11:06	1.0	1.0	11:06	5.0	4.1	-
11:07	2.0	1.8	11:07	1.0	1.0	11:07	5.0	4.2	-
11:08	2.0	1.9	11:08	1.0	1.0	11:08	5.5	4.4	-
11:09	2.0	2.0	11:09	1.0	1.0	11:09	6.8	4.6	-
11:10	2.0	2.0	11:10	1.0	1.0	11:10	6.8	4.9	-
11:11	2.0	2.0	11:11	1.0	1.0	11:11	6.0	5.1	-
11:12	2.0	2.0	11:12	1.0	1.0	11:12	5.0	5.2	-
11:13	2.0	2.0	11:13	1.0	1.0	11:13	5.0	5.2	-
11:14	2.0	2.0	11:14	1.0	1.0	11:14	5.0	5.2	-
11:15	2.0	2.0	11:15	1.0	1.0	11:15	5.0	5.3	-
11:16	2.0	2.0	11:16	1.0	1.0	11:16	5.0	5.3	-
11:17	2.0	2.0	11:17	1.0	1.0	11:17	4.8	5.3	-
11:18	2.0	2.0	11:18	1.0	1.0	11:18	4.0	5.2	-
11:19	1.0	1.9	11:19	1.0	1.0	11:19	4.5	5.2	-
11:20	2.0	1.9	11:20	1.0	1.0	11:20	5.0	5.2	-
11:21	1.8	1.9	11:21	1.0	1.0	11:21	5.0	5.2	-
11:22	2.0	1.9	11:22	1.0	1.0	11:22	5.0	5.2	-
11:23	2.0	1.9	11:23	1.0	1.0	11:23	5.0	5.2	-
11:24	2.0	1.9	11:24	4.5	1.2	11:24	5.0	5.1	-
11:25	2.0	1.9	11:25	16.5	2.3	11:25	5.0	5.0	-
11:26	2.0	1.9	11:26	9.3	2.8	11:26	5.0	4.9	-
11:27	2.0	1.9	11:27	6.0	3.2	11:27	5.0	4.9	-
11:28	2.0	1.9	11:28	4.8	3.4	11:28	5.0	4.9	-
11:29	1.0	1.9	11:29	3.5	3.6	11:29	5.5	4.9	-
11:30	2.0	1.9	11:30	3.0	3.7	11:30	6.0	5.0	-
11:31	2.0	1.9	11:31	2.8	3.8	11:31	5.8	5.0	-
11:32	2.0	1.9	11:32	2.0	3.9	11:32	5.0	5.1	-
11:33	2.0	1.9	11:33	2.0	4.0	11:33	5.0	5.1	-
11:34	2.0	1.9	11:34	2.0	4.0	11:34	5.0	5.2	-
11:35	2.0	1.9	11:35	2.0	4.1	11:35	5.0	5.2	-
11:36	2.0	1.9	11:36	2.0	4.2	11:36	5.5	5.2	-
11:37	2.0	1.9	11:37	2.0	4.2	11:37	5.3	5.2	-
11:38	2.3	2.0	11:38	2.0	4.3	11:38	5.0	5.2	-
11:39	3.5	2.1	11:39	2.0	4.1	11:39	5.0	5.2	-
11:40	3.0	2.1	11:40	2.0	3.2	11:40	6.0	5.3	-
11:41	3.5	2.2	11:41	2.0	2.7	11:41	5.0	5.3	-
11:42	3.8	2.3	11:42	2.0	2.4	11:42	5.3	5.3	-
11:43	3.0	2.4	11:43	2.0	2.2	11:43	5.0	5.3	-
11:44	3.0	2.5	11:44	2.0	2.1	11:44	5.5	5.3	-
11:45	3.0	2.6	11:45	2.0	2.1	11:45	6.0	5.3	-
11:46	3.0	2.7	11:46	2.0	2.0	11:46	6.0	5.3	-
11:47	3.0	2.7	11:47	2.0	2.0	11:47	6.0	5.4	-
11:48	3.0	2.8	11:48	2.0	2.0	11:48	6.0	5.4	-
11:49	3.0	2.9	11:49	2.0	2.0	11:49	6.0	5.5	-
11:50	3.0	2.9	11:50	2.0	2.0	11:50	6.0	5.6	-
11:51	2.0	2.9	11:51	6.0	2.3	11:51	3.0	5.4	-
11:52	2.0	2.9	11:52	6.0	2.5	11:52	3.0	5.3	-
11:53	2.0	2.9	11:53	6.0	2.8	11:53	3.0	5.1	-
11:54	2.0	2.8	11:54	6.0	3.1	11:54	3.0	5.0	-
11:55	2.0	2.8	11:55	6.0	3.3	11:55	3.0	4.8	-
11:56	2.0	2.7	11:56	6.0	3.6	11:56	3.0	4.7	-
11:57	2.0	2.5	11:57	6.0	3.9	11:57	3.0	4.5	-
11:58	2.0	2.5	11:58	6.0	4.1	11:58	3.5	4.4	-
11:59	2.0	2.4	11:59	6.0	4.4	11:59	4.0	4.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:00	2.0	2.3	12:00	6.0	4.7	12:00	3.8	4.2	-
12:01	2.0	2.3	12:01	6.0	4.9	12:01	3.3	4.0	-
12:02	2.0	2.2	12:02	6.0	5.2	12:02	4.0	3.8	-
12:03	2.0	2.1	12:03	6.0	5.5	12:03	4.0	3.7	-
12:04	2.0	2.1	12:04	5.5	5.7	12:04	4.0	3.6	-
12:05	2.0	2.0	12:05	5.0	5.9	12:05	4.0	3.4	-
12:06	2.0	2.0	12:06	5.0	5.8	12:06	4.0	3.5	-
12:07	2.0	2.0	12:07	5.0	5.8	12:07	4.0	3.6	-
12:08	3.0	2.1	12:08	5.0	5.7	12:08	4.0	3.6	-
12:09	2.3	2.1	12:09	5.0	5.6	12:09	4.8	3.8	-
12:10	2.0	2.1	12:10	5.0	5.6	12:10	5.0	3.9	-
12:11	2.0	2.1	12:11	5.0	5.5	12:11	5.0	4.0	-
12:12	2.0	2.1	12:12	5.0	5.4	12:12	5.0	4.2	-
12:13	2.0	2.1	12:13	5.0	5.4	12:13	5.0	4.3	-
12:14	2.0	2.1	12:14	5.0	5.3	12:14	5.0	4.3	-
12:15	2.0	2.1	12:15	5.5	5.3	12:15	5.0	4.4	-
12:16	2.0	2.1	12:16	5.8	5.3	12:16	5.0	4.5	-
12:17	2.0	2.1	12:17	6.0	5.3	12:17	5.0	4.6	-
12:18	2.0	2.1	12:18	5.0	5.2	12:18	5.0	4.7	-
12:19	3.8	2.2	12:19	5.0	5.2	12:19	5.0	4.7	-
12:20	5.3	2.4	12:20	5.0	5.2	12:20	5.0	4.8	-
12:21	5.0	2.6	12:21	4.3	5.1	12:21	5.0	4.9	-
12:22	5.0	2.8	12:22	3.0	5.0	12:22	5.0	4.9	-
12:23	5.0	3.0	12:23	2.8	4.8	12:23	5.0	5.0	-
12:24	5.0	3.1	12:24	2.0	4.6	12:24	5.0	5.0	-
12:25	5.0	3.3	12:25	2.0	4.4	12:25	5.0	5.0	-
12:26	5.0	3.5	12:26	2.0	4.2	12:26	5.0	5.0	-
12:27	5.0	3.7	12:27	2.0	4.0	12:27	5.0	5.0	-
12:28	5.0	3.9	12:28	2.0	3.8	12:28	5.0	5.0	-
12:29	5.0	4.1	12:29	2.0	3.6	12:29	5.0	5.0	-
12:30	5.0	4.3	12:30	2.0	3.4	12:30	5.0	5.0	-
12:31	5.0	4.5	12:31	2.0	3.1	12:31	5.0	5.0	-
12:32	5.5	4.8	12:32	2.0	2.9	12:32	5.0	5.0	-
12:33	6.0	5.0	12:33	2.0	2.7	12:33	5.0	5.0	-
12:34	6.0	5.2	12:34	2.0	2.5	12:34	5.0	5.0	-
12:35	6.0	5.2	12:35	2.0	2.3	12:35	5.3	5.0	-
12:36	6.0	5.3	12:36	2.0	2.1	12:36	6.0	5.1	-
12:37	6.0	5.4	12:37	2.0	2.1	12:37	6.0	5.2	-
12:38	6.0	5.4	12:38	2.8	2.1	12:38	6.0	5.2	-
12:39	6.0	5.5	12:39	2.5	2.1	12:39	6.0	5.3	-
12:40	6.0	5.6	12:40	2.0	2.1	12:40	6.0	5.4	-
12:41	6.0	5.6	12:41	2.0	2.1	12:41	6.0	5.4	-
12:42	6.0	5.7	12:42	2.0	2.1	12:42	6.0	5.5	-
12:43	6.0	5.8	12:43	2.0	2.1	12:43	6.0	5.6	-
12:44	6.0	5.8	12:44	2.0	2.1	12:44	6.0	5.6	-
12:45	6.0	5.9	12:45	2.0	2.1	12:45	6.0	5.7	-
12:46	6.0	6.0	12:46	2.0	2.1	12:46	6.5	5.8	-
12:47	6.0	6.0	12:47	2.0	2.1	12:47	6.3	5.9	-
12:48	6.0	6.0	12:48	2.0	2.1	12:48	6.3	6.0	-
12:49	6.0	6.0	12:49	2.0	2.1	12:49	6.0	6.0	-
12:50	6.0	6.0	12:50	2.0	2.1	12:50	6.0	6.1	-
12:51	6.0	6.0	12:51	2.0	2.1	12:51	6.0	6.1	-
12:52	6.0	6.0	12:52	2.0	2.1	12:52	6.0	6.1	-
12:53	6.0	6.0	12:53	2.0	2.0	12:53	6.8	6.1	-
12:54	6.0	6.0	12:54	2.0	2.0	12:54	7.0	6.2	-
12:55	6.0	6.0	12:55	2.3	2.0	12:55	6.5	6.2	-
12:56	6.0	6.0	12:56	3.0	2.1	12:56	6.0	6.2	-
12:57	6.0	6.0	12:57	2.8	2.1	12:57	6.8	6.3	-
12:58	6.0	6.0	12:58	2.8	2.2	12:58	7.0	6.3	-
12:59	6.0	6.0	12:59	2.8	2.2	12:59	7.0	6.4	-
13:00	6.0	6.0	13:00	2.5	2.3	13:00	7.0	6.5	-
13:01	6.0	6.0	13:01	2.5	2.3	13:01	7.0	6.5	-
13:02	6.0	6.0	13:02	3.0	2.4	13:02	7.0	6.6	-
13:03	6.0	6.0	13:03	2.5	2.4	13:03	6.3	6.6	-
13:04	6.0	6.0	13:04	2.3	2.4	13:04	6.0	6.6	-
13:05	6.0	6.0	13:05	2.0	2.4	13:05	7.0	6.6	-
13:06	6.0	6.0	13:06	2.3	2.4	13:06	7.0	6.7	-
13:07	6.0	6.0	13:07	3.0	2.5	13:07	7.0	6.8	-
13:08	6.0	6.0	13:08	2.3	2.5	13:08	7.0	6.8	-
13:09	6.0	6.0	13:09	2.0	2.5	13:09	7.0	6.8	-
13:10	6.0	6.0	13:10	2.0	2.5	13:10	7.0	6.8	-
13:11	6.0	6.0	13:11	2.0	2.4	13:11	7.0	6.9	-
13:12	6.0	6.0	13:12	2.0	2.4	13:12	7.0	6.9	-
13:13	6.0	6.0	13:13	2.0	2.3	13:13	7.0	6.9	-
13:14	6.0	6.0	13:14	2.0	2.3	13:14	7.0	6.9	-
13:15	6.0	6.0	13:15	2.0	2.3	13:15	7.0	6.9	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:16	6.0	6.0	13:16	2.0	2.2	13:16	6.3	6.8	-
13:17	6.0	6.0	13:17	2.3	2.2	13:17	6.0	6.8	-
13:18	6.0	6.0	13:18	3.0	2.2	13:18	7.0	6.8	-
13:19	6.0	6.0	13:19	3.0	2.3	13:19	7.0	6.9	-
13:20	6.0	6.0	13:20	3.0	2.3	13:20	7.0	6.9	-
13:21	3.0	5.8	13:21	7.0	2.6	13:21	6.0	6.8	-
13:22	3.0	5.6	13:22	7.0	2.9	13:22	6.0	6.8	-
13:23	3.0	5.4	13:23	7.0	3.2	13:23	6.8	6.7	-
13:24	3.0	5.2	13:24	7.0	3.6	13:24	7.0	6.7	-
13:25	3.0	5.0	13:25	7.0	3.9	13:25	6.3	6.7	-
13:26	3.6	4.8	13:26	7.0	4.2	13:26	6.0	6.6	-
13:27	3.6	4.7	13:27	7.0	4.6	13:27	6.5	6.6	-
13:28	3.0	4.5	13:28	7.0	4.9	13:28	7.0	6.6	-
13:29	3.0	4.3	13:29	7.0	5.2	13:29	7.0	6.6	-
13:30	3.0	4.1	13:30	7.0	5.6	13:30	7.0	6.6	-
13:31	3.0	3.9	13:31	7.0	5.9	13:31	6.8	6.6	-
13:32	3.0	3.7	13:32	7.0	6.2	13:32	6.5	6.7	-
13:33	3.0	3.5	13:33	7.0	6.5	13:33	7.0	6.7	-
13:34	3.0	3.3	13:34	7.0	6.7	13:34	7.0	6.7	-
13:35	3.0	3.1	13:35	7.0	7.0	13:35	7.0	6.7	-
13:36	3.0	3.1	13:36	7.0	7.0	13:36	7.0	6.7	-
13:37	3.0	3.1	13:37	7.0	7.0	13:37	7.0	6.8	-
13:38	2.3	3.0	13:38	7.0	7.0	13:38	7.0	6.8	-
13:39	2.0	3.0	13:39	7.0	7.0	13:39	6.8	6.8	-
13:40	2.0	2.9	13:40	7.0	7.0	13:40	6.0	6.8	-
13:41	2.0	2.8	13:41	6.5	7.0	13:41	6.0	6.8	-
13:42	2.0	2.7	13:42	6.0	6.9	13:42	6.0	6.7	-
13:43	2.0	2.6	13:43	6.0	6.8	13:43	6.0	6.7	-
13:44	2.0	2.6	13:44	6.3	6.8	13:44	6.0	6.6	-
13:45	2.0	2.5	13:45	6.8	6.8	13:45	6.0	6.5	-
13:46	2.0	2.4	13:46	6.0	6.7	13:46	6.0	6.5	-
13:47	2.0	2.4	13:47	6.0	6.6	13:47	6.0	6.5	-
13:48	2.0	2.3	13:48	6.0	6.6	13:48	6.0	6.4	-
13:49	2.0	2.2	13:49	6.0	6.5	13:49	6.0	6.3	-
13:50	2.8	2.2	13:50	6.0	6.4	13:50	6.0	6.3	-
13:51	2.8	2.2	13:51	6.0	6.4	13:51	6.0	6.2	-
13:52	2.8	2.2	13:52	6.0	6.3	13:52	6.0	6.1	-
13:53	2.8	2.2	13:53	6.0	6.2	13:53	6.0	6.1	-
13:54	3.0	2.3	13:54	6.0	6.2	13:54	6.0	6.0	-
13:55	2.8	2.3	13:55	6.0	6.1	13:55	6.0	6.0	-
13:56	2.5	2.4	13:56	6.0	6.1	13:56	6.0	6.0	-
13:57	2.0	2.4	13:57	6.0	6.1	13:57	6.0	6.0	-
13:58	2.0	2.4	13:58	6.0	6.1	13:58	6.0	6.0	-
13:59	2.0	2.4	13:59	6.0	6.1	13:59	6.0	6.0	-
14:00	2.0	2.4	14:00	8.8	6.2	14:00	6.0	6.0	-
14:01	2.3	2.4	14:01	9.8	6.4	14:01	6.0	6.0	-
14:02	2.8	2.4	14:02	8.5	6.6	14:02	6.0	6.0	-
14:03	3.0	2.5	14:03	7.3	6.7	14:03	6.0	6.0	-
14:04	3.0	2.6	14:04	7.0	6.8	14:04	6.0	6.0	-
14:05	2.8	2.6	14:05	6.0	6.8	14:05	6.0	6.0	-
14:06	2.5	2.5	14:06	6.0	6.8	14:06	6.0	6.0	-
14:07	3.0	2.6	14:07	6.3	6.8	14:07	6.0	6.0	-
14:08	3.0	2.6	14:08	8.0	6.9	14:08	6.0	6.0	-
14:09	3.0	2.6	14:09	7.3	7.0	14:09	6.0	6.0	-
14:10	3.0	2.6	14:10	6.0	7.0	14:10	6.0	6.0	-
14:11	3.0	2.6	14:11	6.0	7.0	14:11	6.0	6.0	-
14:12	3.0	2.7	14:12	6.0	7.0	14:12	6.0	6.0	-
14:13	3.0	2.8	14:13	6.0	7.0	14:13	6.0	6.0	-
14:14	3.0	2.8	14:14	5.5	7.0	14:14	6.0	6.0	-
14:15	3.0	2.9	14:15	5.0	6.7	14:15	6.0	6.0	-
14:16	3.0	2.9	14:16	5.0	6.4	14:16	6.0	6.0	-
14:17	3.0	3.0	14:17	5.0	6.2	14:17	6.0	6.0	-
14:18	3.0	3.0	14:18	5.0	6.0	14:18	6.0	6.0	-
14:19	3.0	3.0	14:19	5.0	5.9	14:19	6.0	6.0	-
14:20	3.0	3.0	14:20	5.0	5.8	14:20	6.0	6.0	-
14:21	3.0	3.0	14:21	5.0	5.7	14:21	6.0	6.0	-
14:22	3.0	3.0	14:22	5.0	5.7	14:22	6.0	6.0	-
14:23	3.0	3.0	14:23	5.0	5.5	14:23	6.0	6.0	-
14:24	3.0	3.0	14:24	5.0	5.3	14:24	6.0	6.0	-
14:25	3.0	3.0	14:25	5.0	5.2	14:25	6.0	6.0	-
14:26	6.0	3.2	14:26	3.0	5.0	14:26	5.0	5.9	-
14:27	6.0	3.4	14:27	3.0	4.8	14:27	5.0	5.9	-
14:28	6.0	3.6	14:28	3.0	4.6	14:28	5.5	5.8	-
14:29	6.0	3.8	14:29	3.0	4.5	14:29	6.0	5.8	-
14:30	6.0	4.0	14:30	3.0	4.3	14:30	6.0	5.8	-
14:31	6.0	4.2	14:31	3.0	4.2	14:31	6.0	5.8	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
14:32	6.0	4.4	14:32	3.0	4.1	14:32	6.0	5.8	-
14:33	6.0	4.6	14:33	3.0	3.9	14:33	5.3	5.8	-
14:34	6.0	4.8	14:34	3.0	3.8	14:34	5.0	5.7	-
14:35	6.0	5.0	14:35	3.4	3.7	14:35	5.0	5.7	-
14:36	6.0	5.2	14:36	3.8	3.6	14:36	5.0	5.6	-
14:37	6.0	5.4	14:37	3.0	3.5	14:37	4.4	5.5	-
14:38	5.5	5.6	14:38	3.0	3.3	14:38	4.8	5.4	-
14:39	5.0	5.7	14:39	3.0	3.2	14:39	4.3	5.3	-
14:40	5.0	5.8	14:40	3.0	3.1	14:40	5.0	5.2	-
14:41	5.3	5.8	14:41	3.0	3.1	14:41	7.5	5.4	-
14:42	5.8	5.8	14:42	3.0	3.1	14:42	10.3	5.7	-
14:43	5.3	5.7	14:43	3.0	3.1	14:43	7.0	5.8	-
14:44	5.0	5.7	14:44	2.8	3.1	14:44	6.0	5.8	-
14:45	6.0	5.7	14:45	3.0	3.1	14:45	5.0	5.8	-
14:46	6.0	5.7	14:46	4.0	3.1	14:46	5.0	5.7	-
14:47	5.5	5.6	14:47	4.0	3.2	14:47	5.0	5.6	-
14:48	6.0	5.6	14:48	4.3	3.3	14:48	5.3	5.6	-
14:49	6.3	5.6	14:49	3.3	3.3	14:49	5.8	5.7	-
14:50	6.0	5.6	14:50	3.3	3.3	14:50	5.0	5.7	-
14:51	6.0	5.6	14:51	3.0	3.2	14:51	5.0	5.7	-
14:52	6.0	5.6	14:52	3.0	3.2	14:52	5.0	5.7	-
14:53	5.3	5.6	14:53	4.0	3.3	14:53	4.3	5.7	-
14:54	5.0	5.6	14:54	7.3	3.6	14:54	4.0	5.7	-
14:55	5.8	5.7	14:55	7.5	3.9	14:55	4.0	5.6	-
14:56	5.3	5.7	14:56	5.5	4.1	14:56	4.0	5.4	-
14:57	5.0	5.6	14:57	5.0	4.2	14:57	4.0	5.0	-
14:58	5.0	5.6	14:58	4.3	4.3	14:58	4.0	4.8	-
14:59	5.0	5.6	14:59	4.0	4.4	14:59	4.0	4.6	-
15:00	5.0	5.5	15:00	4.0	4.4	15:00	4.0	4.6	-
15:01	5.0	5.5	15:01	4.0	4.4	15:01	4.8	4.5	-
15:02	5.3	5.5	15:02	4.0	4.4	15:02	5.0	4.5	-
15:03	5.8	5.4	15:03	4.0	4.4	15:03	5.0	4.5	-
15:04	5.5	5.4	15:04	5.8	4.6	15:04	4.8	4.5	-
15:05	6.0	5.4	15:05	5.3	4.7	15:05	4.0	4.4	-
15:06	6.0	5.4	15:06	4.3	4.8	15:06	4.3	4.3	-
15:07	5.5	5.4	15:07	3.8	4.8	15:07	4.5	4.3	-
15:08	5.0	5.3	15:08	3.3	4.8	15:08	4.0	4.3	-
15:09	5.0	5.3	15:09	4.8	4.6	15:09	4.0	4.3	-
15:10	6.0	5.4	15:10	9.3	4.7	15:10	4.0	4.3	-
15:11	5.3	5.4	15:11	9.5	5.0	15:11	4.0	4.3	-

Tuesday, July 5, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
 Number of Comparable Data Points = 475  
 Start Time: 7:02  
 End Time: 15:11

PID DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)		15-Min Avg Concentration (ppm)
7:02	0.0	-	7:02	0.0	-	7:02	0.0	-	-
7:03	0.1	-	7:03	0.0	-	7:03	0.0	-	-
7:04	0.0	-	7:04	0.0	-	7:04	0.0	-	-
7:05	0.0	-	7:05	0.0	-	7:05	0.0	-	-
7:06	0.0	-	7:06	0.0	-	7:06	0.0	-	-
7:07	0.0	-	7:07	0.0	-	7:07	0.0	-	-
7:08	0.0	-	7:08	0.0	-	7:08	0.0	-	-
7:09	0.0	-	7:09	0.0	-	7:09	0.0	-	-
7:10	0.0	-	7:10	0.0	-	7:10	0.0	-	-
7:11	0.0	-	7:11	0.0	-	7:11	0.0	-	-
7:12	0.1	-	7:12	0.0	-	7:12	0.0	-	-
7:13	0.0	-	7:13	0.0	-	7:13	0.0	-	-
7:14	0.0	-	7:14	0.0	-	7:14	0.0	-	-
7:15	0.0	-	7:15	0.0	-	7:15	0.0	-	-
7:16	0.0	-	7:16	0.0	-	7:16	0.0	-	-
7:17	0.0	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	-
7:55	0.0	0.0	7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	8:12	0.0	0.0	-



PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:13	0.0	0.0	8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	2.9	0.2	8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.2	0.2	8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.2	8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.2	8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.2	8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.2	8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.2	8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.2	8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.2	8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.2	8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.2	8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.2	8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.2	8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.2	8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.2	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	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	9:28	0.0	0.0	-

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)	
9:29	0.0	0.0	9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.1	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.1	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.2	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.2	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.1	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.1	0.1	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.1	0.1	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.1	0.1	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.1	0.1	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.1	0.1	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.1	0.1	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.1	0.1	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.1	0.1	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.1	0.1	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.1	0.1	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.1	0.1	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.1	0.1	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.1	0.1	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.1	0.1	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.1	0.1	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.1	0.1	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.1	0.1	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.1	0.1	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.1	0.1	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.1	0.1	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.1	0.1	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.1	0.1	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.1	0.1	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.1	0.1	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.1	0.1	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.1	0.1	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.1	0.1	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.1	0.1	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.1	0.1	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.1	0.1	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.1	0.1	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.1	0.1	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.1	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.1	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.1	0.1	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.1	0.1	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.1	0.1	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.1	0.1	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.1	0.1	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.1	0.1	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.1	0.1	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.1	0.1	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.2	0.1	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.2	0.1	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.2	0.1	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.2	0.1	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.2	0.1	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.2	0.1	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.2	0.1	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.2	0.2	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.2	0.2	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.2	0.2	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.2	0.2	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.2	0.2	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.2	0.2	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.2	0.2	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.3	0.2	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.3	0.2	10:44	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
10:45	0.0	0.0	10:45	0.3	0.2	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.3	0.2	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.3	0.2	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.3	0.2	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.3	0.2	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.3	0.3	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.3	0.3	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.3	0.3	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.3	0.3	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.3	0.3	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.3	0.3	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.4	0.3	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.4	0.3	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.4	0.3	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.4	0.3	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.4	0.3	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.4	0.3	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.4	0.3	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.4	0.4	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.4	0.4	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.4	0.4	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.4	0.4	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.4	0.4	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.4	0.4	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.4	0.4	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.4	0.4	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.4	0.4	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.4	0.4	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.5	0.4	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.5	0.4	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.5	0.4	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.5	0.4	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.5	0.4	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.5	0.4	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.5	0.5	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.5	0.5	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.5	0.5	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.5	0.5	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.5	0.5	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.6	0.5	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.6	0.5	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.6	0.5	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.6	0.5	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.6	0.5	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.6	0.5	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.7	0.6	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.7	0.6	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.7	0.6	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.7	0.6	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.7	0.6	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.7	0.6	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.8	0.6	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.8	0.7	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.8	0.7	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.8	0.7	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.8	0.7	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.8	0.7	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.8	0.7	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.8	0.7	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.8	0.8	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.8	0.8	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.8	0.8	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.8	0.8	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.7	0.8	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.7	0.8	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.7	0.8	11:50	0.0	0.0	-
11:51	0.7	0.0	11:51	0.0	0.7	11:51	0.0	0.0	-
11:52	0.7	0.1	11:52	0.0	0.7	11:52	0.0	0.0	-
11:53	0.7	0.1	11:53	0.0	0.6	11:53	0.0	0.0	-
11:54	0.7	0.2	11:54	0.0	0.6	11:54	0.0	0.0	-
11:55	0.7	0.2	11:55	0.0	0.5	11:55	0.0	0.0	-
11:56	0.7	0.3	11:56	0.0	0.5	11:56	0.0	0.0	-
11:57	0.7	0.3	11:57	0.0	0.4	11:57	0.0	0.0	-
11:58	0.7	0.4	11:58	0.0	0.4	11:58	0.0	0.0	-
11:59	0.7	0.4	11:59	0.0	0.3	11:59	0.0	0.0	-
12:00	0.7	0.5	12:00	0.0	0.2	12:00	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:01	0.7	0.5	12:01	0.0	0.2	12:01	0.0	0.0	-
12:02	0.7	0.5	12:02	0.0	0.1	12:02	0.0	0.0	-
12:03	0.7	0.6	12:03	0.0	0.1	12:03	0.0	0.0	-
12:04	0.7	0.6	12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.7	0.7	12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.6	0.7	12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.6	0.7	12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.6	0.7	12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.6	0.7	12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.6	0.7	12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.6	0.7	12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.7	0.7	12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.6	0.7	12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.7	0.7	12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.7	0.7	12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.6	0.6	12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.6	0.6	12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.7	0.6	12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.7	0.6	12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.7	0.6	12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.6	12:21	0.6	0.0	12:21	0.0	0.0	-
12:22	0.0	0.6	12:22	0.7	0.1	12:22	0.0	0.0	-
12:23	0.0	0.5	12:23	0.7	0.1	12:23	0.0	0.0	-
12:24	0.0	0.5	12:24	0.7	0.2	12:24	0.0	0.0	-
12:25	0.0	0.4	12:25	0.7	0.2	12:25	0.0	0.0	-
12:26	0.0	0.4	12:26	0.7	0.3	12:26	0.0	0.0	-
12:27	0.0	0.3	12:27	0.7	0.3	12:27	0.0	0.0	-
12:28	0.0	0.3	12:28	0.7	0.4	12:28	0.0	0.0	-
12:29	0.0	0.3	12:29	0.7	0.4	12:29	0.0	0.0	-
12:30	0.0	0.2	12:30	0.7	0.4	12:30	0.0	0.0	-
12:31	0.0	0.2	12:31	0.7	0.5	12:31	0.0	0.0	-
12:32	0.0	0.1	12:32	0.7	0.5	12:32	0.0	0.0	-
12:33	0.0	0.1	12:33	0.7	0.6	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.7	0.6	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.7	0.7	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.7	0.7	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.7	0.7	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.7	0.7	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.7	0.7	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.7	0.7	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.7	0.7	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.7	0.7	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.7	0.7	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.7	0.7	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.7	0.7	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.8	0.7	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.8	0.7	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.8	0.7	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.8	0.7	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.8	0.7	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.8	0.7	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.8	0.7	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.8	0.8	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.8	0.8	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.8	0.8	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.8	0.8	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.8	0.8	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.8	0.8	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.8	0.8	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.8	0.8	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.9	0.8	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.9	0.8	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.9	0.8	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.9	0.8	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.9	0.8	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	1.0	0.8	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	1.0	0.9	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	1.0	0.9	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	1.0	0.9	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	1.0	0.9	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	1.0	0.9	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	1.0	0.9	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	1.0	0.9	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	1.0	0.9	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	1.0	0.9	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	1.0	1.0	13:16	0.0	0.0	-

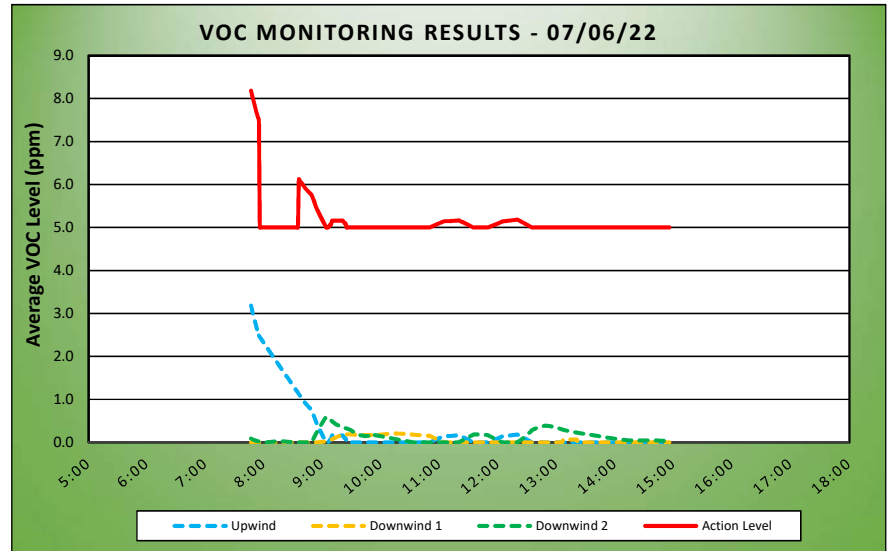
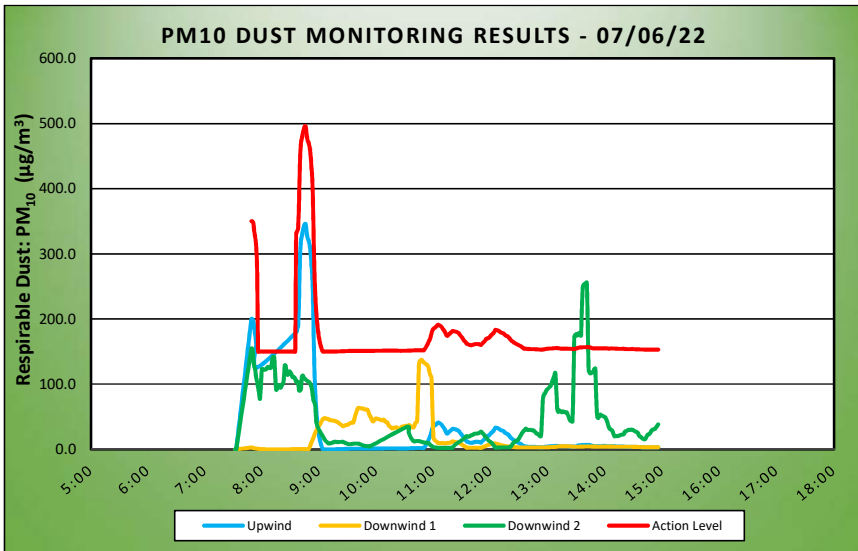
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:17	0.0	0.0	13:17	1.0	1.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	1.0	1.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	1.0	1.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	1.0	1.0	13:20	0.0	0.0	-
13:21	1.0	0.1	13:21	0.0	0.9	13:21	0.0	0.0	-
13:22	1.0	0.1	13:22	0.0	0.8	13:22	0.0	0.0	-
13:23	1.0	0.2	13:23	0.0	0.8	13:23	0.0	0.0	-
13:24	1.0	0.3	13:24	0.0	0.7	13:24	0.0	0.0	-
13:25	1.0	0.3	13:25	0.0	0.6	13:25	0.0	0.0	-
13:26	1.0	0.4	13:26	0.0	0.6	13:26	0.0	0.0	-
13:27	1.0	0.5	13:27	0.0	0.5	13:27	0.0	0.0	-
13:28	1.0	0.5	13:28	0.0	0.5	13:28	0.0	0.0	-
13:29	1.0	0.6	13:29	0.0	0.4	13:29	0.0	0.0	-
13:30	1.0	0.7	13:30	0.0	0.3	13:30	0.0	0.0	-
13:31	1.0	0.7	13:31	0.0	0.3	13:31	0.0	0.0	-
13:32	1.0	0.8	13:32	0.0	0.2	13:32	0.0	0.0	-
13:33	1.0	0.8	13:33	0.0	0.1	13:33	0.0	0.0	-
13:34	1.0	0.9	13:34	0.0	0.1	13:34	0.0	0.0	-
13:35	1.0	1.0	13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	1.0	1.0	13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	1.0	1.0	13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	1.0	1.0	13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	1.0	1.0	13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	1.0	1.0	13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	1.0	1.0	13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	1.0	1.0	13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	1.0	1.0	13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	1.0	1.0	13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	1.0	1.0	13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	1.0	1.0	13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	1.1	1.0	13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	1.1	1.0	13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	1.1	1.0	13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	1.1	1.0	13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	1.1	1.0	13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	1.1	1.0	13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	1.1	1.0	13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	1.1	1.0	13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	1.1	1.0	13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	1.1	1.0	13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	1.1	1.0	13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	1.1	1.0	13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	1.1	1.1	13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	1.1	1.1	14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	1.1	1.1	14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	1.1	1.1	14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	1.1	1.1	14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	1.1	1.1	14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	1.1	1.1	14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	1.1	1.1	14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	1.1	1.1	14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	1.1	1.1	14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	1.1	1.1	14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	1.0	1.0	14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	1.1	1.0	14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	1.1	1.0	14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	1.0	1.0	14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	1.0	1.0	14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	1.0	1.0	14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	1.0	1.0	14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	1.0	1.0	14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	1.0	1.0	14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	1.0	1.0	14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	1.1	1.0	14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	1.1	1.0	14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	1.1	1.0	14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	1.1	1.0	14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	1.1	1.0	14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	1.1	1.0	14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	1.0	14:26	1.1	0.1	14:26	0.0	0.0	-
14:27	0.0	0.9	14:27	1.1	0.1	14:27	0.0	0.0	-
14:28	0.0	0.8	14:28	1.1	0.2	14:28	0.0	0.0	-
14:29	0.0	0.8	14:29	1.1	0.3	14:29	0.0	0.0	-
14:30	0.0	0.7	14:30	1.1	0.4	14:30	0.0	0.0	-
14:31	0.0	0.6	14:31	1.1	0.4	14:31	0.0	0.0	-
14:32	0.0	0.6	14:32	1.1	0.5	14:32	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:33	0.0	0.5	14:33	1.1	0.6	14:33	0.0	0.0	-
14:34	0.0	0.4	14:34	1.1	0.6	14:34	0.0	0.0	-
14:35	0.0	0.4	14:35	1.1	0.7	14:35	0.0	0.0	-
14:36	0.0	0.3	14:36	1.1	0.8	14:36	0.0	0.0	-
14:37	0.0	0.2	14:37	1.1	0.8	14:37	0.0	0.0	-
14:38	0.0	0.1	14:38	1.1	0.9	14:38	0.0	0.0	-
14:39	0.0	0.1	14:39	1.1	1.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	1.1	1.1	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	1.1	1.1	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	1.1	1.1	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	1.1	1.1	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	1.1	1.1	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	1.1	1.1	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	1.1	1.1	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	1.1	1.1	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	1.1	1.1	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	1.1	1.1	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	1.1	1.1	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	1.1	1.1	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	1.1	1.1	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	1.1	1.1	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	1.1	1.1	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	1.1	1.1	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	1.1	1.1	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	1.1	1.1	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	1.1	1.1	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	1.1	1.1	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	1.1	1.1	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	1.1	1.1	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	1.1	1.1	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	1.1	1.1	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	1.1	1.1	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	1.1	1.1	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	1.1	1.1	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	1.1	1.1	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	1.1	1.1	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	1.1	1.1	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	1.1	1.1	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	1.1	1.1	15:11	0.0	0.0	-

	<b>DAILY AIR MONITORING REPORT</b> <b>266 West 96th Street</b> <b>New York, New York</b>					07/06/22	
						Project number: 170432001	
						Page 1 of 2	Rev. No. 0
						Submitted By: Sophia Misiakiewicz	
						Dust Action Level	150 µg/m <sup>3</sup>
					TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	48.0 - 87.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	75.0 - 83.0	Wind Speed (MPH)	3.5 - 8.1	Barometer (inHg)	29.80 - 29.90			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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		33.3	345.7	8:46	0.3	3.2	7:47
Downwind 1		17.8	137.1	10:48	0.0	0.2	10:15
Downwind 2		49.7	256.1	13:41	0.1	0.6	9:04



Air Monitoring Notes:

Sampling Notes:

Weather Notes:







Wednesday, July 6, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 15  
 Number of Comparable Data Points = 388  
 Start Time: 7:34  
 End Time: 14:56

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:34	84.3	-	7:34	3.0	-	7:34	107.8	-	-
7:35	68.5	-	7:35	5.5	-	7:35	92.8	-	-
7:36	91.5	-	7:36	6.8	-	7:36	283.5	-	-
7:37	236.8	-	7:37	5.5	-	7:37	246.3	-	-
7:38	210.0	-	7:38	4.8	-	7:38	152.5	-	-
7:39	284.5	-	7:39	4.0	-	7:39	247.5	-	-
7:40	616.3	-	7:40	3.5	-	7:40	154.0	-	-
7:41	698.3	-	7:41	3.0	-	7:41	200.8	-	-
7:42	170.3	-	7:42	2.0	-	7:42	188.5	-	-
7:43	128.5	-	7:43	2.0	-	7:43	200.5	-	-
7:44	98.8	-	7:44	2.0	-	7:44	145.0	-	-
7:45	58.8	-	7:45	1.3	-	7:45	84.0	-	-
7:46	72.5	-	7:46	1.0	-	7:46	81.8	-	-
7:47	87.8	-	7:47	1.0	-	7:47	70.5	-	-
7:48	83.3	-	7:48	1.0	-	7:48	86.0	-	-
7:49	96.8	200.2	7:49	0.8	2.9	7:49	88.5	154.8	-
7:50	63.0	199.8	7:50	1.0	2.6	7:50	82.8	154.1	-
7:51	50.8	197.1	7:51	0.3	2.2	7:51	64.8	139.6	-
7:52	48.5	184.5	7:52	0.0	1.8	7:52	62.8	127.3	-
7:53	63.8	174.8	7:53	0.0	1.5	7:53	69.3	121.8	-
7:54	89.8	161.8	7:54	0.0	1.3	7:54	73.5	110.2	-
7:55	75.7	125.7	7:55	0.0	1.0	7:55	60.0	103.9	-
7:56	-	-	7:56	0.8	0.9	7:56	61.8	94.6	-
7:57	-	-	7:57	0.0	0.7	7:57	70.0	86.7	-
7:58	-	-	7:58	0.0	0.6	7:58	63.3	77.6	-
7:59	-	-	7:59	0.0	0.5	7:59	484.8	100.2	-
8:00	-	-	8:00	0.0	0.4	8:00	426.3	123.1	-
8:01	-	-	8:01	0.0	0.3	8:01	83.0	123.1	-
8:02	-	-	8:02	0.0	0.3	8:02	60.8	122.5	-
8:03	-	-	8:03	0.0	0.2	8:03	81.0	122.2	-
8:04	-	-	8:04	0.0	0.1	8:04	95.0	122.6	-
8:05	-	-	8:05	0.0	0.1	8:05	102.8	123.9	-
8:06	-	-	8:06	0.0	0.1	8:06	101.5	126.4	-
8:07	-	-	8:07	0.0	0.1	8:07	56.3	125.9	-
8:08	-	-	8:08	0.0	0.1	8:08	58.3	125.2	-
8:09	-	-	8:09	0.0	0.1	8:09	66.0	124.7	-
8:10	-	-	8:10	0.0	0.1	8:10	93.0	126.9	-
8:11	-	-	8:11	0.0	0.0	8:11	245.0	139.1	-
8:12	-	-	8:12	0.0	0.0	8:12	111.5	141.9	-
8:13	-	-	8:13	0.0	0.0	8:13	58.8	141.6	-
8:14	-	-	8:14	0.0	0.0	8:14	53.5	112.8	-
8:15	-	-	8:15	0.0	0.0	8:15	106.5	91.5	-
8:16	-	-	8:16	0.0	0.0	8:16	103.5	92.9	-
8:17	-	-	8:17	0.0	0.0	8:17	142.8	98.4	-
8:18	-	-	8:18	0.0	0.0	8:18	73.0	97.8	-
8:19	-	-	8:19	0.0	0.0	8:19	57.0	95.3	-
8:20	-	-	8:20	0.0	0.0	8:20	97.6	94.9	-
8:21	158.0	-	8:21	0.0	0.0	8:21	159.0	98.8	-
8:22	213.8	-	8:22	0.0	0.0	8:22	87.2	100.8	-
8:23	284.0	-	8:23	0.0	0.0	8:23	156.3	107.4	-
8:24	245.3	-	8:24	0.0	0.0	8:24	388.8	128.9	-
8:25	137.3	-	8:25	1.0	0.1	8:25	83.5	128.3	-
8:26	215.0	-	8:26	0.0	0.1	8:26	74.5	116.9	-
8:27	290.0	-	8:27	0.0	0.1	8:27	72.8	114.3	-
8:28	153.8	-	8:28	0.0	0.1	8:28	85.3	116.1	-
8:29	115.5	-	8:29	1.0	0.1	8:29	105.8	119.6	-
8:30	88.0	-	8:30	0.0	0.1	8:30	81.5	117.9	-
8:31	110.5	-	8:31	1.0	0.2	8:31	70.3	115.7	-
8:32	277.3	-	8:32	1.0	0.3	8:32	72.0	111.0	-
8:33	200.5	-	8:33	1.0	0.3	8:33	66.5	110.5	-
8:34	98.0	-	8:34	1.0	0.4	8:34	57.8	110.6	-
8:35	96.3	-	8:35	1.0	0.5	8:35	60.8	108.1	-
8:36	166.8	179.5	8:36	0.8	0.5	8:36	89.0	103.4	-
8:37	296.0	184.9	8:37	0.8	0.6	8:37	92.0	103.8	-
8:38	342.3	188.8	8:38	0.0	0.6	8:38	148.3	103.2	-
8:39	861.0	229.9	8:39	0.0	0.6	8:39	193.8	90.2	-
8:40	1079.2	292.7	8:40	0.3	0.5	8:40	82.0	90.1	-
8:41	621.4	319.8	8:41	0.0	0.5	8:41	103.8	92.1	-
8:42	402.4	327.3	8:42	0.0	0.5	8:42	366.5	111.7	-
8:43	276.8	335.5	8:43	0.0	0.5	8:43	109.0	113.3	-
8:44	205.0	341.4	8:44	0.0	0.5	8:44	62.0	110.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:45	151.0	345.6	8:45	0.0	0.5	8:45	56.3	108.7	-
8:46	111.3	345.7	8:46	0.0	0.4	8:46	49.3	107.3	-
8:47	85.8	332.9	8:47	0.0	0.3	8:47	50.3	105.8	-
8:48	66.3	324.0	8:48	0.0	0.3	8:48	49.0	104.6	-
8:49	50.3	320.8	8:49	0.0	0.2	8:49	46.8	103.9	-
8:50	0.0	314.4	8:50	49.0	3.4	8:50	43.0	102.7	-
8:51	0.0	303.2	8:51	52.3	6.8	8:51	43.0	99.7	-
8:52	0.0	283.5	8:52	59.3	10.7	8:52	34.5	95.8	-
8:53	0.0	260.7	8:53	50.3	14.1	8:53	27.5	87.8	-
8:54	0.0	203.3	8:54	57.5	17.9	8:54	26.0	76.6	-
8:55	0.0	131.3	8:55	52.5	21.4	8:55	20.8	72.5	-
8:56	0.0	89.9	8:56	65.5	25.8	8:56	17.0	66.7	-
8:57	0.0	63.1	8:57	41.8	28.5	8:57	13.8	43.2	-
8:58	0.0	44.6	8:58	38.8	31.1	8:58	10.5	36.6	-
8:59	0.0	31.0	8:59	38.0	33.7	8:59	8.8	33.1	-
9:00	0.0	20.9	9:00	36.3	36.1	9:00	8.3	29.9	-
9:01	0.0	13.5	9:01	35.0	38.4	9:01	9.8	27.3	-
9:02	0.0	7.8	9:02	44.8	41.4	9:02	10.8	24.6	-
9:03	0.0	3.4	9:03	35.5	43.8	9:03	14.3	22.3	-
9:04	0.0	0.0	9:04	45.3	46.8	9:04	9.8	19.8	-
9:05	0.0	0.0	9:05	53.8	47.1	9:05	6.0	17.4	-
9:06	0.0	0.0	9:06	66.5	48.0	9:06	5.3	14.9	-
9:07	0.8	0.1	9:07	51.3	47.5	9:07	6.5	13.0	-
9:08	0.0	0.1	9:08	44.3	47.1	9:08	6.3	11.6	-
9:09	0.0	0.1	9:09	47.3	46.4	9:09	4.3	10.1	-
9:10	0.0	0.1	9:10	52.0	46.4	9:10	5.5	9.1	-
9:11	0.0	0.1	9:11	43.8	44.9	9:11	13.5	8.9	-
9:12	0.3	0.1	9:12	38.0	44.7	9:12	19.3	9.2	-
9:13	0.0	0.1	9:13	34.5	44.4	9:13	16.0	9.6	-
9:14	0.0	0.1	9:14	36.3	44.3	9:14	17.0	10.2	-
9:15	0.0	0.1	9:15	34.3	44.2	9:15	23.0	11.1	-
9:16	0.0	0.1	9:16	32.0	44.0	9:16	15.8	11.5	-
9:17	0.3	0.1	9:17	34.3	43.3	9:17	11.8	11.6	-
9:18	1.0	0.2	9:18	31.8	43.0	9:18	9.3	11.3	-
9:19	1.0	0.2	9:19	34.0	42.3	9:19	7.3	11.1	-
9:20	1.0	0.3	9:20	41.8	41.5	9:20	7.3	11.2	-
9:21	1.0	0.4	9:21	44.0	40.0	9:21	7.8	11.4	-
9:22	1.0	0.4	9:22	33.8	38.8	9:22	6.0	11.3	-
9:23	1.0	0.4	9:23	29.8	37.8	9:23	7.8	11.4	-
9:24	1.0	0.5	9:24	33.0	36.9	9:24	6.5	11.6	-
9:25	1.0	0.6	9:25	34.3	35.7	9:25	5.0	11.5	-
9:26	1.0	0.6	9:26	46.0	35.8	9:26	4.0	10.9	-
9:27	1.0	0.7	9:27	50.3	36.7	9:27	5.3	10.0	-
9:28	1.0	0.8	9:28	44.2	37.3	9:28	10.3	9.6	-
9:29	1.0	0.8	9:29	36.0	37.3	9:29	10.3	9.1	-
9:30	1.0	0.9	9:30	39.0	37.6	9:30	11.8	8.4	-
9:31	1.0	1.0	9:31	48.8	38.7	9:31	10.8	8.1	-
9:32	1.0	1.0	9:32	46.0	39.5	9:32	8.8	7.9	-
9:33	1.0	1.0	9:33	46.6	40.5	9:33	10.8	8.0	-
9:34	1.0	1.0	9:34	41.3	41.0	9:34	11.3	8.2	-
9:35	1.0	1.0	9:35	47.3	41.3	9:35	10.0	8.4	-
9:36	1.0	1.0	9:36	40.0	41.1	9:36	11.5	8.7	-
9:37	1.0	1.0	9:37	110.3	46.2	9:37	9.3	8.9	-
9:38	1.0	1.0	9:38	118.0	52.1	9:38	8.8	8.9	-
9:39	1.0	1.0	9:39	93.5	56.1	9:39	5.8	8.9	-
9:40	1.0	1.0	9:40	109.0	61.1	9:40	4.5	8.9	-
9:41	1.0	1.0	9:41	80.5	63.4	9:41	3.0	8.8	-
9:42	1.0	1.0	9:42	52.3	63.5	9:42	2.3	8.6	-
9:43	1.0	1.0	9:43	37.3	63.0	9:43	2.0	8.0	-
9:44	1.0	1.0	9:44	33.3	62.9	9:44	1.0	7.4	-
9:45	1.0	1.0	9:45	35.0	62.6	9:45	1.0	6.7	-
9:46	1.0	1.0	9:46	50.5	62.7	9:46	1.0	6.1	-
9:47	1.0	1.0	9:47	38.0	62.2	9:47	4.3	5.8	-
9:48	1.0	1.0	9:48	33.3	61.3	9:48	7.5	5.5	-
9:49	1.0	1.0	9:49	40.3	61.2	9:49	7.3	5.3	-
9:50	1.0	1.0	9:50	43.8	61.0	9:50	6.2	5.0	-
9:51	1.0	1.0	9:51	36.0	60.7	9:51	6.3	4.7	-
9:52	1.0	1.0	9:52	48.3	56.6	9:52	10.4	4.7	-
9:53	1.3	1.0	9:53	53.0	52.3	9:53	10.2	4.8	-
9:54	1.0	1.0	9:54	62.5	50.2	9:54	7.3	4.9	-
9:55	1.3	1.0	9:55	56.5	46.7	9:55	-	-	-
9:56	2.0	1.1	9:56	34.5	43.6	9:56	-	-	-
9:57	1.3	1.1	9:57	42.0	42.9	9:57	-	-	-
9:58	2.0	1.2	9:58	76.0	45.5	9:58	-	-	-
9:59	2.0	1.3	9:59	53.3	46.9	9:59	-	-	-
10:00	2.0	1.3	10:00	43.0	47.4	10:00	-	-	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:01	1.8	1.4	10:01	41.8	46.8	10:01	-	-	-
10:02	1.0	1.4	10:02	34.5	46.6	10:02	-	-	-
10:03	1.0	1.4	10:03	27.3	46.2	10:03	-	-	-
10:04	1.0	1.4	10:04	33.5	45.7	10:04	-	-	-
10:05	1.0	1.4	10:05	31.5	44.9	10:05	-	-	-
10:06	1.0	1.4	10:06	35.0	44.8	10:06	-	-	-
10:07	1.3	1.4	10:07	44.3	44.6	10:07	-	-	-
10:08	2.0	1.4	10:08	69.0	45.6	10:08	-	-	-
10:09	2.0	1.5	10:09	38.8	44.1	10:09	-	-	-
10:10	2.0	1.6	10:10	28.0	42.2	10:10	-	-	-
10:11	2.0	1.6	10:11	28.3	41.7	10:11	-	-	-
10:12	1.0	1.5	10:12	25.0	40.6	10:12	-	-	-
10:13	2.0	1.5	10:13	25.3	37.2	10:13	-	-	-
10:14	2.0	1.5	10:14	26.3	35.4	10:14	-	-	-
10:15	2.0	1.5	10:15	24.3	34.2	10:15	-	-	-
10:16	1.0	1.5	10:16	20.0	32.7	10:16	-	-	-
10:17	1.0	1.5	10:17	23.8	32.0	10:17	-	-	-
10:18	1.0	1.5	10:18	42.8	33.0	10:18	130.3	-	-
10:19	1.0	1.5	10:19	34.3	33.1	10:19	122.5	-	-
10:20	1.0	1.5	10:20	40.3	33.7	10:20	79.5	-	-
10:21	1.0	1.5	10:21	39.3	34.0	10:21	58.3	-	-
10:22	1.0	1.5	10:22	36.5	33.4	10:22	43.3	-	-
10:23	1.0	1.4	10:23	35.3	31.2	10:23	35.5	-	-
10:24	1.0	1.3	10:24	34.8	30.9	10:24	28.0	-	-
10:25	1.0	1.3	10:25	33.0	31.3	10:25	22.0	-	-
10:26	1.0	1.2	10:26	55.3	33.1	10:26	19.0	-	-
10:27	1.8	1.3	10:27	49.3	34.7	10:27	19.5	-	-
10:28	1.8	1.2	10:28	37.3	35.5	10:28	17.5	-	-
10:29	2.0	1.2	10:29	26.3	35.5	10:29	15.8	-	-
10:30	2.0	1.2	10:30	26.8	35.6	10:30	16.3	-	-
10:31	2.0	1.3	10:31	26.5	36.1	10:31	16.5	-	-
10:32	2.0	1.4	10:32	23.0	36.0	10:32	15.8	-	-
10:33	2.0	1.4	10:33	23.0	34.7	10:33	13.5	34.9	-
10:34	2.0	1.5	10:34	68.5	37.0	10:34	10.0	27.4	-
10:35	2.0	1.6	10:35	40.5	37.0	10:35	7.5	22.6	-
10:36	2.0	1.6	10:36	20.8	35.8	10:36	6.0	19.1	-
10:37	2.0	1.7	10:37	22.4	34.8	10:37	4.8	16.5	-
10:38	2.0	1.8	10:38	25.8	34.2	10:38	4.0	14.4	-
10:39	2.0	1.8	10:39	23.4	33.4	10:39	4.8	12.9	-
10:40	2.0	1.9	10:40	70.0	35.9	10:40	11.3	12.1	-
10:41	2.0	2.0	10:41	116.2	40.0	10:41	23.0	12.4	-
10:42	2.0	2.0	10:42	71.8	41.5	10:42	25.0	12.8	-
10:43	2.0	2.0	10:43	67.5	43.5	10:43	18.8	12.9	-
10:44	2.0	2.0	10:44	697.5	88.2	10:44	15.5	12.8	-
10:45	2.0	2.0	10:45	684.0	132.1	10:45	13.0	12.6	-
10:46	2.0	2.0	10:46	83.8	135.9	10:46	10.3	12.2	-
10:47	2.0	2.0	10:47	39.5	137.0	10:47	8.3	11.7	-
10:48	2.0	2.0	10:48	25.0	137.1	10:48	6.0	11.2	-
10:49	2.0	2.0	10:49	25.5	134.2	10:49	4.8	10.9	-
10:50	2.0	2.0	10:50	29.8	133.5	10:50	4.0	10.6	-
10:51	30.0	3.9	10:51	3.3	132.4	10:51	2.0	10.4	-
10:52	37.0	6.2	10:52	4.0	131.1	10:52	2.0	10.2	-
10:53	41.0	8.8	10:53	5.8	129.8	10:53	2.0	10.0	-
10:54	42.8	11.5	10:54	8.5	128.8	10:54	2.0	9.9	-
10:55	55.0	15.1	10:55	10.0	124.8	10:55	3.0	9.3	-
10:56	47.3	18.1	10:56	10.0	117.7	10:56	2.0	7.9	-
10:57	60.0	21.9	10:57	8.8	113.5	10:57	2.5	6.4	-
10:58	85.5	27.5	10:58	9.0	109.6	10:58	2.3	5.3	-
10:59	79.0	32.6	10:59	18.3	64.3	10:59	2.0	4.4	-
11:00	35.8	34.9	11:00	17.8	19.9	11:00	2.8	3.7	-
11:01	22.0	36.2	11:01	13.3	15.2	11:01	3.0	3.2	-
11:02	18.5	37.3	11:02	11.2	13.3	11:02	3.0	2.9	-
11:03	20.0	38.5	11:03	9.2	12.3	11:03	3.0	2.7	-
11:04	23.3	39.9	11:04	7.5	11.1	11:04	2.5	2.5	-
11:05	20.8	41.2	11:05	6.0	9.5	11:05	2.0	2.4	-
11:06	19.8	40.5	11:06	4.5	9.6	11:06	2.0	2.4	-
11:07	27.0	39.8	11:07	4.3	9.6	11:07	2.0	2.4	-
11:08	24.0	38.7	11:08	7.3	9.7	11:08	2.3	2.4	-
11:09	20.0	37.2	11:09	9.3	9.7	11:09	2.8	2.5	-
11:10	18.0	34.7	11:10	7.3	9.6	11:10	2.0	2.4	-
11:11	21.3	33.0	11:11	5.8	9.3	11:11	2.3	2.4	-
11:12	24.3	30.6	11:12	6.0	9.1	11:12	2.0	2.4	-
11:13	39.8	27.6	11:13	13.5	9.4	11:13	2.3	2.4	-
11:14	34.8	24.6	11:14	21.3	9.6	11:14	2.8	2.4	-
11:15	32.5	24.4	11:15	17.3	9.6	11:15	2.0	2.4	-
11:16	44.3	25.9	11:16	16.8	9.8	11:16	2.0	2.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:17	45.0	27.6	11:17	16.8	10.2	11:17	2.0	2.3	-
11:18	34.3	28.6	11:18	14.3	10.5	11:18	2.8	2.2	-
11:19	42.3	29.9	11:19	16.8	11.1	11:19	2.3	2.2	-
11:20	44.8	31.5	11:20	20.8	12.1	11:20	2.0	2.2	-
11:21	20.5	31.5	11:21	2.0	11.9	11:21	33.5	4.3	-
11:22	20.3	31.1	11:22	2.0	11.8	11:22	26.5	6.0	-
11:23	18.8	30.7	11:23	2.0	11.4	11:23	20.5	7.2	-
11:24	14.0	30.3	11:24	2.2	11.0	11:24	18.8	8.2	-
11:25	10.0	29.8	11:25	3.0	10.7	11:25	17.5	9.3	-
11:26	7.8	28.9	11:26	2.5	10.5	11:26	18.8	10.4	-
11:27	8.0	27.8	11:27	3.0	10.3	11:27	17.8	11.4	-
11:28	7.0	25.6	11:28	2.0	9.5	11:28	17.8	12.5	-
11:29	6.0	23.7	11:29	2.3	8.2	11:29	17.0	13.4	-
11:30	7.5	22.0	11:30	2.8	7.3	11:30	16.8	14.4	-
11:31	7.8	19.6	11:31	2.3	6.3	11:31	16.8	15.4	-
11:32	9.0	17.2	11:32	3.0	5.4	11:32	19.5	16.5	-
11:33	13.3	15.8	11:33	2.3	4.6	11:33	24.8	18.0	-
11:34	18.5	14.2	11:34	3.0	3.7	11:34	20.0	19.2	-
11:35	13.8	12.1	11:35	2.8	2.5	11:35	19.5	20.4	-
11:36	12.3	11.6	11:36	3.0	2.5	11:36	21.0	19.5	-
11:37	10.5	10.9	11:37	2.3	2.5	11:37	23.5	19.3	-
11:38	9.0	10.3	11:38	2.3	2.6	11:38	30.0	20.0	-
11:39	9.5	10.0	11:39	3.0	2.6	11:39	35.5	21.1	-
11:40	10.8	10.0	11:40	2.5	2.6	11:40	26.5	21.7	-
11:41	11.3	10.3	11:41	3.0	2.6	11:41	24.0	22.0	-
11:42	13.5	10.6	11:42	2.5	2.6	11:42	30.3	22.9	-
11:43	14.5	11.1	11:43	2.0	2.6	11:43	33.3	23.9	-
11:44	11.8	11.5	11:44	2.0	2.6	11:44	20.5	24.1	-
11:45	9.5	11.7	11:45	2.0	2.5	11:45	16.0	24.1	-
11:46	8.3	11.7	11:46	2.3	2.5	11:46	21.0	24.4	-
11:47	9.0	11.7	11:47	2.0	2.5	11:47	23.8	24.6	-
11:48	8.3	11.4	11:48	2.0	2.4	11:48	30.5	25.0	-
11:49	8.0	10.7	11:49	2.0	2.4	11:49	36.3	26.1	-
11:50	8.3	10.3	11:50	2.0	2.3	11:50	37.0	27.3	-
11:51	33.6	11.7	11:51	9.0	2.7	11:51	2.0	26.0	-
11:52	35.6	13.4	11:52	10.8	3.3	11:52	2.0	24.6	-
11:53	28.8	14.7	11:53	12.5	4.0	11:53	2.0	22.7	-
11:54	34.3	16.3	11:54	12.5	4.6	11:54	2.0	20.5	-
11:55	41.5	18.4	11:55	12.8	5.3	11:55	2.0	18.8	-
11:56	34.3	19.9	11:56	13.0	6.0	11:56	2.3	17.4	-
11:57	21.5	20.5	11:57	10.3	6.5	11:57	2.3	15.5	-
11:58	21.0	20.9	11:58	9.0	6.9	11:58	2.5	13.5	-
11:59	26.8	21.9	11:59	10.0	7.5	11:59	3.0	12.3	-
12:00	44.0	24.2	12:00	8.5	7.9	12:00	3.0	11.4	-
12:01	30.3	25.7	12:01	7.8	8.3	12:01	3.0	10.2	-
12:02	28.0	26.9	12:02	6.5	8.6	12:02	3.0	8.9	-
12:03	24.0	28.0	12:03	5.3	8.8	12:03	3.0	7.0	-
12:04	46.3	30.5	12:04	5.0	9.0	12:04	3.0	4.8	-
12:05	47.8	33.2	12:05	4.3	9.1	12:05	3.0	2.5	-
12:06	32.8	33.1	12:06	4.3	8.8	12:06	3.0	2.6	-
12:07	30.0	32.7	12:07	5.5	8.5	12:07	3.0	2.7	-
12:08	22.5	32.3	12:08	6.0	8.0	12:08	3.0	2.7	-
12:09	21.0	31.4	12:09	6.0	7.6	12:09	3.0	2.8	-
12:10	23.3	30.2	12:10	6.0	7.2	12:10	3.0	2.9	-
12:11	20.0	29.3	12:11	5.0	6.6	12:11	3.0	2.9	-
12:12	16.5	28.9	12:12	5.0	6.3	12:12	3.0	3.0	-
12:13	14.0	28.5	12:13	4.0	5.9	12:13	3.0	3.0	-
12:14	14.0	27.6	12:14	4.0	5.5	12:14	3.0	3.0	-
12:15	14.5	25.7	12:15	3.6	5.2	12:15	3.0	3.0	-
12:16	15.5	24.7	12:16	3.0	4.9	12:16	3.0	3.0	-
12:17	15.5	23.8	12:17	3.0	4.7	12:17	3.0	3.0	-
12:18	18.5	23.5	12:18	3.0	4.5	12:18	3.0	3.0	-
12:19	22.8	21.9	12:19	3.5	4.4	12:19	3.0	3.0	-
12:20	23.5	20.3	12:20	3.0	4.3	12:20	3.0	3.0	-
12:21	3.3	18.3	12:21	3.0	4.2	12:21	23.5	4.4	-
12:22	6.3	16.7	12:22	3.0	4.1	12:22	19.8	5.5	-
12:23	7.3	15.7	12:23	3.0	3.9	12:23	38.8	7.9	-
12:24	6.8	14.8	12:24	3.0	3.7	12:24	33.8	9.9	-
12:25	5.8	13.6	12:25	3.0	3.5	12:25	18.3	10.9	-
12:26	5.0	12.6	12:26	3.0	3.3	12:26	19.5	12.0	-
12:27	3.8	11.8	12:27	3.0	3.2	12:27	19.3	13.1	-
12:28	3.0	11.0	12:28	3.0	3.1	12:28	16.0	14.0	-
12:29	3.0	10.3	12:29	3.0	3.1	12:29	19.0	15.1	-
12:30	3.0	9.5	12:30	3.0	3.0	12:30	31.8	17.0	-
12:31	3.8	8.7	12:31	3.0	3.0	12:31	46.3	19.9	-
12:32	4.0	8.0	12:32	3.0	3.0	12:32	38.5	22.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:33	4.0	7.0	12:33	3.0	3.0	12:33	44.3	25.0	-
12:34	4.5	5.8	12:34	3.0	3.0	12:34	25.8	26.5	-
12:35	5.0	4.6	12:35	3.0	3.0	12:35	39.8	28.9	-
12:36	4.3	4.6	12:36	3.0	3.0	12:36	35.8	29.8	-
12:37	4.0	4.5	12:37	3.0	3.0	12:37	50.8	31.8	-
12:38	3.5	4.2	12:38	3.0	3.0	12:38	22.5	30.7	-
12:39	4.0	4.0	12:39	3.0	3.0	12:39	19.0	29.8	-
12:40	4.3	3.9	12:40	3.0	3.0	12:40	22.0	30.0	-
12:41	4.0	3.9	12:41	3.0	3.0	12:41	20.8	30.1	-
12:42	3.0	3.8	12:42	3.0	3.0	12:42	13.3	29.7	-
12:43	3.0	3.8	12:43	3.0	3.0	12:43	14.8	29.6	-
12:44	3.0	3.8	12:44	3.0	3.0	12:44	15.8	29.4	-
12:45	2.8	3.8	12:45	3.0	3.0	12:45	29.8	29.3	-
12:46	2.3	3.7	12:46	3.0	3.0	12:46	25.5	27.9	-
12:47	2.8	3.6	12:47	3.0	3.0	12:47	14.0	26.2	-
12:48	3.0	3.6	12:48	3.0	3.0	12:48	16.3	24.4	-
12:49	3.0	3.5	12:49	3.0	3.0	12:49	22.0	24.1	-
12:50	3.0	3.3	12:50	3.0	3.0	12:50	20.8	22.9	-
12:51	3.0	3.2	12:51	3.0	3.0	12:51	24.5	22.1	-
12:52	3.0	3.2	12:52	3.0	3.0	12:52	21.3	20.1	-
12:53	3.0	3.1	12:53	3.0	3.0	12:53	25.5	20.3	-
12:54	3.0	3.1	12:54	3.0	3.0	12:54	403.0	45.9	-
12:55	5.5	3.2	12:55	3.0	3.0	12:55	495.5	77.5	-
12:56	8.8	3.5	12:56	3.0	3.0	12:56	112.5	83.6	-
12:57	8.0	3.8	12:57	4.0	3.1	12:57	42.5	85.6	-
12:58	7.0	4.1	12:58	3.3	3.1	12:58	56.3	88.3	-
12:59	6.8	4.3	12:59	4.0	3.2	12:59	59.4	91.2	-
13:00	5.0	4.5	13:00	4.0	3.2	13:00	52.4	92.8	-
13:01	4.0	4.6	13:01	4.0	3.3	13:01	46.8	94.2	-
13:02	4.0	4.7	13:02	4.0	3.4	13:02	40.4	95.9	-
13:03	4.0	4.7	13:03	4.0	3.4	13:03	34.0	97.1	-
13:04	4.0	4.8	13:04	4.0	3.5	13:04	71.8	100.4	-
13:05	4.5	4.9	13:05	4.0	3.6	13:05	98.5	105.6	-
13:06	5.0	5.0	13:06	4.0	3.6	13:06	77.0	109.1	-
13:07	5.0	5.2	13:07	4.0	3.7	13:07	79.3	113.0	-
13:08	4.5	5.3	13:08	5.0	3.8	13:08	86.8	117.1	-
13:09	5.0	5.4	13:09	5.8	4.0	13:09	50.8	93.6	-
13:10	5.8	5.4	13:10	6.0	4.2	13:10	38.0	63.1	-
13:11	5.5	5.2	13:11	6.0	4.4	13:11	29.3	57.5	-
13:12	4.5	5.0	13:12	5.0	4.5	13:12	72.5	59.5	-
13:13	4.0	4.8	13:13	5.0	4.6	13:13	48.5	59.0	-
13:14	4.0	4.6	13:14	4.5	4.6	13:14	49.3	58.3	-
13:15	4.0	4.5	13:15	4.0	4.6	13:15	29.5	56.8	-
13:16	4.0	4.5	13:16	4.0	4.6	13:16	66.5	58.1	-
13:17	4.0	4.5	13:17	4.0	4.6	13:17	32.0	57.6	-
13:18	4.0	4.5	13:18	4.0	4.6	13:18	24.5	56.9	-
13:19	4.0	4.5	13:19	4.0	4.6	13:19	66.8	56.6	-
13:20	4.0	4.5	13:20	4.0	4.6	13:20	102.3	56.9	-
13:21	4.0	4.4	13:21	4.0	4.6	13:21	29.0	53.7	-
13:22	4.0	4.4	13:22	4.0	4.6	13:22	22.0	49.8	-
13:23	5.0	4.4	13:23	4.0	4.6	13:23	24.0	45.7	-
13:24	4.2	4.3	13:24	4.0	4.4	13:24	22.0	43.7	-
13:25	4.0	4.2	13:25	4.0	4.3	13:25	25.8	42.9	-
13:26	4.0	4.1	13:26	4.0	4.2	13:26	25.8	42.7	-
13:27	4.0	4.1	13:27	4.0	4.1	13:27	888.0	97.1	-
13:28	4.3	4.1	13:28	4.0	4.0	13:28	1186.5	172.9	X
13:29	5.3	4.2	13:29	4.0	4.0	13:29	85.3	175.3	X
13:30	10.3	4.6	13:30	4.3	4.0	13:30	51.8	176.8	X
13:31	17.0	5.5	13:31	4.8	4.1	13:31	32.8	174.6	X
13:32	10.8	5.9	13:32	4.0	4.1	13:32	63.0	176.6	X
13:33	8.3	6.2	13:33	4.0	4.1	13:33	53.5	178.6	X
13:34	6.8	6.4	13:34	4.5	4.1	13:34	57.5	177.9	X
13:35	6.0	6.5	13:35	5.0	4.2	13:35	51.8	174.6	X
13:36	5.5	6.6	13:36	4.5	4.2	13:36	739.3	221.9	X
13:37	5.0	6.7	13:37	5.0	4.3	13:37	445.0	250.1	X
13:38	5.0	6.7	13:38	5.0	4.3	13:38	69.0	253.1	X
13:39	5.0	6.7	13:39	5.0	4.4	13:39	33.5	253.9	X
13:40	5.0	6.8	13:40	4.3	4.4	13:40	45.8	255.2	X
13:41	4.8	6.9	13:41	4.0	4.4	13:41	39.0	256.1	X
13:42	4.0	6.9	13:42	4.0	4.4	13:42	25.5	198.6	X
13:43	4.0	6.8	13:43	4.0	4.4	13:43	30.0	121.5	-
13:44	3.8	6.7	13:44	4.0	4.4	13:44	31.5	117.9	-
13:45	4.0	6.3	13:45	4.0	4.4	13:45	30.0	116.5	-
13:46	4.0	5.5	13:46	4.0	4.4	13:46	51.0	117.7	-
13:47	6.3	5.2	13:47	4.0	4.4	13:47	69.0	118.1	-
13:48	7.3	5.1	13:48	4.0	4.4	13:48	82.3	120.0	-

PARTICULATE DATA										
Upwind			Downwind						Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )		
13:49	5.5	5.0	13:49	4.0	4.3	13:49	106.8	123.3	-	
13:50	5.0	4.9	13:50	4.0	4.3	13:50	63.8	124.1	-	
13:51	4.5	4.9	13:51	4.0	4.2	13:51	38.3	77.4	-	
13:52	5.5	4.9	13:52	4.0	4.2	13:52	32.5	49.9	-	
13:53	6.0	5.0	13:53	4.0	4.1	13:53	41.8	48.0	-	
13:54	5.3	5.0	13:54	4.0	4.0	13:54	77.3	51.0	-	
13:55	5.0	5.0	13:55	4.8	4.1	13:55	81.5	53.3	-	
13:56	5.0	5.0	13:56	4.6	4.1	13:56	24.0	52.3	-	
13:57	5.0	5.1	13:57	4.0	4.1	13:57	18.8	51.9	-	
13:58	4.5	5.1	13:58	4.0	4.1	13:58	17.5	51.1	-	
13:59	4.5	5.2	13:59	4.0	4.1	13:59	20.8	50.3	-	
14:00	4.0	5.2	14:00	4.0	4.1	14:00	21.5	49.8	-	
14:01	4.0	5.2	14:01	4.0	4.1	14:01	19.0	47.6	-	
14:02	3.8	5.0	14:02	4.0	4.1	14:02	14.5	44.0	-	
14:03	3.0	4.7	14:03	4.0	4.1	14:03	20.0	39.9	-	
14:04	3.0	4.5	14:04	4.0	4.1	14:04	29.8	34.7	-	
14:05	6.5	4.6	14:05	4.0	4.1	14:05	20.3	31.8	-	
14:06	7.0	4.8	14:06	4.0	4.1	14:06	20.3	30.6	-	
14:07	5.8	4.8	14:07	4.0	4.1	14:07	18.5	29.7	-	
14:08	5.8	4.8	14:08	4.0	4.1	14:08	18.3	28.1	-	
14:09	4.5	4.8	14:09	4.0	4.1	14:09	20.2	24.3	-	
14:10	4.0	4.7	14:10	4.0	4.0	14:10	19.6	20.2	-	
14:11	3.5	4.6	14:11	4.0	4.0	14:11	28.3	20.5	-	
14:12	3.0	4.5	14:12	4.0	4.0	14:12	21.0	20.6	-	
14:13	3.5	4.4	14:13	4.0	4.0	14:13	13.0	20.3	-	
14:14	3.0	4.3	14:14	4.0	4.0	14:14	19.0	20.2	-	
14:15	4.0	4.3	14:15	4.0	4.0	14:15	32.5	20.9	-	
14:16	4.0	4.3	14:16	4.0	4.0	14:16	30.3	21.7	-	
14:17	4.0	4.3	14:17	4.0	4.0	14:17	24.5	22.4	-	
14:18	3.3	4.3	14:18	4.0	4.0	14:18	24.5	22.7	-	
14:19	4.0	4.4	14:19	4.0	4.0	14:19	31.0	22.7	-	
14:20	4.0	4.2	14:20	4.0	4.0	14:20	30.5	23.4	-	
14:21	4.0	4.0	14:21	4.0	4.0	14:21	73.0	26.9	-	
14:22	4.5	3.9	14:22	4.0	4.0	14:22	29.5	27.7	-	
14:23	4.0	3.8	14:23	4.0	4.0	14:23	31.0	28.5	-	
14:24	4.0	3.8	14:24	3.8	4.0	14:24	35.5	29.5	-	
14:25	3.0	3.7	14:25	4.0	4.0	14:25	26.8	30.0	-	
14:26	3.8	3.7	14:26	4.0	4.0	14:26	25.0	29.8	-	
14:27	4.3	3.8	14:27	4.0	4.0	14:27	23.3	30.0	-	
14:28	4.0	3.9	14:28	3.3	3.9	14:28	20.0	30.4	-	
14:29	3.3	3.9	14:29	3.0	3.9	14:29	15.0	30.2	-	
14:30	3.0	3.8	14:30	4.0	3.9	14:30	17.8	29.2	-	
14:31	3.0	3.7	14:31	4.0	3.9	14:31	17.3	28.3	-	
14:32	3.0	3.7	14:32	3.8	3.9	14:32	15.0	27.7	-	
14:33	3.0	3.7	14:33	3.0	3.8	14:33	12.3	26.9	-	
14:34	3.0	3.6	14:34	3.0	3.7	14:34	14.5	25.8	-	
14:35	3.0	3.5	14:35	3.0	3.7	14:35	14.3	24.7	-	
14:36	3.0	3.5	14:36	3.0	3.6	14:36	15.3	20.8	-	
14:37	3.0	3.4	14:37	3.0	3.5	14:37	14.8	19.8	-	
14:38	3.0	3.3	14:38	3.0	3.5	14:38	13.3	18.7	-	
14:39	3.0	3.2	14:39	3.0	3.4	14:39	13.8	17.2	-	
14:40	3.0	3.2	14:40	3.5	3.4	14:40	13.3	16.3	-	
14:41	3.0	3.2	14:41	3.0	3.3	14:41	17.0	15.8	-	
14:42	3.0	3.1	14:42	3.0	3.2	14:42	19.0	15.5	-	
14:43	3.0	3.0	14:43	3.0	3.2	14:43	40.5	16.9	-	
14:44	3.0	3.0	14:44	3.0	3.2	14:44	70.8	20.6	-	
14:45	3.0	3.0	14:45	3.5	3.2	14:45	47.8	22.6	-	
14:46	3.8	3.1	14:46	4.0	3.2	14:46	22.8	22.9	-	
14:47	3.0	3.1	14:47	3.5	3.2	14:47	27.8	23.8	-	
14:48	3.0	3.1	14:48	3.0	3.2	14:48	46.5	26.1	-	
14:49	3.0	3.1	14:49	3.3	3.2	14:49	55.3	28.8	-	
14:50	3.0	3.1	14:50	3.3	3.2	14:50	34.0	30.1	-	
14:51	3.0	3.1	14:51	3.0	3.2	14:51	24.3	30.7	-	
14:52	3.0	3.1	14:52	3.0	3.2	14:52	19.8	31.0	-	
14:53	3.0	3.1	14:53	3.0	3.2	14:53	24.0	31.8	-	
14:54	3.0	3.1	14:54	3.0	3.2	14:54	50.8	34.2	-	
14:55	3.0	3.1	14:55	3.0	3.2	14:55	44.8	36.3	-	
14:56	3.0	3.1	14:56	3.0	3.2	14:56	46.3	38.3	-	

Wednesday, July 6, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0

Number of Comparable Data Points = 390

Start Time: 7:32

End Time: 14:56

PID DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)		15-Min Avg Concentration (ppm)
7:32	4.0	-	7:32	0.0	-	7:32	0.3	-	-
7:33	3.9	-	7:33	0.0	-	7:33	0.2	-	-
7:34	3.8	-	7:34	0.0	-	7:34	0.2	-	-
7:35	3.6	-	7:35	0.0	-	7:35	0.2	-	-
7:36	3.5	-	7:36	0.0	-	7:36	0.1	-	-
7:37	3.4	-	7:37	0.0	-	7:37	0.1	-	-
7:38	3.3	-	7:38	0.0	-	7:38	0.1	-	-
7:39	3.3	-	7:39	0.0	-	7:39	0.1	-	-
7:40	3.2	-	7:40	0.0	-	7:40	0.1	-	-
7:41	3.1	-	7:41	0.0	-	7:41	0.1	-	-
7:42	3.0	-	7:42	0.0	-	7:42	0.1	-	-
7:43	2.9	-	7:43	0.0	-	7:43	0.1	-	-
7:44	2.8	-	7:44	0.0	-	7:44	0.0	-	-
7:45	2.7	-	7:45	0.0	-	7:45	0.0	-	-
7:46	2.7	-	7:46	0.0	-	7:46	0.0	-	-
7:47	2.6	3.2	7:47	0.0	0.0	7:47	0.0	0.1	-
7:48	2.4	3.1	7:48	0.0	0.0	7:48	0.0	0.1	-
7:49	2.3	3.0	7:49	0.0	0.0	7:49	0.0	0.1	-
7:50	2.3	2.9	7:50	0.0	0.0	7:50	0.0	0.1	-
7:51	2.2	2.8	7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	2.1	2.7	7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	2.1	2.6	7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	2.0	2.6	7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	2.0	2.5	7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	-	-	7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	-	-	7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	-	-	7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	-	-	7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	-	-	8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	-	-	8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	-	-	8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	-	-	8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	-	-	8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	-	-	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	-	-	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	-	-	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	-	-	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	-	-	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	-	-	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	-	-	8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	-	-	8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	-	-	8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	-	-	8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	-	-	8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	-	-	8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	-	-	8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	-	-	8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	-	-	8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	-	-	8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	1.5	-	8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	1.4	-	8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	1.4	-	8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	1.3	-	8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	1.2	-	8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	1.2	-	8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	1.2	-	8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	1.1	-	8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	1.1	-	8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	1.1	-	8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	1.1	-	8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	1.0	-	8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	1.0	-	8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	1.0	-	8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.9	-	8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.9	1.1	8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.9	1.1	8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.9	1.1	8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.9	1.0	8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.7	1.0	8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.7	1.0	8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.7	0.9	8:42	0.0	0.0	8:42	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:43	0.7	0.9	8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.7	0.9	8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.7	0.9	8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.7	0.8	8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.7	0.8	8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.7	0.8	8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.6	0.8	8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.0	0.7	8:50	0.0	0.0	8:50	0.6	0.0	-
8:51	0.0	0.6	8:51	0.0	0.0	8:51	0.6	0.1	-
8:52	0.0	0.6	8:52	0.0	0.0	8:52	0.6	0.1	-
8:53	0.0	0.5	8:53	0.0	0.0	8:53	0.7	0.2	-
8:54	0.0	0.5	8:54	0.0	0.0	8:54	0.7	0.2	-
8:55	0.0	0.4	8:55	0.0	0.0	8:55	0.6	0.3	-
8:56	0.0	0.4	8:56	0.0	0.0	8:56	0.6	0.3	-
8:57	0.0	0.3	8:57	0.0	0.0	8:57	0.6	0.3	-
8:58	0.0	0.3	8:58	0.0	0.0	8:58	0.6	0.4	-
8:59	0.0	0.2	8:59	0.0	0.0	8:59	0.6	0.4	-
9:00	0.0	0.2	9:00	0.0	0.0	9:00	0.6	0.5	-
9:01	0.0	0.1	9:01	0.1	0.0	9:01	0.6	0.5	-
9:02	0.0	0.1	9:02	0.1	0.0	9:02	0.5	0.5	-
9:03	0.0	0.0	9:03	0.1	0.0	9:03	0.5	0.6	-
9:04	0.0	0.0	9:04	0.1	0.0	9:04	0.5	0.6	-
9:05	0.0	0.0	9:05	0.1	0.0	9:05	0.5	0.6	-
9:06	0.0	0.0	9:06	0.1	0.0	9:06	0.4	0.6	-
9:07	0.4	0.0	9:07	0.1	0.0	9:07	0.4	0.5	-
9:08	0.5	0.1	9:08	0.1	0.1	9:08	0.4	0.5	-
9:09	0.1	0.1	9:09	0.1	0.1	9:09	0.4	0.5	-
9:10	1.4	0.2	9:10	0.2	0.1	9:10	0.4	0.5	-
9:11	0.0	0.2	9:11	0.2	0.1	9:11	0.3	0.5	-
9:12	0.0	0.2	9:12	0.2	0.1	9:12	0.4	0.5	-
9:13	0.0	0.2	9:13	0.2	0.1	9:13	0.3	0.4	-
9:14	0.0	0.2	9:14	0.2	0.1	9:14	0.3	0.4	-
9:15	0.0	0.2	9:15	0.2	0.1	9:15	0.4	0.4	-
9:16	0.0	0.2	9:16	0.2	0.1	9:16	0.4	0.4	-
9:17	0.0	0.2	9:17	0.2	0.1	9:17	0.4	0.4	-
9:18	0.0	0.2	9:18	0.2	0.2	9:18	0.3	0.4	-
9:19	0.0	0.2	9:19	0.2	0.2	9:19	0.3	0.4	-
9:20	0.0	0.2	9:20	0.2	0.2	9:20	0.3	0.4	-
9:21	0.0	0.2	9:21	0.2	0.2	9:21	0.3	0.4	-
9:22	0.0	0.1	9:22	0.2	0.2	9:22	0.3	0.3	-
9:23	0.0	0.1	9:23	0.2	0.2	9:23	0.3	0.3	-
9:24	0.0	0.1	9:24	0.2	0.2	9:24	0.3	0.3	-
9:25	0.0	0.0	9:25	0.2	0.2	9:25	0.3	0.3	-
9:26	0.0	0.0	9:26	0.2	0.2	9:26	0.2	0.3	-
9:27	0.0	0.0	9:27	0.2	0.2	9:27	0.2	0.3	-
9:28	0.0	0.0	9:28	0.2	0.2	9:28	0.2	0.3	-
9:29	0.0	0.0	9:29	0.2	0.2	9:29	0.2	0.3	-
9:30	0.0	0.0	9:30	0.2	0.2	9:30	0.2	0.3	-
9:31	0.0	0.0	9:31	0.2	0.2	9:31	0.1	0.3	-
9:32	0.0	0.0	9:32	0.2	0.2	9:32	0.1	0.2	-
9:33	0.0	0.0	9:33	0.2	0.2	9:33	0.1	0.2	-
9:34	0.0	0.0	9:34	0.2	0.2	9:34	0.1	0.2	-
9:35	0.0	0.0	9:35	0.2	0.2	9:35	0.1	0.2	-
9:36	0.0	0.0	9:36	0.2	0.2	9:36	0.1	0.2	-
9:37	0.0	0.0	9:37	0.2	0.2	9:37	0.1	0.2	-
9:38	0.0	0.0	9:38	0.2	0.2	9:38	0.1	0.2	-
9:39	0.0	0.0	9:39	0.2	0.2	9:39	0.1	0.2	-
9:40	0.0	0.0	9:40	0.2	0.2	9:40	0.2	0.2	-
9:41	0.0	0.0	9:41	0.2	0.2	9:41	0.2	0.2	-
9:42	0.0	0.0	9:42	0.2	0.2	9:42	0.1	0.2	-
9:43	0.0	0.0	9:43	0.2	0.2	9:43	0.2	0.1	-
9:44	0.0	0.0	9:44	0.2	0.2	9:44	0.1	0.1	-
9:45	0.0	0.0	9:45	0.2	0.2	9:45	0.2	0.1	-
9:46	0.0	0.0	9:46	0.2	0.2	9:46	0.2	0.1	-
9:47	0.0	0.0	9:47	0.2	0.2	9:47	0.2	0.1	-
9:48	0.0	0.0	9:48	0.2	0.2	9:48	0.2	0.2	-
9:49	0.0	0.0	9:49	0.2	0.2	9:49	0.2	0.2	-
9:50	0.0	0.0	9:50	0.2	0.2	9:50	0.2	0.2	-
9:51	0.0	0.0	9:51	0.2	0.2	9:51	0.2	0.2	-
9:52	0.0	0.0	9:52	0.2	0.2	9:52	0.2	0.2	-
9:53	0.0	0.0	9:53	0.2	0.2	9:53	0.2	0.2	-
9:54	0.0	0.0	9:54	0.2	0.2	9:54	0.2	0.2	-
9:55	0.0	0.0	9:55	0.2	0.2	9:55	-	-	-
9:56	0.0	0.0	9:56	0.2	0.2	9:56	-	-	-
9:57	0.0	0.0	9:57	0.2	0.2	9:57	-	-	-
9:58	0.0	0.0	9:58	0.2	0.2	9:58	-	-	-



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

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
11:15	0.2	0.2	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.2	0.2	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.2	0.2	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.2	0.2	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.2	0.2	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.2	0.2	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.2	11:21	0.0	0.0	11:21	0.2	0.0	-
11:22	0.0	0.1	11:22	0.0	0.0	11:22	0.2	0.0	-
11:23	0.0	0.1	11:23	0.0	0.0	11:23	0.2	0.0	-
11:24	0.0	0.1	11:24	0.0	0.0	11:24	0.2	0.0	-
11:25	0.0	0.1	11:25	0.0	0.0	11:25	0.2	0.1	-
11:26	0.0	0.1	11:26	0.0	0.0	11:26	0.2	0.1	-
11:27	0.0	0.1	11:27	0.0	0.0	11:27	0.2	0.1	-
11:28	0.0	0.1	11:28	0.0	0.0	11:28	0.2	0.1	-
11:29	0.0	0.1	11:29	0.0	0.0	11:29	0.2	0.1	-
11:30	0.0	0.1	11:30	0.0	0.0	11:30	0.2	0.1	-
11:31	0.0	0.0	11:31	0.0	0.0	11:31	0.2	0.1	-
11:32	0.0	0.0	11:32	0.0	0.0	11:32	0.2	0.1	-
11:33	0.0	0.0	11:33	0.0	0.0	11:33	0.2	0.2	-
11:34	0.0	0.0	11:34	0.0	0.0	11:34	0.2	0.2	-
11:35	0.0	0.0	11:35	0.0	0.0	11:35	0.2	0.2	-
11:36	0.0	0.0	11:36	0.0	0.0	11:36	0.2	0.2	-
11:37	0.0	0.0	11:37	0.0	0.0	11:37	0.2	0.2	-
11:38	0.0	0.0	11:38	0.0	0.0	11:38	0.2	0.2	-
11:39	0.0	0.0	11:39	0.0	0.0	11:39	0.2	0.2	-
11:40	0.0	0.0	11:40	0.0	0.0	11:40	0.2	0.2	-
11:41	0.0	0.0	11:41	0.0	0.0	11:41	0.2	0.2	-
11:42	0.0	0.0	11:42	0.0	0.0	11:42	0.2	0.2	-
11:43	0.0	0.0	11:43	0.0	0.0	11:43	0.2	0.2	-
11:44	0.0	0.0	11:44	0.0	0.0	11:44	0.2	0.2	-
11:45	0.0	0.0	11:45	0.0	0.0	11:45	0.2	0.2	-
11:46	0.0	0.0	11:46	0.0	0.0	11:46	0.2	0.2	-
11:47	0.0	0.0	11:47	0.0	0.0	11:47	0.2	0.2	-
11:48	0.0	0.0	11:48	0.0	0.0	11:48	0.2	0.2	-
11:49	0.0	0.0	11:49	0.0	0.0	11:49	0.1	0.2	-
11:50	0.0	0.0	11:50	0.0	0.0	11:50	0.1	0.2	-
11:51	0.1	0.0	11:51	0.0	0.0	11:51	0.0	0.2	-
11:52	0.1	0.0	11:52	0.0	0.0	11:52	0.0	0.1	-
11:53	0.1	0.0	11:53	0.0	0.0	11:53	0.0	0.1	-
11:54	0.1	0.0	11:54	0.0	0.0	11:54	0.0	0.1	-
11:55	0.1	0.0	11:55	0.0	0.0	11:55	0.0	0.1	-
11:56	0.1	0.1	11:56	0.0	0.0	11:56	0.0	0.1	-
11:57	0.1	0.1	11:57	0.0	0.0	11:57	0.0	0.1	-
11:58	0.1	0.1	11:58	0.0	0.0	11:58	0.0	0.1	-
11:59	0.1	0.1	11:59	0.0	0.0	11:59	0.0	0.1	-
12:00	0.1	0.1	12:00	0.0	0.0	12:00	0.0	0.1	-
12:01	0.1	0.1	12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.1	0.1	12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.2	0.1	12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.2	0.1	12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.2	0.1	12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.2	0.1	12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.2	0.1	12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.2	0.2	12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.2	0.2	12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.2	0.2	12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.2	0.2	12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.2	0.2	12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.2	0.2	12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.2	0.2	12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.2	0.2	12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.2	0.2	12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.2	0.2	12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.2	0.2	12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.2	0.2	12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.2	0.2	12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.2	12:21	0.0	0.0	12:21	0.2	0.0	-
12:22	0.0	0.2	12:22	0.0	0.0	12:22	0.2	0.0	-
12:23	0.0	0.1	12:23	0.0	0.0	12:23	0.2	0.0	-
12:24	0.0	0.1	12:24	0.0	0.0	12:24	0.3	0.1	-
12:25	0.0	0.1	12:25	0.0	0.0	12:25	0.3	0.1	-
12:26	0.0	0.1	12:26	0.0	0.0	12:26	0.3	0.1	-
12:27	0.0	0.1	12:27	0.0	0.0	12:27	0.3	0.1	-
12:28	0.0	0.1	12:28	0.0	0.0	12:28	0.3	0.1	-
12:29	0.0	0.1	12:29	0.0	0.0	12:29	0.3	0.2	-
12:30	0.0	0.1	12:30	0.0	0.0	12:30	0.3	0.2	-

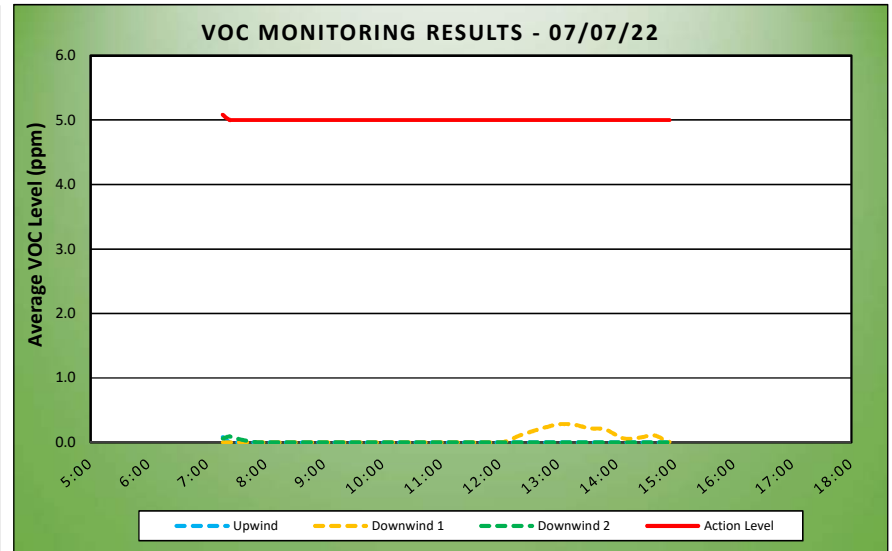
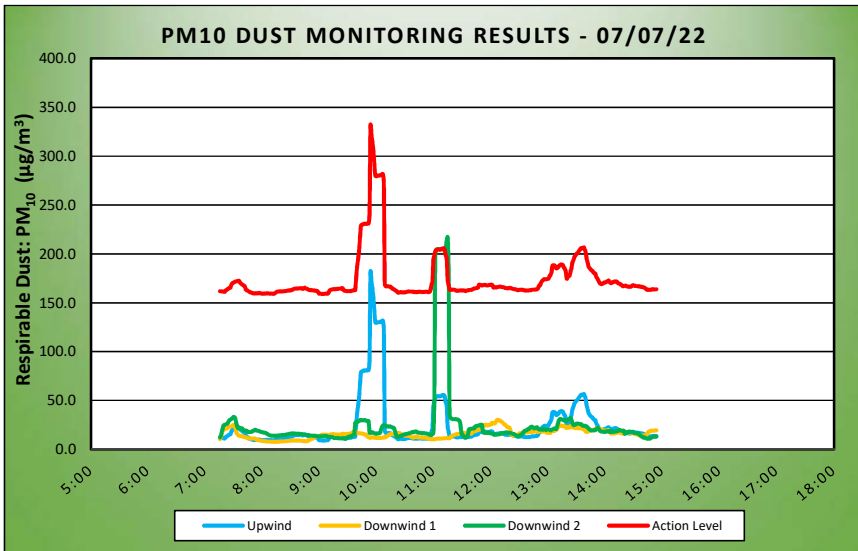
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:31	0.0	0.1	12:31	0.0	0.0	12:31	0.3	0.2	-
12:32	0.0	0.0	12:32	0.0	0.0	12:32	0.3	0.2	-
12:33	0.0	0.0	12:33	0.0	0.0	12:33	0.3	0.2	-
12:34	0.0	0.0	12:34	0.0	0.0	12:34	0.3	0.3	-
12:35	0.0	0.0	12:35	0.0	0.0	12:35	0.4	0.3	-
12:36	0.0	0.0	12:36	0.0	0.0	12:36	0.4	0.3	-
12:37	0.0	0.0	12:37	0.0	0.0	12:37	0.4	0.3	-
12:38	0.0	0.0	12:38	0.0	0.0	12:38	0.4	0.3	-
12:39	0.0	0.0	12:39	0.0	0.0	12:39	0.4	0.3	-
12:40	0.0	0.0	12:40	0.0	0.0	12:40	0.4	0.3	-
12:41	0.0	0.0	12:41	0.0	0.0	12:41	0.4	0.3	-
12:42	0.0	0.0	12:42	0.0	0.0	12:42	0.4	0.4	-
12:43	0.0	0.0	12:43	0.0	0.0	12:43	0.4	0.4	-
12:44	0.0	0.0	12:44	0.0	0.0	12:44	0.4	0.4	-
12:45	0.0	0.0	12:45	0.0	0.0	12:45	0.4	0.4	-
12:46	0.0	0.0	12:46	0.0	0.0	12:46	0.4	0.4	-
12:47	0.0	0.0	12:47	0.0	0.0	12:47	0.4	0.4	-
12:48	0.0	0.0	12:48	0.0	0.0	12:48	0.4	0.4	-
12:49	0.0	0.0	12:49	0.0	0.0	12:49	0.4	0.4	-
12:50	0.0	0.0	12:50	0.0	0.0	12:50	0.4	0.4	-
12:51	0.0	0.0	12:51	0.0	0.0	12:51	0.4	0.4	-
12:52	0.0	0.0	12:52	0.0	0.0	12:52	0.4	0.4	-
12:53	0.0	0.0	12:53	0.0	0.0	12:53	0.3	0.4	-
12:54	0.0	0.0	12:54	0.0	0.0	12:54	0.3	0.4	-
12:55	0.0	0.0	12:55	0.0	0.0	12:55	0.3	0.4	-
12:56	0.0	0.0	12:56	0.0	0.0	12:56	0.3	0.4	-
12:57	0.0	0.0	12:57	0.0	0.0	12:57	0.3	0.4	-
12:58	0.0	0.0	12:58	0.0	0.0	12:58	0.3	0.4	-
12:59	0.0	0.0	12:59	0.0	0.0	12:59	0.3	0.3	-
13:00	0.0	0.0	13:00	0.0	0.0	13:00	0.3	0.3	-
13:01	0.0	0.0	13:01	0.0	0.0	13:01	0.3	0.3	-
13:02	0.0	0.0	13:02	0.0	0.0	13:02	0.3	0.3	-
13:03	0.0	0.0	13:03	0.0	0.0	13:03	0.3	0.3	-
13:04	0.0	0.0	13:04	0.0	0.0	13:04	0.3	0.3	-
13:05	0.0	0.0	13:05	0.0	0.0	13:05	0.3	0.3	-
13:06	0.0	0.0	13:06	0.0	0.0	13:06	0.3	0.3	-
13:07	0.0	0.0	13:07	1.0	0.1	13:07	0.3	0.3	-
13:08	0.0	0.0	13:08	0.0	0.1	13:08	0.2	0.3	-
13:09	0.0	0.0	13:09	0.0	0.1	13:09	0.2	0.3	-
13:10	0.0	0.0	13:10	0.0	0.1	13:10	0.2	0.3	-
13:11	0.0	0.0	13:11	0.0	0.1	13:11	0.2	0.3	-
13:12	0.0	0.0	13:12	0.0	0.1	13:12	0.2	0.3	-
13:13	0.0	0.0	13:13	0.0	0.1	13:13	0.2	0.3	-
13:14	0.0	0.0	13:14	0.0	0.1	13:14	0.2	0.3	-
13:15	0.0	0.0	13:15	0.0	0.1	13:15	0.2	0.3	-
13:16	0.0	0.0	13:16	0.0	0.1	13:16	0.2	0.2	-
13:17	0.0	0.0	13:17	0.0	0.1	13:17	0.2	0.2	-
13:18	0.0	0.0	13:18	0.0	0.1	13:18	0.2	0.2	-
13:19	0.0	0.0	13:19	0.0	0.1	13:19	0.2	0.2	-
13:20	0.0	0.0	13:20	0.0	0.1	13:20	0.2	0.2	-
13:21	0.0	0.0	13:21	0.0	0.1	13:21	0.2	0.2	-
13:22	0.0	0.0	13:22	0.0	0.0	13:22	0.2	0.2	-
13:23	0.0	0.0	13:23	0.0	0.0	13:23	0.2	0.2	-
13:24	0.0	0.0	13:24	0.0	0.0	13:24	0.2	0.2	-
13:25	0.0	0.0	13:25	0.0	0.0	13:25	0.2	0.2	-
13:26	0.0	0.0	13:26	0.0	0.0	13:26	0.2	0.2	-
13:27	0.0	0.0	13:27	0.0	0.0	13:27	0.2	0.2	-
13:28	0.0	0.0	13:28	0.0	0.0	13:28	0.2	0.2	-
13:29	0.0	0.0	13:29	0.0	0.0	13:29	0.2	0.2	-
13:30	0.0	0.0	13:30	0.0	0.0	13:30	0.2	0.2	-
13:31	0.0	0.0	13:31	0.0	0.0	13:31	0.2	0.2	-
13:32	0.0	0.0	13:32	0.0	0.0	13:32	0.2	0.2	-
13:33	0.0	0.0	13:33	0.0	0.0	13:33	0.2	0.2	-
13:34	0.0	0.0	13:34	0.0	0.0	13:34	0.2	0.2	-
13:35	0.0	0.0	13:35	0.0	0.0	13:35	0.1	0.2	-
13:36	0.0	0.0	13:36	0.0	0.0	13:36	0.1	0.2	-
13:37	0.0	0.0	13:37	0.0	0.0	13:37	0.1	0.2	-
13:38	0.0	0.0	13:38	0.0	0.0	13:38	0.1	0.2	-
13:39	0.0	0.0	13:39	0.0	0.0	13:39	0.1	0.2	-
13:40	0.0	0.0	13:40	0.0	0.0	13:40	0.1	0.2	-
13:41	0.0	0.0	13:41	0.0	0.0	13:41	0.1	0.2	-
13:42	0.0	0.0	13:42	0.0	0.0	13:42	0.1	0.1	-
13:43	0.0	0.0	13:43	0.0	0.0	13:43	0.1	0.1	-
13:44	0.0	0.0	13:44	0.0	0.0	13:44	0.1	0.1	-
13:45	0.0	0.0	13:45	0.0	0.0	13:45	0.1	0.1	-
13:46	0.0	0.0	13:46	0.0	0.0	13:46	0.1	0.1	-

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

	<b>DAILY AIR MONITORING REPORT</b>				07/07/22	
	266 West 96th Street New York, New York				Project number: 170432001	
					Page 1 of 2	Rev. No. 0
					Submitted By: Sophia Misiakiewicz	
					Dust Action Level	150 µg/m <sup>3</sup>
				TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	42.0 - 73.0	Daily Rain (in)	0.01	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	72.0 - 83.0	Wind Speed (MPH)	3.5 - 9.2	Barometer (inHg)	30.00 - 30.00			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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		23.9	181.4	9:54	0.0	0.1	7:16
Downwind 1		15.8	30.2	12:07	0.1	0.3	13:04
Downwind 2		24.6	216.9	11:15	0.0	0.1	7:23



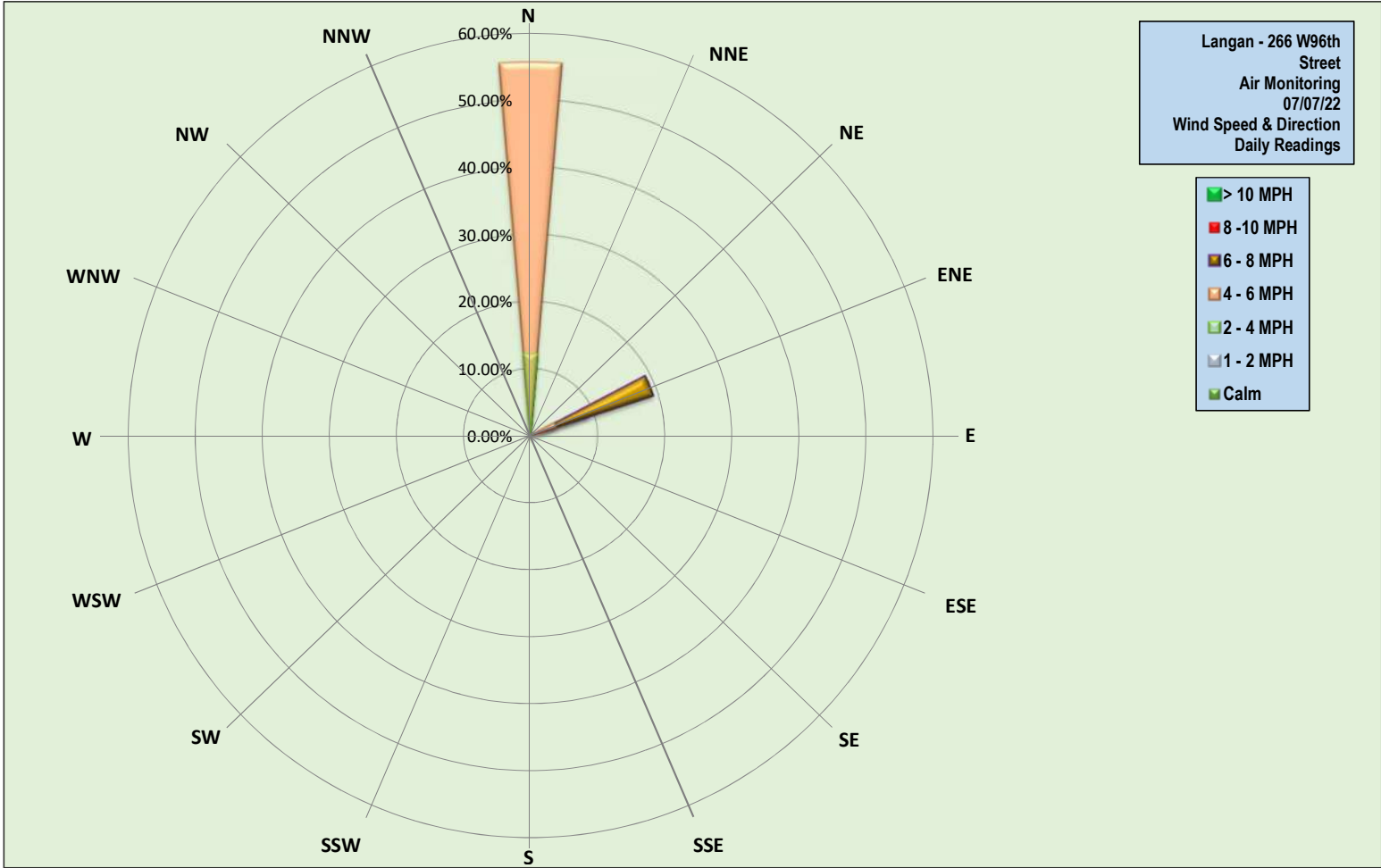
Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Langan - 266 W96th  
Street  
Air Monitoring  
07/07/22  
Wind Speed & Direction  
Daily Readings



Thursday, July 7, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 10  
 Number of Comparable Data Points = 459  
 Start Time: 7:01  
 End Time: 14:54

**PARTICULATE DATA**

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:01	11.0	-	7:01	21.0	-	7:01	9.0	-	-
7:02	11.3	-	7:02	11.5	-	7:02	10.0	-	-
7:03	11.3	-	7:03	9.8	-	7:03	9.8	-	-
7:04	12.3	-	7:04	8.5	-	7:04	11.3	-	-
7:05	14.8	-	7:05	9.8	-	7:05	12.0	-	-
7:06	14.0	-	7:06	9.0	-	7:06	10.3	-	-
7:07	14.3	-	7:07	9.8	-	7:07	11.0	-	-
7:08	14.3	-	7:08	9.8	-	7:08	10.5	-	-
7:09	9.5	-	7:09	10.5	-	7:09	12.0	-	-
7:10	9.8	-	7:10	9.5	-	7:10	11.5	-	-
7:11	10.0	-	7:11	10.5	-	7:11	13.0	-	-
7:12	13.0	-	7:12	12.3	-	7:12	14.8	-	-
7:13	9.3	-	7:13	9.5	-	7:13	12.5	-	-
7:14	9.5	-	7:14	9.0	-	7:14	12.0	-	-
7:15	12.5	-	7:15	10.3	-	7:15	15.3	-	-
7:16	11.3	11.8	7:16	18.3	10.5	7:16	18.3	12.3	-
7:17	10.5	11.7	7:17	43.8	12.7	7:17	33.5	13.8	-
7:18	10.0	11.7	7:18	71.0	16.8	7:18	81.5	18.6	-
7:19	9.8	11.5	7:19	42.0	19.0	7:19	64.5	22.2	-
7:20	10.5	11.2	7:20	29.0	20.3	7:20	47.3	24.5	-
7:21	14.3	11.2	7:21	18.5	20.9	7:21	21.3	25.3	-
7:22	35.3	12.6	7:22	10.5	21.0	7:22	13.5	25.4	-
7:23	22.3	13.2	7:23	14.0	21.2	7:23	17.5	25.9	-
7:24	20.8	13.9	7:24	17.5	21.7	7:24	22.0	26.6	-
7:25	19.5	14.6	7:25	22.5	22.6	7:25	40.3	28.5	-
7:26	19.0	15.2	7:26	20.3	23.2	7:26	35.0	29.9	-
7:27	18.5	15.5	7:27	13.5	23.3	7:27	21.8	30.4	-
7:28	54.3	18.5	7:28	14.3	23.6	7:28	22.8	31.1	-
7:29	32.3	20.0	7:29	16.5	24.1	7:29	21.3	31.7	-
7:30	18.8	20.5	7:30	22.2	24.9	7:30	36.3	33.1	-
7:31	18.3	20.9	7:31	12.0	24.5	7:31	15.3	32.9	-
7:32	20.5	21.6	7:32	9.8	22.2	7:32	17.5	31.8	-
7:33	14.3	21.9	7:33	9.0	18.1	7:33	14.8	27.4	-
7:34	13.0	22.1	7:34	8.6	15.9	7:34	13.8	24.0	-
7:35	14.5	22.4	7:35	8.4	14.5	7:35	13.3	21.7	-
7:36	15.0	22.4	7:36	9.3	13.9	7:36	17.3	21.5	-
7:37	9.0	20.7	7:37	10.3	13.9	7:37	17.0	21.7	-
7:38	7.8	19.7	7:38	8.5	13.5	7:38	14.0	21.5	-
7:39	8.3	18.9	7:39	17.3	13.5	7:39	24.3	21.6	-
7:40	9.6	18.2	7:40	18.5	13.2	7:40	22.8	20.5	-
7:41	9.2	17.5	7:41	12.3	12.7	7:41	17.0	19.3	-
7:42	8.2	16.9	7:42	11.3	12.5	7:42	19.4	19.1	-
7:43	10.4	13.9	7:43	11.5	12.4	7:43	21.8	19.0	-
7:44	14.8	12.8	7:44	11.3	12.0	7:44	21.0	19.0	-
7:45	12.4	12.3	7:45	10.3	11.2	7:45	16.0	17.7	-
7:46	9.6	11.8	7:46	10.3	11.1	7:46	17.6	17.8	-
7:47	9.0	11.0	7:47	9.5	11.1	7:47	16.5	17.8	-
7:48	9.0	10.6	7:48	9.0	11.1	7:48	14.5	17.7	-
7:49	8.0	10.3	7:49	8.3	11.0	7:49	16.5	17.9	-
7:50	8.0	9.9	7:50	9.3	11.1	7:50	23.3	18.6	-
7:51	9.3	9.5	7:51	9.5	11.1	7:51	21.8	18.9	-
7:52	11.3	9.6	7:52	9.5	11.1	7:52	27.3	19.6	-
7:53	8.5	9.7	7:53	7.8	11.0	7:53	21.5	20.1	-
7:54	8.0	9.7	7:54	7.5	10.4	7:54	15.3	19.5	-
7:55	8.0	9.6	7:55	9.8	9.8	7:55	16.0	19.0	-
7:56	11.0	9.7	7:56	8.0	9.5	7:56	17.5	19.1	-
7:57	12.3	10.0	7:57	8.5	9.3	7:57	14.5	18.7	-
7:58	9.0	9.9	7:58	8.3	9.1	7:58	15.3	18.3	-
7:59	9.8	9.5	7:59	7.5	8.9	7:59	14.5	17.9	-
8:00	10.0	9.4	8:00	7.5	8.7	8:00	14.0	17.7	-
8:01	9.0	9.3	8:01	8.0	8.5	8:01	13.5	17.5	-
8:02	9.3	9.4	8:02	8.8	8.5	8:02	12.8	17.2	-
8:03	8.8	9.3	8:03	6.8	8.3	8:03	11.5	17.0	-
8:04	9.8	9.5	8:04	7.5	8.3	8:04	13.3	16.8	-
8:05	10.8	9.6	8:05	6.0	8.1	8:05	12.8	16.1	-
8:06	9.5	9.7	8:06	7.8	7.9	8:06	16.3	15.7	-
8:07	8.0	9.4	8:07	9.0	7.9	8:07	14.5	14.9	-
8:08	8.0	9.4	8:08	8.0	7.9	8:08	13.8	14.4	-
8:09	8.0	9.4	8:09	7.0	7.9	8:09	13.0	14.2	-
8:10	8.0	9.4	8:10	8.5	7.8	8:10	13.5	14.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:11	8.3	9.2	8:11	8.5	7.8	8:11	14.8	13.9	-
8:12	10.0	9.1	8:12	8.0	7.8	8:12	15.3	13.9	-
8:13	12.3	9.3	8:13	8.0	7.8	8:13	14.0	13.8	-
8:14	18.0	9.8	8:14	7.5	7.8	8:14	16.8	14.0	-
8:15	24.3	10.8	8:15	7.0	7.8	8:15	13.0	13.9	-
8:16	16.5	11.3	8:16	8.5	7.8	8:16	14.0	13.9	-
8:17	11.3	11.4	8:17	9.3	7.8	8:17	14.5	14.1	-
8:18	11.0	11.6	8:18	9.0	8.0	8:18	15.3	14.3	-
8:19	11.3	11.7	8:19	8.5	8.0	8:19	15.0	14.4	-
8:20	10.0	11.6	8:20	7.8	8.2	8:20	13.3	14.5	-
8:21	9.0	11.6	8:21	8.4	8.2	8:21	17.5	14.5	-
8:22	9.0	11.7	8:22	8.3	8.1	8:22	15.5	14.6	-
8:23	9.0	11.7	8:23	8.8	8.2	8:23	15.3	14.7	-
8:24	9.8	11.8	8:24	7.8	8.2	8:24	15.0	14.8	-
8:25	9.8	12.0	8:25	8.0	8.2	8:25	17.3	15.1	-
8:26	10.0	12.1	8:26	10.0	8.3	8:26	16.8	15.2	-
8:27	14.3	12.4	8:27	10.5	8.5	8:27	17.0	15.3	-
8:28	18.3	12.8	8:28	10.3	8.6	8:28	17.3	15.6	-
8:29	12.8	12.4	8:29	11.0	8.9	8:29	18.5	15.7	-
8:30	26.0	12.5	8:30	10.0	9.1	8:30	19.0	16.1	-
8:31	25.5	13.1	8:31	9.5	9.1	8:31	16.3	16.2	-
8:32	13.5	13.3	8:32	9.0	9.1	8:32	15.0	16.3	-
8:33	20.0	13.9	8:33	8.5	9.1	8:33	15.0	16.2	-
8:34	17.3	14.3	8:34	7.8	9.0	8:34	13.8	16.2	-
8:35	12.5	14.4	8:35	7.0	9.0	8:35	13.3	16.2	-
8:36	11.0	14.6	8:36	8.3	9.0	8:36	14.8	16.0	-
8:37	9.0	14.6	8:37	8.5	9.0	8:37	14.3	15.9	-
8:38	10.0	14.6	8:38	8.5	9.0	8:38	16.3	16.0	-
8:39	11.0	14.7	8:39	8.0	9.0	8:39	15.3	16.0	-
8:40	10.5	14.8	8:40	7.5	9.0	8:40	13.5	15.7	-
8:41	11.8	14.9	8:41	8.0	8.8	8:41	17.3	15.8	-
8:42	11.0	14.7	8:42	8.8	8.7	8:42	15.5	15.7	-
8:43	11.5	14.2	8:43	7.5	8.5	8:43	13.5	15.4	-
8:44	21.3	14.8	8:44	8.5	8.4	8:44	15.0	15.2	-
8:45	35.8	15.4	8:45	10.8	8.4	8:45	16.8	15.0	-
8:46	13.0	14.6	8:46	10.3	8.5	8:46	14.5	14.9	-
8:47	10.3	14.4	8:47	8.8	8.4	8:47	13.5	14.8	-
8:48	10.5	13.8	8:48	8.8	8.5	8:48	13.3	14.7	-
8:49	8.5	13.2	8:49	16.3	9.0	8:49	13.0	14.6	-
8:50	9.8	13.0	8:50	16.2	9.6	8:50	10.6	14.5	-
8:51	8.8	12.8	8:51	14.2	10.0	8:51	11.0	14.2	-
8:52	9.5	12.9	8:52	14.4	10.4	8:52	12.4	14.1	-
8:53	8.3	12.8	8:53	13.0	10.7	8:53	14.0	13.9	-
8:54	8.8	12.6	8:54	16.0	11.3	8:54	12.8	13.8	-
8:55	9.0	12.5	8:55	23.2	12.3	8:55	15.5	13.9	-
8:56	9.0	12.3	8:56	14.4	12.7	8:56	17.0	13.9	-
8:57	8.8	12.2	8:57	13.3	13.0	8:57	10.5	13.6	-
8:58	8.0	11.9	8:58	12.3	13.3	8:58	12.3	13.5	-
8:59	8.0	11.1	8:59	12.8	13.6	8:59	12.3	13.3	-
9:00	10.5	9.4	9:00	13.8	13.8	9:00	18.0	13.4	-
9:01	10.5	9.2	9:01	14.8	14.1	9:01	14.8	13.4	-
9:02	9.8	9.2	9:02	14.8	14.5	9:02	11.5	13.3	-
9:03	8.5	9.0	9:03	14.8	14.9	9:03	15.5	13.4	-
9:04	8.0	9.0	9:04	16.0	14.9	9:04	11.3	13.3	-
9:05	10.8	9.1	9:05	16.0	14.9	9:05	12.3	13.4	-
9:06	10.0	9.2	9:06	14.0	14.9	9:06	16.5	13.8	-
9:07	10.3	9.2	9:07	16.0	15.0	9:07	10.8	13.7	-
9:08	9.5	9.3	9:08	14.8	15.1	9:08	10.3	13.4	-
9:09	8.6	9.3	9:09	12.0	14.8	9:09	9.3	13.2	-
9:10	22.0	10.1	9:10	16.0	14.4	9:10	12.0	12.9	-
9:11	44.0	12.5	9:11	20.3	14.8	9:11	11.5	12.6	-
9:12	17.8	13.1	9:12	17.8	15.1	9:12	14.0	12.8	-
9:13	12.5	13.4	9:13	15.3	15.3	9:13	10.8	12.7	-
9:14	14.0	13.8	9:14	16.5	15.5	9:14	9.5	12.5	-
9:15	12.0	13.9	9:15	14.5	15.6	9:15	9.0	11.9	-
9:16	10.3	13.9	9:16	12.8	15.4	9:16	10.0	11.6	-
9:17	9.0	13.8	9:17	12.5	15.3	9:17	10.0	11.5	-
9:18	10.8	14.0	9:18	13.3	15.2	9:18	14.8	11.5	-
9:19	12.8	14.3	9:19	14.8	15.1	9:19	13.0	11.6	-
9:20	10.8	14.3	9:20	14.3	15.0	9:20	12.3	11.6	-
9:21	11.3	14.4	9:21	15.5	15.1	9:21	10.8	11.2	-
9:22	10.8	14.4	9:22	14.3	15.0	9:22	10.0	11.1	-
9:23	9.8	14.4	9:23	14.3	14.9	9:23	10.5	11.2	-
9:24	17.3	15.0	9:24	22.5	15.6	9:24	11.5	11.3	-
9:25	16.3	14.6	9:25	20.0	15.9	9:25	9.8	11.2	-
9:26	14.8	12.7	9:26	18.5	15.8	9:26	9.0	11.0	-



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:27	12.3	12.3	9:27	16.5	15.7	9:27	10.8	10.8	-
9:28	10.5	12.2	9:28	15.0	15.7	9:28	9.8	10.7	-
9:29	10.0	11.9	9:29	14.5	15.5	9:29	26.8	11.9	-
9:30	10.0	11.8	9:30	15.5	15.6	9:30	14.8	12.2	-
9:31	10.3	11.8	9:31	16.3	15.8	9:31	18.3	12.8	-
9:32	11.0	11.9	9:32	15.5	16.0	9:32	15.8	13.2	-
9:33	12.8	12.0	9:33	18.0	16.4	9:33	11.0	12.9	-
9:34	13.0	12.0	9:34	15.3	16.4	9:34	20.5	13.4	-
9:35	15.3	12.3	9:35	23.0	17.0	9:35	25.0	14.3	-
9:36	17.8	12.8	9:36	30.5	18.0	9:36	17.8	14.7	-
9:37	12.3	12.9	9:37	15.5	18.1	9:37	14.5	15.0	-
9:38	12.3	13.0	9:38	19.5	18.4	9:38	189.5	27.0	-
9:39	208.8	25.8	9:39	12.8	17.8	9:39	20.8	27.6	-
9:40	187.8	37.2	9:40	10.5	17.1	9:40	15.3	28.0	-
9:41	124.3	44.5	9:41	10.3	16.6	9:41	15.8	28.4	-
9:42	142.3	53.2	9:42	15.8	16.5	9:42	24.0	29.3	-
9:43	215.0	66.8	9:43	14.0	16.5	9:43	22.0	30.1	-
9:44	187.3	78.7	9:44	12.5	16.3	9:44	20.3	29.7	-
9:45	27.0	79.8	9:45	14.3	16.2	9:45	18.5	29.9	-
9:46	14.8	80.1	9:46	11.8	15.9	9:46	15.3	29.7	-
9:47	20.8	80.7	9:47	11.8	15.7	9:47	15.0	29.7	-
9:48	11.8	80.7	9:48	12.5	15.3	9:48	15.8	30.0	-
9:49	15.5	80.8	9:49	10.8	15.0	9:49	15.0	29.6	-
9:50	12.3	80.6	9:50	12.0	14.3	9:50	17.5	29.1	-
9:51	21.5	80.9	9:51	10.0	12.9	9:51	15.8	29.0	-
9:52	16.8	81.2	9:52	9.0	12.5	9:52	13.0	28.9	-
9:53	151.5	90.5	9:53	9.5	11.8	9:53	13.0	17.1	-
9:54	1572.3	181.4	9:54	12.5	11.8	9:54	15.5	16.8	-
9:55	42.0	171.7	9:55	17.8	12.3	9:55	23.3	17.3	-
9:56	13.3	164.3	9:56	13.5	12.5	9:56	18.3	17.5	-
9:57	12.3	155.6	9:57	11.0	12.2	9:57	16.0	16.9	-
9:58	10.5	142.0	9:58	11.0	12.0	9:58	16.3	16.6	-
9:59	12.4	130.3	9:59	10.2	11.8	9:59	13.8	16.1	-
10:00	13.0	129.4	10:00	11.2	11.6	10:00	16.5	16.0	-
10:01	23.6	130.0	10:01	12.3	11.7	10:01	17.6	16.1	-
10:02	21.6	130.0	10:02	12.5	11.7	10:02	20.0	16.5	-
10:03	11.5	130.0	10:03	11.5	11.6	10:03	15.2	16.4	-
10:04	21.3	130.4	10:04	10.8	11.6	10:04	24.0	17.0	-
10:05	18.3	130.8	10:05	13.8	11.8	10:05	63.5	20.1	-
10:06	19.0	130.6	10:06	12.3	11.9	10:06	56.0	22.8	-
10:07	31.8	131.6	10:07	10.8	12.0	10:07	35.8	24.3	-
10:08	23.3	123.1	10:08	11.5	12.2	10:08	17.5	24.6	-
10:09	12.0	19.0	10:09	18.5	12.6	10:09	15.8	24.6	-
10:10	10.3	16.9	10:10	15.3	12.4	10:10	12.3	23.9	-
10:11	10.8	16.8	10:11	27.3	13.3	10:11	10.5	23.4	-
10:12	12.0	16.7	10:12	17.3	13.7	10:12	17.5	23.5	-
10:13	10.8	16.8	10:13	24.5	14.6	10:13	14.8	23.4	-
10:14	9.5	16.6	10:14	17.5	15.1	10:14	15.8	23.5	-
10:15	10.0	16.4	10:15	19.3	15.7	10:15	12.5	23.2	-
10:16	8.0	15.3	10:16	11.8	15.6	10:16	12.5	22.9	-
10:17	7.0	14.4	10:17	10.8	15.5	10:17	11.3	22.3	-
10:18	8.0	14.1	10:18	10.0	15.4	10:18	12.3	22.1	-
10:19	9.0	13.3	10:19	11.5	15.5	10:19	8.3	21.1	-
10:20	10.0	12.8	10:20	13.0	15.4	10:20	9.5	17.5	-
10:21	11.8	12.3	10:21	17.8	15.8	10:21	11.8	14.5	-
10:22	12.8	11.0	10:22	19.5	16.4	10:22	12.8	13.0	-
10:23	12.8	10.3	10:23	18.5	16.8	10:23	12.3	12.6	-
10:24	14.0	10.4	10:24	16.3	16.7	10:24	21.0	13.0	-
10:25	16.3	10.8	10:25	12.8	16.5	10:25	19.5	13.5	-
10:26	11.0	10.9	10:26	10.0	15.4	10:26	19.0	14.0	-
10:27	9.3	10.7	10:27	10.8	14.9	10:27	17.3	14.0	-
10:28	10.8	10.7	10:28	17.5	14.5	10:28	25.0	14.7	-
10:29	9.8	10.7	10:29	16.5	14.4	10:29	23.5	15.2	-
10:30	9.8	10.7	10:30	11.5	13.9	10:30	14.8	15.4	-
10:31	10.3	10.8	10:31	13.0	14.0	10:31	15.0	15.5	-
10:32	11.5	11.1	10:32	11.8	14.0	10:32	15.3	15.8	-
10:33	13.3	11.5	10:33	10.0	14.0	10:33	16.3	16.1	-
10:34	9.8	11.5	10:34	9.0	13.9	10:34	12.0	16.3	-
10:35	9.3	11.5	10:35	9.5	13.6	10:35	12.8	16.5	-
10:36	11.5	11.5	10:36	11.0	13.2	10:36	17.3	16.9	-
10:37	12.0	11.4	10:37	11.8	12.7	10:37	17.8	17.2	-
10:38	12.0	11.4	10:38	12.5	12.3	10:38	20.0	17.8	-
10:39	12.0	11.2	10:39	11.5	11.9	10:39	16.3	17.4	-
10:40	10.0	10.8	10:40	18.3	12.3	10:40	26.0	17.9	-
10:41	12.0	10.9	10:41	18.3	12.9	10:41	26.0	18.3	-
10:42	11.3	11.0	10:42	12.5	13.0	10:42	16.3	18.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:43	10.0	11.0	10:43	11.3	12.6	10:43	15.0	17.6	-
10:44	11.0	11.0	10:44	12.8	12.3	10:44	15.0	17.0	-
10:45	12.0	11.2	10:45	11.0	12.3	10:45	14.5	17.0	-
10:46	10.8	11.2	10:46	10.8	12.1	10:46	13.5	16.9	-
10:47	10.5	11.2	10:47	9.5	12.0	10:47	13.5	16.8	-
10:48	10.5	11.0	10:48	10.0	12.0	10:48	13.0	16.6	-
10:49	10.0	11.0	10:49	10.0	12.0	10:49	13.0	16.7	-
10:50	10.0	11.0	10:50	10.0	12.1	10:50	13.5	16.7	-
10:51	12.8	11.1	10:51	9.8	12.0	10:51	14.0	16.5	-
10:52	13.0	11.2	10:52	10.0	11.9	10:52	16.5	16.4	-
10:53	10.3	11.1	10:53	10.8	11.8	10:53	15.5	16.1	-
10:54	11.0	11.0	10:54	9.5	11.6	10:54	16.8	16.1	-
10:55	12.3	11.2	10:55	10.3	11.1	10:55	15.5	15.4	-
10:56	11.3	11.1	10:56	10.8	10.6	10:56	21.0	15.1	-
10:57	42.3	13.2	10:57	10.0	10.4	10:57	14.3	15.0	-
10:58	84.5	18.1	10:58	10.0	10.3	10:58	15.5	15.0	-
10:59	61.3	21.5	10:59	10.3	10.2	10:59	21.8	15.5	-
11:00	340.0	43.4	11:00	12.8	10.3	11:00	34.8	16.8	-
11:01	86.3	48.4	11:01	12.8	10.4	11:01	486.5	48.3	-
11:02	74.8	52.7	11:02	12.0	10.6	11:02	2280.8	199.5	-
11:03	31.5	54.1	11:03	13.5	10.8	11:03	78.0	203.8	-
11:04	13.5	54.3	11:04	12.0	11.0	11:04	27.8	204.8	X
11:05	12.5	54.5	11:05	10.8	11.0	11:05	15.8	205.0	X
11:06	10.5	54.3	11:06	10.8	11.1	11:06	14.5	205.0	X
11:07	11.8	54.2	11:07	9.8	11.1	11:07	14.0	204.8	X
11:08	17.0	54.7	11:08	10.8	11.1	11:08	15.4	204.8	X
11:09	20.6	55.3	11:09	11.0	11.2	11:09	16.8	204.8	-
11:10	15.8	55.6	11:10	11.5	11.2	11:10	15.6	204.8	-
11:11	10.8	55.5	11:11	12.5	11.4	11:11	14.2	204.4	-
11:12	10.0	53.4	11:12	11.5	11.5	11:12	24.8	205.1	X
11:13	10.0	48.4	11:13	11.0	11.5	11:13	33.4	206.3	X
11:14	10.4	45.0	11:14	11.3	11.6	11:14	127.3	213.3	X
11:15	11.0	23.1	11:15	11.3	11.5	11:15	88.5	216.9	X
11:16	11.0	18.1	11:16	11.0	11.4	11:16	18.3	185.7	X
11:17	11.8	13.9	11:17	12.8	11.4	11:17	26.3	35.4	-
11:18	19.5	13.1	11:18	25.8	12.2	11:18	32.5	32.3	-
11:19	18.5	13.4	11:19	33.3	13.7	11:19	14.5	31.4	-
11:20	11.3	13.3	11:20	14.5	13.9	11:20	10.3	31.1	-
11:21	11.3	13.4	11:21	18.5	14.4	11:21	10.0	30.8	-
11:22	11.0	13.3	11:22	16.3	14.9	11:22	14.0	30.8	-
11:23	10.5	12.9	11:23	15.0	15.1	11:23	19.3	31.0	-
11:24	12.5	12.3	11:24	16.5	15.5	11:24	13.3	30.8	-
11:25	14.0	12.2	11:25	13.8	15.7	11:25	10.5	30.5	-
11:26	10.5	12.2	11:26	12.3	15.6	11:26	11.8	30.3	-
11:27	12.8	12.4	11:27	14.0	15.8	11:27	11.8	29.4	-
11:28	11.8	12.5	11:28	15.0	16.1	11:28	11.3	28.0	-
11:29	11.5	12.6	11:29	16.8	16.4	11:29	10.0	20.1	-
11:30	11.3	12.6	11:30	16.5	16.8	11:30	10.0	14.9	-
11:31	11.3	12.6	11:31	13.5	17.0	11:31	11.8	14.5	-
11:32	12.3	12.7	11:32	15.3	17.1	11:32	12.8	13.6	-
11:33	12.0	12.2	11:33	18.3	16.6	11:33	13.0	12.3	-
11:34	16.3	12.0	11:34	22.5	15.9	11:34	15.3	12.3	-
11:35	16.3	12.3	11:35	15.3	16.0	11:35	14.5	12.6	-
11:36	17.3	12.7	11:36	16.0	15.8	11:36	13.5	12.8	-
11:37	13.4	12.9	11:37	16.0	15.8	11:37	118.0	19.8	-
11:38	12.8	13.0	11:38	16.3	15.9	11:38	35.0	20.8	-
11:39	13.0	13.1	11:39	18.0	16.0	11:39	13.8	20.9	-
11:40	14.0	13.1	11:40	19.0	16.3	11:40	12.0	21.0	-
11:41	20.8	13.8	11:41	29.3	17.4	11:41	15.5	21.2	-
11:42	19.8	14.2	11:42	27.3	18.3	11:42	16.0	21.5	-
11:43	16.0	14.5	11:43	23.0	18.9	11:43	13.0	21.6	-
11:44	16.3	14.8	11:44	26.5	19.5	11:44	36.8	23.4	-
11:45	14.0	15.0	11:45	15.8	19.5	11:45	18.3	23.9	-
11:46	13.0	15.1	11:46	13.3	19.4	11:46	13.3	24.0	-
11:47	22.3	15.8	11:47	20.0	19.8	11:47	14.0	24.1	-
11:48	51.3	18.4	11:48	29.0	20.5	11:48	19.5	24.6	-
11:49	13.0	18.2	11:49	21.0	20.4	11:49	23.3	25.1	-
11:50	11.8	17.9	11:50	17.0	20.5	11:50	11.5	24.9	-
11:51	12.8	17.6	11:51	30.3	21.4	11:51	12.8	24.8	-
11:52	19.3	18.0	11:52	50.8	23.8	11:52	20.8	18.4	-
11:53	16.0	18.2	11:53	30.0	24.7	11:53	15.0	17.0	-
11:54	12.0	18.1	11:54	16.3	24.6	11:54	13.5	17.0	-
11:55	13.5	18.1	11:55	29.3	25.2	11:55	11.0	16.9	-
11:56	16.0	17.8	11:56	20.3	24.6	11:56	12.0	16.7	-
11:57	17.0	17.6	11:57	23.0	24.4	11:57	17.3	16.8	-
11:58	19.8	17.9	11:58	29.5	24.8	11:58	23.8	17.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:59	20.5	18.1	11:59	31.0	25.1	11:59	23.8	16.6	-
12:00	18.0	18.4	12:00	22.5	25.5	12:00	14.5	16.4	-
12:01	13.8	18.5	12:01	17.8	25.8	12:01	11.3	16.3	-
12:02	14.5	17.9	12:02	40.5	27.2	12:02	11.8	16.1	-
12:03	15.5	15.6	12:03	21.5	26.7	12:03	14.5	15.8	-
12:04	16.0	15.8	12:04	17.8	26.5	12:04	11.8	15.0	-
12:05	11.8	15.8	12:05	24.8	27.0	12:05	13.0	15.1	-
12:06	15.3	15.9	12:06	55.8	28.7	12:06	14.5	15.2	-
12:07	17.5	15.8	12:07	73.0	30.2	12:07	19.5	15.1	-
12:08	21.0	16.1	12:08	26.0	29.9	12:08	19.0	15.4	-
12:09	16.3	16.4	12:09	16.8	30.0	12:09	15.0	15.5	-
12:10	15.0	16.5	12:10	17.0	29.1	12:10	13.0	15.6	-
12:11	13.5	16.4	12:11	14.5	28.8	12:11	23.8	16.4	-
12:12	13.0	16.1	12:12	12.3	28.0	12:12	21.3	16.7	-
12:13	19.0	16.0	12:13	16.5	27.2	12:13	21.0	16.5	-
12:14	16.0	15.7	12:14	13.5	26.0	12:14	21.3	16.3	-
12:15	10.0	15.2	12:15	10.3	25.2	12:15	26.3	17.1	-
12:16	11.0	15.0	12:16	12.5	24.8	12:16	16.3	17.5	-
12:17	14.0	15.0	12:17	16.0	23.2	12:17	11.0	17.4	-
12:18	15.0	15.0	12:18	13.8	22.7	12:18	10.0	17.1	-
12:19	13.5	14.8	12:19	16.0	22.6	12:19	11.5	17.1	-
12:20	16.8	15.1	12:20	17.2	22.1	12:20	11.8	17.0	-
12:21	15.8	15.2	12:21	15.0	19.3	12:21	11.0	16.8	-
12:22	12.5	14.8	12:22	11.2	15.2	12:22	12.2	16.3	-
12:23	14.5	14.4	12:23	12.8	14.3	12:23	13.3	15.9	-
12:24	13.0	14.2	12:24	13.5	14.1	12:24	11.8	15.7	-
12:25	11.5	13.9	12:25	16.0	14.1	12:25	11.0	15.5	-
12:26	11.0	13.8	12:26	16.5	14.2	12:26	12.0	14.8	-
12:27	10.3	13.6	12:27	17.5	14.5	12:27	12.0	14.1	-
12:28	10.8	13.0	12:28	17.5	14.6	12:28	15.0	13.7	-
12:29	12.0	12.8	12:29	18.8	15.0	12:29	17.8	13.5	-
12:30	13.5	13.0	12:30	26.8	16.1	12:30	29.0	13.7	-
12:31	16.0	13.3	12:31	21.0	16.6	12:31	28.3	14.5	-
12:32	14.8	13.4	12:32	15.8	16.6	12:32	16.5	14.9	-
12:33	13.3	13.3	12:33	17.8	16.9	12:33	23.8	15.8	-
12:34	12.5	13.2	12:34	21.3	17.2	12:34	18.8	16.3	-
12:35	10.8	12.8	12:35	17.8	17.3	12:35	39.5	18.1	-
12:36	11.3	12.5	12:36	12.5	17.1	12:36	25.5	19.1	-
12:37	13.8	12.6	12:37	13.5	17.3	12:37	15.0	19.3	-
12:38	13.5	12.5	12:38	16.8	17.5	12:38	17.0	19.5	-
12:39	12.0	12.5	12:39	13.8	17.5	12:39	26.0	20.5	-
12:40	13.3	12.6	12:40	19.8	17.8	12:40	18.8	21.0	-
12:41	13.3	12.7	12:41	19.8	18.0	12:41	14.8	21.2	-
12:42	12.8	12.9	12:42	14.5	17.8	12:42	35.0	22.7	-
12:43	14.5	13.1	12:43	17.8	17.8	12:43	21.8	23.2	-
12:44	15.0	13.3	12:44	30.5	18.6	12:44	16.0	23.0	-
12:45	15.0	13.4	12:45	21.3	18.2	12:45	13.3	22.0	-
12:46	14.5	13.3	12:46	20.5	18.2	12:46	20.0	21.4	-
12:47	17.0	13.5	12:47	22.8	18.7	12:47	25.8	22.1	-
12:48	15.5	13.6	12:48	14.3	18.4	12:48	27.5	22.3	-
12:49	16.0	13.9	12:49	14.8	18.0	12:49	22.3	22.5	-
12:50	29.0	15.1	12:50	14.5	17.8	12:50	18.0	21.1	-
12:51	48.8	17.6	12:51	23.5	18.5	12:51	14.0	20.3	-
12:52	17.3	17.8	12:52	14.0	18.6	12:52	14.5	20.3	-
12:53	50.0	20.3	12:53	13.0	18.3	12:53	17.8	20.4	-
12:54	39.8	22.1	12:54	15.8	18.4	12:54	24.5	20.3	-
12:55	26.3	23.0	12:55	14.0	18.1	12:55	17.0	20.1	-
12:56	26.8	23.9	12:56	24.3	18.4	12:56	31.3	21.2	-
12:57	17.0	24.2	12:57	16.5	18.5	12:57	24.8	20.6	-
12:58	14.3	24.1	12:58	13.8	18.2	12:58	10.8	19.8	-
12:59	14.8	24.1	12:59	13.3	17.1	12:59	22.3	20.2	-
13:00	17.3	24.3	13:00	21.8	17.1	13:00	18.5	20.6	-
13:01	22.8	24.8	13:01	18.5	17.0	13:01	17.0	20.4	-
13:02	53.5	27.3	13:02	19.0	16.7	13:02	23.0	20.2	-
13:03	34.0	28.5	13:03	19.0	17.0	13:03	15.3	19.4	-
13:04	57.3	31.2	13:04	38.0	18.6	13:04	31.5	20.0	-
13:05	129.3	37.9	13:05	26.0	19.4	13:05	24.0	20.4	-
13:06	44.8	37.7	13:06	13.5	18.7	13:06	23.0	21.0	-
13:07	25.5	38.2	13:07	19.8	19.1	13:07	21.3	21.5	-
13:08	29.0	36.8	13:08	18.8	19.5	13:08	12.8	21.1	-
13:09	15.0	35.2	13:09	23.3	20.0	13:09	22.5	21.0	-
13:10	31.5	35.5	13:10	37.5	21.5	13:10	61.8	24.0	-
13:11	38.3	36.3	13:11	38.5	22.5	13:11	80.3	27.2	-
13:12	39.0	37.7	13:12	35.5	23.7	13:12	66.8	30.0	-
13:13	28.0	38.7	13:13	20.3	24.2	13:13	27.3	31.1	-
13:14	21.8	39.1	13:14	16.8	24.4	13:14	17.3	30.8	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:15	14.8	39.0	13:15	13.8	23.9	13:15	15.0	30.6	-
13:16	16.6	38.5	13:16	18.0	23.8	13:16	13.3	30.3	-
13:17	15.0	36.0	13:17	20.3	23.9	13:17	13.8	29.7	-
13:18	14.0	34.6	13:18	14.8	23.6	13:18	15.5	29.7	-
13:19	14.5	31.8	13:19	14.8	22.1	13:19	19.5	28.9	-
13:20	21.5	24.6	13:20	23.8	21.9	13:20	32.0	29.5	-
13:21	73.5	26.5	13:21	26.3	22.8	13:21	36.3	30.3	-
13:22	42.3	27.6	13:22	16.0	22.5	13:22	26.3	30.7	-
13:23	28.5	27.6	13:23	15.3	22.3	13:23	21.5	31.3	-
13:24	79.8	31.9	13:24	48.3	24.0	13:24	36.8	32.2	-
13:25	85.8	35.5	13:25	41.5	24.2	13:25	35.3	30.4	-
13:26	119.8	41.0	13:26	22.0	23.1	13:26	30.0	27.1	-
13:27	76.5	43.5	13:27	21.8	22.2	13:27	35.0	25.0	-
13:28	77.0	46.7	13:28	18.0	22.1	13:28	26.8	24.9	-
13:29	42.8	48.1	13:29	13.4	21.8	13:29	23.0	25.3	-
13:30	33.8	49.4	13:30	16.0	22.0	13:30	27.0	26.1	-
13:31	34.0	50.6	13:31	16.2	21.9	13:31	17.4	26.4	-
13:32	29.0	51.5	13:32	15.8	21.6	13:32	12.6	26.3	-
13:33	40.8	53.3	13:33	14.5	21.6	13:33	11.2	26.0	-
13:34	31.5	54.4	13:34	20.3	21.9	13:34	16.8	25.9	-
13:35	41.8	55.8	13:35	20.5	21.7	13:35	29.6	25.7	-
13:36	73.0	55.7	13:36	17.8	21.1	13:36	25.8	25.0	-
13:37	42.3	55.7	13:37	16.0	21.1	13:37	13.3	24.1	-
13:38	42.0	56.6	13:38	19.8	21.4	13:38	18.0	23.9	-
13:39	45.0	54.3	13:39	19.5	19.5	13:39	40.5	24.1	-
13:40	37.8	51.1	13:40	20.8	18.1	13:40	29.0	23.7	-
13:41	19.8	44.5	13:41	18.0	17.9	13:41	24.8	23.4	-
13:42	23.5	40.9	13:42	23.5	18.0	13:42	16.3	22.1	-
13:43	18.0	37.0	13:43	23.0	18.3	13:43	12.0	21.1	-
13:44	18.8	35.4	13:44	24.5	19.1	13:44	11.8	20.4	-
13:45	16.0	34.2	13:45	17.0	19.1	13:45	15.8	19.6	-
13:46	19.5	33.2	13:46	17.8	19.2	13:46	12.5	19.3	-
13:47	20.3	32.7	13:47	23.3	19.7	13:47	13.8	19.4	-
13:48	16.8	31.1	13:48	17.8	20.0	13:48	12.3	19.5	-
13:49	19.0	30.2	13:49	14.3	19.6	13:49	18.3	19.6	-
13:50	34.0	29.7	13:50	30.5	20.2	13:50	32.0	19.7	-
13:51	25.5	26.5	13:51	42.0	21.8	13:51	42.3	20.8	-
13:52	17.8	24.9	13:52	15.8	21.8	13:52	27.0	21.7	-
13:53	17.3	23.3	13:53	15.3	21.5	13:53	19.3	21.8	-
13:54	14.5	21.2	13:54	16.5	21.3	13:54	16.0	20.2	-
13:55	13.8	19.6	13:55	13.3	20.8	13:55	10.0	18.9	-
13:56	17.3	19.5	13:56	14.3	20.6	13:56	14.5	18.2	-
13:57	17.3	19.0	13:57	12.8	19.9	13:57	12.8	18.0	-
13:58	28.8	19.8	13:58	17.0	19.5	13:58	12.3	18.0	-
13:59	31.8	20.6	13:59	21.0	19.2	13:59	10.5	17.9	-
14:00	18.0	20.8	14:00	15.5	19.1	14:00	11.8	17.7	-
14:01	21.8	20.9	14:01	19.0	19.2	14:01	16.0	17.9	-
14:02	29.6	21.5	14:02	23.0	19.2	14:02	22.5	18.5	-
14:03	27.8	22.3	14:03	24.5	19.6	14:03	14.0	18.6	-
14:04	24.5	22.6	14:04	14.5	19.7	14:04	13.5	18.3	-
14:05	13.0	21.2	14:05	13.0	18.5	14:05	25.3	17.8	-
14:06	11.0	20.3	14:06	10.8	16.4	14:06	59.5	19.0	-
14:07	16.5	20.2	14:07	13.8	16.3	14:07	14.0	18.1	-
14:08	27.3	20.8	14:08	15.8	16.3	14:08	13.3	17.7	-
14:09	21.0	21.3	14:09	16.3	16.3	14:09	20.8	18.0	-
14:10	15.8	21.4	14:10	12.5	16.2	14:10	12.8	18.2	-
14:11	22.5	21.8	14:11	17.5	16.5	14:11	14.0	18.2	-
14:12	16.8	21.7	14:12	16.5	16.7	14:12	15.0	18.3	-
14:13	16.8	20.9	14:13	21.0	17.0	14:13	15.5	18.6	-
14:14	15.5	19.8	14:14	23.3	17.1	14:14	21.5	19.3	-
14:15	13.0	19.5	14:15	14.8	17.1	14:15	20.3	19.9	-
14:16	16.5	19.2	14:16	20.8	17.2	14:16	13.0	19.7	-
14:17	19.3	18.5	14:17	16.5	16.8	14:17	13.5	19.1	-
14:18	14.5	17.6	14:18	13.8	16.0	14:18	14.0	19.1	-
14:19	14.3	16.9	14:19	14.8	16.1	14:19	15.0	19.2	-
14:20	17.0	17.2	14:20	21.8	16.6	14:20	21.8	18.9	-
14:21	14.0	17.4	14:21	16.3	17.0	14:21	14.8	15.9	-
14:22	17.3	17.4	14:22	21.8	17.5	14:22	23.0	16.5	-
14:23	19.0	16.9	14:23	14.5	17.5	14:23	29.5	17.6	-
14:24	14.8	16.5	14:24	13.5	17.3	14:24	16.3	17.3	-
14:25	15.8	16.5	14:25	12.3	17.3	14:25	24.3	18.1	-
14:26	19.5	16.3	14:26	15.8	17.1	14:26	15.3	18.2	-
14:27	18.0	16.3	14:27	12.5	16.9	14:27	9.8	17.8	-
14:28	23.3	16.8	14:28	20.0	16.8	14:28	17.0	17.9	-
14:29	30.5	17.8	14:29	22.0	16.7	14:29	19.0	17.8	-
14:30	15.0	17.9	14:30	10.3	16.4	14:30	9.8	17.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
14:31	11.5	17.6	14:31	12.8	15.9	14:31	11.0	16.9	-
14:32	12.3	17.1	14:32	11.5	15.6	14:32	13.5	16.9	-
14:33	13.0	17.0	14:33	11.3	15.4	14:33	12.5	16.8	-
14:34	14.5	17.0	14:34	13.0	15.3	14:34	12.0	16.6	-
14:35	14.8	16.9	14:35	13.8	14.7	14:35	11.0	15.9	-
14:36	14.0	16.9	14:36	13.8	14.6	14:36	10.3	15.6	-
14:37	13.5	16.6	14:37	11.3	13.9	14:37	10.3	14.8	-
14:38	13.0	16.2	14:38	11.5	13.7	14:38	12.3	13.6	-
14:39	15.0	16.2	14:39	16.8	13.9	14:39	10.8	13.2	-
14:40	13.3	16.1	14:40	19.6	14.4	14:40	9.3	12.2	-
14:41	12.3	15.6	14:41	13.6	14.2	14:41	11.0	12.0	-
14:42	12.3	15.2	14:42	12.4	14.2	14:42	10.6	12.0	-
14:43	11.5	14.4	14:43	12.8	13.7	14:43	11.0	11.6	-
14:44	14.3	13.3	14:44	44.0	15.2	14:44	10.0	11.0	-
14:45	14.0	13.3	14:45	37.3	17.0	14:45	10.0	11.0	-
14:46	11.0	13.2	14:46	27.0	18.0	14:46	10.0	11.0	-
14:47	11.5	13.2	14:47	22.0	18.7	14:47	11.8	10.8	-
14:48	11.5	13.1	14:48	14.5	18.9	14:48	20.3	11.4	-
14:49	20.3	13.5	14:49	15.5	19.0	14:49	23.8	12.1	-
14:50	20.3	13.8	14:50	15.3	19.1	14:50	17.5	12.6	-
14:51	12.0	13.7	14:51	12.3	19.0	14:51	14.0	12.8	-
14:52	12.8	13.7	14:52	13.5	19.2	14:52	13.0	13.0	-
14:53	13.8	13.7	14:53	15.3	19.4	14:53	11.0	12.9	-
14:54	15.4	13.7	14:54	16.5	19.4	14:54	10.8	12.9	-

Thursday, July 7, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
Number of Comparable Data Points = 459  
Start Time: 7:01  
End Time: 14:54

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

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

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





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)	
12:00	0.0	0.0	12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.1	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.1	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.1	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.1	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.1	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.1	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.1	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.1	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.1	0.1	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.1	0.1	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.1	0.1	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.1	0.1	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.1	0.1	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.1	0.1	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.1	0.1	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.1	0.1	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.1	0.1	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.2	0.1	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.2	0.1	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.2	0.1	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.2	0.1	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.2	0.1	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.2	0.1	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.2	0.1	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.2	0.2	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.2	0.2	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.2	0.2	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.2	0.2	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.2	0.2	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.2	0.2	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.2	0.2	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.2	0.2	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.2	0.2	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.2	0.2	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.2	0.2	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.2	0.2	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.2	0.2	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.2	0.2	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.2	0.2	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.3	0.2	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.3	0.2	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.3	0.2	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.3	0.2	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.3	0.2	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.3	0.2	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.3	0.2	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.3	0.3	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.3	0.3	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.3	0.3	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.3	0.3	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.3	0.3	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.3	0.3	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.3	0.3	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.3	0.3	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.3	0.3	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.3	0.3	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.3	0.3	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.3	0.3	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.3	0.3	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.3	0.3	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.3	0.3	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.3	0.3	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.3	0.3	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.3	0.3	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.3	0.3	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.3	0.3	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.3	0.3	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.3	0.3	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.3	0.3	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.3	0.3	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.3	0.3	13:15	0.0	0.0	-

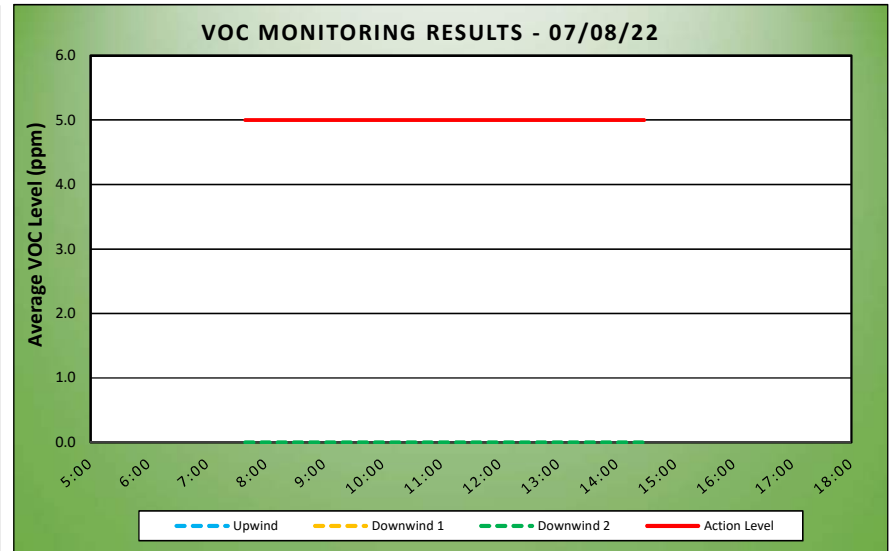
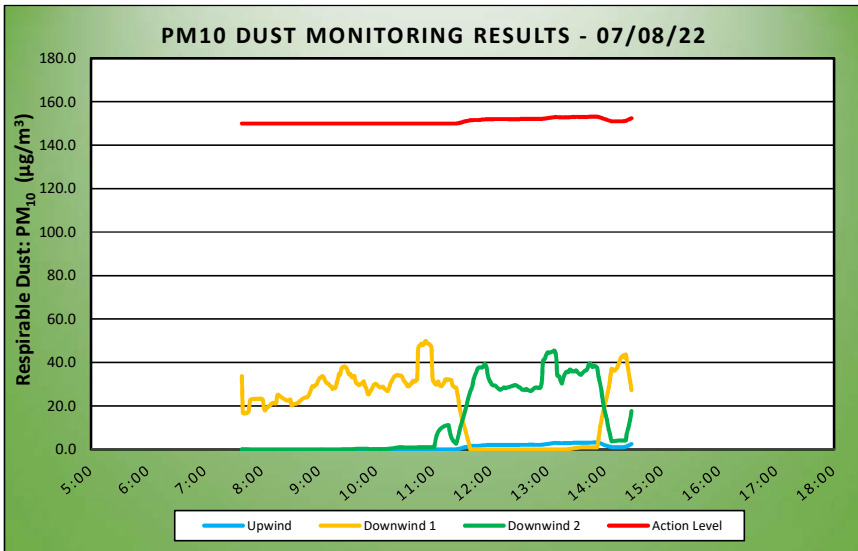
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:16	0.0	0.0	13:16	0.2	0.3	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.2	0.3	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.2	0.3	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.2	0.3	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.2	0.3	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.2	0.3	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.2	0.3	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.2	0.3	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.2	0.2	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.2	0.2	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.2	0.2	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.2	0.2	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.2	0.2	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.2	0.2	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.2	0.2	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.2	0.2	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.2	0.2	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.2	0.2	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.2	0.2	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.2	0.2	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.2	0.2	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.2	0.2	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.2	0.2	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.2	0.2	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.2	0.2	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.2	0.2	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.2	0.2	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.2	0.2	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.2	0.2	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.2	0.2	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.2	0.2	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.2	0.2	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.2	0.2	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.1	0.2	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.1	0.2	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.1	0.2	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.1	0.2	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.1	0.2	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.1	0.2	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.1	0.2	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.1	0.1	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.1	0.1	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.1	0.1	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.1	0.1	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.1	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.1	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.1	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.1	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.1	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.1	0.1	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.1	0.1	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.1	0.1	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.1	0.1	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.1	0.1	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.1	0.1	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.1	0.1	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.1	0.1	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.1	0.1	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.1	0.1	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.1	0.1	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.1	0.1	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.1	0.1	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.1	0.1	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.1	0.1	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.1	0.1	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.1	0.1	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.1	0.1	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.1	0.1	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.1	0.1	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.1	0.1	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.1	0.1	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.1	0.1	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.1	0.1	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.1	0.1	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.1	0.1	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.1	0.1	14:31	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:32	0.0	0.0	14:32	0.1	0.1	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.1	0.1	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.1	0.1	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.1	0.1	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.1	0.1	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.1	0.1	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.1	0.1	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.1	0.1	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.1	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.1	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.1	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.1	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.1	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.1	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.1	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.1	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	14:54	0.0	0.0	-

	<b>DAILY AIR MONITORING REPORT</b>				07/08/22	
	266 West 96th Street New York, New York				Project number: 170432001	
					Page 1 of 2	Rev. No. 0
					Submitted By: Sophia Misiakiewicz	
					Dust Action Level	150 µg/m <sup>3</sup>
				TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	59.0 - 83.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	70.0 - 82.0	Wind Speed (MPH)	0.0 - 4.6	Barometer (inHg)	30.00 - 30.00			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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		0.8	3.2	13:48	0.0	0.0	7:39
Downwind 1		22.0	49.9	10:52	0.0	0.0	7:39
Downwind 2		13.0	45.5	13:07	0.0	0.0	7:39



Air Monitoring Notes:

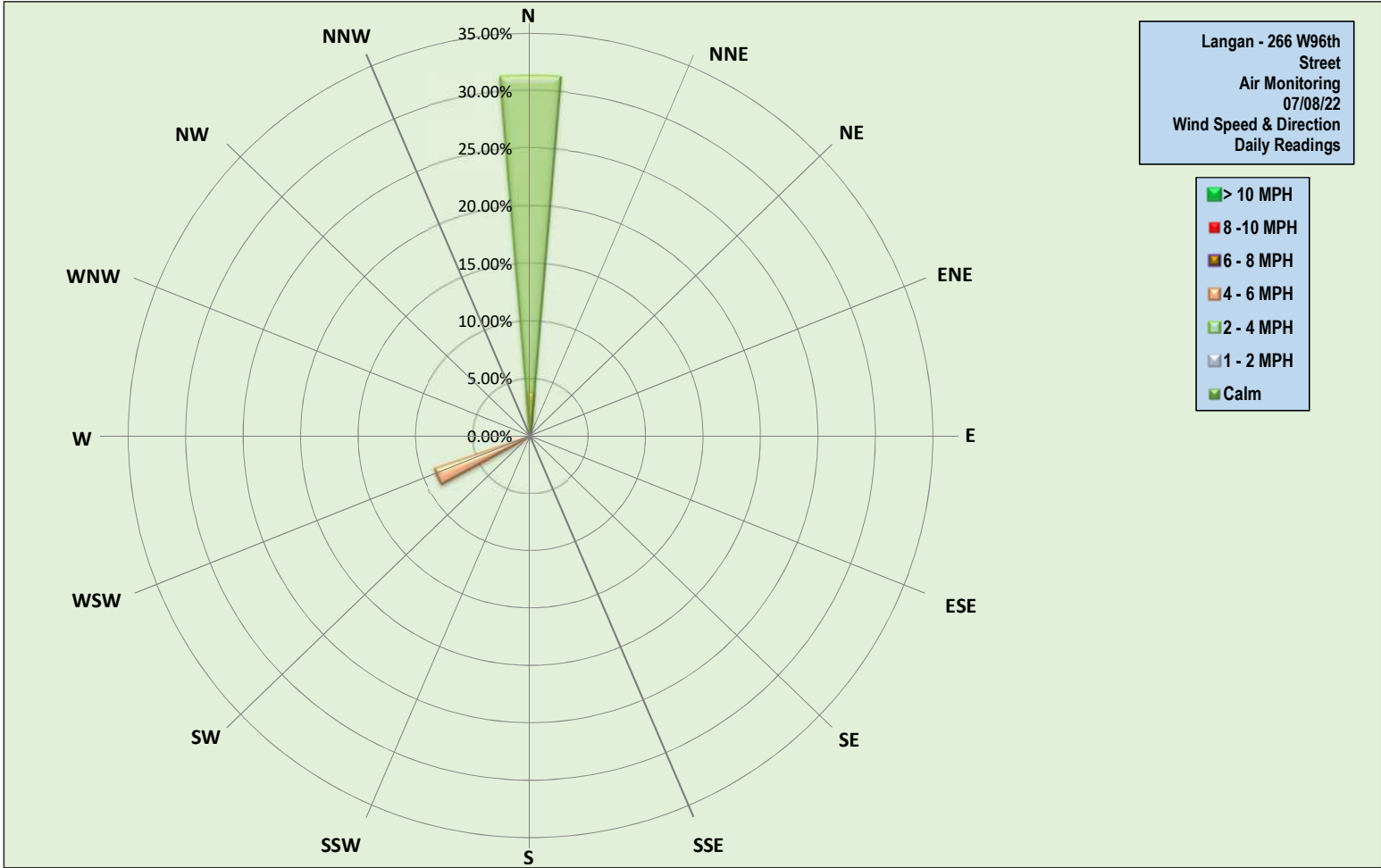
Sampling Notes:

Weather Notes:



Langan - 266 W96th  
Street  
Air Monitoring  
07/08/22  
Wind Speed & Direction  
Daily Readings

- > 10 MPH
- 8 - 10 MPH
- 6 - 8 MPH
- 4 - 6 MPH
- 2 - 4 MPH
- 1 - 2 MPH
- Calm



Friday, July 8, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0  
 Number of Comparable Data Points = 410  
 Start Time: 7:24  
 End Time: 14:28

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:24	0.0	-	7:24	957.0	-	7:24	0.0	-	-
7:25	0.0	-	7:25	271.8	-	7:25	0.0	-	-
7:26	0.0	-	7:26	23.5	-	7:26	0.0	-	-
7:27	0.0	-	7:27	16.8	-	7:27	0.0	-	-
7:28	0.0	-	7:28	14.5	-	7:28	0.0	-	-
7:29	0.0	-	7:29	20.0	-	7:29	0.0	-	-
7:30	0.0	-	7:30	17.0	-	7:30	0.0	-	-
7:31	0.0	-	7:31	15.8	-	7:31	0.0	-	-
7:32	0.0	-	7:32	15.3	-	7:32	0.0	-	-
7:33	0.0	-	7:33	15.3	-	7:33	0.0	-	-
7:34	0.0	-	7:34	15.0	-	7:34	0.0	-	-
7:35	0.0	-	7:35	15.0	-	7:35	0.0	-	-
7:36	0.0	-	7:36	15.5	-	7:36	0.0	-	-
7:37	0.0	-	7:37	18.8	-	7:37	0.0	-	-
7:38	0.0	-	7:38	15.8	-	7:38	0.0	-	-
7:39	0.0	0.0	7:39	16.0	33.7	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	19.3	16.9	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	18.3	16.5	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	17.8	16.6	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	16.5	16.7	7:43	0.0	0.0	-
7:44	-0.3	0.0	7:44	18.3	16.6	7:44	0.0	0.0	-
7:45	-1.0	-0.1	7:45	23.8	17.1	7:45	0.0	0.0	-
7:46	-1.0	-0.2	7:46	19.3	17.3	7:46	0.0	0.0	-
7:47	-1.0	-0.2	7:47	68.0	20.8	7:47	0.0	0.0	-
7:48	-1.0	-0.3	7:48	45.8	22.9	7:48	0.0	0.0	-
7:49	-1.0	-0.4	7:49	17.3	23.0	7:49	0.0	0.0	-
7:50	-1.0	-0.4	7:50	17.0	23.1	7:50	0.0	0.0	-
7:51	-1.0	-0.5	7:51	17.0	23.2	7:51	0.0	0.0	-
7:52	-1.0	-0.6	7:52	17.0	23.1	7:52	0.0	0.0	-
7:53	-1.0	-0.6	7:53	17.8	23.3	7:53	0.0	0.0	-
7:54	-1.0	-0.7	7:54	17.0	23.3	7:54	0.0	0.0	-
7:55	-1.0	-0.8	7:55	18.0	23.2	7:55	0.0	0.0	-
7:56	-1.0	-0.8	7:56	18.0	23.2	7:56	0.0	0.0	-
7:57	-1.0	-0.9	7:57	18.0	23.2	7:57	0.0	0.0	-
7:58	-1.0	-1.0	7:58	18.5	23.4	7:58	0.0	0.0	-
7:59	-1.0	-1.0	7:59	19.0	23.4	7:59	0.0	0.0	-
8:00	-1.0	-1.0	8:00	17.3	23.0	8:00	0.0	0.0	-
8:01	-1.0	-1.0	8:01	17.0	22.8	8:01	0.0	0.0	-
8:02	-1.0	-1.0	8:02	18.8	19.6	8:02	0.0	0.0	-
8:03	-1.0	-1.0	8:03	22.3	18.0	8:03	0.0	0.0	-
8:04	-1.0	-1.0	8:04	23.5	18.4	8:04	0.0	0.0	-
8:05	-1.0	-1.0	8:05	24.5	18.9	8:05	0.0	0.0	-
8:06	-1.0	-1.0	8:06	23.5	19.3	8:06	0.0	0.0	-
8:07	-1.0	-1.0	8:07	25.0	19.9	8:07	0.0	0.0	-
8:08	-1.0	-1.0	8:08	21.3	20.1	8:08	0.0	0.0	-
8:09	-1.0	-1.0	8:09	22.5	20.5	8:09	0.0	0.0	-
8:10	-1.0	-1.0	8:10	25.8	21.0	8:10	0.0	0.0	-
8:11	-1.0	-1.0	8:11	23.5	21.4	8:11	0.0	0.0	-
8:12	-1.0	-1.0	8:12	18.8	21.4	8:12	0.0	0.0	-
8:13	-1.0	-1.0	8:13	16.0	21.2	8:13	0.0	0.0	-
8:14	-1.0	-1.0	8:14	17.5	21.1	8:14	0.0	0.0	-
8:15	-1.0	-1.0	8:15	20.3	21.3	8:15	0.0	0.0	-
8:16	-1.0	-1.0	8:16	64.8	24.5	8:16	0.0	0.0	-
8:17	-1.0	-1.0	8:17	29.3	25.2	8:17	0.0	0.0	-
8:18	-1.0	-1.0	8:18	17.3	24.9	8:18	0.0	0.0	-
8:19	-1.0	-1.0	8:19	18.3	24.5	8:19	0.0	0.0	-
8:20	-1.0	-1.0	8:20	19.0	24.2	8:20	0.0	0.0	-
8:21	-1.0	-1.0	8:21	19.5	23.9	8:21	0.0	0.0	-
8:22	-1.0	-1.0	8:22	18.5	23.5	8:22	0.0	0.0	-
8:23	-1.0	-1.0	8:23	19.0	23.3	8:23	0.0	0.0	-
8:24	-1.0	-1.0	8:24	19.0	23.1	8:24	0.0	0.0	-
8:25	-1.0	-1.0	8:25	19.3	22.7	8:25	0.0	0.0	-
8:26	-1.0	-1.0	8:26	20.8	22.5	8:26	0.0	0.0	-
8:27	-1.0	-1.0	8:27	18.8	22.5	8:27	0.0	0.0	-
8:28	-1.0	-1.0	8:28	18.8	22.7	8:28	0.0	0.0	-
8:29	-1.0	-1.0	8:29	19.8	22.8	8:29	0.0	0.0	-
8:30	-1.0	-1.0	8:30	21.6	22.9	8:30	0.0	0.0	-
8:31	-1.0	-1.0	8:31	26.0	20.3	8:31	0.0	0.0	-
8:32	-1.0	-1.0	8:32	28.8	20.3	8:32	0.0	0.0	-
8:33	-1.0	-1.0	8:33	24.5	20.8	8:33	0.0	0.0	-
8:34	-1.0	-1.0	8:34	20.3	20.9	8:34	0.0	0.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:35	-1.0	-1.0	8:35	20.0	21.0	8:35	0.0	0.0	-
8:36	-1.0	-1.0	8:36	20.0	21.0	8:36	0.0	0.0	-
8:37	-1.0	-1.0	8:37	21.8	21.2	8:37	0.0	0.0	-
8:38	-1.0	-1.0	8:38	22.0	21.4	8:38	0.0	0.0	-
8:39	-1.0	-1.0	8:39	24.3	21.8	8:39	0.0	0.0	-
8:40	-1.0	-1.0	8:40	27.0	22.3	8:40	0.0	0.0	-
8:41	-1.0	-1.0	8:41	26.3	22.7	8:41	0.0	0.0	-
8:42	-1.0	-1.0	8:42	24.0	23.0	8:42	0.0	0.0	-
8:43	-1.0	-1.0	8:43	25.0	23.4	8:43	0.0	0.0	-
8:44	-1.0	-1.0	8:44	23.5	23.7	8:44	0.0	0.0	-
8:45	-1.0	-1.0	8:45	24.0	23.8	8:45	0.0	0.0	-
8:46	-1.0	-1.0	8:46	28.0	24.0	8:46	0.0	0.0	-
8:47	-1.0	-1.0	8:47	28.5	23.9	8:47	0.0	0.0	-
8:48	-1.0	-1.0	8:48	27.3	24.1	8:48	0.0	0.0	-
8:49	-0.8	-1.0	8:49	30.5	24.8	8:49	0.0	0.0	-
8:50	0.0	-0.9	8:50	32.5	25.6	8:50	0.0	0.0	-
8:51	0.0	-0.9	8:51	38.8	26.9	8:51	0.0	0.0	-
8:52	0.0	-0.8	8:52	40.3	28.1	8:52	0.0	0.0	-
8:53	-0.3	-0.7	8:53	35.8	29.0	8:53	0.0	0.0	-
8:54	0.0	-0.7	8:54	23.0	29.0	8:54	0.0	0.0	-
8:55	0.0	-0.6	8:55	27.3	29.0	8:55	0.0	0.0	-
8:56	-0.3	-0.6	8:56	32.5	29.4	8:56	0.0	0.0	-
8:57	-0.5	-0.5	8:57	30.0	29.8	8:57	0.0	0.0	-
8:58	0.0	-0.5	8:58	34.0	30.4	8:58	0.0	0.0	-
8:59	0.0	-0.4	8:59	43.8	31.7	8:59	0.0	0.0	-
9:00	0.0	-0.3	9:00	34.8	32.5	9:00	0.0	0.0	-
9:01	0.0	-0.3	9:01	34.3	32.9	9:01	0.0	0.0	-
9:02	0.0	-0.2	9:02	34.8	33.3	9:02	0.0	0.0	-
9:03	-0.4	-0.1	9:03	32.5	33.6	9:03	0.0	0.0	-
9:04	-1.0	-0.2	9:04	31.3	33.7	9:04	0.0	0.0	-
9:05	-1.0	-0.2	9:05	24.8	33.2	9:05	0.0	0.0	-
9:06	-1.0	-0.3	9:06	20.5	32.0	9:06	0.0	0.0	-
9:07	-1.0	-0.4	9:07	26.8	31.1	9:07	0.0	0.0	-
9:08	-1.0	-0.4	9:08	27.8	30.5	9:08	0.0	0.0	-
9:09	-1.0	-0.5	9:09	20.3	30.3	9:09	0.0	0.0	-
9:10	-1.0	-0.5	9:10	23.8	30.1	9:10	0.0	0.0	-
9:11	-0.8	-0.6	9:11	23.5	29.5	9:11	0.0	0.0	-
9:12	-0.5	-0.6	9:12	24.5	29.1	9:12	0.0	0.0	-
9:13	0.0	-0.6	9:13	30.8	28.9	9:13	0.0	0.0	-
9:14	0.0	-0.6	9:14	27.5	27.8	9:14	0.0	0.0	-
9:15	0.0	-0.6	9:15	37.3	28.0	9:15	0.0	0.0	-
9:16	0.0	-0.6	9:16	39.5	28.4	9:16	0.0	0.0	-
9:17	0.0	-0.6	9:17	34.0	28.3	9:17	0.0	0.0	-
9:18	0.0	-0.6	9:18	51.5	29.6	9:18	0.0	0.0	-
9:19	0.0	-0.5	9:19	57.8	31.3	9:19	0.0	0.0	-
9:20	0.0	-0.4	9:20	47.3	32.8	9:20	0.0	0.0	-
9:21	0.0	-0.4	9:21	49.3	34.8	9:21	0.0	0.0	-
9:22	0.0	-0.3	9:22	20.5	34.3	9:22	0.0	0.0	-
9:23	0.0	-0.2	9:23	55.8	36.2	9:23	0.0	0.0	-
9:24	0.0	-0.2	9:24	41.3	37.6	9:24	0.0	0.0	-
9:25	0.0	-0.1	9:25	27.0	37.8	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	27.8	38.1	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	25.8	38.2	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	22.5	37.6	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	24.0	37.4	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	18.8	36.2	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	19.8	34.9	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	26.5	34.4	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	56.8	34.7	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	40.3	33.5	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	42.2	33.2	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	49.2	33.2	9:36	0.8	0.1	-
9:37	0.0	0.0	9:37	29.6	33.8	9:37	1.0	0.1	-
9:38	0.0	0.0	9:38	26.4	31.8	9:38	1.0	0.2	-
9:39	0.0	0.0	9:39	22.8	30.6	9:39	1.0	0.3	-
9:40	0.0	0.0	9:40	22.0	30.3	9:40	0.8	0.3	-
9:41	0.0	0.0	9:41	21.8	29.9	9:41	0.0	0.3	-
9:42	0.0	0.0	9:42	21.3	29.6	9:42	0.0	0.3	-
9:43	0.0	0.0	9:43	27.8	29.9	9:43	0.0	0.3	-
9:44	0.0	0.0	9:44	26.8	30.1	9:44	0.0	0.3	-
9:45	0.0	0.0	9:45	22.8	30.4	9:45	0.0	0.3	-
9:46	0.0	0.0	9:46	27.8	30.9	9:46	0.0	0.3	-
9:47	0.0	0.0	9:47	31.5	31.2	9:47	0.0	0.3	-
9:48	0.0	0.0	9:48	30.0	29.5	9:48	0.0	0.3	-
9:49	0.0	0.0	9:49	27.3	28.6	9:49	0.0	0.3	-
9:50	0.0	0.0	9:50	26.3	27.5	9:50	0.0	0.3	-



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:51	0.0	0.0	9:51	21.3	25.7	9:51	0.0	0.3	-
9:52	0.0	0.0	9:52	24.3	25.3	9:52	0.0	0.2	-
9:53	0.0	0.0	9:53	35.8	25.9	9:53	0.0	0.1	-
9:54	0.0	0.0	9:54	35.8	26.8	9:54	0.0	0.1	-
9:55	0.0	0.0	9:55	34.0	27.6	9:55	0.5	0.0	-
9:56	0.0	0.0	9:56	33.3	28.4	9:56	0.5	0.1	-
9:57	0.0	0.0	9:57	37.5	29.5	9:57	0.0	0.1	-
9:58	0.0	0.0	9:58	34.0	29.9	9:58	0.0	0.1	-
9:59	0.0	0.0	9:59	30.0	30.1	9:59	0.0	0.1	-
10:00	0.0	0.0	10:00	23.0	30.1	10:00	0.0	0.1	-
10:01	0.0	0.0	10:01	22.5	29.8	10:01	0.8	0.1	-
10:02	0.0	0.0	10:02	23.8	29.2	10:02	0.3	0.1	-
10:03	0.0	0.0	10:03	25.0	28.9	10:03	0.0	0.1	-
10:04	0.0	0.0	10:04	21.3	28.5	10:04	0.0	0.1	-
10:05	0.0	0.0	10:05	28.5	28.7	10:05	0.0	0.1	-
10:06	0.0	0.0	10:06	23.0	28.8	10:06	0.0	0.1	-
10:07	0.0	0.0	10:07	26.3	28.9	10:07	0.0	0.1	-
10:08	0.0	0.0	10:08	28.0	28.4	10:08	0.0	0.1	-
10:09	0.0	0.0	10:09	26.8	27.8	10:09	0.0	0.1	-
10:10	0.0	0.0	10:10	28.5	27.4	10:10	0.3	0.1	-
10:11	0.0	0.0	10:11	28.3	27.1	10:11	1.0	0.2	-
10:12	0.0	0.0	10:12	34.3	26.9	10:12	1.0	0.2	-
10:13	0.0	0.0	10:13	48.3	27.8	10:13	1.0	0.3	-
10:14	0.0	0.0	10:14	47.3	29.0	10:14	1.0	0.4	-
10:15	0.0	0.0	10:15	43.8	30.4	10:15	1.0	0.4	-
10:16	0.0	0.0	10:16	35.5	31.2	10:16	1.0	0.4	-
10:17	0.0	0.0	10:17	35.0	32.0	10:17	1.0	0.5	-
10:18	0.0	0.0	10:18	37.8	32.8	10:18	1.0	0.6	-
10:19	0.0	0.0	10:19	33.5	33.6	10:19	1.0	0.6	-
10:20	0.0	0.0	10:20	29.3	33.7	10:20	1.0	0.7	-
10:21	0.0	0.0	10:21	29.3	34.1	10:21	1.0	0.8	-
10:22	0.0	0.0	10:22	28.8	34.3	10:22	1.0	0.8	-
10:23	0.0	0.0	10:23	24.8	34.1	10:23	1.0	0.9	-
10:24	0.0	0.0	10:24	24.8	33.9	10:24	1.0	1.0	-
10:25	0.0	0.0	10:25	30.5	34.1	10:25	1.0	1.0	-
10:26	0.0	0.0	10:26	27.3	34.0	10:26	1.0	1.0	-
10:27	0.0	0.0	10:27	27.0	33.5	10:27	1.0	1.0	-
10:28	0.0	0.0	10:28	35.3	32.6	10:28	0.5	1.0	-
10:29	0.0	0.0	10:29	31.8	31.6	10:29	0.0	0.9	-
10:30	0.0	0.0	10:30	38.0	31.2	10:30	0.8	0.9	-
10:31	0.0	0.0	10:31	25.5	30.6	10:31	1.0	0.9	-
10:32	0.0	0.0	10:32	23.5	29.8	10:32	1.0	0.9	-
10:33	0.0	0.0	10:33	26.8	29.1	10:33	1.0	0.9	-
10:34	0.0	0.0	10:34	33.5	29.1	10:34	1.0	0.9	-
10:35	0.0	0.0	10:35	33.3	29.3	10:35	1.0	0.9	-
10:36	0.0	0.0	10:36	40.5	30.1	10:36	1.0	0.9	-
10:37	0.0	0.0	10:37	30.3	30.2	10:37	1.0	0.9	-
10:38	0.0	0.0	10:38	41.5	31.3	10:38	1.0	0.9	-
10:39	0.0	0.0	10:39	30.0	31.6	10:39	1.0	0.9	-
10:40	0.0	0.0	10:40	24.3	31.2	10:40	1.0	0.9	-
10:41	0.0	0.0	10:41	28.3	31.3	10:41	1.0	0.9	-
10:42	0.0	0.0	10:42	36.3	31.9	10:42	1.0	0.9	-
10:43	0.0	0.0	10:43	42.0	32.4	10:43	0.8	0.9	-
10:44	0.0	0.0	10:44	240.8	46.3	10:44	0.8	1.0	-
10:45	0.0	0.0	10:45	57.0	47.6	10:45	1.0	1.0	-
10:46	0.0	0.0	10:46	27.5	47.7	10:46	1.0	1.0	-
10:47	0.0	0.0	10:47	36.0	48.5	10:47	1.0	1.0	-
10:48	0.0	0.0	10:48	27.4	48.6	10:48	1.0	1.0	-
10:49	0.0	0.0	10:49	24.5	48.0	10:49	1.0	1.0	-
10:50	0.0	0.0	10:50	40.5	48.4	10:50	1.0	1.0	-
10:51	0.0	0.0	10:51	55.8	49.5	10:51	1.0	1.0	-
10:52	0.0	0.0	10:52	37.3	49.9	10:52	1.0	1.0	-
10:53	0.0	0.0	10:53	28.5	49.1	10:53	1.0	1.0	-
10:54	0.0	0.0	10:54	25.0	48.7	10:54	1.0	1.0	-
10:55	0.0	0.0	10:55	23.0	48.6	10:55	1.0	1.0	-
10:56	0.0	0.0	10:56	23.8	48.3	10:56	1.0	1.0	-
10:57	0.0	0.0	10:57	27.5	47.8	10:57	1.0	1.0	-
10:58	0.0	0.0	10:58	31.5	47.1	10:58	1.0	1.0	-
10:59	0.0	0.0	10:59	36.8	33.5	10:59	1.0	1.0	-
11:00	0.0	0.0	11:00	24.0	31.3	11:00	1.0	1.0	-
11:01	0.0	0.0	11:01	21.5	30.9	11:01	3.5	1.2	-
11:02	0.0	0.0	11:02	23.5	30.0	11:02	38.5	3.7	-
11:03	0.0	0.0	11:03	24.5	29.8	11:03	31.3	5.7	-
11:04	0.0	0.0	11:04	29.3	30.2	11:04	21.0	7.0	-
11:05	0.0	0.0	11:05	57.8	31.3	11:05	15.5	8.0	-
11:06	0.0	0.0	11:06	35.8	30.0	11:06	11.8	8.7	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:07	0.0	0.0	11:07	27.0	29.3	11:07	9.5	9.3	-
11:08	0.0	0.0	11:08	27.0	29.2	11:08	7.5	9.7	-
11:09	0.0	0.0	11:09	24.5	29.2	11:09	6.3	10.1	-
11:10	0.0	0.0	11:10	33.8	29.9	11:10	5.3	10.3	-
11:11	0.0	0.0	11:11	33.3	30.5	11:11	4.5	10.6	-
11:12	0.0	0.0	11:12	46.0	31.7	11:12	4.0	10.8	-
11:13	0.0	0.0	11:13	40.0	32.3	11:13	3.3	10.9	-
11:14	0.0	0.0	11:14	29.3	31.8	11:14	3.0	11.1	-
11:15	0.0	0.0	11:15	28.8	32.1	11:15	3.0	11.2	-
11:16	0.0	0.0	11:16	23.0	32.2	11:16	2.0	11.1	-
11:17	0.0	0.0	11:17	22.5	32.2	11:17	2.0	8.7	-
11:18	0.0	0.0	11:18	22.3	32.0	11:18	2.0	6.7	-
11:19	0.0	0.0	11:19	25.5	31.8	11:19	2.0	5.4	-
11:20	0.0	0.0	11:20	25.8	29.6	11:20	2.0	4.5	-
11:21	0.0	0.0	11:21	26.3	29.0	11:21	2.0	3.9	-
11:22	0.0	0.0	11:22	21.8	28.6	11:22	2.0	3.4	-
11:23	0.0	0.0	11:23	24.8	28.5	11:23	2.0	3.0	-
11:24	0.0	0.0	11:24	23.0	28.4	11:24	1.3	2.7	-
11:25	1.0	0.1	11:25	0.0	26.1	11:25	28.0	4.2	-
11:26	1.0	0.1	11:26	0.0	23.9	11:26	28.5	5.8	-
11:27	1.3	0.2	11:27	0.0	20.9	11:27	31.5	7.6	-
11:28	2.0	0.4	11:28	0.0	18.2	11:28	31.3	9.5	-
11:29	2.0	0.5	11:29	0.0	16.2	11:29	28.5	11.2	-
11:30	2.0	0.6	11:30	0.0	14.3	11:30	24.8	12.7	-
11:31	2.0	0.8	11:31	0.0	12.8	11:31	24.5	14.2	-
11:32	2.0	0.9	11:32	0.0	11.3	11:32	23.3	15.6	-
11:33	2.0	1.0	11:33	0.0	9.8	11:33	25.3	17.1	-
11:34	1.0	1.1	11:34	0.0	8.1	11:34	27.5	18.8	-
11:35	1.0	1.2	11:35	0.0	6.4	11:35	27.8	20.5	-
11:36	1.0	1.2	11:36	0.0	4.6	11:36	31.8	22.5	-
11:37	1.3	1.3	11:37	0.0	3.2	11:37	26.3	24.1	-
11:38	2.0	1.4	11:38	0.0	1.5	11:38	22.0	25.5	-
11:39	1.5	1.5	11:39	0.0	0.0	11:39	23.3	26.9	-
11:40	1.0	1.5	11:40	0.0	0.0	11:40	42.3	27.9	-
11:41	1.5	1.6	11:41	0.0	0.0	11:41	49.3	29.3	-
11:42	2.0	1.6	11:42	0.0	0.0	11:42	69.5	31.8	-
11:43	2.0	1.6	11:43	0.0	0.0	11:43	52.5	33.2	-
11:44	2.0	1.6	11:44	0.0	0.0	11:44	48.3	34.5	-
11:45	2.0	1.6	11:45	0.0	0.0	11:45	37.5	35.4	-
11:46	2.0	1.6	11:46	0.0	0.0	11:46	44.3	36.7	-
11:47	2.0	1.6	11:47	0.0	0.0	11:47	34.5	37.5	-
11:48	2.0	1.6	11:48	0.0	0.0	11:48	29.0	37.7	-
11:49	2.0	1.7	11:49	0.0	0.0	11:49	27.5	37.7	-
11:50	2.0	1.8	11:50	0.0	0.0	11:50	28.5	37.8	-
11:51	2.0	1.8	11:51	0.0	0.0	11:51	30.0	37.6	-
11:52	2.0	1.9	11:52	0.0	0.0	11:52	31.5	38.0	-
11:53	2.0	1.9	11:53	0.0	0.0	11:53	31.8	38.6	-
11:54	2.0	1.9	11:54	0.0	0.0	11:54	34.5	39.4	-
11:55	2.0	2.0	11:55	0.0	0.0	11:55	32.0	38.7	-
11:56	2.0	2.0	11:56	0.0	0.0	11:56	28.6	37.3	-
11:57	2.0	2.0	11:57	0.0	0.0	11:57	27.6	34.5	-
11:58	2.0	2.0	11:58	0.0	0.0	11:58	27.8	32.9	-
11:59	2.0	2.0	11:59	0.0	0.0	11:59	27.8	31.5	-
12:00	2.0	2.0	12:00	0.0	0.0	12:00	30.3	31.0	-
12:01	2.0	2.0	12:01	0.0	0.0	12:01	29.3	30.0	-
12:02	2.0	2.0	12:02	0.0	0.0	12:02	27.8	29.6	-
12:03	2.0	2.0	12:03	0.0	0.0	12:03	27.0	29.5	-
12:04	2.5	2.0	12:04	0.0	0.0	12:04	27.0	29.4	-
12:05	2.0	2.0	12:05	0.0	0.0	12:05	26.3	29.3	-
12:06	2.0	2.0	12:06	0.0	0.0	12:06	25.5	29.0	-
12:07	2.0	2.0	12:07	0.0	0.0	12:07	23.8	28.5	-
12:08	2.0	2.0	12:08	0.0	0.0	12:08	26.3	28.1	-
12:09	2.0	2.0	12:09	0.0	0.0	12:09	28.5	27.7	-
12:10	2.0	2.0	12:10	0.0	0.0	12:10	28.0	27.4	-
12:11	2.0	2.0	12:11	0.0	0.0	12:11	31.3	27.6	-
12:12	2.0	2.0	12:12	0.0	0.0	12:12	32.0	27.9	-
12:13	2.0	2.0	12:13	0.0	0.0	12:13	32.0	28.2	-
12:14	2.0	2.0	12:14	0.0	0.0	12:14	33.3	28.5	-
12:15	2.0	2.0	12:15	0.0	0.0	12:15	27.0	28.3	-
12:16	2.0	2.0	12:16	0.0	0.0	12:16	26.5	28.1	-
12:17	2.0	2.0	12:17	0.0	0.0	12:17	30.8	28.3	-
12:18	2.0	2.0	12:18	0.0	0.0	12:18	30.5	28.6	-
12:19	2.0	2.0	12:19	0.0	0.0	12:19	27.5	28.6	-
12:20	2.0	2.0	12:20	0.0	0.0	12:20	27.8	28.7	-
12:21	2.0	2.0	12:21	0.0	0.0	12:21	29.0	28.9	-
12:22	2.0	2.0	12:22	0.0	0.0	12:22	25.5	29.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:23	2.0	2.0	12:23	0.0	0.0	12:23	27.5	29.1	-
12:24	2.0	2.0	12:24	0.0	0.0	12:24	32.5	29.4	-
12:25	2.0	2.0	12:25	0.0	0.0	12:25	30.3	29.6	-
12:26	2.0	2.0	12:26	0.0	0.0	12:26	30.8	29.5	-
12:27	2.0	2.0	12:27	0.0	0.0	12:27	31.3	29.5	-
12:28	2.0	2.0	12:28	0.0	0.0	12:28	29.0	29.3	-
12:29	2.0	2.0	12:29	0.0	0.0	12:29	27.0	28.9	-
12:30	2.0	2.0	12:30	0.0	0.0	12:30	23.8	28.6	-
12:31	3.0	2.1	12:31	0.0	0.0	12:31	23.8	28.5	-
12:32	2.0	2.1	12:32	0.0	0.0	12:32	23.0	27.9	-
12:33	2.0	2.1	12:33	0.0	0.0	12:33	24.0	27.5	-
12:34	2.0	2.1	12:34	0.0	0.0	12:34	26.5	27.4	-
12:35	2.0	2.1	12:35	0.0	0.0	12:35	28.0	27.5	-
12:36	2.0	2.1	12:36	0.0	0.0	12:36	27.3	27.3	-
12:37	2.0	2.1	12:37	0.0	0.0	12:37	31.0	27.7	-
12:38	2.0	2.1	12:38	0.0	0.0	12:38	28.0	27.7	-
12:39	2.5	2.1	12:39	0.0	0.0	12:39	26.8	27.4	-
12:40	2.3	2.1	12:40	0.0	0.0	12:40	27.8	27.2	-
12:41	2.0	2.1	12:41	0.0	0.0	12:41	28.3	27.0	-
12:42	2.0	2.1	12:42	0.0	0.0	12:42	28.3	26.8	-
12:43	2.0	2.1	12:43	0.0	0.0	12:43	33.5	27.1	-
12:44	2.3	2.1	12:44	0.0	0.0	12:44	29.5	27.3	-
12:45	2.3	2.2	12:45	0.0	0.0	12:45	32.5	27.9	-
12:46	2.0	2.1	12:46	0.0	0.0	12:46	28.0	28.2	-
12:47	2.0	2.1	12:47	0.0	0.0	12:47	26.8	28.4	-
12:48	2.0	2.1	12:48	0.0	0.0	12:48	26.0	28.5	-
12:49	2.0	2.1	12:49	0.0	0.0	12:49	24.3	28.4	-
12:50	2.0	2.1	12:50	0.0	0.0	12:50	25.8	28.2	-
12:51	2.0	2.1	12:51	0.0	0.0	12:51	29.5	28.4	-
12:52	2.0	2.1	12:52	0.0	0.0	12:52	29.0	28.3	-
12:53	2.0	2.1	12:53	0.0	0.0	12:53	40.0	29.1	-
12:54	3.0	2.1	12:54	0.0	0.0	12:54	69.0	31.9	-
12:55	3.0	2.2	12:55	0.0	0.0	12:55	158.8	40.6	-
12:56	3.0	2.2	12:56	0.0	0.0	12:56	40.0	41.4	-
12:57	3.0	2.3	12:57	0.0	0.0	12:57	33.3	41.7	-
12:58	3.0	2.4	12:58	0.0	0.0	12:58	52.8	43.0	-
12:59	3.0	2.4	12:59	0.0	0.0	12:59	43.0	43.9	-
13:00	3.0	2.5	13:00	0.0	0.0	13:00	44.0	44.7	-
13:01	3.0	2.5	13:01	0.0	0.0	13:01	25.0	44.5	-
13:02	3.0	2.6	13:02	0.0	0.0	13:02	26.5	44.5	-
13:03	3.0	2.7	13:03	0.0	0.0	13:03	28.0	44.6	-
13:04	3.0	2.7	13:04	0.0	0.0	13:04	28.0	44.8	-
13:05	3.0	2.8	13:05	0.0	0.0	13:05	29.2	45.1	-
13:06	3.0	2.9	13:06	0.0	0.0	13:06	32.0	45.2	-
13:07	3.0	2.9	13:07	0.0	0.0	13:07	32.6	45.5	-
13:08	3.0	3.0	13:08	0.0	0.0	13:08	27.6	44.6	-
13:09	2.5	3.0	13:09	0.0	0.0	13:09	30.0	42.0	-
13:10	2.3	2.9	13:10	0.0	0.0	13:10	39.2	34.1	-
13:11	3.0	2.9	13:11	0.0	0.0	13:11	34.8	33.7	-
13:12	2.5	2.9	13:12	0.0	0.0	13:12	32.5	33.7	-
13:13	2.5	2.9	13:13	0.0	0.0	13:13	30.5	32.2	-
13:14	2.8	2.8	13:14	0.0	0.0	13:14	28.3	31.2	-
13:15	2.8	2.8	13:15	0.0	0.0	13:15	31.5	30.4	-
13:16	2.8	2.8	13:16	0.0	0.0	13:16	53.0	32.2	-
13:17	3.8	2.9	13:17	0.0	0.0	13:17	48.3	33.7	-
13:18	3.5	2.9	13:18	0.0	0.0	13:18	42.5	34.7	-
13:19	3.0	2.9	13:19	0.0	0.0	13:19	38.0	35.3	-
13:20	3.0	2.9	13:20	0.5	0.0	13:20	35.8	35.8	-
13:21	3.0	2.9	13:21	1.0	0.1	13:21	29.3	35.6	-
13:22	3.0	2.9	13:22	1.0	0.2	13:22	33.0	35.6	-
13:23	3.0	2.9	13:23	0.5	0.2	13:23	42.8	36.6	-
13:24	3.0	2.9	13:24	1.0	0.3	13:24	30.8	36.7	-
13:25	3.0	3.0	13:25	1.0	0.3	13:25	28.3	35.9	-
13:26	3.0	3.0	13:26	1.0	0.4	13:26	34.3	35.9	-
13:27	3.0	3.0	13:27	0.8	0.5	13:27	34.3	36.0	-
13:28	3.0	3.0	13:28	1.0	0.5	13:28	28.5	35.9	-
13:29	3.0	3.1	13:29	1.0	0.6	13:29	29.5	36.0	-
13:30	3.0	3.1	13:30	1.0	0.7	13:30	37.3	36.4	-
13:31	3.0	3.1	13:31	1.0	0.7	13:31	43.5	35.7	-
13:32	3.0	3.0	13:32	1.0	0.8	13:32	42.3	35.3	-
13:33	3.0	3.0	13:33	1.0	0.9	13:33	35.8	34.9	-
13:34	3.0	3.0	13:34	1.0	0.9	13:34	32.0	34.5	-
13:35	3.0	3.0	13:35	1.0	1.0	13:35	33.8	34.3	-
13:36	3.0	3.0	13:36	1.0	1.0	13:36	35.8	34.8	-
13:37	3.0	3.0	13:37	1.0	1.0	13:37	41.5	35.3	-
13:38	3.0	3.0	13:38	1.0	1.0	13:38	49.5	35.8	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:39	3.0	3.0	13:39	1.0	1.0	13:39	36.5	36.2	-
13:40	3.0	3.0	13:40	1.0	1.0	13:40	31.3	36.4	-
13:41	3.0	3.0	13:41	1.0	1.0	13:41	37.3	36.6	-
13:42	3.3	3.0	13:42	1.0	1.0	13:42	47.8	37.5	-
13:43	3.8	3.1	13:43	1.0	1.0	13:43	50.3	38.9	-
13:44	3.8	3.1	13:44	1.0	1.0	13:44	39.3	39.6	-
13:45	3.0	3.1	13:45	1.0	1.0	13:45	35.3	39.4	-
13:46	3.0	3.1	13:46	1.0	1.0	13:46	31.3	38.6	-
13:47	3.3	3.1	13:47	1.0	1.0	13:47	31.3	37.9	-
13:48	3.5	3.2	13:48	1.0	1.0	13:48	40.0	38.2	-
13:49	3.0	3.2	13:49	1.0	1.0	13:49	37.5	38.5	-
13:50	3.0	3.2	13:50	1.0	1.0	13:50	29.0	38.2	-
13:51	3.0	3.2	13:51	1.0	1.0	13:51	33.0	38.0	-
13:52	3.0	3.2	13:52	1.0	1.0	13:52	33.0	37.5	-
13:53	1.0	3.0	13:53	38.8	3.5	13:53	3.0	34.4	-
13:54	1.0	2.9	13:54	52.0	6.9	13:54	4.0	32.2	-
13:55	1.0	2.8	13:55	49.0	10.1	13:55	3.8	30.4	-
13:56	1.0	2.6	13:56	35.0	12.4	13:56	3.0	28.1	-
13:57	1.0	2.5	13:57	34.5	14.6	13:57	3.8	25.2	-
13:58	1.0	2.3	13:58	36.3	17.0	13:58	3.8	22.1	-
13:59	1.0	2.1	13:59	27.8	18.8	13:59	3.8	19.7	-
14:00	1.0	2.0	14:00	29.0	20.6	14:00	3.5	17.6	-
14:01	1.0	1.9	14:01	25.8	22.3	14:01	4.0	15.8	-
14:02	1.0	1.7	14:02	28.8	24.1	14:02	4.0	13.9	-
14:03	1.0	1.5	14:03	30.3	26.1	14:03	4.0	11.5	-
14:04	1.0	1.4	14:04	33.0	28.2	14:04	4.0	9.3	-
14:05	1.0	1.3	14:05	40.0	30.8	14:05	4.0	7.6	-
14:06	1.0	1.1	14:06	51.0	34.1	14:06	4.0	5.7	-
14:07	1.0	1.0	14:07	43.8	37.0	14:07	4.0	3.8	-
14:08	1.0	1.0	14:08	39.3	37.0	14:08	4.0	3.8	-
14:09	1.0	1.0	14:09	45.3	36.6	14:09	4.0	3.8	-
14:10	1.0	1.0	14:10	42.8	36.2	14:10	3.5	3.8	-
14:11	1.0	1.0	14:11	41.8	36.6	14:11	3.8	3.9	-
14:12	1.0	1.0	14:12	41.0	37.0	14:12	4.8	3.9	-
14:13	1.0	1.0	14:13	46.0	37.7	14:13	4.5	4.0	-
14:14	1.0	1.0	14:14	44.8	38.8	14:14	4.5	4.0	-
14:15	1.0	1.0	14:15	42.0	39.7	14:15	4.8	4.1	-
14:16	1.0	1.0	14:16	49.5	41.3	14:16	4.0	4.1	-
14:17	1.0	1.0	14:17	45.8	42.4	14:17	4.0	4.1	-
14:18	1.0	1.0	14:18	32.8	42.6	14:18	4.0	4.1	-
14:19	1.0	1.0	14:19	42.3	43.2	14:19	4.0	4.1	-
14:20	2.0	1.1	14:20	41.0	43.3	14:20	4.0	4.1	-
14:21	2.0	1.1	14:21	35.8	42.2	14:21	4.0	4.1	-
14:22	2.0	1.2	14:22	65.5	43.7	14:22	4.5	4.2	-
14:23	4.5	1.4	14:23	2.0	41.2	14:23	49.8	7.2	-
14:24	4.0	1.6	14:24	2.0	38.3	14:24	27.5	8.8	-
14:25	4.0	1.8	14:25	2.0	35.6	14:25	28.8	10.5	-
14:26	4.0	2.0	14:26	1.3	32.9	14:26	34.0	12.5	-
14:27	4.0	2.2	14:27	1.0	30.2	14:27	38.0	14.7	-
14:28	4.0	2.4	14:28	1.0	27.2	14:28	48.8	17.6	-

Friday, July 8, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0

Number of Comparable Data Points = 410

Start Time: 7:24

End Time: 14:28

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

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:35	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	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	9:50	0.0	0.0	-

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





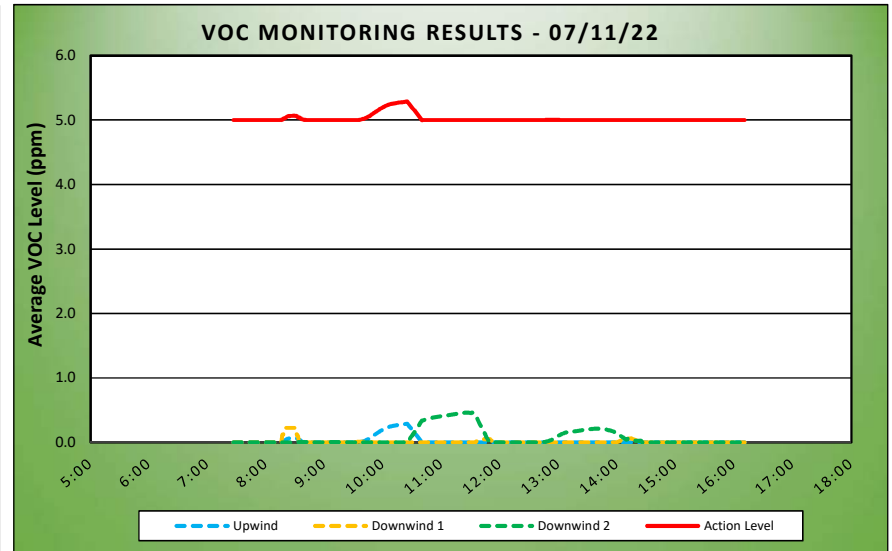
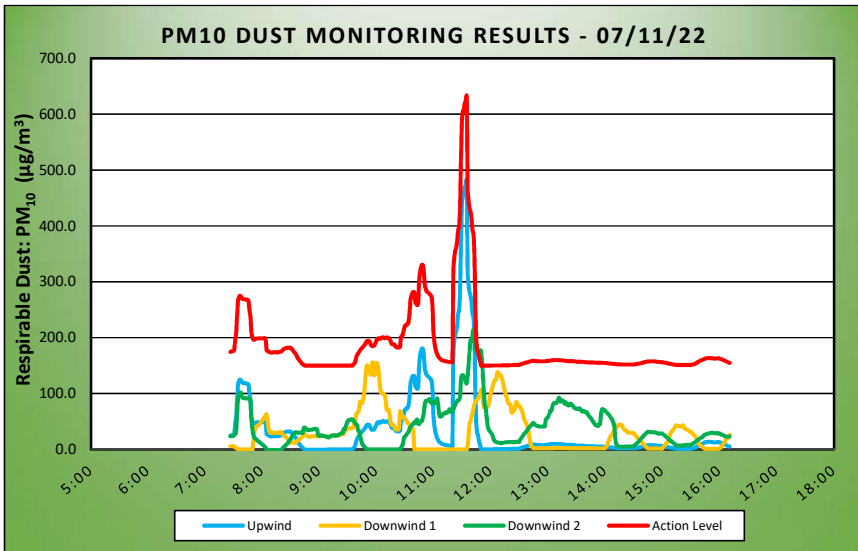


PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:39	0.0	0.0	13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	14:28	0.0	0.0	-

	<b>DAILY AIR MONITORING REPORT</b>				07/11/22	
	266 West 96th Street				Project number: 170432001	
	New York, New York				Page 1 of 2	
					Submitted By: Sophia Misiakiewicz	
					Rev. No. 0	
				Dust Action Level		150 $\mu\text{g}/\text{m}^3$
				TVOC Action Level		5 ppm

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	39.0 - 67.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	67.0 - 83.0	Wind Speed (MPH)	0.0 - 6.9	Barometer (inHg)	29.90 - 30.00			

Station Location Area	Work	Daily Avg. Dust Concentration ( $\mu\text{g}/\text{m}^3$ )	Max 15 Min Dust Concentration ( $\mu\text{g}/\text{m}^3$ )	Time of Maximum 15 Minute Avg Dust Reading	Daily Avg. VOC Concentration (ppm)	Max 15 Min VOC Concentration (ppm)	Time of Max VOC Reading
Upwind		34.3	482.8	11:35	0.0	0.3	10:25
Downwind 1		30.8	155.8	9:56	0.0	0.2	8:20
Downwind 2		39.6	214.5	11:42	0.1	0.5	11:26



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Monday, July 11, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 4  
 Number of Comparable Data Points = 525  
 Start Time: 7:12  
 End Time: 16:11

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:12	15.3	-	7:12	0.0	-	7:12	18.0	-	-
7:13	17.0	-	7:13	0.0	-	7:13	18.0	-	-
7:14	21.5	-	7:14	0.0	-	7:14	18.5	-	-
7:15	16.3	-	7:15	0.0	-	7:15	17.0	-	-
7:16	17.5	-	7:16	15.5	-	7:16	0.0	-	-
7:17	16.0	-	7:17	16.5	-	7:17	0.0	-	-
7:18	16.8	-	7:18	19.3	-	7:18	0.0	-	-
7:19	18.5	-	7:19	20.5	-	7:19	0.0	-	-
7:20	19.3	-	7:20	16.3	-	7:20	0.0	-	-
7:21	15.8	-	7:21	0.0	-	7:21	17.0	-	-
7:22	16.8	-	7:22	0.0	-	7:22	18.3	-	-
7:23	34.5	-	7:23	0.0	-	7:23	25.5	-	-
7:24	71.5	-	7:24	0.0	-	7:24	110.0	-	-
7:25	44.0	-	7:25	0.0	-	7:25	75.0	-	-
7:26	19.5	-	7:26	0.0	-	7:26	28.4	-	-
7:27	21.8	24.4	7:27	0.0	5.9	7:27	24.2	23.5	-
7:28	30.0	25.3	7:28	0.0	5.9	7:28	20.0	23.6	-
7:29	25.2	25.6	7:29	0.0	5.9	7:29	19.8	23.7	-
7:30	24.3	26.1	7:30	0.0	5.9	7:30	22.0	24.0	-
7:31	56.0	28.7	7:31	0.0	4.8	7:31	20.8	25.4	-
7:32	285.0	46.6	7:32	0.0	3.7	7:32	30.3	27.4	-
7:33	195.3	58.5	7:33	0.0	2.5	7:33	69.3	32.0	-
7:34	483.8	89.5	7:34	0.0	1.1	7:34	523.8	66.9	-
7:35	423.0	116.4	7:35	0.0	0.0	7:35	329.0	88.9	-
7:36	111.5	122.8	7:36	0.0	0.0	7:36	149.5	97.7	-
7:37	48.0	124.9	7:37	0.0	0.0	7:37	76.3	101.6	-
7:38	17.0	123.7	7:38	0.0	0.0	7:38	24.3	101.5	-
7:39	20.5	120.3	7:39	0.0	0.0	7:39	20.5	95.5	-
7:40	22.0	118.9	7:40	0.0	0.0	7:40	25.8	92.2	-
7:41	19.3	118.8	7:41	0.0	0.0	7:41	21.3	91.8	-
7:42	21.0	118.8	7:42	-1.0	-0.1	7:42	18.8	91.4	-
7:43	19.5	118.1	7:43	-1.0	-0.1	7:43	19.0	91.3	-
7:44	22.0	117.9	7:44	-1.0	-0.2	7:44	20.8	91.4	-
7:45	21.0	117.7	7:45	-1.0	-0.3	7:45	19.0	91.2	-
7:46	22.8	115.4	7:46	-1.0	-0.3	7:46	18.5	91.1	-
7:47	27.5	98.3	7:47	-1.0	-0.4	7:47	25.5	90.7	-
7:48	26.8	87.0	7:48	-1.0	-0.5	7:48	22.8	87.6	-
7:49	67.3	59.3	7:49	-1.0	-0.5	7:49	21.0	54.1	-
7:50	301.8	51.2	7:50	-1.0	-0.6	7:50	63.3	36.4	-
7:51	43.3	46.6	7:51	215.8	13.8	7:51	-1.0	26.4	-
7:52	38.8	46.0	7:52	230.3	29.1	7:52	-1.0	21.2	-
7:53	39.0	47.5	7:53	111.0	36.5	7:53	-1.0	19.5	-
7:54	30.8	48.2	7:54	49.8	39.9	7:54	-1.0	18.1	-
7:55	24.3	48.3	7:55	24.0	41.5	7:55	-1.0	16.3	-
7:56	22.5	48.5	7:56	22.8	43.0	7:56	-1.0	14.8	-
7:57	21.8	48.6	7:57	22.3	44.5	7:57	-1.0	13.5	-
7:58	22.0	48.8	7:58	28.8	46.5	7:58	-1.0	12.2	-
7:59	22.5	48.8	7:59	33.5	48.8	7:59	-1.0	10.7	-
8:00	20.0	48.7	8:00	27.3	50.7	8:00	-1.0	9.4	-
8:01	24.5	48.8	8:01	38.3	53.3	8:01	-1.0	8.1	-
8:02	27.5	48.8	8:02	42.5	56.2	8:02	-1.0	6.3	-
8:03	27.5	48.9	8:03	33.3	58.5	8:03	-1.0	4.8	-
8:04	24.0	46.0	8:04	24.8	60.2	8:04	-1.0	3.3	-
8:05	24.3	27.5	8:05	35.5	62.6	8:05	-1.0	-1.0	-
8:06	22.3	26.1	8:06	38.8	50.8	8:06	-1.0	-1.0	-
8:07	23.5	25.1	8:07	26.0	37.2	8:07	-1.0	-1.0	-
8:08	23.0	24.0	8:08	22.8	31.3	8:08	-1.0	-1.0	-
8:09	21.3	23.4	8:09	23.5	29.6	8:09	-1.0	-1.0	-
8:10	21.0	23.2	8:10	22.8	29.5	8:10	-1.0	-1.0	-
8:11	27.3	23.5	8:11	22.3	29.5	8:11	-1.0	-1.0	-
8:12	26.0	23.8	8:12	26.8	29.8	8:12	-1.0	-1.0	-
8:13	21.3	23.7	8:13	30.3	29.9	8:13	-1.0	-1.0	-
8:14	24.3	23.8	8:14	31.8	29.8	8:14	-1.0	-1.0	-
8:15	21.5	23.9	8:15	30.3	30.0	8:15	-1.0	-1.0	-
8:16	23.8	23.9	8:16	26.0	29.1	8:16	-1.0	-1.0	-
8:17	22.0	23.5	8:17	41.8	29.1	8:17	-1.0	-1.0	-
8:18	37.8	24.2	8:18	48.8	30.1	8:18	-1.0	-1.0	-
8:19	32.8	24.8	8:19	37.5	31.0	8:19	-1.0	-1.0	-
8:20	25.5	24.9	8:20	38.3	31.2	8:20	-1.0	-1.0	-
8:21	42.8	26.2	8:21	-1.0	28.5	8:21	22.0	0.5	-
8:22	49.3	28.0	8:22	-1.0	26.7	8:22	26.8	2.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:23	50.5	29.8	8:23	-1.0	25.1	8:23	30.0	4.5	-
8:24	29.8	30.4	8:24	-1.0	23.5	8:24	23.3	6.1	-
8:25	33.8	31.2	8:25	-1.0	21.9	8:25	16.0	7.2	-
8:26	32.5	31.6	8:26	-1.0	20.4	8:26	20.3	8.6	-
8:27	31.0	31.9	8:27	-1.0	18.5	8:27	29.5	10.7	-
8:28	21.3	31.9	8:28	-1.0	16.4	8:28	35.5	13.1	-
8:29	21.5	31.7	8:29	-1.0	14.2	8:29	39.3	15.8	-
8:30	24.0	31.9	8:30	-1.0	12.2	8:30	30.5	17.9	-
8:31	-1.0	30.2	8:31	29.0	12.4	8:31	46.0	21.0	-
8:32	-1.0	28.7	8:32	36.8	12.0	8:32	58.0	24.9	-
8:33	-1.0	26.1	8:33	47.6	11.9	8:33	36.0	27.4	-
8:34	-1.0	23.9	8:34	40.6	12.1	8:34	22.0	28.9	-
8:35	-1.0	22.1	8:35	27.8	11.5	8:35	22.0	30.5	-
8:36	-1.0	19.2	8:36	23.8	13.1	8:36	22.8	30.5	-
8:37	-1.0	15.8	8:37	21.8	14.6	8:37	24.6	30.4	-
8:38	-1.0	12.4	8:38	18.3	15.9	8:38	20.2	29.7	-
8:39	-1.0	10.3	8:39	24.5	17.6	8:39	22.3	29.7	-
8:40	-0.8	8.0	8:40	20.3	19.0	8:40	20.0	29.9	-
8:41	0.0	5.9	8:41	17.5	20.3	8:41	21.8	30.0	-
8:42	-0.5	3.8	8:42	19.0	21.6	8:42	20.5	29.4	-
8:43	-0.8	2.3	8:43	27.3	23.5	8:43	41.5	29.8	-
8:44	-0.3	0.9	8:44	27.3	25.4	8:44	169.0	38.5	-
8:45	-0.8	-0.8	8:45	21.0	26.8	8:45	38.5	39.0	-
8:46	-1.0	-0.8	8:46	17.5	26.1	8:46	23.3	37.5	-
8:47	-1.0	-0.8	8:47	19.8	24.9	8:47	23.8	35.2	-
8:48	-1.0	-0.8	8:48	26.0	23.5	8:48	27.5	34.6	-
8:49	-1.0	-0.8	8:49	25.8	22.5	8:49	25.3	34.9	-
8:50	-1.0	-0.8	8:50	21.0	22.0	8:50	21.0	34.8	-
8:51	-1.0	-0.8	8:51	27.5	22.3	8:51	25.5	35.0	-
8:52	-1.0	-0.8	8:52	27.8	22.7	8:52	25.3	35.0	-
8:53	-1.0	-0.8	8:53	28.0	23.3	8:53	26.3	35.4	-
8:54	-1.0	-0.8	8:54	28.5	23.6	8:54	31.3	36.0	-
8:55	-1.0	-0.8	8:55	24.0	23.9	8:55	30.0	36.7	-
8:56	-1.0	-0.9	8:56	22.8	24.2	8:56	19.5	36.5	-
8:57	-1.0	-0.9	8:57	18.0	24.1	8:57	18.8	36.4	-
8:58	-0.8	-0.9	8:58	18.3	23.5	8:58	26.3	35.4	-
8:59	-0.3	-0.9	8:59	19.0	23.0	8:59	21.0	25.5	-
9:00	-0.8	-0.9	9:00	20.8	23.0	9:00	21.5	24.4	-
9:01	0.0	-0.9	9:01	38.8	24.4	9:01	23.8	24.4	-
9:02	0.0	-0.8	9:02	26.0	24.8	9:02	33.3	25.1	-
9:03	0.0	-0.7	9:03	16.3	24.2	9:03	20.3	24.6	-
9:04	0.0	-0.7	9:04	21.5	23.9	9:04	16.5	24.0	-
9:05	0.0	-0.6	9:05	26.5	24.2	9:05	24.0	24.2	-
9:06	0.0	-0.5	9:06	20.8	23.8	9:06	18.5	23.7	-
9:07	0.0	-0.5	9:07	18.5	23.2	9:07	16.8	23.2	-
9:08	0.0	-0.4	9:08	22.8	22.8	9:08	19.5	22.7	-
9:09	0.0	-0.3	9:09	18.0	22.1	9:09	15.8	21.7	-
9:10	0.0	-0.3	9:10	25.5	22.2	9:10	22.0	21.2	-
9:11	0.0	-0.2	9:11	36.5	23.1	9:11	32.5	22.0	-
9:12	0.0	-0.1	9:12	28.5	23.8	9:12	33.8	23.0	-
9:13	0.0	-0.1	9:13	27.8	24.5	9:13	41.5	24.0	-
9:14	0.0	-0.1	9:14	26.3	25.0	9:14	28.8	24.6	-
9:15	0.0	0.0	9:15	30.0	25.6	9:15	28.5	25.0	-
9:16	0.0	0.0	9:16	30.8	25.0	9:16	27.5	25.3	-
9:17	0.0	0.0	9:17	21.5	24.7	9:17	19.8	24.4	-
9:18	0.0	0.0	9:18	21.8	25.1	9:18	23.3	24.6	-
9:19	0.0	0.0	9:19	19.8	25.0	9:19	23.0	25.0	-
9:20	0.0	0.0	9:20	24.3	24.8	9:20	29.3	25.4	-
9:21	0.0	0.0	9:21	30.3	25.5	9:21	32.3	26.3	-
9:22	0.0	0.0	9:22	25.3	25.9	9:22	37.5	27.7	-
9:23	0.0	0.0	9:23	24.5	26.0	9:23	35.8	28.7	-
9:24	0.0	0.0	9:24	27.0	26.6	9:24	26.5	29.5	-
9:25	0.0	0.0	9:25	34.3	27.2	9:25	30.3	30.0	-
9:26	0.0	0.0	9:26	37.0	27.3	9:26	129.3	36.5	-
9:27	0.0	0.0	9:27	80.3	30.7	9:27	28.3	36.1	-
9:28	0.0	0.0	9:28	71.5	33.6	9:28	122.3	41.5	-
9:29	0.0	0.0	9:29	54.3	35.5	9:29	99.3	46.2	-
9:30	0.0	0.0	9:30	48.0	36.7	9:30	89.0	50.2	-
9:31	0.0	0.0	9:31	40.5	37.3	9:31	60.5	52.4	-
9:32	0.0	0.0	9:32	25.5	37.6	9:32	23.5	52.7	-
9:33	0.0	0.0	9:33	25.0	37.8	9:33	28.0	53.0	-
9:34	0.0	0.0	9:34	25.8	38.2	9:34	37.0	53.9	-
9:35	0.0	0.0	9:35	27.3	38.4	9:35	27.0	53.8	-
9:36	26.0	1.7	9:36	41.5	39.2	9:36	0.0	51.6	-
9:37	29.0	3.7	9:37	127.5	46.0	9:37	0.0	49.1	-
9:38	55.0	7.3	9:38	77.0	49.5	9:38	0.0	46.7	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:39	105.0	14.3	9:39	203.0	61.2	9:39	0.0	45.0	-
9:40	65.0	18.7	9:40	91.8	65.1	9:40	0.0	42.9	-
9:41	46.5	21.8	9:41	63.5	66.8	9:41	0.0	34.3	-
9:42	39.5	24.4	9:42	148.0	71.3	9:42	0.0	32.4	-
9:43	42.8	27.3	9:43	280.6	85.3	9:43	0.0	24.3	-
9:44	31.8	29.4	9:44	46.8	84.8	9:44	0.0	17.7	-
9:45	29.0	31.3	9:45	16.8	82.7	9:45	0.0	11.7	-
9:46	29.8	33.3	9:46	111.6	87.4	9:46	0.0	7.7	-
9:47	29.6	35.3	9:47	140.8	95.1	9:47	0.0	6.1	-
9:48	32.6	37.4	9:48	286.8	112.6	9:48	0.0	4.3	-
9:49	37.0	39.9	9:49	356.8	134.6	9:49	0.0	1.8	-
9:50	51.0	43.3	9:50	259.8	150.1	9:50	0.0	0.0	-
9:51	39.0	44.2	9:51	36.8	149.8	9:51	0.0	0.0	-
9:52	27.5	44.1	9:52	60.3	145.3	9:52	0.0	0.0	-
9:53	42.0	43.2	9:53	61.8	144.3	9:53	0.0	0.0	-
9:54	33.5	38.4	9:54	41.0	133.5	9:54	0.0	0.0	-
9:55	24.3	35.7	9:55	195.8	140.5	9:55	0.0	0.0	-
9:56	34.5	34.9	9:56	293.0	155.8	9:56	0.0	0.0	-
9:57	43.3	35.2	9:57	52.5	149.4	9:57	0.0	0.0	-
9:58	56.3	36.1	9:58	30.3	132.7	9:58	0.0	0.0	-
9:59	88.3	39.8	9:59	132.8	138.4	9:59	0.0	0.0	-
10:00	73.8	42.8	10:00	256.5	154.4	10:00	0.0	0.0	-
10:01	101.0	47.6	10:01	110.3	154.3	10:01	0.0	0.0	-
10:02	46.5	48.7	10:02	45.5	148.0	10:02	0.0	0.0	-
10:03	26.8	48.3	10:03	28.3	130.7	10:03	0.0	0.0	-
10:04	27.0	47.6	10:04	77.3	112.1	10:04	0.0	0.0	-
10:05	71.5	49.0	10:05	99.3	101.4	10:05	0.0	0.0	-
10:06	57.0	50.2	10:06	34.8	101.3	10:06	0.0	0.0	-
10:07	34.5	50.7	10:07	41.5	100.0	10:07	0.0	0.0	-
10:08	25.0	49.5	10:08	31.3	98.0	10:08	0.0	0.0	-
10:09	27.0	49.1	10:09	27.3	97.1	10:09	0.0	0.0	-
10:10	31.8	49.6	10:10	47.8	87.2	10:10	0.0	0.0	-
10:11	44.5	50.3	10:11	44.8	70.7	10:11	0.0	0.0	-
10:12	42.5	50.2	10:12	47.0	70.3	10:12	0.0	0.0	-
10:13	43.8	49.4	10:13	43.0	71.1	10:13	0.0	0.0	-
10:14	55.0	47.2	10:14	43.3	65.2	10:14	0.0	0.0	-
10:15	31.5	44.4	10:15	19.0	49.3	10:15	0.0	0.0	-
10:16	29.0	39.6	10:16	26.3	43.7	10:16	0.0	0.0	-
10:17	24.8	38.1	10:17	42.5	43.5	10:17	0.0	0.0	-
10:18	27.0	38.1	10:18	35.0	44.0	10:18	0.0	0.0	-
10:19	22.0	37.8	10:19	28.0	40.7	10:19	0.0	0.0	-
10:20	27.3	34.8	10:20	34.8	36.4	10:20	0.0	0.0	-
10:21	26.8	32.8	10:21	28.8	36.0	10:21	0.0	0.0	-
10:22	26.8	32.3	10:22	31.8	35.4	10:22	0.0	0.0	-
10:23	27.8	32.5	10:23	34.3	35.6	10:23	0.0	0.0	-
10:24	25.5	32.4	10:24	85.5	39.4	10:24	0.0	0.0	-
10:25	48.0	33.5	10:25	476.5	68.0	10:25	0.0	0.0	-
10:26	307.3	51.0	10:26	0.0	65.0	10:26	48.5	3.2	-
10:27	60.0	52.2	10:27	0.0	61.9	10:27	36.5	5.7	-
10:28	105.5	56.3	10:28	0.0	59.0	10:28	62.8	9.9	-
10:29	170.8	64.0	10:29	0.0	56.2	10:29	142.8	19.4	-
10:30	130.8	70.6	10:30	0.0	54.9	10:30	48.3	22.6	-
10:31	46.5	71.8	10:31	0.0	53.1	10:31	28.5	24.5	-
10:32	48.5	73.4	10:32	0.0	50.3	10:32	33.0	26.7	-
10:33	44.8	74.5	10:33	0.0	48.0	10:33	35.3	29.0	-
10:34	96.5	79.5	10:34	0.0	46.1	10:34	32.3	31.2	-
10:35	240.0	93.7	10:35	0.0	43.8	10:35	84.3	36.8	-
10:36	396.3	118.3	10:36	0.0	41.9	10:36	53.8	40.4	-
10:37	127.0	125.0	10:37	0.0	39.8	10:37	32.0	42.5	-
10:38	109.0	130.4	10:38	0.0	37.5	10:38	26.8	44.3	-
10:39	42.5	131.6	10:39	0.0	31.8	10:39	31.3	46.4	-
10:40	40.0	131.0	10:40	0.0	0.0	10:40	29.3	48.3	-
10:41	36.8	113.0	10:41	0.0	0.0	10:41	30.5	47.1	-
10:42	46.8	112.1	10:42	0.0	0.0	10:42	94.3	51.0	-
10:43	45.3	108.1	10:43	0.0	0.0	10:43	95.5	53.2	-
10:44	206.5	110.5	10:44	0.0	0.0	10:44	39.3	46.3	-
10:45	715.3	149.4	10:45	0.0	0.0	10:45	32.3	45.2	-
10:46	312.3	167.2	10:46	0.0	0.0	10:46	66.0	47.7	-
10:47	175.3	175.6	10:47	0.0	0.0	10:47	68.3	50.1	-
10:48	117.8	180.5	10:48	0.0	0.0	10:48	47.5	50.9	-
10:49	84.0	179.6	10:49	0.0	0.0	10:49	124.3	57.0	-
10:50	59.8	167.6	10:50	0.0	0.0	10:50	209.8	65.4	-
10:51	47.5	144.4	10:51	0.0	0.0	10:51	276.5	80.2	-
10:52	35.3	138.3	10:52	0.0	0.0	10:52	125.8	86.5	-
10:53	27.0	132.8	10:53	0.0	0.0	10:53	34.5	87.0	-
10:54	21.4	131.4	10:54	0.0	0.0	10:54	31.8	87.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:55	17.4	129.9	10:55	0.0	0.0	10:55	50.3	88.4	-
10:56	14.5	128.4	10:56	0.0	0.0	10:56	56.2	90.1	-
10:57	11.5	126.0	10:57	0.0	0.0	10:57	42.6	86.7	-
10:58	9.5	123.7	10:58	0.0	0.0	10:58	40.3	83.0	-
10:59	9.0	110.5	10:59	0.0	0.0	10:59	57.8	84.2	-
11:00	8.5	63.4	11:00	0.0	0.0	11:00	33.5	84.3	-
11:01	12.0	43.4	11:01	0.0	0.0	11:01	47.3	83.1	-
11:02	12.0	32.5	11:02	0.0	0.0	11:02	58.8	82.4	-
11:03	10.5	25.3	11:03	0.0	0.0	11:03	117.3	87.1	-
11:04	9.3	20.3	11:04	0.0	0.0	11:04	181.5	90.9	-
11:05	8.0	16.9	11:05	0.0	0.0	11:05	58.0	80.8	-
11:06	7.0	14.2	11:06	0.0	0.0	11:06	38.5	64.9	-
11:07	6.3	12.3	11:07	0.0	0.0	11:07	34.5	58.8	-
11:08	5.8	10.8	11:08	0.0	0.0	11:08	39.3	59.2	-
11:09	6.0	9.8	11:09	0.0	0.0	11:09	42.5	59.9	-
11:10	5.8	9.0	11:10	0.0	0.0	11:10	102.8	63.4	-
11:11	5.8	8.5	11:11	0.0	0.0	11:11	65.3	64.0	-
11:12	5.0	8.0	11:12	0.0	0.0	11:12	50.3	64.5	-
11:13	5.0	7.7	11:13	0.0	0.0	11:13	64.5	66.1	-
11:14	5.0	7.5	11:14	0.0	0.0	11:14	50.8	65.6	-
11:15	4.0	7.2	11:15	0.0	0.0	11:15	40.8	66.1	-
11:16	5.3	6.7	11:16	0.0	0.0	11:16	78.0	68.2	-
11:17	6.8	6.4	11:17	0.0	0.0	11:17	111.0	71.7	-
11:18	6.8	6.1	11:18	0.0	0.0	11:18	105.0	70.8	-
11:19	7.0	6.0	11:19	0.0	0.0	11:19	121.3	66.8	-
11:20	7.3	5.9	11:20	0.0	0.0	11:20	88.0	68.8	-
11:21	2474.0	170.4	11:21	0.0	0.0	11:21	86.3	72.0	-
11:22	357.0	193.8	11:22	0.0	0.0	11:22	92.5	75.9	-
11:23	184.0	205.6	11:23	0.0	0.0	11:23	116.5	81.0	-
11:24	94.8	211.6	11:24	0.0	0.0	11:24	93.5	84.4	-
11:25	176.0	222.9	11:25	0.0	0.0	11:25	124.8	85.9	-
11:26	310.8	243.2	11:26	0.0	0.0	11:26	100.0	88.2	-
11:27	96.3	249.3	11:27	0.0	0.0	11:27	65.5	89.2	-
11:28	487.5	281.5	11:28	0.0	0.0	11:28	131.3	93.7	-
11:29	1358.0	371.7	11:29	0.0	0.0	11:29	522.3	125.1	-
11:30	988.0	437.3	11:30	0.0	0.0	11:30	145.8	132.1	-
11:31	268.8	454.9	11:31	0.0	0.0	11:31	90.8	133.0	-
11:32	81.0	459.8	11:32	0.0	0.0	11:32	79.5	130.9	-
11:33	157.0	469.8	11:33	0.0	0.0	11:33	39.0	126.5	-
11:34	76.5	474.5	11:34	0.0	0.0	11:34	34.5	120.7	-
11:35	131.8	482.8	11:35	0.0	0.0	11:35	51.5	118.2	-
11:36	0.0	317.8	11:36	101.8	6.8	11:36	265.0	130.2	-
11:37	0.0	294.0	11:37	297.0	26.6	11:37	440.5	153.4	-
11:38	0.0	281.8	11:38	291.0	46.0	11:38	449.8	175.6	-
11:39	0.0	275.4	11:39	65.3	50.3	11:39	382.0	194.8	-
11:40	0.0	263.7	11:40	110.0	57.7	11:40	113.5	194.1	-
11:41	0.0	243.0	11:41	90.5	63.7	11:41	250.8	204.1	-
11:42	0.0	236.6	11:42	134.0	72.6	11:42	221.8	214.5	-
11:43	0.0	204.1	11:43	116.3	80.4	11:43	115.5	213.5	-
11:44	0.0	113.5	11:44	54.5	84.0	11:44	51.3	182.1	-
11:45	0.0	47.7	11:45	44.5	87.0	11:45	45.3	175.4	-
11:46	0.0	29.8	11:46	36.3	89.4	11:46	53.0	172.9	-
11:47	0.0	24.4	11:47	38.8	92.0	11:47	50.5	170.9	-
11:48	0.0	13.9	11:48	46.8	95.1	11:48	97.3	174.8	X
11:49	0.0	8.8	11:49	68.5	99.7	11:49	73.3	177.4	X
11:50	0.0	0.0	11:50	98.8	106.3	11:50	35.8	176.3	X
11:51	0.0	0.0	11:51	112.0	106.9	11:51	27.0	160.5	X
11:52	0.0	0.0	11:52	40.5	89.8	11:52	21.5	132.5	-
11:53	0.0	0.0	11:53	76.8	75.6	11:53	17.8	103.7	-
11:54	0.0	0.0	11:54	105.5	78.2	11:54	15.5	79.3	-
11:55	0.0	0.0	11:55	96.3	77.3	11:55	13.5	72.6	-
11:56	0.0	0.0	11:56	71.5	76.1	11:56	12.3	56.7	-
11:57	0.0	0.0	11:57	137.5	76.3	11:57	11.5	42.7	-
11:58	0.0	0.0	11:58	165.8	79.6	11:58	11.5	35.8	-
11:59	0.0	0.0	11:59	209.8	89.9	11:59	12.5	33.2	-
12:00	0.0	0.0	12:00	166.8	98.1	12:00	12.0	31.0	-
12:01	1.0	0.1	12:01	137.0	104.8	12:01	11.3	28.2	-
12:02	1.0	0.1	12:02	126.3	110.6	12:02	12.0	25.6	-
12:03	1.0	0.2	12:03	158.0	118.1	12:03	10.5	19.9	-
12:04	0.0	0.2	12:04	148.3	123.4	12:04	10.0	15.6	-
12:05	0.0	0.2	12:05	114.5	124.4	12:05	11.5	14.0	-
12:06	0.0	0.2	12:06	120.4	125.0	12:06	13.0	13.1	-
12:07	0.0	0.2	12:07	228.0	137.5	12:07	12.4	12.5	-
12:08	0.0	0.2	12:08	85.8	138.1	12:08	11.0	12.0	-
12:09	0.0	0.2	12:09	55.0	134.7	12:09	10.0	11.7	-
12:10	0.0	0.2	12:10	64.0	132.6	12:10	9.5	11.4	-



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:11	0.5	0.2	12:11	58.5	131.7	12:11	10.0	11.2	-
12:12	1.0	0.3	12:12	55.3	126.2	12:12	13.3	11.4	-
12:13	1.0	0.4	12:13	86.0	120.9	12:13	16.0	11.7	-
12:14	1.0	0.4	12:14	84.5	112.5	12:14	18.0	12.0	-
12:15	1.0	0.5	12:15	45.5	104.5	12:15	16.8	12.3	-
12:16	1.0	0.5	12:16	41.0	98.1	12:16	14.5	12.6	-
12:17	1.0	0.5	12:17	45.5	92.7	12:17	14.5	12.7	-
12:18	1.0	0.5	12:18	61.5	86.2	12:18	12.8	12.9	-
12:19	1.0	0.6	12:19	83.8	81.9	12:19	13.8	13.1	-
12:20	1.0	0.6	12:20	112.5	81.8	12:20	13.5	13.3	-
12:21	1.0	0.7	12:21	73.0	78.7	12:21	12.0	13.2	-
12:22	1.0	0.8	12:22	44.8	66.4	12:22	12.0	13.2	-
12:23	1.0	0.8	12:23	70.3	65.4	12:23	10.8	13.2	-
12:24	1.3	0.9	12:24	96.5	68.2	12:24	9.3	13.1	-
12:25	1.3	1.0	12:25	95.5	70.3	12:25	9.0	13.1	-
12:26	1.0	1.0	12:26	165.3	77.4	12:26	10.5	13.1	-
12:27	1.0	1.0	12:27	158.0	84.2	12:27	18.0	13.4	-
12:28	1.0	1.0	12:28	61.3	82.6	12:28	19.3	13.6	-
12:29	1.0	1.0	12:29	31.0	79.0	12:29	15.5	13.5	-
12:30	1.5	1.1	12:30	32.3	78.1	12:30	13.0	13.2	-
12:31	11.3	1.8	12:31	2.0	75.5	12:31	61.8	16.4	-
12:32	11.0	2.4	12:32	2.0	72.6	12:32	65.5	19.8	-
12:33	11.0	3.1	12:33	2.0	68.7	12:33	46.5	22.0	-
12:34	9.8	3.7	12:34	2.0	63.2	12:34	50.3	24.5	-
12:35	9.0	4.2	12:35	2.0	55.9	12:35	51.0	27.0	-
12:36	8.0	4.7	12:36	2.0	51.1	12:36	40.0	28.8	-
12:37	8.0	5.1	12:37	2.0	48.3	12:37	44.3	31.0	-
12:38	8.5	5.6	12:38	2.0	43.7	12:38	42.8	33.1	-
12:39	9.0	6.2	12:39	2.0	37.4	12:39	41.8	35.3	-
12:40	8.8	6.7	12:40	2.0	31.2	12:40	48.3	37.9	-
12:41	8.0	7.1	12:41	2.0	20.3	12:41	43.3	40.1	-
12:42	8.0	7.6	12:42	2.0	9.9	12:42	48.5	42.1	-
12:43	8.0	8.1	12:43	2.0	6.0	12:43	43.8	43.7	-
12:44	7.0	8.5	12:44	2.0	4.0	12:44	41.8	45.5	-
12:45	7.0	8.8	12:45	2.0	2.0	12:45	43.3	47.5	-
12:46	7.0	8.5	12:46	2.0	2.0	12:46	33.8	45.6	-
12:47	7.0	8.3	12:47	2.0	2.0	12:47	34.5	43.6	-
12:48	7.0	8.0	12:48	2.0	2.0	12:48	32.8	42.7	-
12:49	7.0	7.8	12:49	2.0	2.0	12:49	36.0	41.7	-
12:50	7.0	7.7	12:50	2.0	2.0	12:50	43.3	41.2	-
12:51	8.0	7.7	12:51	2.0	2.0	12:51	42.8	41.4	-
12:52	7.8	7.7	12:52	2.0	2.0	12:52	34.5	40.7	-
12:53	8.0	7.6	12:53	2.0	2.0	12:53	42.5	40.7	-
12:54	8.3	7.6	12:54	2.5	2.0	12:54	41.3	40.7	-
12:55	9.0	7.6	12:55	2.5	2.1	12:55	49.5	40.8	-
12:56	8.3	7.6	12:56	2.0	2.1	12:56	50.8	41.3	-
12:57	8.8	7.7	12:57	2.0	2.1	12:57	52.0	41.5	-
12:58	10.8	7.9	12:58	2.0	2.1	12:58	215.0	52.9	-
12:59	11.8	8.2	12:59	2.0	2.1	12:59	75.3	55.1	-
13:00	10.8	8.4	13:00	2.0	2.1	13:00	65.5	56.6	-
13:01	10.0	8.6	13:01	2.0	2.1	13:01	88.5	60.3	-
13:02	10.3	8.8	13:02	2.0	2.1	13:02	101.3	64.7	-
13:03	11.8	9.2	13:03	2.0	2.1	13:03	102.8	69.4	-
13:04	12.0	9.5	13:04	2.5	2.1	13:04	41.3	69.7	-
13:05	10.5	9.7	13:05	3.0	2.2	13:05	151.8	77.0	-
13:06	9.5	9.8	13:06	3.0	2.2	13:06	113.5	81.7	-
13:07	8.8	9.9	13:07	3.0	2.3	13:07	55.3	83.1	-
13:08	8.0	9.9	13:08	3.0	2.4	13:08	40.8	83.0	-
13:09	8.0	9.9	13:09	3.0	2.4	13:09	36.3	82.6	-
13:10	7.5	9.8	13:10	2.6	2.4	13:10	91.0	85.4	-
13:11	7.8	9.7	13:11	2.0	2.4	13:11	99.0	88.6	-
13:12	8.0	9.7	13:12	2.0	2.4	13:12	110.0	92.5	-
13:13	8.8	9.6	13:13	2.0	2.4	13:13	114.2	85.7	-
13:14	9.3	9.4	13:14	2.0	2.4	13:14	83.5	86.3	-
13:15	9.4	9.3	13:15	2.0	2.4	13:15	81.2	87.3	-
13:16	7.2	9.1	13:16	2.0	2.4	13:16	84.6	87.1	-
13:17	7.4	8.9	13:17	2.0	2.4	13:17	60.2	84.3	-
13:18	7.8	8.7	13:18	2.0	2.4	13:18	62.6	81.7	-
13:19	7.3	8.3	13:19	2.0	2.4	13:19	77.3	84.1	-
13:20	7.0	8.1	13:20	2.0	2.3	13:20	110.0	81.3	-
13:21	6.5	7.9	13:21	2.0	2.2	13:21	85.3	79.4	-
13:22	7.0	7.8	13:22	2.0	2.2	13:22	41.3	78.5	-
13:23	8.0	7.8	13:23	2.0	2.1	13:23	53.5	79.3	-
13:24	9.8	7.9	13:24	2.0	2.0	13:24	75.5	81.9	-
13:25	7.8	7.9	13:25	2.0	2.0	13:25	64.0	80.1	-
13:26	6.8	7.9	13:26	2.0	2.0	13:26	80.5	78.9	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:27	6.0	7.7	13:27	2.0	2.0	13:27	80.5	76.9	-
13:28	6.0	7.5	13:28	2.0	2.0	13:28	74.0	74.3	-
13:29	5.3	7.3	13:29	2.0	2.0	13:29	73.8	73.6	-
13:30	5.3	7.0	13:30	2.0	2.0	13:30	66.3	72.6	-
13:31	6.0	6.9	13:31	2.0	2.0	13:31	74.8	72.0	-
13:32	6.0	6.8	13:32	2.0	2.0	13:32	63.5	72.2	-
13:33	6.0	6.7	13:33	2.0	2.0	13:33	79.3	73.3	-
13:34	6.3	6.6	13:34	2.0	2.0	13:34	69.0	72.7	-
13:35	7.0	6.6	13:35	2.0	2.0	13:35	69.5	70.0	-
13:36	6.0	6.6	13:36	2.0	2.0	13:36	54.5	68.0	-
13:37	6.0	6.5	13:37	2.0	2.0	13:37	48.0	68.4	-
13:38	6.0	6.4	13:38	2.0	2.0	13:38	56.0	68.6	-
13:39	5.5	6.1	13:39	2.0	2.0	13:39	49.3	66.9	-
13:40	5.0	5.9	13:40	2.0	2.0	13:40	68.8	67.2	-
13:41	5.0	5.8	13:41	2.0	2.0	13:41	68.0	66.3	-
13:42	5.0	5.8	13:42	2.0	2.0	13:42	31.0	63.0	-
13:43	5.0	5.7	13:43	2.0	2.0	13:43	35.5	60.5	-
13:44	5.0	5.7	13:44	2.0	2.0	13:44	41.8	58.3	-
13:45	5.0	5.7	13:45	2.0	2.0	13:45	43.3	56.8	-
13:46	5.0	5.6	13:46	2.0	2.0	13:46	31.8	53.9	-
13:47	4.8	5.5	13:47	1.5	2.0	13:47	31.3	51.8	-
13:48	5.0	5.4	13:48	1.8	2.0	13:48	30.5	48.5	-
13:49	5.5	5.4	13:49	2.0	2.0	13:49	33.8	46.2	-
13:50	5.0	5.3	13:50	1.5	1.9	13:50	33.5	43.8	-
13:51	5.0	5.2	13:51	1.5	1.9	13:51	43.8	43.1	-
13:52	4.5	5.1	13:52	2.0	1.9	13:52	47.5	43.0	-
13:53	4.0	5.0	13:53	2.0	1.9	13:53	40.0	42.0	-
13:54	4.8	4.9	13:54	2.0	1.9	13:54	85.3	44.4	-
13:55	5.0	4.9	13:55	2.0	1.9	13:55	85.0	45.5	-
13:56	5.0	4.9	13:56	2.0	1.9	13:56	328.8	62.8	-
13:57	5.0	4.9	13:57	2.0	1.9	13:57	164.0	71.7	-
13:58	4.0	4.8	13:58	2.0	1.9	13:58	34.3	71.6	-
13:59	4.0	4.8	13:59	2.0	1.9	13:59	27.0	70.6	-
14:00	4.5	4.7	14:00	2.0	1.9	14:00	27.0	69.6	-
14:01	2.0	4.5	14:01	32.0	3.9	14:01	5.0	67.8	-
14:02	2.0	4.4	14:02	39.3	6.4	14:02	4.8	66.0	-
14:03	2.0	4.2	14:03	50.3	9.6	14:03	4.0	64.2	-
14:04	2.0	3.9	14:04	86.3	15.3	14:04	4.0	62.3	-
14:05	2.0	3.7	14:05	67.0	19.6	14:05	4.0	60.3	-
14:06	2.0	3.5	14:06	49.5	22.8	14:06	4.0	57.6	-
14:07	2.0	3.4	14:07	40.8	25.4	14:07	5.0	54.8	-
14:08	2.0	3.2	14:08	34.3	27.6	14:08	5.0	52.5	-
14:09	2.0	3.0	14:09	74.5	32.4	14:09	4.5	47.1	-
14:10	2.0	2.8	14:10	31.8	34.4	14:10	4.0	41.7	-
14:11	2.0	2.6	14:11	32.8	36.4	14:11	4.0	20.0	-
14:12	2.0	2.4	14:12	33.0	38.5	14:12	4.8	9.4	-
14:13	2.0	2.3	14:13	30.8	40.4	14:13	5.0	7.5	-
14:14	2.0	2.2	14:14	34.8	42.6	14:14	5.0	6.0	-
14:15	2.0	2.0	14:15	29.0	44.4	14:15	5.0	4.5	-
14:16	2.0	2.0	14:16	26.3	44.0	14:16	5.0	4.5	-
14:17	2.0	2.0	14:17	39.0	44.0	14:17	5.0	4.6	-
14:18	1.3	2.0	14:18	33.0	42.8	14:18	5.0	4.6	-
14:19	1.5	1.9	14:19	25.3	38.8	14:19	5.0	4.7	-
14:20	2.0	1.9	14:20	26.8	36.1	14:20	5.0	4.8	-
14:21	2.0	1.9	14:21	26.0	34.5	14:21	5.0	4.8	-
14:22	2.0	1.9	14:22	26.8	33.6	14:22	5.0	4.8	-
14:23	2.0	1.9	14:23	27.2	33.1	14:23	5.0	4.8	-
14:24	2.0	1.9	14:24	29.2	30.1	14:24	5.0	4.9	-
14:25	2.0	1.9	14:25	28.2	29.9	14:25	5.0	4.9	-
14:26	2.0	1.9	14:26	34.3	30.0	14:26	5.4	5.0	-
14:27	2.0	1.9	14:27	31.3	29.8	14:27	5.8	5.1	-
14:28	2.0	1.9	14:28	28.5	29.7	14:28	5.0	5.1	-
14:29	2.0	1.9	14:29	25.8	29.1	14:29	5.0	5.1	-
14:30	2.0	1.9	14:30	27.8	29.0	14:30	5.0	5.1	-
14:31	5.0	2.1	14:31	1.3	27.3	14:31	28.3	6.6	-
14:32	5.0	2.3	14:32	2.0	24.9	14:32	33.8	8.5	-
14:33	5.5	2.6	14:33	1.3	22.8	14:33	29.5	10.2	-
14:34	6.5	2.9	14:34	1.0	21.1	14:34	26.0	11.6	-
14:35	6.0	3.2	14:35	1.0	19.4	14:35	28.0	13.1	-
14:36	6.0	3.5	14:36	1.0	17.8	14:36	32.8	15.0	-
14:37	6.3	3.8	14:37	1.0	16.0	14:37	37.5	17.1	-
14:38	9.8	4.3	14:38	1.5	14.3	14:38	33.3	19.0	-
14:39	10.3	4.8	14:39	2.0	12.5	14:39	32.5	20.8	-
14:40	11.3	5.4	14:40	2.0	10.8	14:40	37.3	23.0	-
14:41	8.8	5.9	14:41	2.0	8.6	14:41	34.8	25.0	-
14:42	7.5	6.3	14:42	2.0	6.7	14:42	27.8	26.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
14:43	7.0	6.6	14:43	2.0	4.9	14:43	32.0	28.2	-
14:44	7.0	6.9	14:44	1.8	3.3	14:44	31.3	30.0	-
14:45	7.0	7.3	14:45	1.5	1.6	14:45	28.5	31.5	-
14:46	7.5	7.4	14:46	2.0	1.6	14:46	29.0	31.6	-
14:47	7.0	7.6	14:47	1.3	1.6	14:47	25.3	31.0	-
14:48	7.0	7.7	14:48	1.0	1.5	14:48	25.8	30.8	-
14:49	6.3	7.6	14:49	1.0	1.5	14:49	25.8	30.8	-
14:50	6.0	7.6	14:50	1.6	1.6	14:50	30.3	30.9	-
14:51	6.0	7.6	14:51	1.3	1.6	14:51	33.3	30.9	-
14:52	6.0	7.6	14:52	1.0	1.6	14:52	31.0	30.5	-
14:53	6.0	7.4	14:53	1.0	1.6	14:53	27.5	30.1	-
14:54	6.0	7.1	14:54	1.0	1.5	14:54	25.8	29.7	-
14:55	6.0	6.7	14:55	1.0	1.4	14:55	25.3	28.9	-
14:56	6.0	6.6	14:56	1.0	1.4	14:56	27.3	28.4	-
14:57	6.0	6.5	14:57	1.0	1.3	14:57	30.0	28.5	-
14:58	6.0	6.4	14:58	1.0	1.2	14:58	28.5	28.3	-
14:59	6.0	6.3	14:59	1.0	1.2	14:59	28.5	28.1	-
15:00	6.3	6.3	15:00	1.0	1.1	15:00	35.5	28.6	-
15:01	1.0	5.8	15:01	33.3	3.2	15:01	6.3	27.1	-
15:02	1.0	5.4	15:02	39.3	5.8	15:02	7.0	25.8	-
15:03	1.0	5.0	15:03	27.0	7.5	15:03	6.5	24.6	-
15:04	1.0	4.7	15:04	31.3	9.5	15:04	6.0	23.2	-
15:05	1.0	4.4	15:05	35.3	11.8	15:05	6.0	21.6	-
15:06	1.0	4.0	15:06	30.8	13.7	15:06	6.0	19.8	-
15:07	1.0	3.7	15:07	59.0	17.6	15:07	6.0	18.1	-
15:08	1.0	3.4	15:08	95.5	23.9	15:08	6.0	16.7	-
15:09	1.0	3.0	15:09	78.5	29.1	15:09	6.0	15.4	-
15:10	1.0	2.7	15:10	37.5	31.5	15:10	7.0	14.2	-
15:11	1.0	2.4	15:11	29.8	33.4	15:11	7.8	12.9	-
15:12	1.0	2.0	15:12	33.5	35.6	15:12	8.0	11.4	-
15:13	1.0	1.7	15:13	43.3	38.4	15:13	7.3	10.0	-
15:14	1.0	1.4	15:14	39.3	40.9	15:14	7.8	8.6	-
15:15	1.0	1.0	15:15	31.5	43.0	15:15	7.5	6.7	-
15:16	1.0	1.0	15:16	25.3	42.4	15:16	7.0	6.8	-
15:17	1.0	1.0	15:17	27.8	41.7	15:17	7.0	6.8	-
15:18	1.0	1.0	15:18	26.0	41.6	15:18	7.0	6.8	-
15:19	1.0	1.0	15:19	27.0	41.3	15:19	6.0	6.8	-
15:20	1.0	1.0	15:20	27.3	40.8	15:20	6.0	6.8	-
15:21	1.0	1.0	15:21	36.5	41.2	15:21	6.0	6.8	-
15:22	1.0	1.0	15:22	89.0	43.2	15:22	10.0	7.1	-
15:23	1.3	1.0	15:23	49.5	40.1	15:23	12.0	7.5	-
15:24	1.0	1.0	15:24	28.5	36.8	15:24	9.5	7.7	-
15:25	1.0	1.0	15:25	26.5	36.0	15:25	8.5	7.8	-
15:26	1.0	1.0	15:26	22.3	35.5	15:26	8.0	7.8	-
15:27	1.0	1.0	15:27	22.5	34.8	15:27	7.3	7.8	-
15:28	1.0	1.0	15:28	23.0	33.5	15:28	7.0	7.8	-
15:29	1.0	1.0	15:29	22.3	32.3	15:29	7.3	7.7	-
15:30	1.0	1.0	15:30	21.0	31.6	15:30	7.5	7.7	-
15:31	7.0	1.4	15:31	1.0	30.0	15:31	23.3	8.8	-
15:32	7.0	1.8	15:32	1.0	28.2	15:32	23.6	9.9	-
15:33	7.0	2.2	15:33	1.0	26.6	15:33	23.0	11.0	-
15:34	7.8	2.7	15:34	1.0	24.8	15:34	23.6	12.2	-
15:35	13.0	3.5	15:35	1.0	23.1	15:35	25.0	13.4	-
15:36	16.4	4.5	15:36	1.0	20.7	15:36	29.8	15.0	-
15:37	17.0	5.6	15:37	1.0	14.8	15:37	26.8	16.1	-
15:38	16.0	6.5	15:38	1.0	11.6	15:38	23.3	16.9	-
15:39	17.6	7.7	15:39	1.0	9.8	15:39	29.5	18.2	-
15:40	15.5	8.6	15:40	1.0	8.1	15:40	30.5	19.7	-
15:41	11.8	9.3	15:41	1.0	6.7	15:41	22.0	20.6	-
15:42	10.0	9.9	15:42	1.0	5.2	15:42	22.0	21.6	-
15:43	11.5	10.6	15:43	1.0	3.8	15:43	23.5	22.7	-
15:44	15.0	11.6	15:44	1.0	2.3	15:44	46.5	25.3	-
15:45	15.0	12.5	15:45	1.0	1.0	15:45	21.8	26.3	-
15:46	13.3	12.9	15:46	1.0	1.0	15:46	27.3	26.5	-
15:47	10.5	13.2	15:47	1.0	1.0	15:47	39.3	27.6	-
15:48	10.3	13.4	15:48	1.5	1.0	15:48	31.3	28.1	-
15:49	13.3	13.7	15:49	1.5	1.1	15:49	28.0	28.4	-
15:50	13.0	13.7	15:50	1.0	1.1	15:50	32.0	28.9	-
15:51	11.0	13.4	15:51	1.0	1.1	15:51	38.0	29.4	-
15:52	12.3	13.1	15:52	1.0	1.1	15:52	34.3	29.9	-
15:53	15.3	13.0	15:53	1.0	1.1	15:53	22.5	29.9	-
15:54	11.8	12.6	15:54	1.0	1.1	15:54	20.5	29.3	-
15:55	10.0	12.3	15:55	1.0	1.1	15:55	22.3	28.7	-
15:56	10.8	12.2	15:56	1.0	1.1	15:56	23.0	28.8	-
15:57	16.0	12.6	15:57	1.0	1.1	15:57	23.3	28.9	-
15:58	16.5	12.9	15:58	1.0	1.1	15:58	32.3	29.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
15:59	17.0	13.1	15:59	1.3	1.1	15:59	29.0	28.3	-
16:00	12.3	12.9	16:00	1.5	1.1	16:00	26.3	28.6	-
16:01	1.0	12.1	16:01	22.0	2.5	16:01	14.3	27.7	-
16:02	1.0	11.4	16:02	20.3	3.8	16:02	21.3	26.5	-
16:03	1.0	10.8	16:03	44.8	6.7	16:03	26.8	26.2	-
16:04	1.0	10.0	16:04	42.0	9.4	16:04	18.0	25.6	-
16:05	1.5	9.2	16:05	29.8	11.3	16:05	17.5	24.6	-
16:06	1.5	8.6	16:06	39.3	13.9	16:06	21.0	23.5	-
16:07	1.0	7.8	16:07	56.0	17.5	16:07	25.8	22.9	-
16:08	1.0	6.9	16:08	24.3	19.1	16:08	19.3	22.7	-
16:09	1.0	6.2	16:09	20.3	20.4	16:09	18.0	22.5	-
16:10	1.0	5.6	16:10	33.8	22.5	16:10	21.8	22.5	-
16:11	1.0	4.9	16:11	52.3	26.0	16:11	32.0	23.1	-

Monday, July 11, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
Number of Comparable Data Points = 525  
Start Time: 7:12  
End Time: 16:11

PID DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)		15-Min Avg Concentration (ppm)
7:12	0.0	-	7:12	0.0	-	7:12	0.0	-	-
7:13	0.0	-	7:13	0.0	-	7:13	0.0	-	-
7:14	0.0	-	7:14	0.0	-	7:14	0.0	-	-
7:15	0.0	-	7:15	0.0	-	7:15	0.0	-	-
7:16	0.0	-	7:16	0.0	-	7:16	0.0	-	-
7:17	0.0	-	7:17	0.0	-	7:17	0.0	-	-
7:18	0.0	-	7:18	0.0	-	7:18	0.0	-	-
7:19	0.0	-	7:19	0.0	-	7:19	0.0	-	-
7:20	0.0	-	7:20	0.0	-	7:20	0.0	-	-
7:21	0.0	-	7:21	0.0	-	7:21	0.0	-	-
7:22	0.0	-	7:22	0.0	-	7:22	0.0	-	-
7:23	0.0	-	7:23	0.0	-	7:23	0.0	-	-
7:24	0.0	-	7:24	0.0	-	7:24	0.0	-	-
7:25	0.0	-	7:25	0.0	-	7:25	0.0	-	-
7:26	0.0	-	7:26	0.0	-	7:26	0.0	-	-
7:27	0.0	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	-
7:55	0.0	0.0	7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.1	0.0	8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	1.8	0.1	8:17	0.0	0.0	-
8:18	0.3	0.0	8:18	0.1	0.1	8:18	0.0	0.0	-
8:19	0.1	0.0	8:19	1.3	0.2	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.2	0.2	8:20	0.0	0.0	-
8:21	0.2	0.0	8:21	0.0	0.2	8:21	0.0	0.0	-
8:22	0.1	0.1	8:22	0.0	0.2	8:22	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:23	0.1	0.1	8:23	0.0	0.2	8:23	0.0	0.0	-
8:24	0.1	0.1	8:24	0.0	0.2	8:24	0.0	0.0	-
8:25	0.0	0.1	8:25	0.0	0.2	8:25	0.0	0.0	-
8:26	0.0	0.1	8:26	0.0	0.2	8:26	0.0	0.0	-
8:27	0.0	0.1	8:27	0.0	0.2	8:27	0.0	0.0	-
8:28	0.0	0.1	8:28	0.0	0.2	8:28	0.0	0.0	-
8:29	0.0	0.1	8:29	0.0	0.2	8:29	0.0	0.0	-
8:30	0.0	0.1	8:30	0.0	0.2	8:30	0.0	0.0	-
8:31	0.0	0.1	8:31	0.0	0.2	8:31	0.1	0.0	-
8:32	0.0	0.1	8:32	0.0	0.1	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.1	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	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	9:38	0.0	0.0	-

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)	
9:39	0.1	0.0	9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.1	0.0	9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.1	0.0	9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.1	0.0	9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.1	0.0	9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.1	0.0	9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.1	0.1	9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.1	0.1	9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.1	0.1	9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.2	0.1	9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.2	0.1	9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.2	0.1	9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.2	0.1	9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.2	0.1	9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.2	0.1	9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.2	0.1	9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.2	0.2	9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.2	0.2	9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.2	0.2	9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.2	0.2	9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.2	0.2	9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.2	0.2	10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.2	0.2	10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.3	0.2	10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.3	0.2	10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.3	0.2	10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.3	0.2	10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.3	0.2	10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.3	0.2	10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.3	0.2	10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.3	0.3	10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.3	0.3	10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.3	0.3	10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.3	0.3	10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.3	0.3	10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.3	0.3	10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.3	0.3	10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.3	0.3	10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.3	0.3	10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.3	0.3	10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.3	0.3	10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.3	0.3	10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.3	0.3	10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.3	0.3	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.3	0.3	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.3	0.3	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.3	0.3	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.3	10:26	0.0	0.0	10:26	0.3	0.0	-
10:27	0.0	0.3	10:27	0.0	0.0	10:27	0.3	0.0	-
10:28	0.0	0.2	10:28	0.0	0.0	10:28	0.3	0.1	-
10:29	0.0	0.2	10:29	0.0	0.0	10:29	0.3	0.1	-
10:30	0.0	0.2	10:30	0.0	0.0	10:30	0.3	0.1	-
10:31	0.0	0.2	10:31	0.0	0.0	10:31	0.3	0.1	-
10:32	0.0	0.2	10:32	0.0	0.0	10:32	0.3	0.1	-
10:33	0.0	0.1	10:33	0.0	0.0	10:33	0.3	0.2	-
10:34	0.0	0.1	10:34	0.0	0.0	10:34	0.3	0.2	-
10:35	0.0	0.1	10:35	0.0	0.0	10:35	0.3	0.2	-
10:36	0.0	0.1	10:36	0.0	0.0	10:36	0.4	0.2	-
10:37	0.0	0.1	10:37	0.0	0.0	10:37	0.4	0.3	-
10:38	0.0	0.0	10:38	0.0	0.0	10:38	0.4	0.3	-
10:39	0.0	0.0	10:39	0.0	0.0	10:39	0.4	0.3	-
10:40	0.0	0.0	10:40	0.0	0.0	10:40	0.4	0.3	-
10:41	0.0	0.0	10:41	0.0	0.0	10:41	0.4	0.3	-
10:42	0.0	0.0	10:42	0.0	0.0	10:42	0.4	0.3	-
10:43	0.0	0.0	10:43	0.0	0.0	10:43	0.4	0.3	-
10:44	0.0	0.0	10:44	0.0	0.0	10:44	0.4	0.4	-
10:45	0.0	0.0	10:45	0.0	0.0	10:45	0.4	0.4	-
10:46	0.0	0.0	10:46	0.0	0.0	10:46	0.4	0.4	-
10:47	0.0	0.0	10:47	0.0	0.0	10:47	0.4	0.4	-
10:48	0.0	0.0	10:48	0.0	0.0	10:48	0.4	0.4	-
10:49	0.0	0.0	10:49	0.0	0.0	10:49	0.4	0.4	-
10:50	0.0	0.0	10:50	0.0	0.0	10:50	0.4	0.4	-
10:51	0.0	0.0	10:51	0.0	0.0	10:51	0.4	0.4	-
10:52	0.0	0.0	10:52	0.0	0.0	10:52	0.4	0.4	-
10:53	0.0	0.0	10:53	0.0	0.0	10:53	0.4	0.4	-
10:54	0.0	0.0	10:54	0.0	0.0	10:54	0.4	0.4	-

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)	
10:55	0.0	0.0	10:55	0.0	0.0	10:55	0.4	0.4	-
10:56	0.0	0.0	10:56	0.0	0.0	10:56	0.4	0.4	-
10:57	0.0	0.0	10:57	0.0	0.0	10:57	0.4	0.4	-
10:58	0.0	0.0	10:58	0.0	0.0	10:58	0.4	0.4	-
10:59	0.0	0.0	10:59	0.0	0.0	10:59	0.4	0.4	-
11:00	0.0	0.0	11:00	0.0	0.0	11:00	0.4	0.4	-
11:01	0.0	0.0	11:01	0.0	0.0	11:01	0.4	0.4	-
11:02	0.0	0.0	11:02	0.0	0.0	11:02	0.4	0.4	-
11:03	0.0	0.0	11:03	0.0	0.0	11:03	0.4	0.4	-
11:04	0.0	0.0	11:04	0.0	0.0	11:04	0.4	0.4	-
11:05	0.0	0.0	11:05	0.0	0.0	11:05	0.4	0.4	-
11:06	0.0	0.0	11:06	0.0	0.0	11:06	0.4	0.4	-
11:07	0.0	0.0	11:07	0.0	0.0	11:07	0.4	0.4	-
11:08	0.0	0.0	11:08	0.0	0.0	11:08	0.4	0.4	-
11:09	0.0	0.0	11:09	0.0	0.0	11:09	0.4	0.4	-
11:10	0.0	0.0	11:10	0.0	0.0	11:10	0.4	0.4	-
11:11	0.0	0.0	11:11	0.0	0.0	11:11	0.4	0.4	-
11:12	0.0	0.0	11:12	0.0	0.0	11:12	0.4	0.4	-
11:13	0.0	0.0	11:13	0.0	0.0	11:13	0.5	0.4	-
11:14	0.0	0.0	11:14	0.0	0.0	11:14	0.5	0.4	-
11:15	0.0	0.0	11:15	0.0	0.0	11:15	0.5	0.4	-
11:16	0.0	0.0	11:16	0.0	0.0	11:16	0.5	0.4	-
11:17	0.0	0.0	11:17	0.0	0.0	11:17	0.5	0.4	-
11:18	0.0	0.0	11:18	0.0	0.0	11:18	0.5	0.4	-
11:19	0.0	0.0	11:19	0.0	0.0	11:19	0.5	0.4	-
11:20	0.0	0.0	11:20	0.0	0.0	11:20	0.5	0.5	-
11:21	0.0	0.0	11:21	0.0	0.0	11:21	0.5	0.5	-
11:22	0.0	0.0	11:22	0.0	0.0	11:22	0.5	0.5	-
11:23	0.0	0.0	11:23	0.0	0.0	11:23	0.5	0.5	-
11:24	0.0	0.0	11:24	0.0	0.0	11:24	0.5	0.5	-
11:25	0.0	0.0	11:25	0.0	0.0	11:25	0.5	0.5	-
11:26	0.0	0.0	11:26	0.0	0.0	11:26	0.5	0.5	-
11:27	0.0	0.0	11:27	0.0	0.0	11:27	0.4	0.5	-
11:28	0.0	0.0	11:28	0.0	0.0	11:28	0.4	0.5	-
11:29	0.0	0.0	11:29	0.0	0.0	11:29	0.4	0.5	-
11:30	0.0	0.0	11:30	0.0	0.0	11:30	0.4	0.5	-
11:31	0.0	0.0	11:31	0.0	0.0	11:31	0.5	0.5	-
11:32	0.0	0.0	11:32	0.0	0.0	11:32	0.4	0.5	-
11:33	0.0	0.0	11:33	0.0	0.0	11:33	0.3	0.5	-
11:34	0.0	0.0	11:34	0.0	0.0	11:34	0.3	0.4	-
11:35	0.0	0.0	11:35	0.0	0.0	11:35	0.3	0.4	-
11:36	0.0	0.0	11:36	0.2	0.0	11:36	0.0	0.4	-
11:37	0.0	0.0	11:37	0.2	0.0	11:37	0.0	0.4	-
11:38	0.0	0.0	11:38	0.1	0.0	11:38	0.0	0.3	-
11:39	0.0	0.0	11:39	0.1	0.0	11:39	0.0	0.3	-
11:40	0.0	0.0	11:40	0.1	0.0	11:40	0.0	0.3	-
11:41	0.0	0.0	11:41	0.0	0.0	11:41	0.0	0.2	-
11:42	0.0	0.0	11:42	0.0	0.0	11:42	0.0	0.2	-
11:43	0.0	0.0	11:43	0.0	0.0	11:43	0.0	0.2	-
11:44	0.0	0.0	11:44	0.0	0.0	11:44	0.0	0.2	-
11:45	0.0	0.0	11:45	0.0	0.0	11:45	0.0	0.1	-
11:46	0.0	0.0	11:46	0.0	0.0	11:46	0.0	0.1	-
11:47	0.0	0.0	11:47	0.0	0.0	11:47	0.0	0.1	-
11:48	0.0	0.0	11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	12:10	0.0	0.0	-





PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:27	0.0	0.0	13:27	0.0	0.0	13:27	0.2	0.2	-
13:28	0.0	0.0	13:28	0.0	0.0	13:28	0.2	0.2	-
13:29	0.0	0.0	13:29	0.0	0.0	13:29	0.2	0.2	-
13:30	0.0	0.0	13:30	0.0	0.0	13:30	0.2	0.2	-
13:31	0.0	0.0	13:31	0.0	0.0	13:31	0.2	0.2	-
13:32	0.0	0.0	13:32	0.0	0.0	13:32	0.2	0.2	-
13:33	0.0	0.0	13:33	0.0	0.0	13:33	0.2	0.2	-
13:34	0.0	0.0	13:34	0.0	0.0	13:34	0.2	0.2	-
13:35	0.0	0.0	13:35	0.0	0.0	13:35	0.2	0.2	-
13:36	0.0	0.0	13:36	0.0	0.0	13:36	0.2	0.2	-
13:37	0.0	0.0	13:37	0.0	0.0	13:37	0.2	0.2	-
13:38	0.0	0.0	13:38	0.0	0.0	13:38	0.2	0.2	-
13:39	0.0	0.0	13:39	0.0	0.0	13:39	0.2	0.2	-
13:40	0.0	0.0	13:40	0.0	0.0	13:40	0.2	0.2	-
13:41	0.0	0.0	13:41	0.0	0.0	13:41	0.2	0.2	-
13:42	0.0	0.0	13:42	0.0	0.0	13:42	0.2	0.2	-
13:43	0.0	0.0	13:43	0.0	0.0	13:43	0.2	0.2	-
13:44	0.0	0.0	13:44	0.0	0.0	13:44	0.2	0.2	-
13:45	0.0	0.0	13:45	0.0	0.0	13:45	0.2	0.2	-
13:46	0.0	0.0	13:46	0.0	0.0	13:46	0.2	0.2	-
13:47	0.0	0.0	13:47	0.0	0.0	13:47	0.2	0.2	-
13:48	0.0	0.0	13:48	0.0	0.0	13:48	0.2	0.2	-
13:49	0.0	0.0	13:49	0.0	0.0	13:49	0.2	0.2	-
13:50	0.0	0.0	13:50	0.0	0.0	13:50	0.2	0.2	-
13:51	0.0	0.0	13:51	0.0	0.0	13:51	0.2	0.2	-
13:52	0.0	0.0	13:52	0.0	0.0	13:52	0.2	0.2	-
13:53	0.0	0.0	13:53	0.0	0.0	13:53	0.1	0.2	-
13:54	0.0	0.0	13:54	0.0	0.0	13:54	0.1	0.2	-
13:55	0.0	0.0	13:55	0.0	0.0	13:55	0.1	0.2	-
13:56	0.0	0.0	13:56	0.0	0.0	13:56	0.1	0.2	-
13:57	0.0	0.0	13:57	0.0	0.0	13:57	0.1	0.2	-
13:58	0.0	0.0	13:58	0.0	0.0	13:58	0.1	0.2	-
13:59	0.0	0.0	13:59	0.0	0.0	13:59	0.1	0.2	-
14:00	0.0	0.0	14:00	0.0	0.0	14:00	0.1	0.1	-
14:01	0.0	0.0	14:01	0.1	0.0	14:01	0.0	0.1	-
14:02	0.0	0.0	14:02	0.1	0.0	14:02	0.0	0.1	-
14:03	0.0	0.0	14:03	0.1	0.0	14:03	0.0	0.1	-
14:04	0.0	0.0	14:04	0.1	0.0	14:04	0.0	0.1	-
14:05	0.0	0.0	14:05	0.1	0.0	14:05	0.0	0.1	-
14:06	0.0	0.0	14:06	0.1	0.0	14:06	0.0	0.1	-
14:07	0.0	0.0	14:07	0.1	0.0	14:07	0.0	0.1	-
14:08	0.0	0.0	14:08	0.1	0.0	14:08	0.0	0.1	-
14:09	0.0	0.0	14:09	0.1	0.1	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.1	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.1	14:11	0.4	0.1	-
14:12	0.0	0.0	14:12	0.0	0.1	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.1	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.1	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.1	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.1	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	14:42	0.0	0.0	-

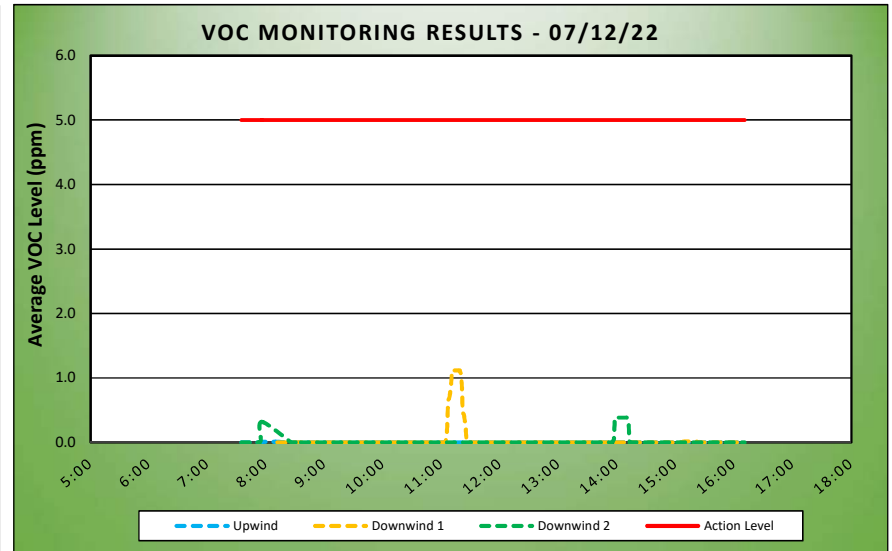
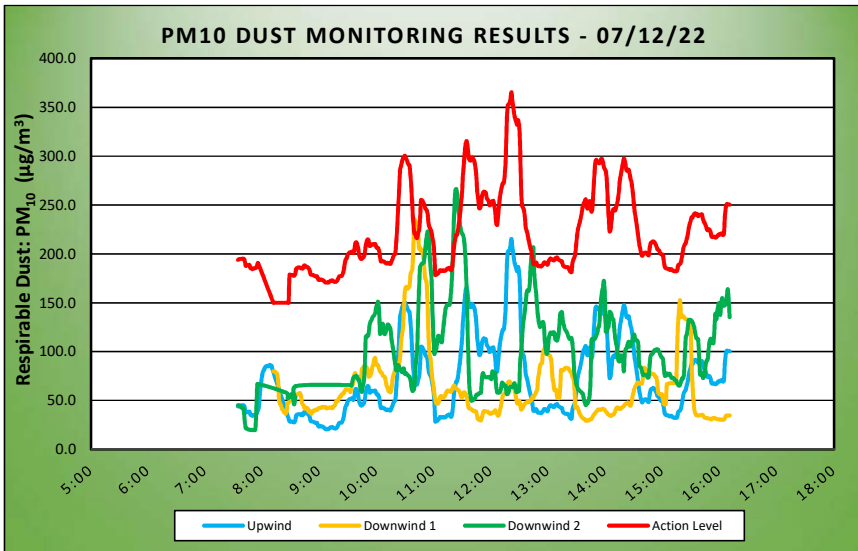


PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
15:59	0.0	0.0	15:59	0.0	0.0	15:59	0.0	0.0	-
16:00	0.0	0.0	16:00	0.0	0.0	16:00	0.0	0.0	-
16:01	0.0	0.0	16:01	0.0	0.0	16:01	0.0	0.0	-
16:02	0.0	0.0	16:02	0.0	0.0	16:02	0.0	0.0	-
16:03	0.0	0.0	16:03	0.0	0.0	16:03	0.0	0.0	-
16:04	0.0	0.0	16:04	0.0	0.0	16:04	0.0	0.0	-
16:05	0.0	0.0	16:05	0.0	0.0	16:05	0.0	0.0	-
16:06	0.0	0.0	16:06	0.0	0.0	16:06	0.0	0.0	-
16:07	0.0	0.0	16:07	0.0	0.0	16:07	0.0	0.0	-
16:08	0.0	0.0	16:08	0.0	0.0	16:08	0.0	0.0	-
16:09	0.0	0.0	16:09	0.0	0.0	16:09	0.0	0.0	-
16:10	0.0	0.0	16:10	0.0	0.0	16:10	0.0	0.0	-
16:11	0.0	0.0	16:11	0.0	0.0	16:11	0.0	0.0	-

	<b>DAILY AIR MONITORING REPORT</b>				07/12/22	
	266 West 96th Street				Project number: 170432001	
	New York, New York				Page 1 of 2	
					Submitted By: Sophia Misiakiewicz	
					Rev. No. 0	
				Dust Action Level		150 $\mu\text{g}/\text{m}^3$
				TVOC Action Level		5 ppm

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	47.0 - 83.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	71.0 - 89.0	Wind Speed (MPH)	3.5 - 10.4	Barometer (inHg)	29.70 - 29.80			

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		72.5	215.2	12:22	0.0	0.0	7:57
Downwind 1		65.2	235.3	10:40	0.0	1.1	11:11
Downwind 2		102.0	266.3	11:24	0.0	0.4	13:58



Air Monitoring Notes:

Sampling Notes:

Weather Notes:





Tuesday, July 12, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 13  
 Number of Comparable Data Points = 463  
 Start Time: 7:20  
 End Time: 16:11

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:20	30.0	-	7:20	-	-	7:20	32.5	-	-
7:21	29.5	-	7:21	-	-	7:21	24.0	-	-
7:22	41.0	-	7:22	-	-	7:22	28.5	-	-
7:23	39.0	-	7:23	-	-	7:23	43.5	-	-
7:24	28.3	-	7:24	-	-	7:24	25.5	-	-
7:25	29.3	-	7:25	-	-	7:25	21.5	-	-
7:26	29.5	-	7:26	-	-	7:26	54.8	-	-
7:27	65.0	-	7:27	-	-	7:27	184.6	-	-
7:28	104.0	-	7:28	-	-	7:28	124.8	-	-
7:29	29.8	-	7:29	-	-	7:29	25.3	-	-
7:30	31.8	-	7:30	-	-	7:30	27.8	-	-
7:31	29.3	-	7:31	-	-	7:31	28.0	-	-
7:32	37.3	-	7:32	-	-	7:32	21.8	-	-
7:33	81.0	-	7:33	-	-	7:33	20.3	-	-
7:34	41.3	-	7:34	-	-	7:34	24.3	-	-
7:35	43.3	43.9	7:35	-	-	7:35	23.3	45.2	-
7:36	39.8	44.6	7:36	-	-	7:36	20.0	44.9	-
7:37	44.0	44.8	7:37	-	-	7:37	22.0	44.5	-
7:38	38.8	44.8	7:38	-	-	7:38	21.8	43.0	-
7:39	31.3	45.0	7:39	-	-	7:39	19.5	42.6	-
7:40	30.3	45.1	7:40	-	-	7:40	18.3	42.4	-
7:41	28.4	45.0	7:41	-	-	7:41	17.8	39.9	-
7:42	30.4	42.7	7:42	-	-	7:42	18.0	28.8	-
7:43	31.0	37.8	7:43	-	-	7:43	18.5	21.8	-
7:44	33.2	38.1	7:44	-	-	7:44	19.0	21.3	-
7:45	35.0	38.3	7:45	-	-	7:45	20.3	20.8	-
7:46	33.0	38.5	7:46	-	-	7:46	19.0	20.2	-
7:47	36.8	38.5	7:47	-	-	7:47	18.5	20.0	-
7:48	35.8	35.5	7:48	-	-	7:48	18.0	19.9	-
7:49	36.3	35.1	7:49	-	-	7:49	24.5	19.9	-
7:50	31.0	34.3	7:50	-	-	7:50	23.0	19.9	-
7:51	48.0	34.9	7:51	-	-	7:51	19.3	19.8	-
7:52	49.8	35.3	7:52	-	-	7:52	19.0	19.6	-
7:53	39.3	35.3	7:53	-	-	7:53	28.8	20.1	-
7:54	41.3	36.0	7:54	-	-	7:54	252.0	35.6	-
7:55	55.5	37.6	7:55	-	-	7:55	441.0	63.8	-
7:56	68.5	40.3	7:56	-	-	7:56	63.8	66.8	-
7:57	106.0	45.3	7:57	57.3	-	7:57	-	-	-
7:58	235.3	59.0	7:58	36.0	-	7:58	-	-	-
7:59	147.3	66.6	7:59	38.3	-	7:59	-	-	-
8:00	145.5	73.9	8:00	55.0	-	8:00	-	-	-
8:01	110.5	79.1	8:01	56.0	-	8:01	-	-	-
8:02	61.8	80.8	8:02	141.8	-	8:02	-	-	-
8:03	73.3	83.3	8:03	348.8	-	8:03	-	-	-
8:04	59.0	84.8	8:04	100.5	-	8:04	-	-	-
8:05	37.5	85.2	8:05	57.8	-	8:05	-	-	-
8:06	50.3	85.4	8:06	92.8	-	8:06	-	-	-
8:07	42.5	84.9	8:07	47.0	-	8:07	-	-	-
8:08	59.8	86.3	8:08	58.0	-	8:08	-	-	-
8:09	39.3	86.1	8:09	46.5	-	8:09	-	-	-
8:10	39.0	85.0	8:10	57.5	-	8:10	-	-	-
8:11	-	-	8:11	33.0	-	8:11	63.3	-	-
8:12	-	-	8:12	28.8	79.8	8:12	125.5	-	-
8:13	-	-	8:13	34.8	79.8	8:13	48.8	-	-
8:14	102.0	-	8:14	32.5	79.4	8:14	38.8	-	-
8:15	44.0	-	8:15	36.0	78.1	8:15	31.5	-	-
8:16	33.8	-	8:16	40.5	77.1	8:16	31.3	-	-
8:17	27.0	-	8:17	32.2	69.8	8:17	31.0	-	-
8:18	36.0	-	8:18	55.6	50.2	8:18	145.5	-	-
8:19	38.3	-	8:19	45.3	46.5	8:19	96.3	-	-
8:20	25.5	-	8:20	38.3	45.2	8:20	48.5	-	-
8:21	27.8	-	8:21	36.3	41.5	8:21	48.3	-	-
8:22	25.0	-	8:22	33.8	40.6	8:22	41.8	-	-
8:23	17.0	-	8:23	27.0	38.5	8:23	32.5	-	-
8:24	19.3	-	8:24	31.0	37.5	8:24	48.0	-	-
8:25	30.8	-	8:25	44.0	36.6	8:25	53.8	-	-
8:26	39.0	-	8:26	69.3	39.0	8:26	44.8	57.7	-
8:27	16.3	-	8:27	153.0	47.3	8:27	43.8	52.3	-
8:28	28.0	-	8:28	45.8	48.0	8:28	58.0	52.9	-
8:29	23.0	28.7	8:29	53.3	49.4	8:29	46.3	53.4	-
8:30	39.8	28.4	8:30	70.0	51.7	8:30	65.0	55.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:31	34.3	28.5	8:31	41.8	51.8	8:31	39.8	56.2	-
8:32	25.3	28.3	8:32	30.0	51.6	8:32	40.3	56.8	-
8:33	27.5	27.8	8:33	44.0	50.8	8:33	41.8	49.9	-
8:34	37.0	27.7	8:34	80.3	53.2	8:34	39.0	46.1	-
8:35	50.5	29.4	8:35	41.8	53.4	8:35	142.5	52.4	-
8:36	107.5	34.7	8:36	58.0	54.9	8:36	234.0	64.7	-
8:37	38.3	35.6	8:37	55.5	56.3	8:37	-	-	-
8:38	23.0	36.0	8:38	33.3	56.7	8:38	-	-	-
8:39	21.5	36.1	8:39	39.3	57.3	8:39	-	-	-
8:40	28.0	35.9	8:40	48.3	57.6	8:40	-	-	-
8:41	29.0	35.3	8:41	31.0	55.0	8:41	-	-	-
8:42	20.0	35.5	8:42	38.8	47.4	8:42	-	-	-
8:43	20.5	35.0	8:43	26.3	46.1	8:43	-	-	-
8:44	64.0	37.7	8:44	25.3	44.2	8:44	-	-	-
8:45	45.8	38.1	8:45	35.8	41.9	8:45	-	-	-
8:46	17.5	37.0	8:46	35.5	41.5	8:46	-	-	-
8:47	19.5	36.6	8:47	45.3	42.5	8:47	-	-	-
8:48	23.8	36.4	8:48	29.8	41.6	8:48	-	-	-
8:49	21.0	35.3	8:49	35.8	38.6	8:49	-	-	-
8:50	27.0	33.8	8:50	56.3	39.6	8:50	-	-	-
8:51	39.8	29.2	8:51	29.3	37.7	8:51	-	-	-
8:52	29.0	28.6	8:52	36.5	36.4	8:52	-	-	-
8:53	20.0	28.4	8:53	64.8	38.5	8:53	-	-	-
8:54	17.0	28.1	8:54	55.3	39.6	8:54	-	-	-
8:55	21.8	27.7	8:55	48.0	39.6	8:55	-	-	-
8:56	20.3	27.1	8:56	44.8	40.5	8:56	-	-	-
8:57	19.3	27.1	8:57	34.8	40.2	8:57	-	-	-
8:58	19.3	27.0	8:58	31.0	40.5	8:58	-	-	-
8:59	20.8	24.1	8:59	45.5	41.9	8:59	-	-	-
9:00	33.3	23.3	9:00	39.3	42.1	9:00	-	-	-
9:01	26.3	23.9	9:01	38.5	42.3	9:01	-	-	-
9:02	18.8	23.8	9:02	45.3	42.3	9:02	-	-	-
9:03	16.3	23.3	9:03	45.3	43.3	9:03	-	-	-
9:04	17.8	23.1	9:04	38.0	43.5	9:04	-	-	-
9:05	20.3	22.6	9:05	48.6	43.0	9:05	-	-	-
9:06	18.5	21.2	9:06	33.6	43.3	9:06	-	-	-
9:07	20.8	20.7	9:07	35.8	43.2	9:07	-	-	-
9:08	18.8	20.6	9:08	45.5	41.9	9:08	-	-	-
9:09	19.4	20.7	9:09	61.0	42.3	9:09	-	-	-
9:10	21.2	20.7	9:10	51.0	42.5	9:10	-	-	-
9:11	35.8	21.7	9:11	51.5	43.0	9:11	-	-	-
9:12	29.8	22.4	9:12	28.5	42.5	9:12	-	-	-
9:13	20.0	22.5	9:13	33.5	42.7	9:13	-	-	-
9:14	27.3	22.9	9:14	37.8	42.2	9:14	-	-	-
9:15	19.8	22.0	9:15	62.8	43.8	9:15	-	-	-
9:16	18.3	21.5	9:16	54.3	44.8	9:16	-	-	-
9:17	15.0	21.2	9:17	57.5	45.6	9:17	-	-	-
9:18	21.8	21.6	9:18	104.5	49.6	9:18	65.7	-	-
9:19	33.0	22.6	9:19	40.0	49.7	9:19	67.0	-	-
9:20	49.3	24.6	9:20	49.5	49.8	9:20	53.5	-	-
9:21	51.5	26.8	9:21	71.0	52.3	9:21	43.5	-	-
9:22	27.8	27.2	9:22	65.8	54.3	9:22	50.5	-	-
9:23	22.3	27.5	9:23	44.8	54.2	9:23	54.3	-	-
9:24	20.3	27.5	9:24	94.8	56.5	9:24	41.8	-	-
9:25	58.8	30.0	9:25	61.3	57.2	9:25	66.0	-	-
9:26	89.5	33.6	9:26	52.8	57.2	9:26	76.8	-	-
9:27	127.5	40.1	9:27	67.5	59.8	9:27	50.3	-	-
9:28	79.5	44.1	9:28	57.0	61.4	9:28	125.5	-	-
9:29	46.8	45.4	9:29	38.0	61.4	9:29	134.5	-	-
9:30	74.8	49.1	9:30	60.8	61.3	9:30	69.3	-	-
9:31	38.0	50.4	9:31	50.8	61.1	9:31	50.3	-	-
9:32	29.5	51.3	9:32	43.3	60.1	9:32	44.3	-	-
9:33	28.0	51.8	9:33	83.3	58.7	9:33	60.0	65.8	-
9:34	38.8	52.1	9:34	91.8	62.1	9:34	59.3	65.3	-
9:35	50.5	52.2	9:35	108.3	66.1	9:35	117.8	69.6	-
9:36	29.0	50.7	9:36	99.8	68.0	9:36	98.0	73.2	-
9:37	67.5	53.4	9:37	188.0	76.1	9:37	65.5	74.2	-
9:38	131.3	60.6	9:38	73.3	78.0	9:38	53.3	74.2	-
9:39	39.0	61.9	9:39	44.8	74.7	9:39	55.5	75.1	-
9:40	27.8	59.8	9:40	43.5	73.5	9:40	48.0	73.9	-
9:41	29.8	55.8	9:41	63.5	74.2	9:41	39.8	71.4	-
9:42	35.0	49.7	9:42	40.8	72.4	9:42	42.3	70.9	-
9:43	27.5	46.2	9:43	42.3	71.5	9:43	40.3	65.2	-
9:44	26.0	44.8	9:44	66.3	73.3	9:44	51.3	59.6	-
9:45	78.3	45.1	9:45	192.8	82.1	9:45	57.3	58.8	-
9:46	55.8	46.2	9:46	66.3	83.2	9:46	141.3	64.9	-



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:47	38.5	46.8	9:47	62.0	84.4	9:47	115.8	69.7	-
9:48	87.5	50.8	9:48	95.8	85.3	9:48	281.0	84.4	-
9:49	154.3	58.5	9:49	86.3	84.9	9:49	514.5	114.8	-
9:50	113.0	62.7	9:50	89.0	83.6	9:50	140.8	116.3	-
9:51	61.5	64.8	9:51	62.3	81.1	9:51	89.0	115.7	-
9:52	51.8	63.8	9:52	88.3	74.5	9:52	103.0	118.2	-
9:53	46.5	58.1	9:53	75.8	74.6	9:53	185.0	127.0	-
9:54	41.0	58.3	9:54	59.4	75.6	9:54	108.3	130.5	-
9:55	47.3	59.6	9:55	108.0	79.9	9:55	73.5	132.2	-
9:56	34.8	59.9	9:56	129.3	84.3	9:56	78.8	134.8	-
9:57	30.5	59.6	9:57	80.8	86.9	9:57	64.0	136.2	-
9:58	32.8	60.0	9:58	125.8	92.5	9:58	55.5	137.3	-
9:59	27.3	60.0	9:59	80.3	93.4	9:59	86.3	139.6	-
10:00	36.5	57.3	10:00	94.8	86.9	10:00	149.3	145.7	-
10:01	36.0	55.9	10:01	61.3	86.6	10:01	180.3	148.3	-
10:02	39.5	56.0	10:02	47.5	85.6	10:02	153.5	150.8	-
10:03	49.0	53.4	10:03	47.8	82.4	10:03	146.8	141.9	-
10:04	53.0	46.7	10:04	46.0	79.7	10:04	158.4	118.1	-
10:05	47.0	42.3	10:05	76.0	78.9	10:05	164.0	119.7	-
10:06	64.8	42.5	10:06	49.3	78.0	10:06	192.8	126.6	-
10:07	51.0	42.5	10:07	49.8	75.4	10:07	127.8	128.3	-
10:08	42.5	42.2	10:08	65.3	74.7	10:08	55.5	119.6	-
10:09	28.0	41.3	10:09	47.8	74.0	10:09	81.0	117.8	-
10:10	36.0	40.6	10:10	46.3	69.8	10:10	104.0	119.8	-
10:11	29.0	40.2	10:11	53.3	64.8	10:11	122.0	122.7	-
10:12	38.8	40.7	10:12	60.0	63.4	10:12	136.8	127.6	-
10:13	24.0	40.2	10:13	67.0	59.5	10:13	51.5	127.3	-
10:14	30.8	40.4	10:14	97.8	60.6	10:14	52.5	125.1	-
10:15	27.5	39.8	10:15	60.0	58.3	10:15	121.8	123.2	-
10:16	71.0	42.1	10:16	105.8	61.3	10:16	31.3	113.3	-
10:17	75.0	44.5	10:17	185.3	70.5	10:17	56.0	106.8	-
10:18	91.8	47.3	10:18	129.0	75.9	10:18	57.3	100.8	-
10:19	76.5	48.9	10:19	84.3	78.4	10:19	50.8	93.7	-
10:20	73.3	50.7	10:20	133.5	82.3	10:20	67.8	87.2	-
10:21	228.8	61.6	10:21	74.2	83.9	10:21	95.8	80.8	-
10:22	271.3	76.3	10:22	67.4	85.1	10:22	182.8	84.4	-
10:23	332.0	95.6	10:23	70.8	85.5	10:23	82.3	86.2	-
10:24	315.8	114.8	10:24	86.8	88.1	10:24	58.3	84.7	-
10:25	340.8	135.1	10:25	114.4	92.6	10:25	63.0	82.0	-
10:26	97.8	139.7	10:26	294.5	108.7	10:26	97.3	80.3	-
10:27	106.0	144.1	10:27	180.5	116.7	10:27	118.8	79.1	-
10:28	77.3	147.7	10:28	167.5	123.4	10:28	86.0	81.4	-
10:29	42.5	148.5	10:29	357.3	140.7	10:29	72.0	82.7	-
10:30	57.5	150.5	10:30	367.0	161.2	10:30	38.8	77.2	-
10:31	36.5	148.2	10:31	173.3	165.7	10:31	42.5	77.9	-
10:32	46.5	146.3	10:32	190.3	166.0	10:32	48.3	77.4	-
10:33	49.8	143.5	10:33	103.3	164.3	10:33	34.3	75.9	-
10:34	45.8	141.4	10:34	114.0	166.3	10:34	40.3	75.2	-
10:35	56.8	140.3	10:35	137.0	166.5	10:35	46.3	73.8	-
10:36	67.3	129.6	10:36	267.0	179.4	10:36	56.5	71.1	-
10:37	65.0	115.8	10:37	104.5	181.9	10:37	66.8	63.4	-
10:38	52.0	97.1	10:38	125.0	185.5	10:38	29.3	59.9	-
10:39	82.0	81.6	10:39	393.5	205.9	10:39	63.0	60.2	-
10:40	181.0	70.9	10:40	554.8	235.3	10:40	100.3	62.7	X
10:41	93.8	70.6	10:41	279.5	234.3	10:41	342.5	79.0	X
10:42	50.0	66.9	10:42	101.3	229.0	10:42	324.3	92.7	X
10:43	69.0	66.4	10:43	209.5	231.8	10:43	235.3	102.7	X
10:44	123.3	71.7	10:44	203.5	221.6	10:44	574.5	136.2	-
10:45	95.5	74.3	10:45	124.4	205.4	10:45	478.8	165.5	-
10:46	209.0	85.8	10:46	189.0	206.4	10:46	353.0	186.2	-
10:47	334.8	105.0	10:47	140.0	203.1	10:47	84.5	188.6	-
10:48	47.5	104.8	10:48	106.8	203.3	10:48	55.5	190.0	-
10:49	26.0	103.5	10:49	53.3	199.3	10:49	46.8	190.5	-
10:50	22.3	101.2	10:50	40.5	192.8	10:50	61.3	191.5	-
10:51	24.3	98.4	10:51	38.5	177.6	10:51	189.5	200.3	-
10:52	26.5	95.8	10:52	43.3	173.5	10:52	212.0	210.0	-
10:53	34.3	94.6	10:53	56.8	169.0	10:53	147.5	217.9	-
10:54	26.3	90.9	10:54	54.3	146.3	10:54	138.0	222.9	-
10:55	30.5	80.9	10:55	54.8	113.0	10:55	71.0	221.0	-
10:56	36.8	77.1	10:56	48.0	97.6	10:56	60.0	202.1	-
10:57	25.5	75.4	10:57	37.8	93.3	10:57	78.5	185.7	-
10:58	26.3	72.6	10:58	38.3	81.9	10:58	89.3	176.0	-
10:59	29.3	66.3	10:59	50.5	71.7	10:59	85.5	143.4	-
11:00	24.3	61.6	11:00	46.0	66.5	11:00	71.0	116.2	-
11:01	20.8	49.0	11:01	51.8	57.4	11:01	77.3	97.8	-
11:02	27.3	28.5	11:02	49.8	51.3	11:02	121.5	100.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:03	50.3	28.7	11:03	43.5	47.1	11:03	93.5	102.8	-
11:04	37.3	29.4	11:04	44.8	46.6	11:04	132.3	108.5	-
11:05	31.8	30.1	11:05	44.8	46.8	11:05	174.8	116.1	-
11:06	51.0	31.9	11:06	83.8	49.9	11:06	165.5	114.5	-
11:07	46.8	33.2	11:07	101.0	53.7	11:07	162.0	111.2	-
11:08	30.5	33.0	11:08	68.8	54.5	11:08	129.5	110.0	-
11:09	20.8	32.6	11:09	47.5	54.1	11:09	134.3	109.7	-
11:10	39.5	33.2	11:10	45.8	53.5	11:10	224.5	120.0	-
11:11	27.5	32.6	11:11	48.8	53.5	11:11	185.3	128.3	-
11:12	28.5	32.8	11:12	49.5	54.3	11:12	220.0	137.7	-
11:13	30.8	33.1	11:13	81.8	57.2	11:13	188.6	144.4	-
11:14	48.0	34.3	11:14	80.8	59.2	11:14	126.2	147.1	-
11:15	35.0	35.0	11:15	60.8	60.2	11:15	87.4	148.2	-
11:16	27.3	35.5	11:16	49.0	60.0	11:16	80.0	148.3	-
11:17	29.0	35.6	11:17	40.3	59.4	11:17	114.3	147.9	-
11:18	21.5	33.7	11:18	36.3	58.9	11:18	202.8	155.1	-
11:19	33.0	33.4	11:19	53.5	59.5	11:19	313.8	167.2	-
11:20	109.3	38.6	11:20	85.3	62.2	11:20	477.5	187.4	-
11:21	205.3	48.8	11:21	118.3	64.5	11:21	637.5	218.9	X
11:22	213.8	60.0	11:22	111.3	65.2	11:22	544.8	244.4	X
11:23	107.5	65.1	11:23	34.5	62.9	11:23	433.5	264.7	X
11:24	83.0	69.3	11:24	33.3	61.9	11:24	159.3	266.3	X
11:25	46.8	69.7	11:25	41.5	61.6	11:25	135.5	260.4	X
11:26	112.8	75.4	11:26	29.8	60.4	11:26	39.5	250.7	X
11:27	140.0	82.9	11:27	40.8	59.8	11:27	46.5	239.1	X
11:28	143.8	90.4	11:28	44.6	57.3	11:28	51.0	230.0	-
11:29	214.3	101.5	11:29	38.0	54.5	11:29	41.5	224.3	-
11:30	182.0	111.3	11:30	42.6	53.2	11:30	39.0	221.1	-
11:31	311.8	130.2	11:31	98.8	56.6	11:31	54.6	219.4	-
11:32	194.3	141.3	11:32	66.0	58.3	11:32	65.8	216.2	-
11:33	216.3	154.2	11:33	33.2	58.1	11:33	45.4	205.7	-
11:34	171.0	163.4	11:34	34.4	56.8	11:34	52.5	188.3	-
11:35	138.5	165.4	11:35	33.0	53.3	11:35	42.0	159.2	-
11:36	107.5	158.9	11:36	38.8	48.0	11:36	35.3	119.1	-
11:37	70.8	149.3	11:37	28.3	42.5	11:37	38.3	85.3	-
11:38	59.5	146.1	11:38	24.5	41.8	11:38	74.5	61.4	-
11:39	71.3	145.4	11:39	29.5	41.6	11:39	71.3	55.5	-
11:40	66.0	146.6	11:40	27.0	40.6	11:40	49.5	49.8	-
11:41	146.0	148.9	11:41	26.3	40.4	11:41	42.5	50.0	-
11:42	106.8	146.6	11:42	24.8	39.3	11:42	57.0	50.7	-
11:43	113.0	144.6	11:43	44.8	39.3	11:43	69.0	51.9	-
11:44	129.3	138.9	11:44	38.0	39.3	11:44	52.0	52.6	-
11:45	62.8	131.0	11:45	26.0	38.2	11:45	84.3	55.6	-
11:46	56.3	113.9	11:46	28.8	33.5	11:46	58.5	55.8	-
11:47	88.5	106.9	11:47	25.5	30.8	11:47	72.0	56.3	-
11:48	65.0	96.8	11:48	26.8	30.4	11:48	63.8	57.5	-
11:49	168.8	96.7	11:49	23.5	29.7	11:49	54.0	57.6	-
11:50	189.3	100.0	11:50	33.8	29.7	11:50	50.0	58.1	-
11:51	239.3	108.8	11:51	86.3	32.9	11:51	255.3	72.8	-
11:52	119.8	112.1	11:52	90.3	37.0	11:52	116.5	78.0	-
11:53	82.0	113.6	11:53	54.3	39.0	11:53	45.3	76.1	-
11:54	49.8	112.2	11:54	29.8	39.0	11:54	45.5	74.3	-
11:55	74.5	112.7	11:55	25.0	38.9	11:55	39.8	73.7	-
11:56	65.5	107.4	11:56	23.0	38.7	11:56	42.5	73.7	-
11:57	78.5	105.5	11:57	23.3	38.6	11:57	60.0	73.9	-
11:58	87.3	103.8	11:58	27.8	37.5	11:58	67.0	73.8	-
11:59	68.0	99.7	11:59	27.3	36.7	11:59	57.5	74.1	-
12:00	79.0	100.8	12:00	22.5	36.5	12:00	60.8	72.6	-
12:01	95.3	103.4	12:01	33.8	36.8	12:01	50.8	72.0	-
12:02	94.5	103.8	12:02	37.8	37.7	12:02	189.0	79.8	-
12:03	72.3	104.2	12:03	23.0	37.4	12:03	53.0	79.1	-
12:04	86.0	98.7	12:04	38.8	38.4	12:04	46.0	78.6	-
12:05	90.8	92.2	12:05	59.8	40.2	12:05	44.0	78.2	-
12:06	67.8	80.7	12:06	58.8	38.3	12:06	34.5	63.5	-
12:07	103.8	79.7	12:07	54.0	35.9	12:07	39.0	58.3	-
12:08	242.3	90.3	12:08	29.5	34.3	12:08	40.3	58.0	-
12:09	199.3	100.3	12:09	64.8	36.6	12:09	45.5	58.0	-
12:10	201.3	108.8	12:10	86.5	40.7	12:10	57.0	59.1	-
12:11	154.8	114.7	12:11	88.0	45.0	12:11	92.5	62.5	-
12:12	143.3	119.0	12:12	110.0	50.8	12:12	145.3	68.1	-
12:13	138.5	122.4	12:13	92.5	55.1	12:13	56.8	67.5	-
12:14	74.5	122.9	12:14	47.0	56.4	12:14	36.0	66.0	-
12:15	212.0	131.7	12:15	37.3	57.4	12:15	37.8	64.5	-
12:16	338.8	148.0	12:16	84.5	60.8	12:16	54.8	64.8	-
12:17	627.3	183.5	12:17	124.5	66.6	12:17	70.0	56.8	-
12:18	340.8	201.4	12:18	37.3	67.5	12:18	49.0	56.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:19	111.5	203.1	12:19	64.5	69.3	12:19	78.0	58.7	-
12:20	103.8	204.0	12:20	60.3	69.3	12:20	108.3	63.0	-
12:21	140.4	208.8	12:21	39.3	68.0	12:21	50.8	64.1	-
12:22	200.0	215.2	12:22	26.3	66.1	12:22	37.4	63.9	-
12:23	108.4	206.3	12:23	29.0	66.1	12:23	34.5	63.6	-
12:24	84.2	198.6	12:24	37.0	64.3	12:24	62.0	64.7	-
12:25	101.3	192.0	12:25	37.3	61.0	12:25	102.5	67.7	-
12:26	94.0	187.9	12:26	31.3	57.2	12:26	56.5	65.3	-
12:27	98.8	184.9	12:27	24.3	51.5	12:27	47.0	58.7	-
12:28	96.5	182.1	12:28	26.0	47.0	12:28	59.8	58.9	-
12:29	142.8	186.7	12:29	57.8	47.8	12:29	44.3	59.5	-
12:30	132.8	181.4	12:30	69.5	49.9	12:30	39.3	59.6	-
12:31	39.0	161.4	12:31	36.3	46.7	12:31	473.3	87.5	-
12:32	22.0	121.1	12:32	35.5	40.8	12:32	248.0	99.4	-
12:33	23.0	99.9	12:33	46.3	41.4	12:33	225.5	111.1	-
12:34	75.8	97.5	12:34	92.5	43.2	12:34	303.0	126.1	-
12:35	64.5	94.9	12:35	96.5	45.6	12:35	220.0	133.6	-
12:36	34.8	87.8	12:36	49.5	46.3	12:36	167.3	141.3	-
12:37	39.3	77.1	12:37	44.0	47.5	12:37	179.5	150.8	-
12:38	49.8	73.2	12:38	40.5	48.3	12:38	178.5	160.4	-
12:39	27.5	69.4	12:39	38.5	48.4	12:39	100.3	163.0	-
12:40	24.4	64.3	12:40	36.0	48.3	12:40	87.3	162.0	-
12:41	23.4	59.6	12:41	40.5	48.9	12:41	138.8	167.4	-
12:42	36.8	55.5	12:42	34.3	49.6	12:42	323.5	185.9	-
12:43	46.0	52.1	12:43	48.0	51.0	12:43	242.3	198.0	-
12:44	49.5	45.9	12:44	102.3	54.0	12:44	138.8	204.3	X
12:45	35.8	39.4	12:45	55.5	53.1	12:45	72.5	206.6	X
12:46	41.5	39.6	12:46	64.8	55.0	12:46	64.5	179.3	-
12:47	33.5	40.4	12:47	59.8	56.6	12:47	68.8	167.4	-
12:48	33.8	41.1	12:48	80.5	58.9	12:48	90.3	158.3	-
12:49	42.3	38.8	12:49	124.5	61.0	12:49	95.3	144.5	-
12:50	44.0	37.5	12:50	280.8	73.3	12:50	76.5	134.9	-
12:51	36.5	37.6	12:51	127.0	78.5	12:51	74.0	128.7	-
12:52	38.5	37.5	12:52	154.3	85.8	12:52	126.0	125.1	-
12:53	41.0	37.0	12:53	67.3	87.6	12:53	230.5	128.6	-
12:54	41.3	37.9	12:54	48.0	88.2	12:54	95.0	128.3	-
12:55	38.5	38.8	12:55	190.5	98.5	12:55	118.0	130.3	-
12:56	56.0	41.0	12:56	91.5	101.9	12:56	79.0	126.3	-
12:57	41.0	41.3	12:57	44.0	102.6	12:57	90.8	110.8	-
12:58	33.8	40.5	12:58	40.3	102.1	12:58	109.8	102.0	-
12:59	35.3	39.5	12:59	42.0	98.0	12:59	73.3	97.6	-
13:00	29.0	39.1	13:00	52.0	97.8	13:00	122.5	100.9	-
13:01	92.5	42.5	13:01	46.8	96.6	13:01	226.5	111.7	-
13:02	60.5	44.3	13:02	52.0	96.1	13:02	151.5	117.3	-
13:03	48.5	45.2	13:03	48.3	93.9	13:03	125.0	119.6	-
13:04	32.8	44.6	13:04	45.0	88.6	13:04	79.8	118.5	-
13:05	32.8	43.9	13:05	52.8	73.4	13:05	72.5	118.3	-
13:06	29.5	43.4	13:06	43.8	67.9	13:06	98.8	119.9	-
13:07	41.3	43.6	13:07	46.3	60.7	13:07	112.3	119.0	-
13:08	69.3	45.5	13:08	66.5	60.6	13:08	134.8	112.6	-
13:09	50.3	46.1	13:09	50.8	60.8	13:09	90.3	112.3	-
13:10	40.3	46.2	13:10	71.2	52.9	13:10	103.8	111.4	-
13:11	28.5	44.3	13:11	89.4	52.7	13:11	139.5	115.4	-
13:12	34.3	43.9	13:12	38.8	52.4	13:12	217.3	123.8	-
13:13	24.0	43.2	13:13	161.8	60.5	13:13	313.5	137.4	-
13:14	23.3	42.4	13:14	352.0	81.2	13:14	111.0	139.9	-
13:15	26.3	42.3	13:15	46.0	80.8	13:15	129.0	140.4	-
13:16	34.5	38.4	13:16	45.8	80.7	13:16	77.0	130.4	-
13:17	44.0	37.3	13:17	61.3	81.3	13:17	98.5	126.9	-
13:18	39.0	36.7	13:18	71.8	82.9	13:18	65.8	122.9	-
13:19	29.0	36.4	13:19	53.5	83.4	13:19	55.5	121.3	-
13:20	30.8	36.3	13:20	48.3	83.1	13:20	53.5	120.0	-
13:21	31.5	36.4	13:21	44.5	83.2	13:21	62.0	117.6	-
13:22	26.3	35.4	13:22	35.3	82.5	13:22	67.3	114.6	-
13:23	32.3	32.9	13:23	38.3	80.6	13:23	110.8	113.0	-
13:24	28.8	31.5	13:24	33.0	79.4	13:24	102.8	113.8	-
13:25	37.8	31.3	13:25	54.3	78.3	13:25	104.8	113.9	-
13:26	168.0	40.6	13:26	27.5	74.1	13:26	47.0	107.7	-
13:27	84.5	44.0	13:27	24.0	73.1	13:27	41.8	96.0	-
13:28	56.5	46.2	13:28	26.0	64.1	13:28	35.0	77.4	-
13:29	86.5	50.4	13:29	35.0	43.0	13:29	37.8	72.6	-
13:30	179.3	60.6	13:30	43.3	42.8	13:30	40.5	66.7	-
13:31	179.0	70.2	13:31	53.3	43.3	13:31	40.8	64.2	-
13:32	132.0	76.1	13:32	26.3	40.9	13:32	51.0	61.1	-
13:33	97.3	80.0	13:33	23.0	37.7	13:33	60.3	60.7	-
13:34	84.5	83.7	13:34	23.0	35.7	13:34	40.3	59.7	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:35	101.6	88.4	13:35	23.3	34.0	13:35	39.8	58.8	-
13:36	107.4	93.4	13:36	24.5	32.7	13:36	44.8	57.6	-
13:37	114.3	99.3	13:37	24.3	31.9	13:37	52.5	56.6	-
13:38	70.8	101.9	13:38	24.0	31.0	13:38	36.3	51.7	-
13:39	65.0	104.3	13:39	32.8	31.0	13:39	43.3	47.7	-
13:40	57.8	105.6	13:40	29.5	29.3	13:40	67.8	45.2	-
13:41	53.0	98.0	13:41	28.0	29.3	13:41	71.8	46.9	-
13:42	59.3	96.3	13:42	25.3	29.4	13:42	46.5	47.2	-
13:43	113.5	100.1	13:43	29.3	29.6	13:43	85.0	50.5	-
13:44	145.5	104.0	13:44	47.5	30.5	13:44	100.8	54.7	-
13:45	102.3	98.9	13:45	46.0	30.7	13:45	275.8	70.4	-
13:46	91.3	93.0	13:46	57.8	31.0	13:46	662.3	111.9	-
13:47	199.3	97.5	13:47	56.5	33.0	13:47	72.3	113.3	-
13:48	349.0	114.3	13:48	51.8	34.9	13:48	47.0	112.4	-
13:49	325.5	130.4	13:49	39.8	36.0	13:49	43.5	112.6	-
13:50	298.8	143.5	13:50	41.8	37.2	13:50	59.8	113.9	-
13:51	147.0	146.1	13:51	40.4	38.3	13:51	85.0	116.6	-
13:52	87.3	144.3	13:52	44.6	39.7	13:52	85.0	118.8	-
13:53	59.0	143.6	13:53	42.2	40.9	13:53	120.3	124.4	-
13:54	50.3	142.6	13:54	29.5	40.7	13:54	72.5	126.3	-
13:55	73.8	143.6	13:55	27.5	40.5	13:55	255.5	138.9	-
13:56	102.0	146.9	13:56	29.8	40.6	13:56	276.5	152.5	-
13:57	62.0	147.1	13:57	36.0	41.4	13:57	175.5	161.1	-
13:58	66.5	144.0	13:58	33.5	41.6	13:58	144.5	165.1	-
13:59	73.0	139.1	13:59	34.0	40.7	13:59	209.6	172.3	-
14:00	65.0	136.6	14:00	40.3	40.4	14:00	77.0	159.1	-
14:01	63.3	134.8	14:01	35.3	38.9	14:01	83.5	120.5	-
14:02	60.3	125.5	14:02	37.3	37.6	14:02	69.0	120.3	-
14:03	53.8	105.8	14:03	30.8	36.2	14:03	101.8	123.9	-
14:04	60.8	88.2	14:04	29.5	35.5	14:04	74.3	126.0	-
14:05	72.0	73.1	14:05	32.3	34.8	14:05	279.3	140.6	-
14:06	174.8	74.9	14:06	30.3	34.2	14:06	75.0	139.9	-
14:07	223.8	84.0	14:07	48.0	34.4	14:07	48.8	137.5	-
14:08	192.5	92.9	14:08	54.5	35.2	14:08	51.3	132.9	-
14:09	91.0	95.6	14:09	38.3	35.8	14:09	68.8	132.7	-
14:10	70.5	95.4	14:10	43.0	36.8	14:10	99.5	122.3	-
14:11	90.5	94.6	14:11	69.5	39.5	14:11	135.0	112.8	-
14:12	123.0	98.7	14:12	72.8	41.9	14:12	95.0	107.5	-
14:13	114.8	101.9	14:13	47.8	42.9	14:13	69.5	102.5	-
14:14	162.5	107.9	14:14	31.8	42.7	14:14	47.8	91.7	-
14:15	201.3	117.0	14:15	26.0	41.8	14:15	49.3	89.8	-
14:16	212.3	126.9	14:16	27.0	41.2	14:16	101.0	91.0	-
14:17	132.5	131.7	14:17	43.0	41.6	14:17	146.5	96.2	-
14:18	135.8	137.2	14:18	47.5	42.7	14:18	60.8	93.4	-
14:19	144.3	142.8	14:19	41.0	43.5	14:19	57.3	92.3	-
14:20	143.5	147.5	14:20	44.3	44.3	14:20	91.8	79.8	-
14:21	141.5	145.3	14:21	55.0	46.0	14:21	370.8	99.5	-
14:22	125.3	138.7	14:22	55.0	46.4	14:22	93.3	102.5	-
14:23	138.8	135.2	14:23	62.3	46.9	14:23	69.8	103.7	-
14:24	100.0	135.8	14:24	53.5	48.0	14:24	133.0	108.0	-
14:25	75.3	136.1	14:25	31.8	47.2	14:25	127.8	109.9	-
14:26	31.5	132.1	14:26	44.8	45.6	14:26	63.8	105.1	-
14:27	38.5	126.5	14:27	58.5	44.6	14:27	105.5	105.8	-
14:28	65.3	123.2	14:28	94.3	47.7	14:28	115.0	108.9	-
14:29	58.0	116.2	14:29	127.5	54.1	14:29	96.3	112.1	-
14:30	56.8	106.6	14:30	82.8	57.9	14:30	118.8	116.7	-
14:31	48.5	95.7	14:31	90.8	62.1	14:31	109.0	117.3	-
14:32	33.3	89.1	14:32	74.5	64.2	14:32	62.0	111.6	-
14:33	38.8	82.6	14:33	69.8	65.7	14:33	60.5	111.6	-
14:34	34.0	75.3	14:34	76.8	68.1	14:34	52.8	111.3	-
14:35	31.3	67.8	14:35	47.8	68.3	14:35	50.3	108.6	-
14:36	36.5	60.8	14:36	39.5	67.3	14:36	47.0	87.0	-
14:37	50.8	55.8	14:37	52.3	67.1	14:37	54.0	84.4	-
14:38	69.3	51.2	14:38	72.0	67.8	14:38	55.0	83.4	-
14:39	53.8	48.1	14:39	46.5	67.3	14:39	78.3	79.7	-
14:40	87.8	48.9	14:40	125.0	73.5	14:40	73.0	76.1	-
14:41	53.5	50.4	14:41	193.8	83.4	14:41	66.5	76.3	-
14:42	49.5	51.1	14:42	53.8	83.1	14:42	107.3	76.4	-
14:43	65.3	51.1	14:43	61.8	81.0	14:43	113.6	76.3	-
14:44	50.8	50.6	14:44	47.8	75.6	14:44	92.0	76.0	-
14:45	32.0	49.0	14:45	48.8	73.4	14:45	81.3	73.5	-
14:46	41.8	48.5	14:46	122.8	75.5	14:46	115.0	73.9	-
14:47	140.8	55.7	14:47	120.0	78.5	14:47	251.3	86.5	-
14:48	113.8	60.7	14:48	66.8	78.3	14:48	187.0	94.9	-
14:49	49.8	61.8	14:49	60.2	77.2	14:49	85.8	97.1	-
14:50	42.5	62.5	14:50	46.2	77.1	14:50	59.0	97.7	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
14:51	41.3	62.8	14:51	39.8	77.1	14:51	73.5	99.5	-
14:52	37.3	61.9	14:52	39.5	76.3	14:52	82.0	101.4	-
14:53	40.5	60.0	14:53	39.8	74.1	14:53	60.5	101.7	-
14:54	30.0	58.4	14:54	41.0	73.8	14:54	85.8	102.2	-
14:55	36.0	55.0	14:55	39.8	68.1	14:55	76.5	102.5	-
14:56	42.3	54.2	14:56	40.8	57.9	14:56	57.3	101.8	-
14:57	35.2	53.3	14:57	44.8	57.3	14:57	77.8	99.9	-
14:58	32.0	51.0	14:58	43.0	56.0	14:58	73.3	97.2	-
14:59	28.8	49.6	14:59	44.3	55.8	14:59	58.8	95.0	-
15:00	30.0	49.4	15:00	56.0	56.3	15:00	62.3	93.7	-
15:01	32.6	48.8	15:01	48.3	51.3	15:01	101.5	92.8	-
15:02	36.2	41.9	15:02	52.0	46.8	15:02	95.8	82.4	-
15:03	33.4	36.5	15:03	52.0	45.8	15:03	81.5	75.4	-
15:04	32.0	35.3	15:04	73.8	46.7	15:04	84.5	75.3	-
15:05	36.5	34.9	15:05	341.3	66.4	15:05	92.0	77.5	-
15:06	37.0	34.6	15:06	48.8	67.0	15:06	68.5	77.2	-
15:07	32.0	34.3	15:07	42.5	67.2	15:07	72.3	76.5	-
15:08	31.0	33.7	15:08	46.5	67.6	15:08	73.8	77.4	-
15:09	40.0	34.3	15:09	43.8	67.8	15:09	50.0	75.0	-
15:10	34.8	34.2	15:10	42.8	68.0	15:10	47.5	73.1	-
15:11	26.0	33.2	15:11	37.8	67.8	15:11	59.0	73.2	-
15:12	24.8	32.5	15:12	43.8	67.8	15:12	72.3	72.9	-
15:13	28.8	32.2	15:13	51.3	68.3	15:13	54.0	71.6	-
15:14	29.8	32.3	15:14	64.5	69.7	15:14	49.0	70.9	-
15:15	27.3	32.1	15:15	75.3	70.9	15:15	51.0	70.2	-
15:16	45.0	33.0	15:16	607.3	108.2	15:16	58.8	67.3	-
15:17	116.8	38.3	15:17	394.8	131.1	15:17	70.5	65.6	-
15:18	43.5	39.0	15:18	252.3	144.4	15:18	73.5	65.1	-
15:19	45.8	39.9	15:19	194.3	152.4	15:19	100.3	66.2	-
15:20	70.0	42.2	15:20	90.5	135.7	15:20	139.0	69.3	-
15:21	113.8	47.3	15:21	65.3	136.8	15:21	117.3	72.5	-
15:22	123.8	53.4	15:22	37.5	136.5	15:22	71.8	72.5	-
15:23	97.8	57.8	15:23	30.0	135.4	15:23	123.0	75.8	-
15:24	66.5	59.6	15:24	24.8	134.1	15:24	372.5	97.3	-
15:25	62.8	61.5	15:25	27.3	133.1	15:25	310.5	114.8	-
15:26	84.3	65.4	15:26	34.0	132.8	15:26	99.3	117.5	-
15:27	83.3	69.3	15:27	31.3	132.0	15:27	171.5	124.1	-
15:28	128.8	75.9	15:28	37.8	131.1	15:28	173.0	132.1	-
15:29	92.8	80.1	15:29	55.8	130.5	15:29	58.5	132.7	-
15:30	79.8	83.6	15:30	40.3	128.2	15:30	44.8	132.3	-
15:31	100.3	87.3	15:31	31.8	89.8	15:31	51.8	131.8	-
15:32	108.8	86.8	15:32	33.0	65.7	15:32	43.0	130.0	-
15:33	88.3	89.8	15:33	35.0	51.2	15:33	40.3	127.8	-
15:34	61.8	90.8	15:34	34.8	40.6	15:34	46.5	124.2	-
15:35	80.0	91.5	15:35	35.0	36.9	15:35	53.0	118.4	-
15:36	92.8	90.1	15:36	35.8	34.9	15:36	47.8	113.8	-
15:37	130.0	90.5	15:37	35.0	34.8	15:37	63.5	113.3	-
15:38	69.0	88.6	15:38	25.0	34.4	15:38	109.3	112.3	-
15:39	80.8	89.5	15:39	28.3	34.7	15:39	90.8	93.6	-
15:40	70.8	90.1	15:40	30.3	34.9	15:40	53.8	76.4	-
15:41	87.8	90.3	15:41	36.5	35.0	15:41	123.3	78.0	-
15:42	82.5	90.3	15:42	36.3	35.4	15:42	174.8	78.3	-
15:43	58.0	85.5	15:43	31.0	34.9	15:43	95.5	73.1	-
15:44	53.5	82.9	15:44	29.0	33.1	15:44	71.8	74.0	-
15:45	55.0	81.3	15:45	28.3	32.3	15:45	79.8	76.3	-
15:46	64.8	78.9	15:46	27.0	32.0	15:46	231.3	88.3	-
15:47	56.3	75.4	15:47	34.8	32.1	15:47	81.0	90.8	-
15:48	67.5	74.0	15:48	31.5	31.9	15:48	61.8	92.2	-
15:49	79.0	75.2	15:49	28.8	31.5	15:49	202.3	102.6	-
15:50	71.3	74.6	15:50	33.5	31.4	15:50	172.8	110.6	-
15:51	58.3	72.3	15:51	32.0	31.1	15:51	85.8	113.1	-
15:52	59.4	67.6	15:52	28.0	30.7	15:52	45.3	111.9	-
15:53	63.6	67.2	15:53	41.0	31.7	15:53	64.5	108.9	-
15:54	82.8	67.4	15:54	33.0	32.1	15:54	86.3	108.6	-
15:55	73.0	67.5	15:55	32.5	32.2	15:55	252.3	121.9	-
15:56	75.8	66.7	15:56	28.5	31.7	15:56	374.5	138.6	-
15:57	85.8	66.9	15:57	28.5	31.2	15:57	89.3	132.9	-
15:58	75.3	68.1	15:58	29.3	31.0	15:58	211.0	140.6	-
15:59	72.5	69.3	15:59	26.3	30.9	15:59	167.8	147.0	-
16:00	63.8	69.9	16:00	24.8	30.6	16:00	115.0	149.4	-
16:01	60.8	69.7	16:01	26.8	30.6	16:01	54.0	137.6	-
16:02	72.0	70.7	16:02	29.3	30.2	16:02	207.3	146.0	-
16:03	68.3	70.8	16:03	32.0	30.3	16:03	191.0	154.6	-
16:04	55.8	69.2	16:04	30.0	30.4	16:04	161.3	151.9	-
16:05	88.3	70.3	16:05	34.8	30.4	16:05	99.5	147.0	-
16:06	324.8	88.1	16:06	54.3	31.9	16:06	99.0	147.9	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
16:07	199.5	97.4	16:07	61.5	34.2	16:07	58.0	148.7	-
16:08	113.0	100.7	16:08	49.2	34.7	16:08	177.3	156.2	-
16:09	83.8	100.8	16:09	33.0	34.7	16:09	200.0	163.8	-
16:10	68.0	100.5	16:10	29.6	34.5	16:10	101.8	153.8	-
16:11	75.0	100.4	16:11	31.3	34.7	16:11	96.3	135.2	-

Tuesday, July 12, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
 Number of Comparable Data Points = 464  
 Start Time: 7:20  
 End Time: 16:11

PID DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)		15-Min Avg Concentration (ppm)
7:20	0.0	-	7:20	-	-	7:20	0.0	-	-
7:21	0.0	-	7:21	-	-	7:21	0.0	-	-
7:22	0.0	-	7:22	-	-	7:22	0.0	-	-
7:23	0.0	-	7:23	-	-	7:23	0.0	-	-
7:24	0.0	-	7:24	-	-	7:24	0.0	-	-
7:25	0.0	-	7:25	-	-	7:25	0.0	-	-
7:26	0.0	-	7:26	-	-	7:26	0.0	-	-
7:27	0.0	-	7:27	-	-	7:27	0.0	-	-
7:28	0.0	-	7:28	-	-	7:28	0.0	-	-
7:29	0.0	-	7:29	-	-	7:29	0.0	-	-
7:30	0.0	-	7:30	-	-	7:30	0.0	-	-
7:31	0.0	-	7:31	-	-	7:31	0.0	-	-
7:32	0.0	-	7:32	-	-	7:32	0.0	-	-
7:33	0.0	-	7:33	-	-	7:33	0.0	-	-
7:34	0.0	-	7:34	-	-	7:34	0.0	-	-
7:35	0.0	0.0	7:35	-	-	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	-	-	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	-	-	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	-	-	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	-	-	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	-	-	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	-	-	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	-	-	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	-	-	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	-	-	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	-	-	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	-	-	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	-	-	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	-	-	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	-	-	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	-	-	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	-	-	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	-	-	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	-	-	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	-	-	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	-	-	7:55	0.5	0.0	-
7:56	0.0	0.0	7:56	-	-	7:56	4.2	0.3	-
7:57	0.1	0.0	7:57	0.0	-	7:57	-	-	-
7:58	0.0	0.0	7:58	0.0	-	7:58	-	-	-
7:59	0.0	0.0	7:59	0.0	-	7:59	0.0	-	-
8:00	0.0	0.0	8:00	0.0	-	8:00	0.0	-	-
8:01	0.0	0.0	8:01	0.0	-	8:01	0.0	-	-
8:02	0.0	0.0	8:02	0.0	-	8:02	0.0	-	-
8:03	0.0	0.0	8:03	0.0	-	8:03	0.0	-	-
8:04	0.0	0.0	8:04	0.0	-	8:04	0.0	-	-
8:05	0.0	0.0	8:05	0.0	-	8:05	0.0	-	-
8:06	0.0	0.0	8:06	0.0	-	8:06	0.0	-	-
8:07	0.0	0.0	8:07	0.0	-	8:07	0.0	-	-
8:08	0.0	0.0	8:08	0.0	-	8:08	0.0	-	-
8:09	0.0	0.0	8:09	0.0	-	8:09	-	-	-
8:10	0.0	0.0	8:10	0.0	-	8:10	-	-	-
8:11	-	-	8:11	0.0	-	8:11	0.0	-	-
8:12	-	-	8:12	0.0	0.0	8:12	0.0	-	-
8:13	0.0	-	8:13	0.0	0.0	8:13	0.0	-	-
8:14	0.0	-	8:14	0.0	0.0	8:14	0.0	-	-
8:15	0.0	-	8:15	0.0	0.0	8:15	0.0	-	-
8:16	0.0	-	8:16	0.0	0.0	8:16	0.0	-	-
8:17	0.0	-	8:17	0.0	0.0	8:17	0.0	-	-
8:18	0.0	-	8:18	0.0	0.0	8:18	0.0	-	-
8:19	0.0	-	8:19	0.0	0.0	8:19	0.0	-	-
8:20	0.0	-	8:20	0.0	0.0	8:20	0.0	-	-
8:21	0.0	-	8:21	0.0	0.0	8:21	0.0	-	-
8:22	0.0	-	8:22	0.0	0.0	8:22	0.0	-	-
8:23	0.0	-	8:23	0.0	0.0	8:23	0.0	-	-
8:24	0.0	-	8:24	0.0	0.0	8:24	0.0	-	-
8:25	0.0	-	8:25	0.0	0.0	8:25	0.0	-	-
8:26	0.0	-	8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	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	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:31	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	-	-	-
8:38	0.0	0.0	8:38	0.0	0.0	8:38	-	-	-
8:39	0.0	0.0	8:39	0.0	0.0	8:39	-	-	-
8:40	0.0	0.0	8:40	0.0	0.0	8:40	-	-	-
8:41	0.0	0.0	8:41	0.0	0.0	8:41	-	-	-
8:42	0.0	0.0	8:42	0.0	0.0	8:42	-	-	-
8:43	0.0	0.0	8:43	0.0	0.0	8:43	-	-	-
8:44	0.0	0.0	8:44	0.0	0.0	8:44	-	-	-
8:45	0.0	0.0	8:45	0.0	0.0	8:45	-	-	-
8:46	0.0	0.0	8:46	0.0	0.0	8:46	-	-	-
8:47	0.0	0.0	8:47	0.0	0.0	8:47	-	-	-
8:48	0.0	0.0	8:48	0.0	0.0	8:48	-	-	-
8:49	0.0	0.0	8:49	0.0	0.0	8:49	-	-	-
8:50	0.0	0.0	8:50	0.0	0.0	8:50	-	-	-
8:51	0.0	0.0	8:51	0.0	0.0	8:51	-	-	-
8:52	0.0	0.0	8:52	0.0	0.0	8:52	-	-	-
8:53	0.0	0.0	8:53	0.0	0.0	8:53	-	-	-
8:54	0.0	0.0	8:54	0.0	0.0	8:54	-	-	-
8:55	0.0	0.0	8:55	0.0	0.0	8:55	-	-	-
8:56	0.0	0.0	8:56	0.0	0.0	8:56	-	-	-
8:57	0.0	0.0	8:57	0.0	0.0	8:57	-	-	-
8:58	0.0	0.0	8:58	0.0	0.0	8:58	-	-	-
8:59	0.0	0.0	8:59	0.0	0.0	8:59	-	-	-
9:00	0.0	0.0	9:00	0.0	0.0	9:00	-	-	-
9:01	0.0	0.0	9:01	0.0	0.0	9:01	-	-	-
9:02	0.0	0.0	9:02	0.0	0.0	9:02	-	-	-
9:03	0.0	0.0	9:03	0.0	0.0	9:03	-	-	-
9:04	0.0	0.0	9:04	0.0	0.0	9:04	-	-	-
9:05	0.0	0.0	9:05	0.0	0.0	9:05	-	-	-
9:06	0.0	0.0	9:06	0.0	0.0	9:06	-	-	-
9:07	0.0	0.0	9:07	0.0	0.0	9:07	-	-	-
9:08	0.0	0.0	9:08	0.0	0.0	9:08	-	-	-
9:09	0.0	0.0	9:09	0.0	0.0	9:09	-	-	-
9:10	0.0	0.0	9:10	0.0	0.0	9:10	-	-	-
9:11	0.0	0.0	9:11	0.0	0.0	9:11	-	-	-
9:12	0.0	0.0	9:12	0.0	0.0	9:12	-	-	-
9:13	0.0	0.0	9:13	0.0	0.0	9:13	-	-	-
9:14	0.0	0.0	9:14	0.0	0.0	9:14	-	-	-
9:15	0.0	0.0	9:15	0.0	0.0	9:15	-	-	-
9:16	0.0	0.0	9:16	0.0	0.0	9:16	-	-	-
9:17	0.0	0.0	9:17	0.0	0.0	9:17	-	-	-
9:18	0.0	0.0	9:18	0.0	0.0	9:18	0.0	-	-
9:19	0.0	0.0	9:19	0.0	0.0	9:19	0.0	-	-
9:20	0.0	0.0	9:20	0.0	0.0	9:20	0.0	-	-
9:21	0.0	0.0	9:21	0.0	0.0	9:21	0.0	-	-
9:22	0.0	0.0	9:22	0.0	0.0	9:22	0.0	-	-
9:23	0.0	0.0	9:23	0.0	0.0	9:23	0.0	-	-
9:24	0.0	0.0	9:24	0.0	0.0	9:24	0.0	-	-
9:25	0.0	0.0	9:25	0.0	0.0	9:25	0.0	-	-
9:26	0.0	0.0	9:26	0.0	0.0	9:26	0.0	-	-
9:27	0.0	0.0	9:27	0.0	0.0	9:27	0.0	-	-
9:28	0.0	0.0	9:28	0.0	0.0	9:28	0.0	-	-
9:29	0.0	0.0	9:29	0.0	0.0	9:29	0.0	-	-
9:30	0.0	0.0	9:30	0.0	0.0	9:30	0.0	-	-
9:31	0.0	0.0	9:31	0.0	0.0	9:31	0.0	-	-
9:32	0.0	0.0	9:32	0.0	0.0	9:32	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	-



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

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)	
11:03	0.0	0.0	11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.9	0.1	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	2.5	0.2	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	6.4	0.6	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.4	0.7	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	1.3	0.8	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	1.8	0.9	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	3.4	1.1	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	1.1	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	1.1	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	1.1	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	1.1	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	1.1	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	1.1	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	1.1	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	1.1	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	1.1	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.9	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.5	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.4	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.3	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.2	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	12:18	0.0	0.0	-



PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:35	0.0	0.0	13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	13:56	0.2	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	13:57	0.6	0.1	-
13:58	0.0	0.0	13:58	0.0	0.0	13:58	4.9	0.4	-
13:59	0.0	0.0	13:59	0.0	0.0	13:59	0.0	0.4	-
14:00	0.0	0.0	14:00	0.0	0.0	14:00	0.0	0.4	-
14:01	0.0	0.0	14:01	0.0	0.0	14:01	0.0	0.4	-
14:02	0.0	0.0	14:02	0.0	0.0	14:02	0.0	0.4	-
14:03	0.0	0.0	14:03	0.0	0.0	14:03	0.0	0.4	-
14:04	0.0	0.0	14:04	0.0	0.0	14:04	0.0	0.4	-
14:05	0.0	0.0	14:05	0.0	0.0	14:05	0.0	0.4	-
14:06	0.0	0.0	14:06	0.0	0.0	14:06	0.0	0.4	-
14:07	0.0	0.0	14:07	0.0	0.0	14:07	0.0	0.4	-
14:08	0.0	0.0	14:08	0.0	0.0	14:08	0.0	0.4	-
14:09	0.0	0.0	14:09	0.0	0.0	14:09	0.0	0.4	-
14:10	0.0	0.0	14:10	0.0	0.0	14:10	0.0	0.4	-
14:11	0.0	0.0	14:11	0.0	0.0	14:11	0.0	0.4	-
14:12	0.0	0.0	14:12	0.0	0.0	14:12	0.0	0.3	-
14:13	0.0	0.0	14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	14:50	0.0	0.0	-

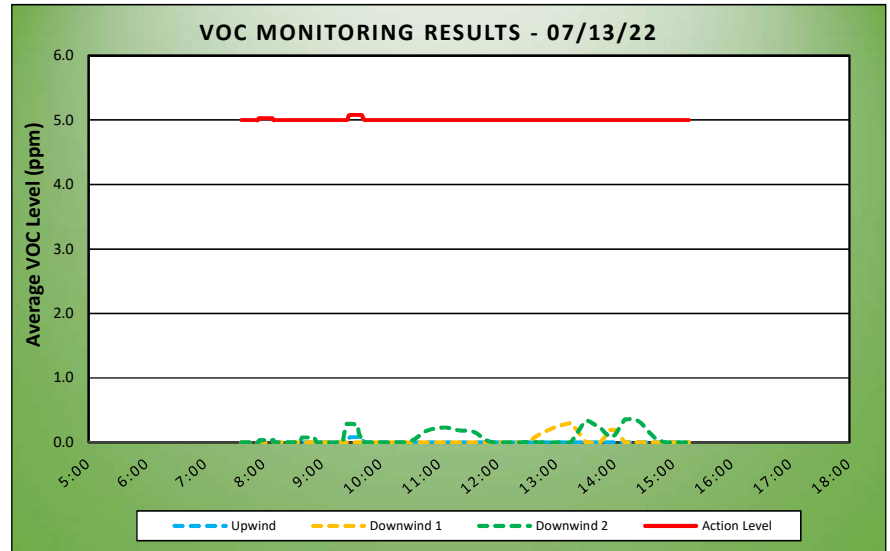
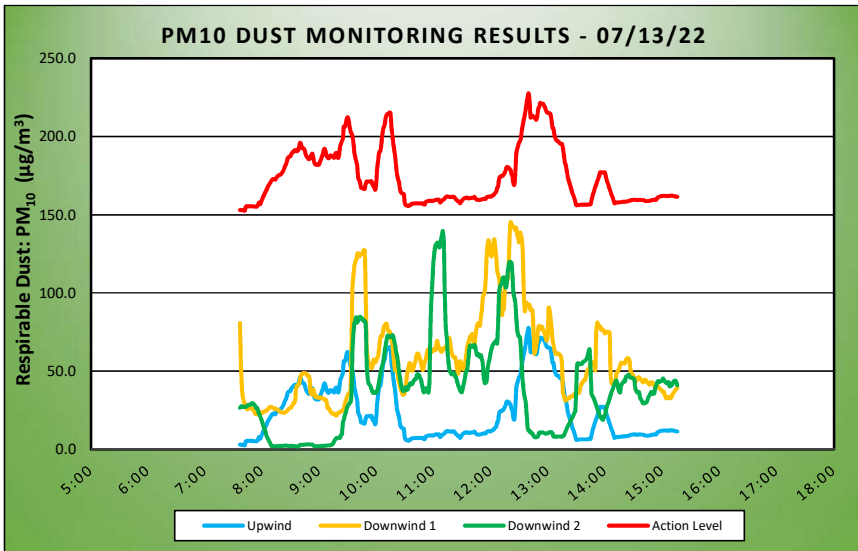


PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
16:07	0.0	0.0	16:07	0.0	0.0	16:07	0.0	0.0	-
16:08	0.0	0.0	16:08	0.0	0.0	16:08	0.0	0.0	-
16:09	0.0	0.0	16:09	0.0	0.0	16:09	0.0	0.0	-
16:10	0.0	0.0	16:10	0.0	0.0	16:10	0.0	0.0	-
16:11	0.0	0.0	16:11	0.0	0.0	16:11	0.0	0.0	-

	<b>DAILY AIR MONITORING REPORT</b>					07/13/22	
	266 West 96th Street New York, New York					Project number: 170432001	
						Page 1 of 2	Rev. No. 0
						Submitted By: Sophia Misaikiewicz	
						Dust Action Level	150 µg/m <sup>3</sup>
					TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	31.0 - 68.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	75.0 - 90.0	Wind Speed (MPH)	0.0 - 4.6	Barometer (inHg)	29.80 - 29.90			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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		23.8	77.5	12:40	0.0	0.1	9:29
Downwind 1		59.7	145.2	12:21	0.0	0.3	13:15
Downwind 2		39.3	139.5	11:10	0.1	0.4	14:16



Air Monitoring Notes:

Sampling Notes:

Weather Notes:







Wednesday, July 13, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0  
 Number of Comparable Data Points = 460  
 Start Time: 7:22  
 End Time: 15:16

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:22	5.0	-	7:22	246.0	-	7:22	45.0	-	-
7:23	3.5	-	7:23	425.8	-	7:23	24.0	-	-
7:24	3.0	-	7:24	257.3	-	7:24	34.0	-	-
7:25	3.8	-	7:25	110.8	-	7:25	30.5	-	-
7:26	4.0	-	7:26	62.0	-	7:26	28.8	-	-
7:27	4.0	-	7:27	38.3	-	7:27	27.0	-	-
7:28	3.8	-	7:28	60.3	-	7:28	26.0	-	-
7:29	3.0	-	7:29	35.0	-	7:29	21.5	-	-
7:30	3.0	-	7:30	33.8	-	7:30	20.5	-	-
7:31	2.3	-	7:31	19.5	-	7:31	27.3	-	-
7:32	2.0	-	7:32	16.3	-	7:32	30.0	-	-
7:33	2.0	-	7:33	26.3	-	7:33	21.0	-	-
7:34	2.0	-	7:34	24.5	-	7:34	23.0	-	-
7:35	2.5	-	7:35	32.3	-	7:35	29.0	-	-
7:36	3.5	-	7:36	32.5	-	7:36	30.8	-	-
7:37	2.8	3.0	7:37	37.3	80.8	7:37	26.0	26.6	-
7:38	2.8	3.0	7:38	36.8	54.8	7:38	34.8	27.3	-
7:39	3.0	3.0	7:39	25.8	39.4	7:39	37.8	27.6	-
7:40	2.0	2.8	7:40	23.5	33.6	7:40	22.5	27.1	-
7:41	2.0	2.7	7:41	19.8	30.8	7:41	29.3	27.1	-
7:42	2.8	2.6	7:42	17.5	29.4	7:42	29.8	27.3	-
7:43	39.3	5.0	7:43	19.5	26.7	7:43	24.3	27.2	-
7:44	9.5	5.4	7:44	25.0	26.0	7:44	25.8	27.4	-
7:45	2.8	5.4	7:45	27.3	25.6	7:45	28.0	27.9	-
7:46	2.3	5.4	7:46	28.5	26.2	7:46	35.3	28.5	-
7:47	2.8	5.5	7:47	22.0	26.6	7:47	30.0	28.5	-
7:48	2.0	5.5	7:48	22.0	26.3	7:48	24.6	28.7	-
7:49	2.0	5.5	7:49	24.3	26.3	7:49	27.0	29.0	-
7:50	1.6	5.4	7:50	26.3	25.9	7:50	39.2	29.7	-
7:51	1.8	5.3	7:51	24.5	25.3	7:51	21.5	29.0	-
7:52	2.0	5.2	7:52	17.8	24.0	7:52	19.8	28.6	-
7:53	2.0	5.2	7:53	17.8	22.8	7:53	19.0	27.6	-
7:54	3.0	5.2	7:54	22.8	22.6	7:54	20.0	26.4	-
7:55	4.3	5.3	7:55	20.3	22.3	7:55	23.5	26.5	-
7:56	20.5	6.6	7:56	27.0	22.8	7:56	2.8	24.7	-
7:57	21.3	7.8	7:57	27.3	23.5	7:57	3.0	22.9	-
7:58	22.5	6.7	7:58	26.8	24.0	7:58	3.5	21.5	-
7:59	27.5	7.9	7:59	20.0	23.6	7:59	1.3	19.9	-
8:00	25.8	9.4	8:00	26.5	23.6	8:00	2.3	18.2	-
8:01	24.8	10.9	8:01	26.3	23.4	8:01	3.3	16.0	-
8:02	23.5	12.3	8:02	29.8	23.9	8:02	2.0	14.2	-
8:03	21.0	13.6	8:03	30.5	24.5	8:03	1.3	12.6	-
8:04	21.0	14.8	8:04	25.5	24.6	8:04	1.0	10.9	-
8:05	21.5	16.2	8:05	29.5	24.8	8:05	1.8	8.4	-
8:06	20.8	17.4	8:06	33.5	25.4	8:06	4.5	7.3	-
8:07	19.5	18.6	8:07	30.5	26.3	8:07	2.3	6.1	-
8:08	17.8	19.6	8:08	29.0	27.0	8:08	1.8	4.9	-
8:09	18.3	20.7	8:09	25.8	27.2	8:09	1.0	3.7	-
8:10	21.5	21.8	8:10	19.3	27.1	8:10	1.5	2.2	-
8:11	31.5	22.5	8:11	19.5	26.6	8:11	2.0	2.2	-
8:12	27.0	22.9	8:12	21.5	26.3	8:12	2.0	2.1	-
8:13	21.5	22.9	8:13	22.0	25.9	8:13	2.0	2.0	-
8:14	21.8	22.5	8:14	22.3	26.1	8:14	2.0	2.0	-
8:15	38.8	23.3	8:15	21.3	25.7	8:15	2.0	2.0	-
8:16	39.3	24.3	8:16	24.3	25.6	8:16	2.0	1.9	-
8:17	32.0	24.9	8:17	22.8	25.1	8:17	2.0	1.9	-
8:18	27.3	25.3	8:18	22.0	24.6	8:18	2.8	2.0	-
8:19	24.8	25.5	8:19	21.8	24.3	8:19	3.0	2.2	-
8:20	26.8	25.9	8:20	19.3	23.6	8:20	2.0	2.2	-
8:21	31.0	26.6	8:21	32.0	23.5	8:21	3.8	2.1	-
8:22	35.3	27.6	8:22	30.5	23.5	8:22	4.3	2.3	-
8:23	38.5	29.0	8:23	25.5	23.3	8:23	2.0	2.3	-
8:24	44.3	30.7	8:24	30.0	23.6	8:24	1.5	2.3	-
8:25	40.0	32.0	8:25	23.3	23.9	8:25	1.5	2.3	-
8:26	52.8	33.4	8:26	24.5	24.2	8:26	2.0	2.3	-
8:27	66.8	36.0	8:27	32.8	24.9	8:27	1.3	2.3	-
8:28	33.5	36.8	8:28	34.8	25.8	8:28	1.0	2.2	-
8:29	24.8	37.0	8:29	27.8	26.2	8:29	1.8	2.2	-
8:30	44.5	37.4	8:30	27.0	26.5	8:30	2.0	2.2	-
8:31	62.5	39.0	8:31	31.0	27.0	8:31	2.0	2.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:32	44.0	39.8	8:32	40.5	28.2	8:32	2.0	2.2	-
8:33	33.2	40.2	8:33	40.0	29.4	8:33	2.0	2.1	-
8:34	39.0	41.1	8:34	27.0	29.7	8:34	2.0	2.1	-
8:35	30.3	41.3	8:35	47.0	31.6	8:35	2.0	2.1	-
8:36	21.3	40.7	8:36	153.0	39.6	8:36	2.8	2.0	-
8:37	35.8	40.7	8:37	46.8	40.7	8:37	1.8	1.8	-
8:38	44.3	41.1	8:38	35.3	41.4	8:38	2.5	1.9	-
8:39	79.8	43.5	8:39	39.5	42.0	8:39	7.5	2.3	-
8:40	76.5	45.9	8:40	70.5	45.2	8:40	8.8	2.8	-
8:41	40.8	45.1	8:41	56.8	47.3	8:41	2.0	2.8	-
8:42	33.5	42.9	8:42	42.0	47.9	8:42	2.0	2.8	-
8:43	26.3	42.4	8:43	45.8	48.7	8:43	2.8	2.9	-
8:44	23.0	42.3	8:44	30.0	48.8	8:44	3.0	3.0	-
8:45	25.5	41.0	8:45	26.0	48.7	8:45	2.0	3.0	-
8:46	25.8	38.6	8:46	28.8	48.6	8:46	3.0	3.1	-
8:47	23.8	37.2	8:47	27.5	47.7	8:47	3.0	3.1	-
8:48	22.8	36.5	8:48	27.8	46.9	8:48	2.0	3.1	-
8:49	24.5	35.6	8:49	29.3	47.1	8:49	2.0	3.1	-
8:50	33.5	35.8	8:50	24.5	45.6	8:50	2.0	3.1	-
8:51	38.5	36.9	8:51	24.3	37.0	8:51	2.0	3.1	-
8:52	56.8	38.3	8:52	21.5	35.3	8:52	2.0	3.1	-
8:53	54.5	39.0	8:53	47.5	36.1	8:53	1.0	3.0	-
8:54	38.8	36.3	8:54	72.8	38.3	8:54	1.0	2.6	-
8:55	32.0	33.3	8:55	23.3	35.2	8:55	1.0	2.1	-
8:56	25.3	32.3	8:56	33.5	33.6	8:56	2.0	2.1	-
8:57	28.8	32.0	8:57	46.0	33.9	8:57	2.0	2.1	-
8:58	28.8	32.1	8:58	34.8	33.2	8:58	2.0	2.0	-
8:59	18.8	31.9	8:59	30.0	33.2	8:59	3.5	2.0	-
9:00	30.3	32.2	9:00	24.4	33.0	9:00	3.2	2.1	-
9:01	53.0	34.0	9:01	25.3	32.8	9:01	3.0	2.1	-
9:02	42.8	35.3	9:02	32.8	33.2	9:02	3.5	2.1	-
9:03	49.5	37.0	9:03	26.5	33.1	9:03	2.3	2.2	-
9:04	48.5	38.6	9:04	20.5	32.5	9:04	2.0	2.2	-
9:05	75.3	41.4	9:05	19.3	32.1	9:05	2.0	2.2	-
9:06	49.0	42.1	9:06	18.3	31.7	9:06	4.3	2.3	-
9:07	24.0	39.9	9:07	20.8	31.7	9:07	2.5	2.3	-
9:08	20.0	37.6	9:08	20.3	29.9	9:08	2.0	2.4	-
9:09	23.8	36.6	9:09	21.3	26.4	9:09	2.0	2.5	-
9:10	24.5	36.1	9:10	21.5	26.3	9:10	2.0	2.5	-
9:11	33.3	36.7	9:11	21.8	25.5	9:11	2.0	2.5	-
9:12	47.3	37.9	9:12	25.0	24.1	9:12	4.3	2.7	-
9:13	22.8	37.5	9:13	23.5	23.4	9:13	5.8	2.9	-
9:14	17.3	37.4	9:14	22.0	22.9	9:14	7.5	3.2	-
9:15	21.5	36.8	9:15	25.0	22.9	9:15	16.5	4.1	-
9:16	47.8	36.5	9:16	23.5	22.8	9:16	21.3	5.3	-
9:17	79.8	38.9	9:17	20.8	22.0	9:17	19.8	6.4	-
9:18	58.3	39.5	9:18	21.3	21.6	9:18	13.3	7.1	-
9:19	37.3	38.8	9:19	27.0	22.1	9:19	4.0	7.3	-
9:20	38.0	36.3	9:20	37.0	23.3	9:20	4.8	7.5	-
9:21	74.0	38.0	9:21	25.3	23.7	9:21	2.8	7.4	-
9:22	103.0	43.2	9:22	21.5	23.8	9:22	3.8	7.4	-
9:23	53.8	45.5	9:23	26.0	24.2	9:23	27.0	9.1	-
9:24	47.5	47.1	9:24	29.5	24.7	9:24	10.8	9.7	-
9:25	49.0	48.7	9:25	23.0	24.8	9:25	111.0	17.0	-
9:26	147.8	56.3	9:26	39.8	26.0	9:26	31.8	18.9	-
9:27	44.5	56.1	9:27	68.8	28.9	9:27	43.5	21.6	-
9:28	45.0	57.6	9:28	53.5	30.9	9:28	32.8	23.4	-
9:29	72.3	61.3	9:29	50.3	32.8	9:29	43.8	25.8	-
9:30	37.0	62.3	9:30	50.8	34.5	9:30	43.5	27.6	-
9:31	22.5	60.6	9:31	36.5	35.4	9:31	36.0	28.6	-
9:32	18.3	56.5	9:32	31.8	36.1	9:32	34.3	29.5	-
9:33	14.0	53.6	9:33	50.0	38.0	9:33	23.3	30.2	-
9:34	13.0	52.0	9:34	473.0	67.8	9:34	66.3	34.3	-
9:35	16.5	50.5	9:35	554.0	102.2	9:35	404.0	61.0	-
9:36	11.3	46.4	9:36	145.0	110.2	9:36	187.0	73.2	-
9:37	8.0	40.0	9:37	122.0	116.9	9:37	105.3	80.0	-
9:38	7.0	36.9	9:38	68.0	119.7	9:38	58.5	82.1	-
9:39	7.5	34.2	9:39	53.3	121.3	9:39	46.0	84.5	-
9:40	7.8	31.5	9:40	69.0	124.4	9:40	61.0	81.1	-
9:41	34.5	23.9	9:41	55.8	125.4	9:41	58.3	82.9	-
9:42	19.5	22.3	9:42	38.3	123.4	9:42	46.5	83.1	-
9:43	21.5	20.7	9:43	64.3	124.1	9:43	58.5	84.8	-
9:44	22.8	17.4	9:44	57.8	124.6	9:44	37.0	84.4	-
9:45	34.0	17.2	9:45	55.0	124.9	9:45	35.0	83.8	-
9:46	18.5	16.9	9:46	54.0	126.1	9:46	22.3	82.9	-

PARTICULATE DATA									
Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
9:47	11.8	16.5	9:47	51.0	127.4	9:47	20.3	81.9	-
9:48	15.8	16.6	9:48	47.0	127.2	9:48	27.0	82.2	-
9:49	60.8	19.8	9:49	41.0	98.4	9:49	29.8	79.8	-
9:50	37.5	21.2	9:50	52.3	64.9	9:50	35.3	55.2	-
9:51	10.0	21.1	9:51	58.0	59.1	9:51	50.3	46.1	-
9:52	8.8	21.2	9:52	62.0	55.1	9:52	47.3	42.2	-
9:53	8.0	21.2	9:53	49.3	53.9	9:53	44.8	41.3	-
9:54	9.8	21.4	9:54	45.8	53.4	9:54	31.3	40.3	-
9:55	8.3	21.4	9:55	48.0	52.0	9:55	32.8	38.4	-
9:56	5.0	19.5	9:56	63.5	52.5	9:56	36.0	36.9	-
9:57	4.0	18.4	9:57	109.3	57.2	9:57	33.0	36.0	-
9:58	4.5	17.3	9:58	65.0	57.3	9:58	63.5	36.4	-
9:59	4.5	16.1	9:59	33.3	55.6	9:59	41.3	36.6	-
10:00	95.3	20.2	10:00	70.5	56.7	10:00	28.3	36.2	-
10:01	158.0	29.5	10:01	80.0	58.4	10:01	37.0	37.2	-
10:02	89.8	34.7	10:02	66.8	59.4	10:02	60.3	39.8	-
10:03	90.8	39.7	10:03	121.8	64.4	10:03	76.0	43.1	-
10:04	73.0	40.5	10:04	124.0	70.0	10:04	84.3	46.7	-
10:05	70.3	42.7	10:05	91.5	72.6	10:05	85.8	50.1	-
10:06	104.6	49.0	10:06	55.5	72.4	10:06	92.4	52.9	-
10:07	81.4	53.8	10:07	93.8	74.5	10:07	79.8	55.1	-
10:08	42.8	56.1	10:08	106.3	78.3	10:08	96.4	58.5	-
10:09	36.3	57.9	10:09	59.5	79.2	10:09	100.0	63.1	-
10:10	71.3	62.1	10:10	62.3	80.2	10:10	84.5	66.6	-
10:11	29.8	63.7	10:11	64.8	80.3	10:11	91.0	70.2	-
10:12	15.0	64.5	10:12	55.2	76.7	10:12	71.0	72.8	-
10:13	10.6	64.9	10:13	49.5	75.6	10:13	50.5	71.9	-
10:14	11.5	65.3	10:14	31.8	75.5	10:14	39.0	71.7	-
10:15	89.3	64.9	10:15	31.8	73.0	10:15	31.0	71.9	-
10:16	26.5	56.2	10:16	30.5	69.7	10:16	42.8	72.3	-
10:17	9.3	50.8	10:17	27.0	67.0	10:17	71.8	73.1	-
10:18	8.3	45.3	10:18	25.5	60.6	10:18	57.8	71.9	-
10:19	8.8	41.0	10:19	32.0	54.5	10:19	42.0	69.0	-
10:20	7.8	36.9	10:20	31.8	50.5	10:20	40.3	66.0	-
10:21	6.5	30.3	10:21	61.5	50.9	10:21	32.8	62.0	-
10:22	6.0	25.3	10:22	87.0	50.4	10:22	43.0	59.6	-
10:23	4.8	22.8	10:23	34.5	45.6	10:23	28.5	55.1	-
10:24	4.0	20.6	10:24	22.0	43.1	10:24	21.5	49.8	-
10:25	4.0	16.1	10:25	20.5	40.4	10:25	25.5	45.9	-
10:26	4.8	14.5	10:26	29.5	38.0	10:26	27.8	41.7	-
10:27	5.0	13.8	10:27	26.8	36.1	10:27	29.0	38.9	-
10:28	5.0	13.4	10:28	30.8	34.9	10:28	30.8	37.6	-
10:29	6.3	13.1	10:29	34.8	35.1	10:29	35.3	37.3	-
10:30	8.0	7.7	10:30	53.8	36.5	10:30	47.0	38.4	-
10:31	4.8	6.2	10:31	86.0	40.2	10:31	63.0	39.7	-
10:32	5.0	5.9	10:32	112.3	45.9	10:32	48.0	38.1	-
10:33	5.0	5.7	10:33	90.3	50.2	10:33	60.5	38.3	-
10:34	6.0	5.5	10:34	70.5	52.8	10:34	67.5	40.0	-
10:35	15.0	6.0	10:35	68.0	55.2	10:35	58.0	41.2	-
10:36	9.5	6.2	10:36	41.3	53.9	10:36	49.5	42.3	-
10:37	16.8	6.9	10:37	37.8	50.6	10:37	32.3	41.6	-
10:38	7.3	7.1	10:38	31.3	50.4	10:38	35.0	42.0	-
10:39	5.0	7.2	10:39	39.8	51.5	10:39	42.5	43.4	-
10:40	5.0	7.2	10:40	63.5	54.4	10:40	41.3	44.5	-
10:41	5.0	7.2	10:41	54.8	56.1	10:41	30.8	44.7	-
10:42	6.0	7.3	10:42	72.3	59.1	10:42	44.5	45.7	-
10:43	5.3	7.3	10:43	58.8	61.0	10:43	64.8	48.0	-
10:44	7.0	7.4	10:44	37.0	61.1	10:44	31.8	47.8	-
10:45	6.0	7.2	10:45	32.0	59.7	10:45	42.0	47.4	-
10:46	5.0	7.3	10:46	55.5	57.7	10:46	36.5	45.7	-
10:47	5.0	7.3	10:47	75.5	55.2	10:47	29.0	44.4	-
10:48	5.0	7.3	10:48	45.0	52.2	10:48	19.5	41.7	-
10:49	5.3	7.2	10:49	50.3	50.8	10:49	23.3	38.7	-
10:50	5.8	6.6	10:50	108.0	53.5	10:50	23.5	36.4	-
10:51	10.5	6.7	10:51	81.3	56.2	10:51	72.3	37.9	-
10:52	38.3	8.1	10:52	55.3	57.3	10:52	48.3	39.0	-
10:53	13.8	8.5	10:53	81.3	60.7	10:53	30.3	38.7	-
10:54	7.0	8.7	10:54	81.3	63.4	10:54	18.5	37.1	-
10:55	7.3	8.8	10:55	68.8	63.8	10:55	30.8	36.4	-
10:56	6.0	8.9	10:56	64.8	64.5	10:56	167.3	45.5	-
10:57	6.0	8.9	10:57	56.0	63.4	10:57	542.0	78.6	-
10:58	5.3	8.9	10:58	43.3	62.3	10:58	342.8	97.2	-
10:59	6.0	8.8	10:59	42.8	62.7	10:59	179.5	107.0	-
11:00	6.3	8.8	11:00	48.8	63.8	11:00	223.5	119.1	-
11:01	10.8	9.2	11:01	55.8	63.9	11:01	130.3	125.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:02	7.8	9.4	11:02	67.5	63.3	11:02	99.0	130.0	-
11:03	7.3	9.5	11:03	92.0	66.5	11:03	33.5	131.0	-
11:04	6.0	9.6	11:04	94.3	69.4	11:04	40.3	132.1	-
11:05	6.8	9.7	11:05	61.8	66.3	11:05	22.8	132.1	-
11:06	7.8	9.5	11:06	53.0	64.4	11:06	27.8	129.1	-
11:07	14.8	7.9	11:07	57.5	64.6	11:07	62.3	130.0	-
11:08	20.3	8.3	11:08	51.3	62.6	11:08	86.8	133.8	-
11:09	16.8	9.0	11:09	81.0	62.6	11:09	64.5	136.9	-
11:10	14.5	9.5	11:10	93.0	64.2	11:10	70.3	139.5	-
11:11	13.5	10.0	11:11	74.0	64.8	11:11	49.8	131.7	-
11:12	11.0	10.3	11:12	48.8	64.3	11:12	47.8	98.7	-
11:13	19.8	11.3	11:13	53.8	65.0	11:13	48.8	79.1	-
11:14	10.5	11.6	11:14	69.3	66.8	11:14	69.3	71.8	-
11:15	9.0	11.8	11:15	81.5	69.0	11:15	75.0	61.9	-
11:16	7.0	11.5	11:16	91.8	71.4	11:16	31.5	55.3	-
11:17	6.5	11.4	11:17	60.8	70.9	11:17	24.8	50.3	-
11:18	6.0	11.3	11:18	29.8	66.8	11:18	19.6	49.4	-
11:19	6.0	11.3	11:19	27.3	62.3	11:19	20.2	48.1	-
11:20	6.8	11.3	11:20	27.5	60.0	11:20	25.0	48.2	-
11:21	11.2	11.6	11:21	43.0	59.3	11:21	38.5	48.9	-
11:22	9.5	11.2	11:22	45.5	58.5	11:22	54.3	48.4	-
11:23	7.5	10.4	11:23	53.5	58.7	11:23	58.5	46.5	-
11:24	6.0	9.7	11:24	33.5	55.5	11:24	52.0	45.7	-
11:25	6.0	9.1	11:25	30.8	51.4	11:25	31.0	43.1	-
11:26	6.0	8.6	11:26	28.5	48.3	11:26	19.3	41.0	-
11:27	6.0	8.3	11:27	113.3	52.6	11:27	23.0	39.4	-
11:28	6.3	7.4	11:28	108.0	56.3	11:28	26.3	37.9	-
11:29	22.0	8.1	11:29	57.5	55.5	11:29	52.3	36.7	-
11:30	22.8	9.0	11:30	55.3	53.7	11:30	73.0	36.6	-
11:31	18.5	9.8	11:31	56.5	51.4	11:31	74.5	39.5	-
11:32	14.5	10.3	11:32	63.0	51.5	11:32	65.0	42.2	-
11:33	10.3	10.6	11:33	71.3	54.3	11:33	66.8	45.3	-
11:34	10.8	10.9	11:34	84.0	58.1	11:34	77.5	49.1	-
11:35	7.5	11.0	11:35	97.5	62.7	11:35	40.5	50.2	-
11:36	7.0	10.7	11:36	105.0	66.9	11:36	86.0	53.3	-
11:37	7.3	10.6	11:37	72.5	68.7	11:37	138.3	58.9	-
11:38	8.0	10.6	11:38	89.5	71.1	11:38	154.8	65.3	-
11:39	7.8	10.7	11:39	54.5	72.5	11:39	69.0	66.5	-
11:40	7.0	10.8	11:40	37.5	72.9	11:40	20.5	65.8	-
11:41	7.0	10.8	11:41	39.8	73.7	11:41	20.5	65.9	-
11:42	8.3	11.0	11:42	37.8	68.6	11:42	20.8	65.7	-
11:43	12.3	11.4	11:43	56.8	65.2	11:43	42.8	66.8	-
11:44	9.3	10.5	11:44	160.5	72.1	11:44	30.5	65.4	-
11:45	12.5	9.9	11:45	119.3	76.4	11:45	27.3	62.3	-
11:46	13.5	9.5	11:46	101.3	79.3	11:46	42.5	60.2	-
11:47	12.5	9.4	11:47	82.0	80.6	11:47	74.5	60.8	-
11:48	11.5	9.5	11:48	50.8	79.2	11:48	63.3	60.6	-
11:49	10.5	9.5	11:49	82.2	79.1	11:49	54.3	59.0	-
11:50	11.3	9.7	11:50	189.2	85.2	11:50	57.8	60.2	-
11:51	9.3	9.9	11:51	168.3	89.4	11:51	47.0	57.6	-
11:52	10.5	10.1	11:52	196.5	97.7	11:52	82.8	53.9	-
11:53	10.3	10.2	11:53	105.0	98.7	11:53	31.8	45.7	-
11:54	7.8	10.2	11:54	96.8	101.6	11:54	20.8	42.5	-
11:55	7.0	10.2	11:55	152.3	109.2	11:55	22.0	42.6	-
11:56	21.0	11.2	11:56	265.0	124.2	11:56	47.0	44.3	-
11:57	13.3	11.5	11:57	139.3	131.0	11:57	132.0	51.7	-
11:58	14.3	11.6	11:58	96.3	133.6	11:58	98.0	55.4	-
11:59	10.3	11.7	11:59	82.8	128.4	11:59	67.3	57.9	-
12:00	9.0	11.5	12:00	77.0	125.6	12:00	81.5	61.5	-
12:01	19.5	11.9	12:01	67.5	123.4	12:01	83.0	64.2	-
12:02	17.0	12.2	12:02	113.3	125.5	12:02	103.8	66.1	-
12:03	19.3	12.7	12:03	148.3	132.0	12:03	82.8	67.4	-
12:04	18.8	13.2	12:04	117.0	134.3	12:04	66.5	68.3	-
12:05	24.0	14.1	12:05	108.8	128.9	12:05	59.5	68.4	-
12:06	18.0	14.7	12:06	77.3	122.9	12:06	65.0	69.6	-
12:07	48.3	17.2	12:07	61.3	113.8	12:07	56.0	67.8	-
12:08	27.8	18.3	12:08	70.8	111.6	12:08	239.3	81.6	-
12:09	75.8	22.9	12:09	60.5	109.1	12:09	295.5	99.9	-
12:10	28.5	24.3	12:10	62.5	103.2	12:10	84.0	104.1	-
12:11	22.5	24.4	12:11	65.3	89.8	12:11	66.5	105.4	-
12:12	20.8	24.9	12:12	77.5	85.7	12:12	161.8	107.4	-
12:13	15.8	25.0	12:13	154.0	89.6	12:13	130.8	109.5	-
12:14	22.5	25.8	12:14	83.3	89.6	12:14	72.5	109.9	-
12:15	26.8	27.0	12:15	261.0	101.9	12:15	36.3	106.9	-
12:16	44.0	28.6	12:16	187.5	109.9	12:16	30.5	103.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:17	44.0	30.4	12:17	95.0	108.7	12:17	136.5	105.6	-
12:18	20.5	30.5	12:18	146.8	108.6	12:18	186.5	112.5	-
12:19	12.5	30.1	12:19	222.5	115.6	12:19	138.5	117.3	-
12:20	10.3	29.2	12:20	407.0	135.5	12:20	98.8	119.9	-
12:21	9.3	28.6	12:21	223.5	145.2	12:21	54.8	119.2	-
12:22	8.5	26.0	12:22	49.0	144.4	12:22	57.3	119.3	-
12:23	8.0	24.6	12:23	47.8	142.9	12:23	124.5	111.6	-
12:24	8.5	20.2	12:24	49.5	142.1	12:24	127.3	100.4	-
12:25	13.0	19.1	12:25	58.8	141.9	12:25	34.8	97.1	-
12:26	128.5	26.2	12:26	39.5	140.2	12:26	13.0	93.6	-
12:27	211.3	38.9	12:27	99.5	141.6	12:27	28.8	84.7	-
12:28	64.0	42.1	12:28	85.6	137.1	12:28	11.3	76.7	-
12:29	53.0	44.1	12:29	60.0	135.5	12:29	14.4	72.9	-
12:30	59.3	46.3	12:30	214.0	132.4	12:30	26.4	72.2	-
12:31	54.3	47.0	12:31	279.3	138.5	12:31	17.2	71.3	-
12:32	81.5	49.5	12:32	70.8	136.9	12:32	9.6	62.9	-
12:33	97.8	54.6	12:33	104.5	134.1	12:33	8.5	51.0	-
12:34	57.5	57.6	12:34	61.5	123.3	12:34	7.8	42.3	-
12:35	61.0	61.0	12:35	41.0	98.9	12:35	7.5	36.2	-
12:36	54.5	64.0	12:36	66.5	88.5	12:36	7.8	33.1	-
12:37	60.8	67.5	12:37	97.0	91.7	12:37	7.3	29.7	-
12:38	77.3	72.1	12:38	78.8	93.7	12:38	7.5	21.9	-
12:39	56.8	75.4	12:39	26.3	92.2	12:39	6.0	13.8	-
12:40	45.8	77.5	12:40	48.8	91.5	12:40	7.0	12.0	-
12:41	54.0	72.6	12:41	51.8	92.3	12:41	11.0	11.9	-
12:42	55.8	62.2	12:42	51.8	89.2	12:42	11.5	10.7	-
12:43	70.0	62.6	12:43	81.5	88.9	12:43	8.8	10.5	-
12:44	62.8	63.3	12:44	63.3	89.1	12:44	7.0	10.0	-
12:45	48.3	62.5	12:45	40.0	77.5	12:45	6.3	8.7	-
12:46	48.3	62.1	12:46	37.5	61.4	12:46	6.0	8.0	-
12:47	74.0	61.6	12:47	96.0	63.1	12:47	6.8	7.8	-
12:48	85.3	60.8	12:48	157.3	66.6	12:48	8.5	7.8	-
12:49	91.0	63.0	12:49	122.8	70.7	12:49	10.0	7.9	-
12:50	128.0	67.5	12:50	142.8	77.5	12:50	18.8	8.7	-
12:51	73.3	68.7	12:51	89.8	79.0	12:51	36.0	10.6	-
12:52	100.0	71.4	12:52	79.5	77.8	12:52	11.3	10.8	-
12:53	69.3	70.8	12:53	64.0	76.9	12:53	7.0	10.8	-
12:54	56.3	70.8	12:54	49.5	78.4	12:54	7.0	10.9	-
12:55	49.0	71.0	12:55	26.5	76.9	12:55	6.5	10.8	-
12:56	39.3	70.0	12:56	25.8	75.2	12:56	6.0	10.5	-
12:57	38.3	68.9	12:57	36.3	74.2	12:57	7.0	10.2	-
12:58	43.0	67.1	12:58	37.5	71.2	12:58	7.3	10.1	-
12:59	42.8	65.7	12:59	37.8	69.5	12:59	7.5	10.1	-
13:00	40.0	65.2	13:00	91.5	73.0	13:00	7.8	10.2	-
13:01	46.5	65.1	13:01	301.3	90.5	13:01	12.3	10.6	-
13:02	71.8	64.9	13:02	70.3	88.8	13:02	11.8	11.0	-
13:03	73.3	64.1	13:03	86.3	84.1	13:03	10.0	11.1	-
13:04	39.0	60.6	13:04	40.5	78.6	13:04	8.8	11.0	-
13:05	54.5	55.7	13:05	25.0	70.8	13:05	7.0	10.2	-
13:06	65.3	55.2	13:06	34.8	67.1	13:06	7.8	8.3	-
13:07	41.3	51.3	13:07	30.8	63.8	13:07	7.8	8.1	-
13:08	35.3	49.0	13:08	34.8	61.9	13:08	7.3	8.1	-
13:09	39.0	47.9	13:09	32.8	60.8	13:09	6.5	8.1	-
13:10	38.3	47.2	13:10	34.5	61.3	13:10	7.0	8.1	-
13:11	36.3	47.0	13:11	27.3	61.4	13:11	7.5	8.2	-
13:12	29.0	46.3	13:12	29.0	60.9	13:12	7.0	8.2	-
13:13	31.5	45.6	13:13	26.5	60.2	13:13	7.0	8.2	-
13:14	39.3	45.3	13:14	22.5	59.2	13:14	6.5	8.1	-
13:15	38.8	45.3	13:15	21.5	54.5	13:15	6.0	8.0	-
13:16	6.8	42.6	13:16	31.3	36.5	13:16	19.3	8.5	-
13:17	6.3	38.2	13:17	35.0	34.2	13:17	19.5	9.0	-
13:18	6.0	33.8	13:18	47.3	31.6	13:18	29.8	10.3	-
13:19	6.0	31.6	13:19	34.5	31.2	13:19	31.3	11.8	-
13:20	6.0	28.3	13:20	34.5	31.8	13:20	28.3	13.2	-
13:21	6.5	24.4	13:21	44.8	32.5	13:21	31.0	14.8	-
13:22	6.3	22.1	13:22	37.3	32.9	13:22	22.5	15.8	-
13:23	6.0	20.1	13:23	33.8	32.8	13:23	23.3	16.8	-
13:24	6.5	18.0	13:24	47.0	33.8	13:24	28.0	18.3	-
13:25	6.0	15.8	13:25	37.3	34.0	13:25	24.3	19.4	-
13:26	6.0	13.8	13:26	29.3	34.1	13:26	24.8	20.6	-
13:27	6.0	12.3	13:27	30.6	34.2	13:27	26.3	21.8	-
13:28	6.8	10.6	13:28	39.4	35.1	13:28	29.8	23.4	-
13:29	6.0	8.4	13:29	39.0	36.2	13:29	27.3	24.7	-
13:30	6.0	6.2	13:30	32.8	36.9	13:30	226.3	39.4	-
13:31	6.0	6.2	13:31	30.3	36.8	13:31	244.8	54.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:32	7.0	6.2	13:32	32.5	36.7	13:32	29.0	55.1	-
13:33	7.3	6.3	13:33	40.0	36.2	13:33	23.8	54.7	-
13:34	7.0	6.4	13:34	76.5	39.0	13:34	26.8	54.4	-
13:35	6.8	6.4	13:35	72.5	41.5	13:35	33.0	54.7	-
13:36	6.8	6.4	13:36	52.8	42.1	13:36	30.8	54.7	-
13:37	6.0	6.4	13:37	57.3	43.4	13:37	37.0	55.7	-
13:38	6.0	6.4	13:38	43.0	44.0	13:38	32.4	56.3	-
13:39	6.0	6.4	13:39	50.8	44.3	13:39	33.2	56.6	-
13:40	6.0	6.4	13:40	63.8	46.0	13:40	32.6	57.2	-
13:41	6.0	6.4	13:41	72.3	48.9	13:41	38.2	58.1	-
13:42	7.0	6.4	13:42	57.8	50.7	13:42	55.8	60.0	-
13:43	8.5	6.6	13:43	49.0	51.3	13:43	67.0	62.5	-
13:44	7.0	6.6	13:44	62.3	52.9	13:44	48.0	63.9	-
13:45	7.0	6.7	13:45	58.8	54.6	13:45	42.3	51.6	-
13:46	43.5	9.2	13:46	37.8	55.1	13:46	6.3	35.7	-
13:47	47.0	11.9	13:47	37.0	55.4	13:47	6.0	34.2	-
13:48	37.3	13.9	13:48	43.0	55.6	13:48	6.0	33.0	-
13:49	36.3	15.8	13:49	33.5	52.8	13:49	6.0	31.6	-
13:50	35.5	17.7	13:50	40.5	50.6	13:50	6.0	29.8	-
13:51	31.5	19.4	13:51	425.0	75.4	13:51	6.0	28.2	-
13:52	35.0	21.3	13:52	140.8	81.0	13:52	6.0	26.1	-
13:53	30.3	22.9	13:53	22.5	79.6	13:53	6.0	24.4	-
13:54	33.8	24.8	13:54	35.3	78.6	13:54	6.0	22.5	-
13:55	40.8	27.1	13:55	64.5	78.7	13:55	6.8	20.8	-
13:56	6.8	27.1	13:56	41.5	76.6	13:56	38.5	20.8	-
13:57	6.5	27.1	13:57	57.0	76.6	13:57	35.8	19.5	-
13:58	7.0	27.0	13:58	50.0	76.6	13:58	57.8	18.9	-
13:59	7.0	27.0	13:59	44.5	75.4	13:59	75.8	20.7	-
14:00	7.3	27.0	14:00	40.5	74.2	14:00	54.0	21.5	-
14:01	8.8	24.7	14:01	43.8	74.6	14:01	49.0	24.4	-
14:02	8.0	22.1	14:02	45.5	75.2	14:02	47.8	27.2	-
14:03	8.0	20.2	14:03	40.3	75.0	14:03	31.8	28.9	-
14:04	7.0	18.2	14:04	32.8	75.0	14:04	31.3	30.6	-
14:05	7.8	16.4	14:05	37.3	74.7	14:05	36.0	32.6	-
14:06	8.0	14.8	14:06	41.3	49.2	14:06	37.5	34.7	-
14:07	7.8	13.0	14:07	37.5	42.3	14:07	34.3	36.5	-
14:08	7.0	11.4	14:08	33.0	43.0	14:08	29.5	38.1	-
14:09	7.0	9.6	14:09	34.8	42.9	14:09	30.0	39.7	-
14:10	7.5	7.4	14:10	52.5	42.1	14:10	38.8	41.8	-
14:11	9.5	7.6	14:11	58.8	43.3	14:11	52.0	42.7	-
14:12	8.8	7.8	14:12	134.8	48.5	14:12	55.5	44.1	-
14:13	8.8	7.9	14:13	60.0	49.1	14:13	30.0	42.2	-
14:14	7.8	7.9	14:14	66.3	50.6	14:14	28.5	39.1	-
14:15	7.8	8.0	14:15	55.5	51.6	14:15	27.0	37.3	-
14:16	9.3	8.0	14:16	75.3	53.7	14:16	36.8	36.4	-
14:17	8.5	8.0	14:17	68.6	55.2	14:17	109.8	40.6	-
14:18	10.5	8.2	14:18	41.2	55.3	14:18	51.5	41.9	-
14:19	8.8	8.3	14:19	29.5	55.1	14:19	43.8	42.7	-
14:20	8.0	8.3	14:20	34.3	54.9	14:20	49.5	43.6	-
14:21	8.0	8.3	14:21	43.0	55.0	14:21	35.3	43.5	-
14:22	8.8	8.4	14:22	65.5	56.9	14:22	74.3	46.1	-
14:23	9.0	8.5	14:23	48.3	57.9	14:23	38.8	46.8	-
14:24	9.0	8.7	14:24	42.0	58.4	14:24	38.8	47.3	-
14:25	8.3	8.7	14:25	46.8	58.0	14:25	44.0	47.7	-
14:26	13.0	8.9	14:26	34.5	56.4	14:26	35.0	46.6	-
14:27	14.0	9.3	14:27	39.5	50.0	14:27	44.8	45.8	-
14:28	10.0	9.4	14:28	44.0	48.9	14:28	30.0	45.8	-
14:29	9.8	9.5	14:29	50.3	47.9	14:29	26.0	45.7	-
14:30	9.3	9.6	14:30	43.5	47.1	14:30	23.0	45.4	-
14:31	9.0	9.6	14:31	41.8	44.8	14:31	23.8	44.5	-
14:32	8.3	9.6	14:32	49.3	43.5	14:32	27.3	39.0	-
14:33	8.0	9.4	14:33	43.8	43.7	14:33	27.0	37.4	-
14:34	8.3	9.4	14:34	50.8	45.1	14:34	30.0	36.5	-
14:35	9.0	9.4	14:35	44.3	45.8	14:35	53.5	36.8	-
14:36	9.0	9.5	14:36	46.5	46.0	14:36	30.3	36.4	-
14:37	9.0	9.5	14:37	51.0	45.1	14:37	21.3	32.9	-
14:38	8.0	9.5	14:38	39.8	44.5	14:38	22.8	31.8	-
14:39	8.5	9.4	14:39	30.8	43.8	14:39	23.8	30.8	-
14:40	8.5	9.4	14:40	33.8	42.9	14:40	26.3	29.6	-
14:41	9.5	9.2	14:41	44.0	43.5	14:41	31.0	29.4	-
14:42	9.0	8.9	14:42	53.8	44.5	14:42	47.3	29.5	-
14:43	9.0	8.8	14:43	39.0	44.1	14:43	33.8	29.8	-
14:44	9.0	8.8	14:44	33.3	43.0	14:44	33.8	30.3	-
14:45	9.8	8.8	14:45	38.8	42.7	14:45	49.8	32.1	-
14:46	9.6	8.8	14:46	37.5	42.4	14:46	47.2	33.7	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration ( $\mu\text{g}/\text{m}^3$ )	15-Min Avg Concentration ( $\mu\text{g}/\text{m}^3$ )	Time	Concentration ( $\mu\text{g}/\text{m}^3$ )	15-Min Avg Concentration ( $\mu\text{g}/\text{m}^3$ )	Time	Concentration ( $\mu\text{g}/\text{m}^3$ )	15-Min Avg Concentration ( $\mu\text{g}/\text{m}^3$ )	
14:47	9.0	8.9	14:47	32.8	41.3	14:47	42.8	34.7	-
14:48	11.4	9.1	14:48	65.5	42.8	14:48	43.8	35.8	-
14:49	11.3	9.3	14:49	51.0	42.8	14:49	43.8	36.7	-
14:50	10.0	9.4	14:50	42.3	42.6	14:50	35.3	35.5	-
14:51	10.5	9.5	14:51	33.5	41.8	14:51	30.0	35.5	-
14:52	9.8	9.5	14:52	31.8	40.5	14:52	27.0	35.9	-
14:53	9.0	9.6	14:53	37.5	40.3	14:53	78.0	39.6	-
14:54	9.5	9.7	14:54	34.0	40.6	14:54	43.8	40.9	-
14:55	25.0	10.8	14:55	33.8	40.6	14:55	55.5	42.8	-
14:56	16.3	11.2	14:56	37.3	40.1	14:56	43.3	43.7	-
14:57	12.3	11.4	14:57	37.3	39.0	14:57	38.3	43.1	-
14:58	11.8	11.6	14:58	31.8	38.5	14:58	36.8	43.3	-
14:59	12.3	11.8	14:59	29.3	38.3	14:59	37.8	43.5	-
15:00	11.8	12.0	15:00	25.3	37.4	15:00	55.8	43.9	-
15:01	10.8	12.0	15:01	25.8	36.6	15:01	68.0	45.3	-
15:02	10.3	12.1	15:02	36.3	36.8	15:02	30.0	44.5	-
15:03	11.0	12.1	15:03	29.8	34.4	15:03	30.3	43.6	-
15:04	10.3	12.0	15:04	30.5	33.1	15:04	32.3	42.8	-
15:05	10.0	12.0	15:05	37.0	32.7	15:05	27.0	42.2	-
15:06	9.5	12.0	15:06	40.4	33.2	15:06	30.8	42.3	-
15:07	10.0	12.0	15:07	37.8	33.6	15:07	37.5	43.0	-
15:08	10.0	12.0	15:08	27.0	32.9	15:08	37.5	40.3	-
15:09	11.8	12.2	15:09	30.8	32.6	15:09	57.0	41.2	-
15:10	26.3	12.3	15:10	46.3	33.5	15:10	50.5	40.8	-
15:11	13.5	12.1	15:11	61.0	35.1	15:11	59.5	41.9	-
15:12	11.5	12.0	15:12	51.8	36.0	15:12	58.8	43.3	-
15:13	10.0	11.9	15:13	43.0	36.8	15:13	43.3	43.7	-
15:14	9.8	11.8	15:14	44.3	37.8	15:14	41.3	44.0	-
15:15	9.0	11.6	15:15	37.5	38.6	15:15	38.8	42.8	-
15:16	9.0	11.5	15:16	38.5	39.4	15:16	39.8	40.9	-

Wednesday, July 13, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
 Number of Comparable Data Points = 460  
 Start Time: 7:22  
 End Time: 15:16

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)
7:22	0.0	-	7:22	0.0	-	7:22	0.0	-	-
7:23	0.0	-	7:23	0.0	-	7:23	0.0	-	-
7:24	0.0	-	7:24	0.0	-	7:24	0.0	-	-
7:25	0.0	-	7:25	0.0	-	7:25	0.0	-	-
7:26	0.0	-	7:26	0.0	-	7:26	0.0	-	-
7:27	0.0	-	7:27	0.0	-	7:27	0.0	-	-
7:28	0.0	-	7:28	0.0	-	7:28	0.0	-	-
7:29	0.0	-	7:29	0.0	-	7:29	0.0	-	-
7:30	0.0	-	7:30	0.0	-	7:30	0.0	-	-
7:31	0.0	-	7:31	0.0	-	7:31	0.0	-	-
7:32	0.0	-	7:32	0.0	-	7:32	0.0	-	-
7:33	0.0	-	7:33	0.0	-	7:33	0.0	-	-
7:34	0.0	-	7:34	0.0	-	7:34	0.0	-	-
7:35	0.0	-	7:35	0.0	-	7:35	0.0	-	-
7:36	0.0	-	7:36	0.0	-	7:36	0.0	-	-
7:37	0.0	0.0	7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.4	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	0.5	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	8:24	0.0	0.0	-
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	-



PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:33	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	0.6	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	8:39	0.5	0.1	-
8:40	0.0	0.0	8:40	0.0	0.0	8:40	0.1	0.1	-
8:41	0.0	0.0	8:41	0.0	0.0	8:41	0.0	0.1	-
8:42	0.0	0.0	8:42	0.0	0.0	8:42	0.0	0.1	-
8:43	0.0	0.0	8:43	0.0	0.0	8:43	0.0	0.1	-
8:44	0.0	0.0	8:44	0.0	0.0	8:44	0.0	0.1	-
8:45	0.0	0.0	8:45	0.0	0.0	8:45	0.0	0.1	-
8:46	0.0	0.0	8:46	0.0	0.0	8:46	0.0	0.1	-
8:47	0.0	0.0	8:47	0.0	0.0	8:47	0.0	0.1	-
8:48	0.0	0.0	8:48	0.0	0.0	8:48	0.0	0.1	-
8:49	0.0	0.0	8:49	0.0	0.0	8:49	0.0	0.1	-
8:50	0.0	0.0	8:50	0.0	0.0	8:50	0.0	0.1	-
8:51	0.0	0.0	8:51	0.0	0.0	8:51	0.0	0.1	-
8:52	0.0	0.0	8:52	0.0	0.0	8:52	0.0	0.1	-
8:53	0.0	0.0	8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	9:18	0.1	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	1.2	0.1	-
9:23	0.0	0.0	9:23	0.0	0.0	9:23	1.2	0.2	-
9:24	0.0	0.0	9:24	0.0	0.0	9:24	0.3	0.2	-
9:25	0.0	0.0	9:25	0.0	0.0	9:25	1.4	0.3	-
9:26	0.2	0.0	9:26	0.0	0.0	9:26	0.0	0.3	-
9:27	0.8	0.1	9:27	0.0	0.0	9:27	0.0	0.3	-
9:28	0.1	0.1	9:28	0.0	0.0	9:28	0.0	0.3	-
9:29	0.1	0.1	9:29	0.0	0.0	9:29	0.0	0.3	-
9:30	0.0	0.1	9:30	0.0	0.0	9:30	0.0	0.3	-
9:31	0.0	0.1	9:31	0.0	0.0	9:31	0.0	0.3	-
9:32	0.0	0.1	9:32	0.0	0.0	9:32	0.0	0.3	-
9:33	0.0	0.1	9:33	0.0	0.0	9:33	0.0	0.3	-
9:34	0.0	0.1	9:34	0.0	0.0	9:34	0.0	0.3	-
9:35	0.0	0.1	9:35	0.0	0.0	9:35	0.0	0.3	-
9:36	0.0	0.1	9:36	0.0	0.0	9:36	0.0	0.3	-
9:37	0.0	0.1	9:37	0.0	0.0	9:37	0.0	0.2	-
9:38	0.0	0.1	9:38	0.0	0.0	9:38	0.0	0.1	-
9:39	0.0	0.1	9:39	0.0	0.0	9:39	0.0	0.1	-
9:40	0.0	0.1	9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.1	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	-

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)	
9:49	0.0	0.0	9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.0	0.0	9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.0	0.0	10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.0	0.0	10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.0	0.0	10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.0	0.0	10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.0	0.0	10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.0	0.0	10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	10:29	0.1	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	10:30	0.1	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	10:31	0.1	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	10:32	0.1	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	10:33	0.1	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	10:34	0.1	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	10:35	0.1	0.1	-
10:36	0.0	0.0	10:36	0.0	0.0	10:36	0.2	0.1	-
10:37	0.0	0.0	10:37	0.0	0.0	10:37	0.2	0.1	-
10:38	0.0	0.0	10:38	0.0	0.0	10:38	0.2	0.1	-
10:39	0.0	0.0	10:39	0.0	0.0	10:39	0.2	0.1	-
10:40	0.0	0.0	10:40	0.0	0.0	10:40	0.2	0.1	-
10:41	0.0	0.0	10:41	0.0	0.0	10:41	0.2	0.1	-
10:42	0.0	0.0	10:42	0.0	0.0	10:42	0.2	0.1	-
10:43	0.0	0.0	10:43	0.0	0.0	10:43	0.2	0.1	-
10:44	0.0	0.0	10:44	0.0	0.0	10:44	0.2	0.2	-
10:45	0.0	0.0	10:45	0.0	0.0	10:45	0.2	0.2	-
10:46	0.0	0.0	10:46	0.0	0.0	10:46	0.2	0.2	-
10:47	0.0	0.0	10:47	0.0	0.0	10:47	0.2	0.2	-
10:48	0.0	0.0	10:48	0.0	0.0	10:48	0.2	0.2	-
10:49	0.0	0.0	10:49	0.0	0.0	10:49	0.2	0.2	-
10:50	0.0	0.0	10:50	0.0	0.0	10:50	0.2	0.2	-
10:51	0.0	0.0	10:51	0.0	0.0	10:51	0.2	0.2	-
10:52	0.0	0.0	10:52	0.0	0.0	10:52	0.2	0.2	-
10:53	0.0	0.0	10:53	0.0	0.0	10:53	0.2	0.2	-
10:54	0.0	0.0	10:54	0.0	0.0	10:54	0.2	0.2	-
10:55	0.0	0.0	10:55	0.0	0.0	10:55	0.2	0.2	-
10:56	0.0	0.0	10:56	0.0	0.0	10:56	0.2	0.2	-
10:57	0.0	0.0	10:57	0.0	0.0	10:57	0.2	0.2	-
10:58	0.0	0.0	10:58	0.0	0.0	10:58	0.2	0.2	-
10:59	0.0	0.0	10:59	0.0	0.0	10:59	0.2	0.2	-
11:00	0.0	0.0	11:00	0.0	0.0	11:00	0.3	0.2	-
11:01	0.0	0.0	11:01	0.0	0.0	11:01	0.3	0.2	-
11:02	0.0	0.0	11:02	0.0	0.0	11:02	0.2	0.2	-
11:03	0.0	0.0	11:03	0.0	0.0	11:03	0.2	0.2	-
11:04	0.0	0.0	11:04	0.0	0.0	11:04	0.2	0.2	-

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

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)	
12:21	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	0.1	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	0.1	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.1	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.1	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.1	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.1	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.1	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.1	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.1	0.1	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.1	0.1	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.1	0.1	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.2	0.1	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.2	0.1	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.2	0.1	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.2	0.1	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.2	0.1	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.2	0.1	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.2	0.1	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.2	0.2	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.2	0.2	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.2	0.2	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.2	0.2	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.2	0.2	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.2	0.2	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.2	0.2	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.2	0.2	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.3	0.2	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.3	0.2	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.3	0.2	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.3	0.2	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.3	0.2	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.3	0.2	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.3	0.2	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.3	0.2	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.3	0.3	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.3	0.3	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.3	0.3	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.3	0.3	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.3	0.3	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.3	0.3	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.3	0.3	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.3	0.3	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.3	0.3	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.3	0.3	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.3	0.3	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.3	0.3	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.3	0.3	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.3	0.3	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.3	13:16	0.3	0.0	-
13:17	0.0	0.0	13:17	0.0	0.3	13:17	0.3	0.0	-
13:18	0.0	0.0	13:18	0.0	0.2	13:18	0.3	0.1	-
13:19	0.0	0.0	13:19	0.0	0.2	13:19	0.3	0.1	-
13:20	0.0	0.0	13:20	0.0	0.2	13:20	0.3	0.1	-
13:21	0.0	0.0	13:21	0.0	0.2	13:21	0.3	0.1	-
13:22	0.0	0.0	13:22	0.0	0.2	13:22	0.4	0.2	-
13:23	0.0	0.0	13:23	0.0	0.1	13:23	0.4	0.2	-
13:24	0.0	0.0	13:24	0.0	0.1	13:24	0.3	0.2	-
13:25	0.0	0.0	13:25	0.0	0.1	13:25	0.4	0.2	-
13:26	0.0	0.0	13:26	0.0	0.1	13:26	0.4	0.3	-
13:27	0.0	0.0	13:27	0.0	0.1	13:27	0.4	0.3	-
13:28	0.0	0.0	13:28	0.0	0.0	13:28	0.3	0.3	-
13:29	0.0	0.0	13:29	0.0	0.0	13:29	0.3	0.3	-
13:30	0.0	0.0	13:30	0.0	0.0	13:30	0.3	0.3	-
13:31	0.0	0.0	13:31	0.0	0.0	13:31	0.3	0.3	-
13:32	0.0	0.0	13:32	0.0	0.0	13:32	0.3	0.3	-
13:33	0.0	0.0	13:33	0.0	0.0	13:33	0.3	0.3	-
13:34	0.0	0.0	13:34	0.0	0.0	13:34	0.2	0.3	-
13:35	0.0	0.0	13:35	0.0	0.0	13:35	0.2	0.3	-
13:36	0.0	0.0	13:36	0.0	0.0	13:36	0.2	0.3	-

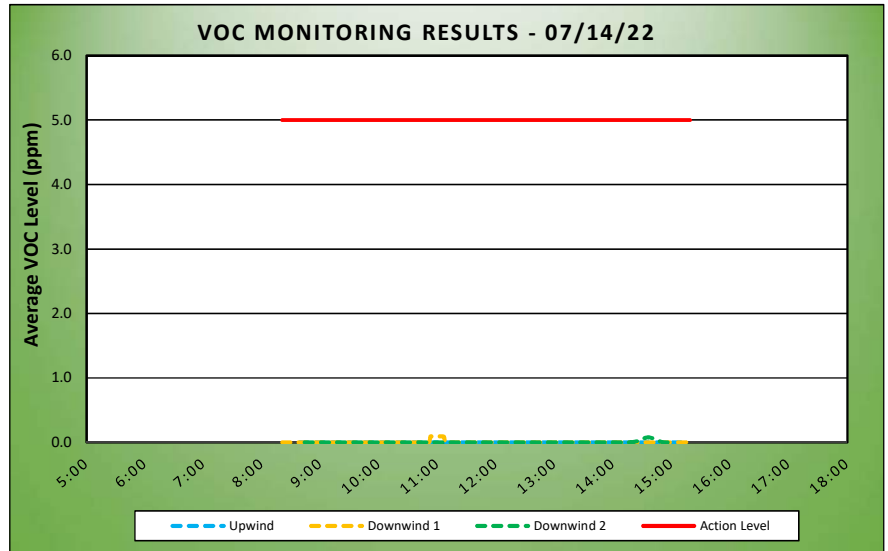
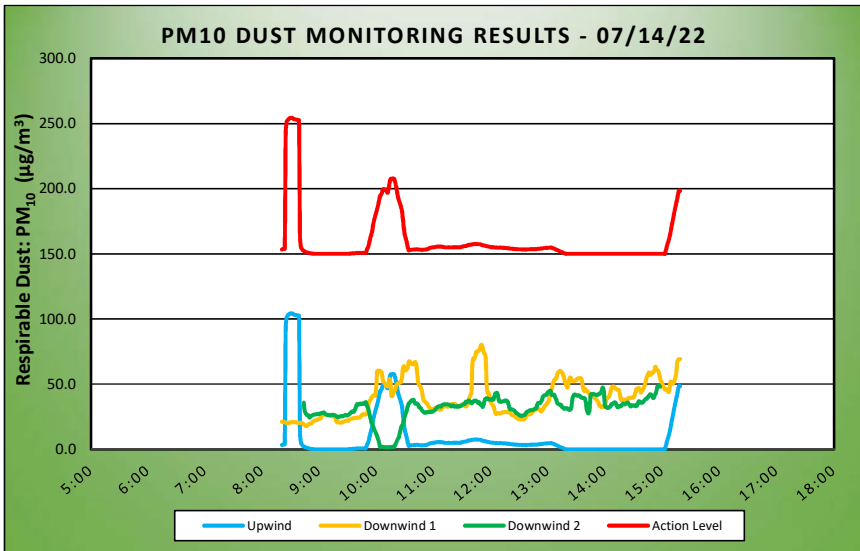
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:37	0.0	0.0	13:37	0.0	0.0	13:37	0.2	0.3	-
13:38	0.0	0.0	13:38	0.0	0.0	13:38	0.2	0.3	-
13:39	0.0	0.0	13:39	0.0	0.0	13:39	0.2	0.3	-
13:40	0.0	0.0	13:40	0.0	0.0	13:40	0.2	0.3	-
13:41	0.0	0.0	13:41	0.0	0.0	13:41	0.2	0.3	-
13:42	0.0	0.0	13:42	0.0	0.0	13:42	0.2	0.3	-
13:43	0.0	0.0	13:43	0.0	0.0	13:43	0.2	0.2	-
13:44	0.0	0.0	13:44	0.0	0.0	13:44	0.2	0.2	-
13:45	0.0	0.0	13:45	0.0	0.0	13:45	0.2	0.2	-
13:46	0.0	0.0	13:46	0.3	0.0	13:46	0.0	0.2	-
13:47	0.0	0.0	13:47	0.3	0.0	13:47	0.0	0.2	-
13:48	0.0	0.0	13:48	0.3	0.1	13:48	0.0	0.2	-
13:49	0.0	0.0	13:49	0.3	0.1	13:49	0.0	0.2	-
13:50	0.0	0.0	13:50	0.3	0.1	13:50	0.0	0.1	-
13:51	0.0	0.0	13:51	0.3	0.1	13:51	0.0	0.1	-
13:52	0.0	0.0	13:52	0.3	0.1	13:52	0.0	0.1	-
13:53	0.0	0.0	13:53	0.3	0.1	13:53	0.0	0.1	-
13:54	0.0	0.0	13:54	0.3	0.2	13:54	0.0	0.1	-
13:55	0.0	0.0	13:55	0.3	0.2	13:55	0.0	0.1	-
13:56	0.0	0.0	13:56	0.0	0.2	13:56	0.3	0.1	-
13:57	0.0	0.0	13:57	0.0	0.2	13:57	0.3	0.1	-
13:58	0.0	0.0	13:58	0.0	0.2	13:58	0.3	0.1	-
13:59	0.0	0.0	13:59	0.0	0.2	13:59	0.3	0.1	-
14:00	0.0	0.0	14:00	0.0	0.2	14:00	0.4	0.1	-
14:01	0.0	0.0	14:01	0.0	0.2	14:01	0.4	0.1	-
14:02	0.0	0.0	14:02	0.0	0.2	14:02	0.4	0.2	-
14:03	0.0	0.0	14:03	0.0	0.1	14:03	0.4	0.2	-
14:04	0.0	0.0	14:04	0.0	0.1	14:04	0.4	0.2	-
14:05	0.0	0.0	14:05	0.0	0.1	14:05	0.4	0.2	-
14:06	0.0	0.0	14:06	0.0	0.1	14:06	0.4	0.3	-
14:07	0.0	0.0	14:07	0.0	0.1	14:07	0.4	0.3	-
14:08	0.0	0.0	14:08	0.0	0.0	14:08	0.4	0.3	-
14:09	0.0	0.0	14:09	0.0	0.0	14:09	0.4	0.3	-
14:10	0.0	0.0	14:10	0.0	0.0	14:10	0.4	0.4	-
14:11	0.0	0.0	14:11	0.0	0.0	14:11	0.4	0.4	-
14:12	0.0	0.0	14:12	0.0	0.0	14:12	0.4	0.4	-
14:13	0.0	0.0	14:13	0.0	0.0	14:13	0.4	0.4	-
14:14	0.0	0.0	14:14	0.0	0.0	14:14	0.4	0.4	-
14:15	0.0	0.0	14:15	0.0	0.0	14:15	0.4	0.4	-
14:16	0.0	0.0	14:16	0.0	0.0	14:16	0.4	0.4	-
14:17	0.0	0.0	14:17	0.0	0.0	14:17	0.4	0.4	-
14:18	0.0	0.0	14:18	0.0	0.0	14:18	0.4	0.4	-
14:19	0.0	0.0	14:19	0.0	0.0	14:19	0.3	0.4	-
14:20	0.0	0.0	14:20	0.0	0.0	14:20	0.3	0.4	-
14:21	0.0	0.0	14:21	0.0	0.0	14:21	0.3	0.4	-
14:22	0.0	0.0	14:22	0.0	0.0	14:22	0.3	0.3	-
14:23	0.0	0.0	14:23	0.0	0.0	14:23	0.3	0.3	-
14:24	0.0	0.0	14:24	0.0	0.0	14:24	0.2	0.3	-
14:25	0.0	0.0	14:25	0.0	0.0	14:25	0.2	0.3	-
14:26	0.0	0.0	14:26	0.0	0.0	14:26	0.2	0.3	-
14:27	0.0	0.0	14:27	0.0	0.0	14:27	0.2	0.3	-
14:28	0.0	0.0	14:28	0.0	0.0	14:28	0.1	0.3	-
14:29	0.0	0.0	14:29	0.0	0.0	14:29	0.1	0.3	-
14:30	0.0	0.0	14:30	0.0	0.0	14:30	0.1	0.3	-
14:31	0.0	0.0	14:31	0.0	0.0	14:31	0.1	0.2	-
14:32	0.0	0.0	14:32	0.0	0.0	14:32	0.1	0.2	-
14:33	0.0	0.0	14:33	0.0	0.0	14:33	0.1	0.2	-
14:34	0.0	0.0	14:34	0.0	0.0	14:34	0.1	0.2	-
14:35	0.0	0.0	14:35	0.0	0.0	14:35	0.1	0.2	-
14:36	0.0	0.0	14:36	0.0	0.0	14:36	0.0	0.1	-
14:37	0.0	0.0	14:37	0.0	0.0	14:37	0.0	0.1	-
14:38	0.0	0.0	14:38	0.0	0.0	14:38	0.0	0.1	-
14:39	0.0	0.0	14:39	0.0	0.0	14:39	0.0	0.1	-
14:40	0.0	0.0	14:40	0.0	0.0	14:40	0.0	0.1	-
14:41	0.0	0.0	14:41	0.0	0.0	14:41	0.0	0.1	-
14:42	0.0	0.0	14:42	0.0	0.0	14:42	0.0	0.1	-
14:43	0.0	0.0	14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	14:52	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:53	0.0	0.0	14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.0	0.0	15:16	0.0	0.0	-

	<b>DAILY AIR MONITORING REPORT</b>					07/14/22	
	266 West 96th Street New York, New York					Project number: 170432001	
						Page 1 of 2	Rev. No. 0
						Submitted By: Sophia Misiakiewicz	
						Dust Action Level	150 µg/m <sup>3</sup>
					TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	ENE	Relative Humidity (%)	37.0 - 73.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	73.0 - 89.0	Wind Speed (MPH)	3.2 - 5.8	Barometer (inHg)	29.90 - 30.00			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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		10.8	104.4	8:30	0.0	0.0	8:39
Downwind 1		39.6	80.1	11:50	0.0	0.1	10:53
Downwind 2		34.1	48.8	14:57	0.0	0.1	14:36



Air Monitoring Notes:

Sampling Notes:

Weather Notes:







Thursday, July 14, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0  
 Number of Comparable Data Points = 419  
 Start Time: 8:06  
 End Time: 15:19

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
8:06	5.0	-	8:06	14.5	-	8:06	-	-	-
8:07	1.5	-	8:07	18.3	-	8:07	-	-	-
8:08	0.5	-	8:08	19.5	-	8:08	-	-	-
8:09	0.8	-	8:09	24.0	-	8:09	-	-	-
8:10	1.0	-	8:10	21.5	-	8:10	-	-	-
8:11	1.0	-	8:11	22.5	-	8:11	-	-	-
8:12	0.3	-	8:12	20.3	-	8:12	-	-	-
8:13	0.3	-	8:13	19.0	-	8:13	-	-	-
8:14	0.0	-	8:14	19.0	-	8:14	-	-	-
8:15	2.3	-	8:15	21.8	-	8:15	-	-	-
8:16	6.5	-	8:16	24.5	-	8:16	-	-	-
8:17	5.8	-	8:17	20.8	-	8:17	-	-	-
8:18	11.0	-	8:18	22.5	-	8:18	-	-	-
8:19	10.4	-	8:19	22.3	-	8:19	-	-	-
8:20	4.8	-	8:20	21.8	-	8:20	-	-	-
8:21	3.8	3.3	8:21	19.3	21.1	8:21	-	-	-
8:22	6.0	3.6	8:22	18.0	21.1	8:22	-	-	-
8:23	3.8	3.8	8:23	20.5	21.2	8:23	-	-	-
8:24	2.8	4.0	8:24	17.8	20.8	8:24	-	-	-
8:25	1337.5	93.1	8:25	16.3	20.4	8:25	-	-	-
8:26	125.3	101.4	8:26	17.8	20.1	8:26	-	-	-
8:27	18.8	102.6	8:27	19.0	20.0	8:27	-	-	-
8:28	12.3	103.4	8:28	18.8	20.0	8:28	-	-	-
8:29	9.5	104.0	8:29	26.8	20.5	8:29	793.7	-	-
8:30	7.3	104.4	8:30	26.3	20.8	8:30	122.3	-	-
8:31	6.0	104.3	8:31	23.8	20.8	8:31	50.3	-	-
8:32	4.5	104.2	8:32	24.3	21.0	8:32	43.3	-	-
8:33	3.8	103.8	8:33	22.8	21.0	8:33	30.5	-	-
8:34	3.0	103.3	8:34	19.0	20.8	8:34	34.8	-	-
8:35	3.0	103.1	8:35	19.8	20.7	8:35	51.0	-	-
8:36	2.0	103.0	8:36	20.8	20.8	8:36	25.5	-	-
8:37	1.5	102.7	8:37	17.2	20.7	8:37	22.5	-	-
8:38	1.0	102.5	8:38	16.4	20.4	8:38	21.5	-	-
8:39	1.0	102.4	8:39	16.2	20.3	8:39	21.0	-	-
8:40	1.0	13.3	8:40	15.8	20.3	8:40	24.3	-	-
8:41	0.5	5.0	8:41	16.5	20.2	8:41	23.3	-	-
8:42	0.0	3.8	8:42	16.5	20.0	8:42	21.5	-	-
8:43	0.0	2.9	8:43	16.0	19.9	8:43	22.3	-	-
8:44	0.0	2.3	8:44	15.8	19.1	8:44	22.0	35.7	-
8:45	0.3	1.8	8:45	15.5	18.4	8:45	26.5	29.3	-
8:46	0.5	1.5	8:46	17.0	18.0	8:46	25.5	27.7	-
8:47	0.0	1.2	8:47	25.0	18.0	8:47	24.8	26.5	-
8:48	0.0	0.9	8:48	32.0	18.6	8:48	28.0	26.3	-
8:49	0.0	0.7	8:49	28.8	19.3	8:49	30.3	26.0	-
8:50	0.0	0.5	8:50	24.0	19.6	8:50	26.3	24.3	-
8:51	0.0	0.4	8:51	21.5	19.6	8:51	36.8	25.1	-
8:52	0.0	0.3	8:52	21.8	19.9	8:52	32.5	25.8	-
8:53	0.0	0.2	8:53	28.8	20.7	8:53	27.8	26.2	-
8:54	0.0	0.2	8:54	27.5	21.5	8:54	25.8	26.5	-
8:55	0.0	0.1	8:55	22.3	21.9	8:55	26.8	26.7	-
8:56	0.0	0.1	8:56	20.8	22.2	8:56	25.0	26.8	-
8:57	0.0	0.1	8:57	18.8	22.4	8:57	23.3	26.9	-
8:58	0.0	0.1	8:58	19.3	22.6	8:58	23.5	27.0	-
8:59	0.0	0.1	8:59	20.0	22.9	8:59	26.5	27.3	-
9:00	0.0	0.0	9:00	26.0	23.6	9:00	26.0	27.2	-
9:01	0.0	0.0	9:01	21.5	23.9	9:01	25.8	27.3	-
9:02	0.0	0.0	9:02	25.5	23.9	9:02	30.5	27.6	-
9:03	0.0	0.0	9:03	65.0	26.1	9:03	33.0	28.0	-
9:04	0.8	0.1	9:04	39.3	26.8	9:04	28.8	27.9	-
9:05	0.0	0.1	9:05	22.5	26.7	9:05	33.3	28.3	-
9:06	0.0	0.1	9:06	23.0	26.8	9:06	25.8	27.6	-
9:07	0.0	0.1	9:07	24.0	26.9	9:07	22.5	26.9	-
9:08	0.0	0.1	9:08	26.3	26.8	9:08	22.8	26.6	-
9:09	0.0	0.1	9:09	19.5	26.2	9:09	22.8	26.4	-
9:10	0.0	0.1	9:10	18.8	26.0	9:10	26.5	26.4	-
9:11	0.0	0.1	9:11	17.3	25.8	9:11	23.3	26.3	-
9:12	0.0	0.1	9:12	17.0	25.7	9:12	22.0	26.2	-
9:13	0.0	0.1	9:13	19.5	25.7	9:13	24.8	26.3	-
9:14	0.0	0.1	9:14	19.5	25.6	9:14	31.5	26.6	-
9:15	0.0	0.1	9:15	18.8	25.2	9:15	24.0	26.5	-
9:16	0.0	0.1	9:16	18.3	24.9	9:16	24.3	26.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:17	0.0	0.1	9:17	19.0	24.5	9:17	23.8	25.9	-
9:18	0.0	0.1	9:18	23.8	21.8	9:18	24.8	25.4	-
9:19	0.0	0.0	9:19	23.8	20.7	9:19	24.5	25.1	-
9:20	0.0	0.0	9:20	23.3	20.8	9:20	24.0	24.5	-
9:21	0.0	0.0	9:21	22.3	20.7	9:21	34.3	25.0	-
9:22	0.0	0.0	9:22	22.5	20.6	9:22	26.3	25.3	-
9:23	0.0	0.0	9:23	23.8	20.5	9:23	24.6	25.4	-
9:24	0.0	0.0	9:24	22.8	20.7	9:24	23.8	25.5	-
9:25	0.0	0.0	9:25	23.2	21.0	9:25	25.8	25.4	-
9:26	0.0	0.0	9:26	22.8	21.3	9:26	29.3	25.8	-
9:27	0.0	0.0	9:27	23.0	21.7	9:27	27.8	26.2	-
9:28	0.0	0.0	9:28	22.8	22.0	9:28	26.8	26.3	-
9:29	0.0	0.0	9:29	19.5	22.0	9:29	25.5	25.9	-
9:30	0.6	0.0	9:30	18.5	21.9	9:30	29.0	26.3	-
9:31	0.6	0.1	9:31	20.8	22.1	9:31	27.0	26.5	-
9:32	1.0	0.1	9:32	28.0	22.7	9:32	33.0	27.1	-
9:33	1.0	0.2	9:33	30.5	23.2	9:33	36.5	27.9	-
9:34	1.0	0.3	9:34	28.8	23.5	9:34	36.3	28.6	-
9:35	1.0	0.3	9:35	25.3	23.6	9:35	30.8	29.1	-
9:36	1.0	0.4	9:36	28.3	24.0	9:36	28.5	28.7	-
9:37	1.0	0.5	9:37	23.0	24.1	9:37	35.8	29.3	-
9:38	1.0	0.5	9:38	23.0	24.0	9:38	50.5	31.1	-
9:39	1.0	0.6	9:39	24.0	24.1	9:39	53.3	33.0	-
9:40	1.0	0.7	9:40	26.8	24.3	9:40	51.3	34.7	-
9:41	1.0	0.7	9:41	25.3	24.5	9:41	25.5	34.5	-
9:42	0.8	0.8	9:42	21.5	24.4	9:42	26.8	34.4	-
9:43	0.0	0.8	9:43	25.3	24.6	9:43	36.3	35.1	-
9:44	0.0	0.8	9:44	34.0	25.5	9:44	25.5	35.1	-
9:45	0.0	0.8	9:45	32.0	26.4	9:45	24.5	34.8	-
9:46	0.3	0.7	9:46	30.0	27.0	9:46	33.5	35.2	-
9:47	1.0	0.7	9:47	26.0	26.9	9:47	32.8	35.2	-
9:48	1.0	0.7	9:48	26.3	26.6	9:48	36.3	35.2	-
9:49	1.0	0.7	9:49	31.8	26.8	9:49	52.3	36.2	-
9:50	28.0	2.5	9:50	34.0	27.4	9:50	1.0	34.2	-
9:51	27.5	4.3	9:51	50.8	28.9	9:51	1.0	32.4	-
9:52	29.5	6.2	9:52	115.5	35.1	9:52	4.0	30.3	-
9:53	53.8	9.7	9:53	49.3	36.8	9:53	4.0	27.2	-
9:54	44.8	12.6	9:54	44.5	38.2	9:54	4.5	23.9	-
9:55	38.3	15.1	9:55	51.8	39.9	9:55	2.0	20.7	-
9:56	51.5	18.5	9:56	36.5	40.6	9:56	2.0	19.1	-
9:57	71.3	23.2	9:57	32.3	41.3	9:57	2.0	17.4	-
9:58	50.8	26.6	9:58	27.5	41.5	9:58	2.0	15.2	-
9:59	41.5	29.3	9:59	28.8	41.1	9:59	1.5	13.6	-
10:00	37.0	31.8	10:00	133.3	47.9	10:00	1.0	12.0	-
10:01	42.0	34.6	10:01	210.5	59.9	10:01	1.0	9.8	-
10:02	42.5	37.4	10:02	32.0	60.3	10:02	1.0	7.7	-
10:03	54.0	40.9	10:03	27.5	60.4	10:03	1.0	5.4	-
10:04	52.5	44.3	10:04	28.3	60.2	10:04	1.0	1.9	-
10:05	43.8	45.4	10:05	27.5	59.7	10:05	2.0	2.0	-
10:06	48.8	46.8	10:06	27.0	58.1	10:06	1.5	2.0	-
10:07	65.5	49.2	10:07	34.8	52.8	10:07	2.0	1.9	-
10:08	62.3	49.8	10:08	34.5	51.8	10:08	2.0	1.8	-
10:09	41.0	49.5	10:09	29.3	50.8	10:09	2.0	1.6	-
10:10	34.5	49.3	10:10	26.0	49.0	10:10	2.0	1.6	-
10:11	35.3	48.2	10:11	32.0	48.7	10:11	2.0	1.6	-
10:12	51.5	46.9	10:12	25.3	48.3	10:12	2.0	1.6	-
10:13	92.8	49.7	10:13	35.0	48.8	10:13	2.0	1.6	-
10:14	112.8	54.4	10:14	106.3	53.9	10:14	2.3	1.7	-
10:15	80.2	57.3	10:15	93.5	51.3	10:15	2.5	1.8	-
10:16	47.2	57.6	10:16	55.3	40.9	10:16	2.0	1.8	-
10:17	44.4	57.8	10:17	34.3	41.1	10:17	2.0	1.9	-
10:18	54.8	57.8	10:18	66.3	43.7	10:18	2.0	2.0	-
10:19	45.8	57.4	10:19	35.3	44.1	10:19	2.0	2.0	-
10:20	2.0	54.6	10:20	57.0	46.1	10:20	24.8	3.5	-
10:21	2.0	51.5	10:21	70.3	49.0	10:21	25.5	5.1	-
10:22	2.0	47.2	10:22	49.8	50.0	10:22	26.0	6.7	-
10:23	2.0	43.2	10:23	40.5	50.4	10:23	26.8	8.4	-
10:24	2.0	40.6	10:24	40.3	51.1	10:24	25.0	9.9	-
10:25	2.0	38.4	10:25	32.8	51.6	10:25	48.8	13.0	-
10:26	2.0	36.2	10:26	31.0	51.5	10:26	51.3	16.3	-
10:27	2.0	32.9	10:27	75.0	54.8	10:27	26.3	17.9	-
10:28	2.0	26.9	10:28	140.5	61.9	10:28	25.3	19.5	-
10:29	5.0	19.7	10:29	136.5	63.9	10:29	42.0	22.1	-
10:30	5.0	14.7	10:30	56.8	61.4	10:30	53.5	25.5	-
10:31	4.0	11.8	10:31	41.3	60.5	10:31	29.4	27.4	-
10:32	4.0	9.1	10:32	61.8	62.3	10:32	36.2	29.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:33	3.0	5.7	10:33	64.0	62.2	10:33	48.2	32.7	-
10:34	3.0	2.8	10:34	105.3	66.8	10:34	36.0	35.0	-
10:35	3.0	2.9	10:35	69.0	67.6	10:35	35.5	35.7	-
10:36	4.0	3.0	10:36	48.8	66.2	10:36	38.3	36.6	-
10:37	4.0	3.1	10:37	42.0	65.7	10:37	39.3	37.4	-
10:38	3.0	3.2	10:38	34.5	65.3	10:38	30.3	37.7	-
10:39	3.0	3.3	10:39	41.0	65.3	10:39	30.8	38.1	-
10:40	3.0	3.3	10:40	44.5	66.1	10:40	26.3	36.6	-
10:41	3.0	3.4	10:41	44.8	67.0	10:41	29.0	35.1	-
10:42	3.0	3.5	10:42	47.5	65.2	10:42	26.3	35.1	-
10:43	3.0	3.5	10:43	37.5	58.3	10:43	25.3	35.1	-
10:44	3.0	3.4	10:44	32.5	51.4	10:44	28.8	34.2	-
10:45	3.0	3.3	10:45	28.0	49.5	10:45	25.3	32.3	-
10:46	3.0	3.2	10:46	28.8	48.7	10:46	26.0	32.1	-
10:47	3.0	3.1	10:47	33.0	46.7	10:47	26.0	31.4	-
10:48	3.0	3.1	10:48	36.0	44.9	10:48	26.0	29.9	-
10:49	3.0	3.1	10:49	31.3	39.9	10:49	23.8	29.1	-
10:50	4.0	3.2	10:50	33.8	37.6	10:50	25.8	28.5	-
10:51	5.0	3.3	10:51	36.5	36.8	10:51	32.8	28.1	-
10:52	5.0	3.3	10:52	28.8	35.9	10:52	38.8	28.1	-
10:53	6.0	3.5	10:53	26.3	35.3	10:53	38.3	28.6	-
10:54	7.0	3.8	10:54	25.3	34.3	10:54	30.0	28.5	-
10:55	7.0	4.1	10:55	26.0	33.1	10:55	27.8	28.6	-
10:56	8.0	4.4	10:56	25.0	31.7	10:56	29.0	28.6	-
10:57	7.0	4.7	10:57	30.5	30.6	10:57	26.8	28.7	-
10:58	5.0	4.8	10:58	32.5	30.3	10:58	28.5	28.9	-
10:59	5.0	4.9	10:59	33.0	30.3	10:59	28.3	28.9	-
11:00	5.0	5.1	11:00	42.0	31.2	11:00	31.0	29.2	-
11:01	4.0	5.1	11:01	31.0	31.4	11:01	34.8	29.8	-
11:02	5.0	5.3	11:02	32.5	31.4	11:02	38.8	30.7	-
11:03	5.0	5.4	11:03	35.5	31.3	11:03	38.5	31.5	-
11:04	5.0	5.5	11:04	28.8	31.2	11:04	38.0	32.5	-
11:05	5.0	5.6	11:05	28.5	30.8	11:05	30.0	32.7	-
11:06	5.0	5.6	11:06	31.0	30.4	11:06	37.5	33.1	-
11:07	5.0	5.6	11:07	28.8	30.4	11:07	37.8	33.0	-
11:08	6.0	5.6	11:08	28.8	30.6	11:08	36.5	32.9	-
11:09	5.0	5.5	11:09	40.5	31.6	11:09	45.3	33.9	-
11:10	5.0	5.3	11:10	35.3	32.2	11:10	34.0	34.3	-
11:11	5.0	5.1	11:11	37.5	33.1	11:11	32.8	34.6	-
11:12	5.0	5.0	11:12	32.3	33.2	11:12	26.0	34.5	-
11:13	4.0	4.9	11:13	33.5	33.3	11:13	29.0	34.5	-
11:14	5.0	4.9	11:14	31.3	33.1	11:14	30.0	34.7	-
11:15	5.0	4.9	11:15	34.0	32.6	11:15	29.5	34.6	-
11:16	5.0	5.0	11:16	38.0	33.1	11:16	31.8	34.4	-
11:17	4.0	4.9	11:17	37.5	33.4	11:17	33.5	34.0	-
11:18	5.0	4.9	11:18	40.8	33.8	11:18	31.5	33.5	-
11:19	5.0	4.9	11:19	40.3	34.5	11:19	29.3	33.0	-
11:20	5.0	4.9	11:20	34.0	34.9	11:20	41.0	33.7	-
11:21	7.0	5.1	11:21	25.8	34.5	11:21	34.3	33.5	-
11:22	5.0	5.1	11:22	32.0	34.8	11:22	28.5	32.9	-
11:23	5.0	5.0	11:23	28.3	34.7	11:23	37.5	32.9	-
11:24	5.0	5.0	11:24	24.3	33.6	11:24	44.8	32.9	-
11:25	5.0	5.0	11:25	27.0	33.1	11:25	38.0	33.2	-
11:26	4.0	4.9	11:26	33.8	32.8	11:26	27.3	32.8	-
11:27	6.0	5.0	11:27	42.3	33.5	11:27	29.3	33.0	-
11:28	5.0	5.1	11:28	38.3	33.8	11:28	30.5	33.1	-
11:29	6.0	5.1	11:29	32.3	33.9	11:29	35.0	33.4	-
11:30	10.0	5.5	11:30	38.3	34.2	11:30	36.0	33.9	-
11:31	8.0	5.7	11:31	43.5	34.5	11:31	39.5	34.4	-
11:32	7.0	5.9	11:32	29.8	34.0	11:32	38.8	34.7	-
11:33	6.0	5.9	11:33	32.8	33.5	11:33	33.5	34.9	-
11:34	6.0	6.0	11:34	30.5	32.8	11:34	53.8	36.5	-
11:35	8.0	6.2	11:35	41.5	33.3	11:35	36.0	36.2	-
11:36	13.0	6.6	11:36	48.3	34.8	11:36	41.5	36.7	-
11:37	8.0	6.8	11:37	68.8	37.3	11:37	40.0	37.4	-
11:38	7.0	6.9	11:38	72.3	40.2	11:38	31.3	37.0	-
11:39	6.0	7.0	11:39	40.3	41.3	11:39	31.8	36.1	-
11:40	6.0	7.1	11:40	72.3	44.3	11:40	28.5	35.5	-
11:41	8.0	7.3	11:41	360.5	66.1	11:41	30.5	35.7	-
11:42	7.0	7.4	11:42	98.8	69.9	11:42	42.8	36.6	-
11:43	7.0	7.5	11:43	30.8	69.4	11:43	41.8	37.4	-
11:44	8.0	7.7	11:44	69.0	71.8	11:44	32.8	37.2	-
11:45	8.0	7.5	11:45	83.5	74.8	11:45	35.2	37.2	-
11:46	7.0	7.5	11:46	44.5	74.9	11:46	28.6	36.4	-
11:47	6.0	7.4	11:47	39.3	75.5	11:47	26.0	35.6	-
11:48	6.0	7.4	11:48	38.3	75.9	11:48	43.5	36.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:49	6.0	7.4	11:49	55.3	77.5	11:49	31.0	34.7	-
11:50	6.0	7.3	11:50	79.5	80.1	11:50	28.8	34.3	-
11:51	5.0	6.7	11:51	44.0	79.8	11:51	27.0	33.3	-
11:52	5.0	6.5	11:52	31.0	77.3	11:52	29.8	32.6	-
11:53	5.0	6.4	11:53	24.8	74.1	11:53	69.0	35.1	-
11:54	4.0	6.3	11:54	27.0	73.2	11:54	77.5	38.2	-
11:55	4.0	6.1	11:55	25.5	70.1	11:55	38.8	38.9	-
11:56	4.0	5.9	11:56	28.3	48.0	11:56	37.3	39.3	-
11:57	5.0	5.7	11:57	29.0	43.3	11:57	36.5	38.9	-
11:58	6.0	5.7	11:58	29.5	43.2	11:58	33.3	38.3	-
11:59	5.0	5.5	11:59	28.8	40.5	11:59	34.5	38.4	-
12:00	5.0	5.3	12:00	24.8	36.6	12:00	30.3	38.1	-
12:01	5.0	5.1	12:01	23.5	35.2	12:01	29.5	38.2	-
12:02	5.0	5.1	12:02	24.0	34.2	12:02	33.3	38.7	-
12:03	5.0	5.0	12:03	23.8	33.2	12:03	36.0	38.2	-
12:04	5.0	4.9	12:04	24.3	31.2	12:04	62.8	40.3	-
12:05	5.0	4.9	12:05	31.0	27.9	12:05	66.3	42.8	-
12:06	5.0	4.9	12:06	32.5	27.2	12:06	33.8	43.2	-
12:07	4.0	4.8	12:07	36.5	27.5	12:07	29.0	43.2	-
12:08	4.0	4.7	12:08	29.3	27.8	12:08	25.8	40.3	-
12:09	4.0	4.7	12:09	23.5	27.6	12:09	29.3	37.1	-
12:10	5.0	4.8	12:10	23.8	27.5	12:10	30.8	36.5	-
12:11	4.0	4.8	12:11	33.3	27.8	12:11	36.5	36.5	-
12:12	4.0	4.7	12:12	38.0	28.4	12:12	39.5	36.7	-
12:13	4.0	4.6	12:13	27.8	28.3	12:13	35.5	36.8	-
12:14	5.0	4.6	12:14	31.0	28.5	12:14	37.0	37.0	-
12:15	4.0	4.5	12:15	27.0	28.6	12:15	34.5	37.3	-
12:16	4.0	4.5	12:16	24.3	28.7	12:16	33.3	37.5	-
12:17	4.0	4.4	12:17	22.5	28.6	12:17	28.5	37.2	-
12:18	4.0	4.3	12:18	25.5	28.7	12:18	26.5	36.6	-
12:19	4.0	4.3	12:19	23.3	28.6	12:19	24.8	34.1	-
12:20	3.0	4.1	12:20	22.0	28.0	12:20	24.0	31.2	-
12:21	3.0	4.0	12:21	23.8	27.4	12:21	24.0	30.6	-
12:22	3.0	3.9	12:22	25.0	26.7	12:22	28.3	30.5	-
12:23	3.0	3.9	12:23	22.0	26.2	12:23	26.0	30.6	-
12:24	3.0	3.8	12:24	21.0	26.0	12:24	23.0	30.1	-
12:25	3.0	3.7	12:25	23.5	26.0	12:25	23.3	29.6	-
12:26	3.0	3.6	12:26	22.0	25.2	12:26	24.3	28.8	-
12:27	3.0	3.5	12:27	22.0	24.2	12:27	25.0	27.9	-
12:28	4.0	3.5	12:28	21.5	23.8	12:28	30.0	27.5	-
12:29	4.0	3.5	12:29	25.5	23.4	12:29	29.0	27.0	-
12:30	4.0	3.5	12:30	23.5	23.2	12:30	25.8	26.4	-
12:31	4.0	3.5	12:31	24.0	23.1	12:31	24.3	25.8	-
12:32	4.0	3.5	12:32	21.8	23.1	12:32	27.5	25.7	-
12:33	3.0	3.4	12:33	21.8	22.8	12:33	26.3	25.7	-
12:34	3.0	3.3	12:34	24.5	22.9	12:34	29.5	26.0	-
12:35	3.0	3.3	12:35	23.0	23.0	12:35	26.0	26.1	-
12:36	4.0	3.4	12:36	32.0	23.5	12:36	29.3	26.5	-
12:37	3.0	3.4	12:37	43.3	24.8	12:37	43.0	27.5	-
12:38	3.0	3.4	12:38	43.3	26.2	12:38	43.8	28.7	-
12:39	4.0	3.5	12:39	26.8	26.6	12:39	29.5	29.1	-
12:40	3.0	3.5	12:40	24.3	26.6	12:40	27.8	29.4	-
12:41	3.0	3.5	12:41	27.0	26.9	12:41	30.0	29.8	-
12:42	4.0	3.5	12:42	26.0	27.2	12:42	29.5	30.1	-
12:43	4.0	3.5	12:43	28.4	27.7	12:43	28.5	30.0	-
12:44	4.0	3.5	12:44	40.0	28.6	12:44	30.5	30.1	-
12:45	4.0	3.5	12:45	35.8	29.4	12:45	32.3	30.5	-
12:46	4.0	3.5	12:46	29.8	29.8	12:46	32.0	31.0	-
12:47	4.0	3.5	12:47	27.0	30.2	12:47	32.0	31.3	-
12:48	4.0	3.6	12:48	28.8	30.6	12:48	29.5	31.5	-
12:49	5.0	3.7	12:49	28.3	30.9	12:49	70.3	34.3	-
12:50	4.0	3.8	12:50	27.3	31.2	12:50	46.0	35.6	-
12:51	4.0	3.8	12:51	28.3	30.9	12:51	29.3	35.6	-
12:52	5.0	3.9	12:52	27.3	29.9	12:52	42.3	35.5	-
12:53	5.0	4.1	12:53	30.8	29.0	12:53	61.0	36.7	-
12:54	5.0	4.1	12:54	37.3	29.7	12:54	49.3	38.0	-
12:55	5.0	4.3	12:55	40.8	30.8	12:55	61.8	40.3	-
12:56	5.0	4.4	12:56	45.3	32.0	12:56	44.3	41.2	-
12:57	5.0	4.5	12:57	43.8	33.2	12:57	35.8	41.6	-
12:58	5.0	4.5	12:58	40.3	34.0	12:58	32.3	41.9	-
12:59	5.0	4.6	12:59	53.8	34.9	12:59	31.5	42.0	-
13:00	4.0	4.6	13:00	50.8	35.9	13:00	57.8	43.7	-
13:01	5.0	4.7	13:01	48.3	37.2	13:01	37.8	44.0	-
13:02	5.0	4.7	13:02	64.5	39.7	13:02	43.8	44.8	-
13:03	5.0	4.8	13:03	77.8	42.9	13:03	30.3	44.9	-
13:04	5.0	4.8	13:04	64.3	45.3	13:04	28.8	42.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:05	0.0	4.5	13:05	79.0	48.8	13:05	39.3	41.7	-
13:06	0.0	4.3	13:06	71.5	51.7	13:06	34.8	42.0	-
13:07	0.0	3.9	13:07	51.8	53.3	13:07	37.3	41.7	-
13:08	0.0	3.6	13:08	37.3	53.7	13:08	30.0	39.6	-
13:09	0.0	3.3	13:09	45.0	54.3	13:09	26.5	38.1	-
13:10	0.0	2.9	13:10	92.3	57.7	13:10	27.0	35.8	-
13:11	0.0	2.6	13:11	65.3	59.0	13:11	31.5	34.9	-
13:12	0.0	2.3	13:12	51.5	59.5	13:12	29.3	34.5	-
13:13	0.0	1.9	13:13	50.8	60.2	13:13	26.8	34.1	-
13:14	0.0	1.6	13:14	43.8	59.6	13:14	32.0	34.2	-
13:15	0.0	1.3	13:15	41.3	58.9	13:15	34.3	32.6	-
13:16	0.0	1.0	13:16	28.0	57.6	13:16	31.5	32.2	-
13:17	0.0	0.7	13:17	32.5	55.5	13:17	29.5	31.2	-
13:18	0.0	0.3	13:18	29.5	52.2	13:18	29.3	31.2	-
13:19	0.0	0.0	13:19	33.0	50.2	13:19	34.8	31.6	-
13:20	0.0	0.0	13:20	45.0	47.9	13:20	41.3	31.7	-
13:21	0.0	0.0	13:21	65.3	47.5	13:21	28.3	31.3	-
13:22	0.0	0.0	13:22	110.8	51.4	13:22	25.5	30.5	-
13:23	0.0	0.0	13:23	82.5	54.4	13:23	27.0	30.3	-
13:24	0.0	0.0	13:24	55.8	55.1	13:24	33.0	30.7	-
13:25	0.0	0.0	13:25	62.5	53.2	13:25	61.3	33.0	-
13:26	0.0	0.0	13:26	61.5	52.9	13:26	119.0	38.8	-
13:27	0.0	0.0	13:27	44.3	52.4	13:27	63.5	41.1	-
13:28	0.0	0.0	13:28	49.0	52.3	13:28	39.8	42.0	-
13:29	0.0	0.0	13:29	52.5	52.9	13:29	33.3	42.1	-
13:30	0.0	0.0	13:30	43.2	53.0	13:30	25.8	41.5	-
13:31	0.0	0.0	13:31	43.6	54.1	13:31	26.8	41.2	-
13:32	0.0	0.0	13:32	36.8	54.3	13:32	32.0	41.4	-
13:33	0.0	0.0	13:33	30.5	54.4	13:33	29.5	41.4	-
13:34	0.0	0.0	13:34	37.8	54.7	13:34	27.8	40.9	-
13:35	0.0	0.0	13:35	40.8	54.4	13:35	25.0	39.8	-
13:36	0.0	0.0	13:36	33.0	52.3	13:36	24.8	39.6	-
13:37	0.0	0.0	13:37	38.0	47.4	13:37	23.8	39.5	-
13:38	0.0	0.0	13:38	44.5	44.9	13:38	27.5	39.5	-
13:39	0.0	0.0	13:39	77.0	46.3	13:39	23.8	38.9	-
13:40	0.0	0.0	13:40	55.3	45.8	13:40	26.3	36.6	-
13:41	0.0	0.0	13:41	40.3	44.4	13:41	26.8	30.4	-
13:42	0.0	0.0	13:42	42.5	44.3	13:42	29.0	28.1	-
13:43	0.0	0.0	13:43	36.5	43.5	13:43	34.8	27.8	-
13:44	0.0	0.0	13:44	38.8	42.6	13:44	74.5	30.5	-
13:45	0.0	0.0	13:45	35.0	42.0	13:45	192.5	41.6	-
13:46	0.0	0.0	13:46	36.0	41.5	13:46	37.8	42.4	-
13:47	0.0	0.0	13:47	31.5	41.2	13:47	34.8	42.6	-
13:48	0.0	0.0	13:48	25.5	40.8	13:48	27.0	42.4	-
13:49	0.0	0.0	13:49	25.3	40.0	13:49	25.0	42.2	-
13:50	0.0	0.0	13:50	24.8	38.9	13:50	21.3	42.0	-
13:51	0.0	0.0	13:51	24.5	38.4	13:51	21.5	41.7	-
13:52	0.0	0.0	13:52	25.0	37.5	13:52	22.0	41.6	-
13:53	0.0	0.0	13:53	26.5	36.3	13:53	37.5	42.3	-
13:54	0.0	0.0	13:54	41.5	33.9	13:54	28.3	42.6	-
13:55	0.0	0.0	13:55	40.5	32.9	13:55	28.8	42.8	-
13:56	0.0	0.0	13:56	39.8	32.9	13:56	39.0	43.6	-
13:57	0.0	0.0	13:57	35.0	32.4	13:57	64.3	45.9	-
13:58	0.0	0.0	13:58	44.3	32.9	13:58	56.8	47.4	-
13:59	0.0	0.0	13:59	36.3	32.8	13:59	30.8	44.5	-
14:00	0.0	0.0	14:00	34.8	32.7	14:00	29.0	33.6	-
14:01	0.0	0.0	14:01	90.3	36.4	14:01	26.3	32.8	-
14:02	0.0	0.0	14:02	71.0	39.0	14:02	23.5	32.1	-
14:03	0.0	0.0	14:03	32.5	39.5	14:03	23.4	31.8	-
14:04	0.0	0.0	14:04	35.3	40.1	14:04	27.0	31.9	-
14:05	0.0	0.0	14:05	41.5	41.2	14:05	27.8	32.4	-
14:06	0.0	0.0	14:06	72.0	44.4	14:06	36.3	33.4	-
14:07	0.0	0.0	14:07	66.3	47.2	14:07	41.8	34.7	-
14:08	0.0	0.0	14:08	41.5	48.2	14:08	37.0	34.6	-
14:09	0.0	0.0	14:09	42.8	48.2	14:09	38.3	35.3	-
14:10	0.0	0.0	14:10	29.5	47.5	14:10	39.3	36.0	-
14:11	0.0	0.0	14:11	28.0	46.7	14:11	38.0	35.9	-
14:12	0.0	0.0	14:12	30.5	46.4	14:12	41.5	34.4	-
14:13	0.0	0.0	14:13	33.3	45.7	14:13	28.3	32.5	-
14:14	0.0	0.0	14:14	35.0	45.6	14:14	30.3	32.5	-
14:15	0.0	0.0	14:15	29.8	45.3	14:15	36.5	33.0	-
14:16	0.0	0.0	14:16	27.8	41.1	14:16	26.8	33.0	-
14:17	0.0	0.0	14:17	27.0	38.2	14:17	23.8	33.0	-
14:18	0.0	0.0	14:18	32.3	38.2	14:18	42.3	34.3	-
14:19	0.0	0.0	14:19	38.2	38.3	14:19	38.3	35.1	-
14:20	0.0	0.0	14:20	37.0	38.0	14:20	24.3	34.8	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
14:21	0.0	0.0	14:21	48.3	36.5	14:21	31.8	34.5	-
14:22	0.0	0.0	14:22	72.3	36.9	14:22	50.0	35.1	-
14:23	0.0	0.0	14:23	62.0	38.2	14:23	42.0	35.4	-
14:24	0.0	0.0	14:24	40.8	38.1	14:24	46.0	35.9	-
14:25	0.0	0.0	14:25	48.8	39.4	14:25	26.8	35.1	-
14:26	0.0	0.0	14:26	30.5	39.5	14:26	23.8	34.1	-
14:27	0.0	0.0	14:27	31.3	39.6	14:27	24.0	33.0	-
14:28	0.0	0.0	14:28	36.3	39.8	14:28	38.5	33.7	-
14:29	0.0	0.0	14:29	33.5	39.7	14:29	34.3	33.9	-
14:30	0.0	0.0	14:30	32.8	39.9	14:30	30.0	33.5	-
14:31	0.0	0.0	14:31	44.8	41.0	14:31	28.0	33.6	-
14:32	0.0	0.0	14:32	63.0	43.4	14:32	26.8	33.8	-
14:33	0.0	0.0	14:33	72.3	46.1	14:33	32.5	33.1	-
14:34	0.0	0.0	14:34	43.3	46.4	14:34	49.0	33.8	-
14:35	0.0	0.0	14:35	40.5	46.7	14:35	55.5	35.9	-
14:36	0.0	0.0	14:36	52.5	47.0	14:36	47.5	37.0	-
14:37	0.0	0.0	14:37	45.0	45.1	14:37	33.0	35.8	-
14:38	0.0	0.0	14:38	38.3	43.6	14:38	44.0	36.0	-
14:39	0.0	0.0	14:39	65.3	45.2	14:39	42.8	35.8	-
14:40	0.0	0.0	14:40	61.0	46.0	14:40	34.3	36.3	-
14:41	0.0	0.0	14:41	52.5	47.5	14:41	35.3	37.0	-
14:42	0.0	0.0	14:42	65.3	49.7	14:42	38.5	38.0	-
14:43	0.0	0.0	14:43	77.3	52.5	14:43	51.5	38.9	-
14:44	0.0	0.0	14:44	78.5	55.5	14:44	35.8	39.0	-
14:45	0.0	0.0	14:45	51.3	56.7	14:45	43.5	39.9	-
14:46	0.0	0.0	14:46	76.8	58.8	14:46	43.5	40.9	-
14:47	0.0	0.0	14:47	61.5	58.7	14:47	42.5	41.9	-
14:48	0.0	0.0	14:48	49.0	57.2	14:48	37.8	42.3	-
14:49	0.0	0.0	14:49	55.3	58.0	14:49	35.8	41.4	-
14:50	0.0	0.0	14:50	54.5	58.9	14:50	38.0	40.2	-
14:51	0.0	0.0	14:51	57.5	59.3	14:51	35.3	39.4	-
14:52	0.0	0.0	14:52	64.8	60.6	14:52	54.0	40.8	-
14:53	0.0	0.0	14:53	81.0	63.4	14:53	68.0	42.4	-
14:54	0.0	0.0	14:54	42.8	61.9	14:54	68.8	44.2	-
14:55	0.0	0.0	14:55	45.3	60.9	14:55	90.3	47.9	-
14:56	0.0	0.0	14:56	46.8	60.5	14:56	46.0	48.6	-
14:57	0.0	0.0	14:57	24.8	57.8	14:57	41.3	48.8	-
14:58	0.0	0.0	14:58	30.8	54.7	14:58	41.0	48.1	-
14:59	0.0	0.0	14:59	40.5	52.2	14:59	-	-	-
15:00	0.0	0.0	15:00	34.8	51.1	15:00	-	-	-
15:01	0.0	0.0	15:01	43.8	48.9	15:01	-	-	-
15:02	0.0	0.0	15:02	34.8	47.1	15:02	50.3	-	-
15:03	0.0	0.0	15:03	32.5	46.0	15:03	-	-	-
15:04	39.3	2.6	15:04	62.0	46.4	15:04	-	-	-
15:05	45.3	5.6	15:05	44.0	45.7	15:05	-	-	-
15:06	36.8	8.1	15:06	46.0	45.0	15:06	-	-	-
15:07	36.4	10.5	15:07	50.3	44.0	15:07	-	-	-
15:08	38.8	13.1	15:08	128.5	47.2	15:08	-	-	-
15:09	53.5	16.7	15:09	115.0	52.0	15:09	-	-	-
15:10	63.3	20.9	15:10	38.3	51.5	15:10	-	-	-
15:11	53.8	24.5	15:11	31.0	50.5	15:11	-	-	-
15:12	56.3	28.2	15:12	33.3	51.0	15:12	-	-	-
15:13	61.0	32.3	15:13	52.3	52.5	15:13	-	-	-
15:14	50.0	35.6	15:14	73.5	54.7	15:14	-	-	-
15:15	53.3	39.2	15:15	98.0	58.9	15:15	-	-	-
15:16	46.8	42.3	15:16	164.8	66.9	15:16	-	-	-
15:17	61.5	46.4	15:17	61.8	68.7	15:17	-	-	-
15:18	33.8	48.6	15:18	38.5	69.1	15:18	-	-	-
15:19	36.0	48.4	15:19	64.8	69.3	15:19	-	-	-

Thursday, July 14, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
 Number of Comparable Data Points = 394  
 Start Time: 8:06  
 End Time: 15:19

PID DATA

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

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



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)	
10:33	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	0.2	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	1.2	0.1	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.1	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.1	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.1	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.1	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.1	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.1	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.1	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.1	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.1	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.1	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.1	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.1	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.1	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.1	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	11:48	0.0	0.0	-



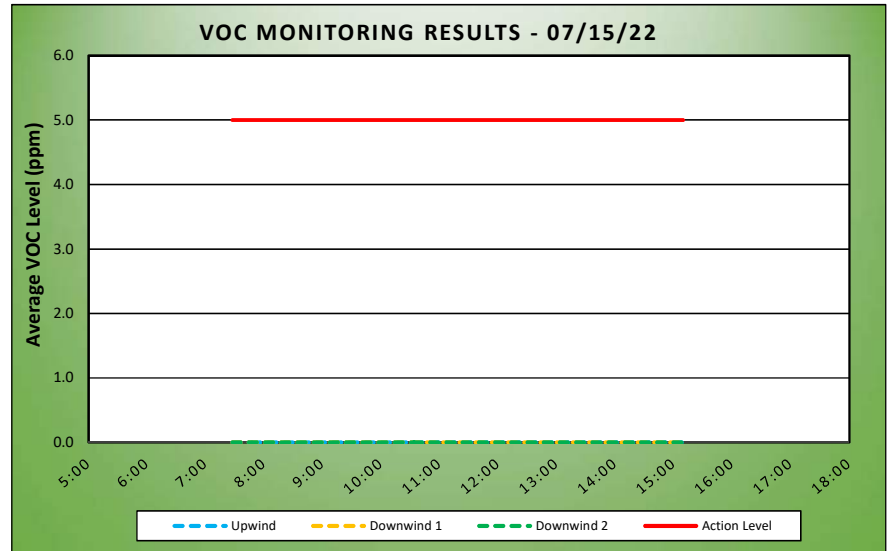
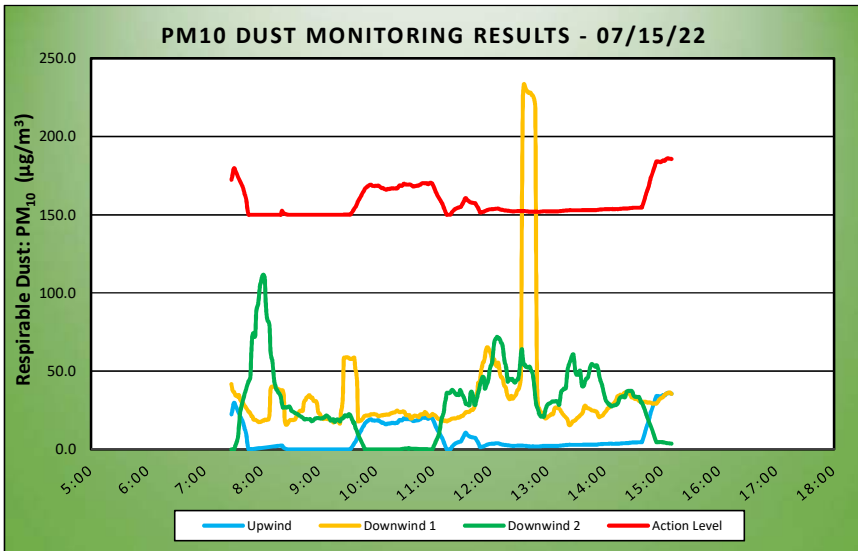


PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:21	0.0	0.0	14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22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

	<b>DAILY AIR MONITORING REPORT</b> <b>266 West 96th Street</b> <b>New York, New York</b>					07/15/22	
						Project number: 170432001	
						Page 1 of 2	Rev. No. 0
						Submitted By: Jessica Babb	
						Dust Action Level	150 µg/m <sup>3</sup>
					TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	31.0 - 57.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	73.0 - 85.0	Wind Speed (MPH)	0.0 - 11.5	Barometer (inHg)	30.10 - 30.20			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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		8.6	36.1	15:06	0.0	0.0	7:28
Downwind 1		35.1	233.5	12:35	0.0	0.0	7:28
Downwind 2		28.7	111.5	8:01	0.0	0.0	7:28



Air Monitoring Notes:

Sampling Notes:

Weather Notes:





Friday, July 15, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 15  
 Number of Comparable Data Points = 431  
 Start Time: 7:13  
 End Time: 15:10

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:13	19.0	-	7:13	66.0	-	7:13	0.0	-	-
7:14	18.0	-	7:14	84.0	-	7:14	0.0	-	-
7:15	19.3	-	7:15	52.0	-	7:15	0.0	-	-
7:16	21.8	-	7:16	38.0	-	7:16	0.0	-	-
7:17	19.6	-	7:17	49.0	-	7:17	0.0	-	-
7:18	20.6	-	7:18	39.0	-	7:18	0.0	-	-
7:19	23.0	-	7:19	35.0	-	7:19	0.0	-	-
7:20	22.5	-	7:20	36.0	-	7:20	0.0	-	-
7:21	20.0	-	7:21	27.0	-	7:21	0.0	-	-
7:22	19.5	-	7:22	60.0	-	7:22	0.0	-	-
7:23	18.5	-	7:23	40.0	-	7:23	0.0	-	-
7:24	20.0	-	7:24	29.0	-	7:24	0.0	-	-
7:25	20.8	-	7:25	33.0	-	7:25	0.0	-	-
7:26	29.3	-	7:26	42.0	-	7:26	0.0	-	-
7:27	38.0	-	7:27	34.0	-	7:27	0.0	-	-
7:28	25.5	22.4	7:28	28.0	41.7	7:28	0.0	0.0	-
7:29	54.3	24.8	7:29	34.0	38.4	7:29	0.0	0.0	-
7:30	74.5	28.5	7:30	30.0	36.9	7:30	0.0	0.0	-
7:31	41.5	29.8	7:31	31.0	36.5	7:31	0.0	0.0	-
7:32	0.0	28.5	7:32	23.0	34.7	7:32	31.0	2.1	-
7:33	0.0	27.2	7:33	31.5	34.2	7:33	26.0	3.8	-
7:34	0.0	25.6	7:34	40.0	34.6	7:34	25.0	5.5	-
7:35	0.0	24.1	7:35	20.3	33.5	7:35	45.0	8.5	-
7:36	0.0	22.8	7:36	44.3	34.7	7:36	103.0	15.3	-
7:37	0.0	21.5	7:37	23.0	32.2	7:37	109.0	22.6	-
7:38	0.0	20.3	7:38	20.3	30.9	7:38	52.0	26.1	-
7:39	0.0	18.9	7:39	23.8	30.5	7:39	41.0	28.8	-
7:40	0.0	17.5	7:40	24.0	29.9	7:40	33.0	31.0	-
7:41	0.0	15.6	7:41	21.5	28.6	7:41	37.0	33.5	-
7:42	0.0	13.1	7:42	22.0	27.8	7:42	33.0	35.7	-
7:43	0.0	11.4	7:43	17.3	27.1	7:43	28.0	37.5	-
7:44	0.0	7.7	7:44	17.5	26.0	7:44	31.0	39.6	-
7:45	0.0	2.8	7:45	17.0	25.1	7:45	30.0	41.6	-
7:46	0.0	0.0	7:46	15.3	24.0	7:46	28.0	43.5	-
7:47	0.0	0.0	7:47	20.8	23.9	7:47	47.0	44.5	-
7:48	0.0	0.0	7:48	14.3	22.7	7:48	62.0	46.9	-
7:49	-	-	7:49	17.0	21.2	7:49	268.0	63.1	-
7:50	-	-	7:50	20.0	21.2	7:50	189.0	72.7	-
7:51	-	-	7:51	15.3	19.3	7:51	127.0	74.3	-
7:52	-	-	7:52	17.0	18.9	7:52	72.0	71.9	-
7:53	-	-	7:53	21.8	19.0	7:53	59.0	72.3	-
7:54	-	-	7:54	19.3	18.7	7:54	263.0	87.1	-
7:55	-	-	7:55	17.5	18.2	7:55	93.0	91.1	-
7:56	-	-	7:56	13.8	17.7	7:56	58.0	92.5	-
7:57	-	-	7:57	17.3	17.4	7:57	122.0	98.5	-
7:58	-	-	7:58	20.0	17.6	7:58	122.0	104.7	-
7:59	-	-	7:59	18.0	17.6	7:59	60.0	106.7	-
8:00	-	-	8:00	22.5	18.0	8:00	81.0	110.1	-
8:01	-	-	8:01	21.8	18.4	8:01	49.0	111.5	-
8:02	-	-	8:02	20.0	18.4	8:02	47.0	111.5	-
8:03	-	-	8:03	23.5	19.0	8:03	34.0	109.6	-
8:04	-	-	8:04	16.8	19.0	8:04	41.0	94.5	-
8:05	-	-	8:05	17.2	18.8	8:05	55.0	85.5	-
8:06	18.5	-	8:06	18.0	18.9	8:06	78.0	82.3	-
8:07	13.0	-	8:07	21.8	19.3	8:07	63.0	81.7	-
8:08	8.5	-	8:08	61.8	21.9	8:08	23.0	79.3	-
8:09	6.0	-	8:09	256.5	37.8	8:09	24.0	63.3	-
8:10	4.0	-	8:10	49.0	39.9	8:10	25.0	58.8	-
8:11	2.8	-	8:11	18.8	40.2	8:11	24.0	56.5	-
8:12	1.5	-	8:12	17.0	40.2	8:12	22.0	49.9	-
8:13	1.0	-	8:13	17.8	40.0	8:13	24.0	43.3	-
8:14	0.0	-	8:14	15.3	39.8	8:14	24.0	40.9	-
8:15	0.0	-	8:15	14.0	39.3	8:15	43.0	38.4	-
8:16	0.0	-	8:16	16.8	38.9	8:16	43.0	38.0	-
8:17	0.0	-	8:17	16.0	38.7	8:17	24.0	36.5	-
8:18	0.0	-	8:18	15.8	38.2	8:18	26.0	35.9	-
8:19	0.0	-	8:19	14.0	38.0	8:19	27.0	35.0	-
8:20	0.0	-	8:20	14.0	37.8	8:20	27.0	33.1	-
8:21	0.0	2.5	8:21	19.5	37.9	8:21	23.0	29.5	-
8:22	0.0	1.6	8:22	16.3	37.5	8:22	22.0	26.7	-
8:23	0.0	1.0	8:23	15.3	34.4	8:23	24.0	26.8	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:24	0.0	0.6	8:24	14.8	18.3	8:24	27.0	27.0	-
8:25	0.0	0.4	8:25	14.3	16.0	8:25	22.0	26.8	-
8:26	0.0	0.2	8:26	15.8	15.8	8:26	23.0	26.7	-
8:27	0.0	0.1	8:27	25.5	16.3	8:27	28.0	27.1	-
8:28	0.0	0.0	8:28	40.3	17.8	8:28	23.0	27.1	-
8:29	0.0	0.0	8:29	22.0	18.3	8:29	29.0	27.4	-
8:30	0.0	0.0	8:30	22.3	18.8	8:30	27.0	26.3	-
8:31	0.0	0.0	8:31	16.3	18.8	8:31	18.0	24.7	-
8:32	0.0	0.0	8:32	15.3	18.7	8:32	20.0	24.4	-
8:33	0.0	0.0	8:33	16.8	18.8	8:33	20.0	24.0	-
8:34	0.0	0.0	8:34	14.8	18.9	8:34	20.0	23.5	-
8:35	0.0	0.0	8:35	20.0	19.3	8:35	20.0	23.1	-
8:36	0.0	0.0	8:36	41.5	20.7	8:36	20.0	22.9	-
8:37	0.0	0.0	8:37	32.5	21.8	8:37	19.0	22.7	-
8:38	0.0	0.0	8:38	16.0	21.9	8:38	18.0	22.3	-
8:39	0.0	0.0	8:39	44.8	23.9	8:39	18.0	21.7	-
8:40	0.0	0.0	8:40	25.8	24.6	8:40	18.0	21.4	-
8:41	0.0	0.0	8:41	18.8	24.8	8:41	18.0	21.1	-
8:42	0.0	0.0	8:42	19.3	24.4	8:42	20.0	20.5	-
8:43	0.0	0.0	8:43	46.5	24.8	8:43	18.0	20.2	-
8:44	0.0	0.0	8:44	93.8	29.6	8:44	18.0	19.5	-
8:45	0.0	0.0	8:45	46.0	31.2	8:45	21.0	19.1	-
8:46	0.0	0.0	8:46	23.5	31.7	8:46	24.0	19.5	-
8:47	0.0	0.0	8:47	37.8	33.2	8:47	20.0	19.5	-
8:48	0.0	0.0	8:48	22.3	33.5	8:48	18.0	19.3	-
8:49	0.0	0.0	8:49	26.0	34.3	8:49	19.0	19.3	-
8:50	0.0	0.0	8:50	24.3	34.6	8:50	20.0	19.3	-
8:51	0.0	0.0	8:51	24.8	33.5	8:51	20.0	19.3	-
8:52	0.0	0.0	8:52	24.3	32.9	8:52	1.0	18.1	-
8:53	0.0	0.0	8:53	17.8	33.0	8:53	19.0	18.1	-
8:54	0.0	0.0	8:54	18.3	31.3	8:54	23.0	18.5	-
8:55	0.0	0.0	8:55	19.8	30.9	8:55	27.0	19.1	-
8:56	0.0	0.0	8:56	17.8	30.8	8:56	29.0	19.8	-
8:57	0.0	0.0	8:57	17.8	30.7	8:57	22.0	19.9	-
8:58	0.0	0.0	8:58	17.6	28.8	8:58	20.0	20.1	-
8:59	0.0	0.0	8:59	22.5	24.0	8:59	18.0	20.1	-
9:00	0.0	0.0	9:00	30.8	23.0	9:00	18.0	19.9	-
9:01	0.0	0.0	9:01	16.5	22.5	9:01	23.0	19.8	-
9:02	0.0	0.0	9:02	13.8	20.9	9:02	20.0	19.8	-
9:03	0.0	0.0	9:03	12.5	20.3	9:03	17.0	19.7	-
9:04	0.0	0.0	9:04	14.5	19.5	9:04	22.0	19.9	-
9:05	0.0	0.0	9:05	23.3	19.4	9:05	26.0	20.3	-
9:06	0.0	0.0	9:06	30.0	19.8	9:06	22.0	20.5	-
9:07	0.0	0.0	9:07	22.5	19.7	9:07	16.0	21.5	-
9:08	0.0	0.0	9:08	14.8	19.5	9:08	21.0	21.6	-
9:09	0.0	0.0	9:09	16.0	19.3	9:09	17.0	21.2	-
9:10	0.0	0.0	9:10	17.8	19.2	9:10	18.0	20.6	-
9:11	0.0	0.0	9:11	15.0	19.0	9:11	19.0	19.9	-
9:12	0.0	0.0	9:12	14.8	18.8	9:12	0.0	18.5	-
9:13	0.0	0.0	9:13	16.0	18.7	9:13	23.0	18.7	-
9:14	0.0	0.0	9:14	17.5	18.4	9:14	21.0	18.9	-
9:15	0.0	0.0	9:15	13.3	17.2	9:15	24.0	19.3	-
9:16	0.0	0.0	9:16	20.3	17.5	9:16	0.0	17.7	-
9:17	0.0	0.0	9:17	21.5	18.0	9:17	19.0	17.7	-
9:18	0.0	0.0	9:18	15.8	18.2	9:18	35.0	18.9	-
9:19	0.0	0.0	9:19	19.0	18.5	9:19	26.0	19.1	-
9:20	0.0	0.0	9:20	15.5	18.0	9:20	20.0	18.7	-
9:21	0.0	0.0	9:21	13.5	16.9	9:21	24.0	18.9	-
9:22	0.0	0.0	9:22	17.0	16.5	9:22	0.0	17.8	-
9:23	0.0	0.0	9:23	124.0	23.8	9:23	43.0	19.3	-
9:24	0.0	0.0	9:24	60.0	26.7	9:24	22.0	19.6	-
9:25	0.0	0.0	9:25	124.8	33.9	9:25	24.0	20.0	-
9:26	1.0	0.1	9:26	383.5	58.4	9:26	24.0	20.3	-
9:27	0.0	0.1	9:27	19.3	58.7	9:27	21.0	21.7	-
9:28	0.0	0.1	9:28	16.5	58.8	9:28	20.0	21.5	-
9:29	0.0	0.1	9:29	19.8	58.9	9:29	19.0	21.4	-
9:30	0.0	0.1	9:30	12.3	58.8	9:30	19.0	21.1	-
9:31	0.0	0.1	9:31	15.8	58.5	9:31	20.0	22.4	-
9:32	0.5	0.1	9:32	13.3	58.0	9:32	19.0	22.4	-
9:33	0.5	0.1	9:33	13.0	57.8	9:33	25.0	21.7	-
9:34	14.3	1.1	9:34	18.0	57.7	9:34	0.0	20.0	-
9:35	13.3	2.0	9:35	21.0	58.1	9:35	0.0	18.7	-
9:36	13.5	2.9	9:36	18.0	58.4	9:36	0.0	17.1	-
9:37	16.3	4.0	9:37	20.0	58.6	9:37	0.0	17.1	-
9:38	12.5	4.8	9:38	21.0	51.7	9:38	0.0	14.2	-
9:39	15.3	5.8	9:39	21.0	49.1	9:39	0.0	12.7	-



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:40	19.8	7.1	9:40	19.0	42.1	9:40	0.0	11.1	-
9:41	25.8	8.8	9:41	21.0	17.9	9:41	0.0	9.5	-
9:42	15.3	9.8	9:42	20.0	18.0	9:42	0.0	8.1	-
9:43	15.8	10.8	9:43	20.0	18.2	9:43	0.0	6.8	-
9:44	14.8	11.8	9:44	23.0	18.4	9:44	0.0	5.5	-
9:45	20.4	13.2	9:45	21.0	19.0	9:45	0.0	4.3	-
9:46	17.0	14.3	9:46	26.0	19.7	9:46	0.0	2.9	-
9:47	13.3	15.2	9:47	31.0	20.9	9:47	0.0	1.7	-
9:48	20.0	16.5	9:48	21.0	21.4	9:48	0.0	0.0	-
9:49	24.8	17.2	9:49	21.0	21.6	9:49	0.0	0.0	-
9:50	21.3	17.7	9:50	21.0	21.6	9:50	0.0	0.0	-
9:51	21.0	18.2	9:51	18.0	21.6	9:51	0.0	0.0	-
9:52	21.5	18.5	9:52	22.0	21.7	9:52	0.0	0.0	-
9:53	20.0	19.0	9:53	22.0	21.8	9:53	0.0	0.0	-
9:54	18.0	19.2	9:54	29.0	22.3	9:54	0.0	0.0	-
9:55	17.5	19.1	9:55	21.0	22.5	9:55	0.0	0.0	-
9:56	17.3	18.5	9:56	22.0	22.5	9:56	0.0	0.0	-
9:57	14.0	18.4	9:57	19.0	22.5	9:57	0.0	0.0	-
9:58	14.8	18.4	9:58	22.0	22.6	9:58	0.0	0.0	-
9:59	16.0	18.4	9:59	20.0	22.4	9:59	0.0	0.0	-
10:00	20.0	18.4	10:00	19.0	22.3	10:00	0.0	0.0	-
10:01	17.5	18.5	10:01	21.0	21.9	10:01	0.0	0.0	-
10:02	16.5	18.7	10:02	21.0	21.3	10:02	0.0	0.0	-
10:03	15.8	18.4	10:03	20.0	21.2	10:03	0.0	0.0	-
10:04	16.0	17.8	10:04	25.0	21.5	10:04	0.0	0.0	-
10:05	14.8	17.4	10:05	24.0	21.7	10:05	0.0	0.0	-
10:06	15.0	17.0	10:06	21.0	21.9	10:06	0.0	0.0	-
10:07	23.8	17.1	10:07	20.0	21.7	10:07	0.0	0.0	-
10:08	13.3	16.7	10:08	27.0	22.1	10:08	0.0	0.0	-
10:09	13.0	16.3	10:09	27.0	21.9	10:09	0.0	0.0	-
10:10	13.0	16.0	10:10	25.0	22.2	10:10	0.0	0.0	-
10:11	17.8	16.1	10:11	22.0	22.2	10:11	0.0	0.0	-
10:12	19.8	16.5	10:12	21.0	22.3	10:12	0.0	0.0	-
10:13	16.3	16.6	10:13	19.0	22.1	10:13	0.0	0.0	-
10:14	15.3	16.5	10:14	24.0	22.4	10:14	0.0	0.0	-
10:15	21.5	16.6	10:15	27.0	22.9	10:15	0.0	0.0	-
10:16	22.0	16.9	10:16	25.0	23.2	10:16	0.0	0.0	-
10:17	16.8	16.9	10:17	22.0	23.3	10:17	0.0	0.0	-
10:18	15.8	16.9	10:18	25.0	23.6	10:18	0.0	0.0	-
10:19	14.0	16.8	10:19	24.0	23.5	10:19	0.0	0.0	-
10:20	14.3	16.8	10:20	28.0	23.8	10:20	0.0	0.0	-
10:21	18.8	17.0	10:21	30.0	24.4	10:21	0.0	0.0	-
10:22	21.0	16.8	10:22	26.0	24.8	10:22	0.0	0.0	-
10:23	24.0	17.5	10:23	20.0	24.3	10:23	0.0	0.0	-
10:24	28.3	18.6	10:24	20.0	23.9	10:24	0.0	0.0	-
10:25	16.8	18.8	10:25	23.0	23.7	10:25	1.0	0.1	-
10:26	16.0	18.7	10:26	25.0	23.9	10:26	1.5	0.2	-
10:27	16.5	18.5	10:27	21.0	23.9	10:27	2.0	0.3	-
10:28	24.0	19.0	10:28	24.0	24.3	10:28	1.3	0.4	-
10:29	28.3	19.9	10:29	22.0	24.1	10:29	1.0	0.5	-
10:30	17.8	19.6	10:30	20.0	23.7	10:30	1.0	0.5	-
10:31	18.5	19.4	10:31	0.0	22.0	10:31	0.3	0.5	-
10:32	16.0	19.3	10:32	19.0	21.8	10:32	0.0	0.5	-
10:33	14.8	19.3	10:33	24.0	21.7	10:33	0.0	0.5	-
10:34	14.0	19.3	10:34	27.0	21.9	10:34	0.0	0.5	-
10:35	16.0	19.4	10:35	26.0	21.8	10:35	-	-	-
10:36	16.5	19.2	10:36	0.0	19.8	10:36	-	-	-
10:37	16.5	18.9	10:37	25.0	19.7	10:37	-	-	-
10:38	16.3	18.4	10:38	25.0	20.1	10:38	-	-	-
10:39	22.8	18.0	10:39	36.0	21.1	10:39	-	-	-
10:40	19.0	18.2	10:40	29.0	21.5	10:40	-	-	-
10:41	17.8	18.3	10:41	25.0	21.5	10:41	-	-	-
10:42	19.0	18.5	10:42	19.0	21.4	10:42	0.0	-	-
10:43	26.8	18.7	10:43	19.0	21.1	10:43	0.0	-	-
10:44	26.5	18.5	10:44	17.0	20.7	10:44	0.0	-	-
10:45	22.3	18.8	10:45	20.0	20.7	10:45	0.0	-	-
10:46	22.8	19.1	10:46	21.0	22.1	10:46	0.0	-	-
10:47	23.0	19.6	10:47	23.0	22.4	10:47	0.0	-	-
10:48	21.3	20.0	10:48	26.0	22.5	10:48	0.0	-	-
10:49	17.5	20.3	10:49	27.0	22.5	10:49	0.0	-	-
10:50	15.5	20.2	10:50	25.0	22.5	10:50	0.0	-	-
10:51	15.5	20.2	10:51	20.5	23.8	10:51	0.0	-	-
10:52	16.5	20.2	10:52	19.0	23.4	10:52	0.0	-	-
10:53	16.5	20.2	10:53	17.5	22.9	10:53	0.0	-	-
10:54	14.3	19.6	10:54	19.3	21.8	10:54	0.0	-	-
10:55	20.0	19.7	10:55	20.3	21.2	10:55	0.0	-	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:56	26.5	20.3	10:56	23.0	21.1	10:56	0.0	-	-
10:57	22.5	20.5	10:57	26.0	21.6	10:57	0.0	0.0	-
10:58	24.3	20.3	10:58	25.0	22.0	10:58	0.0	0.0	-
10:59	19.3	19.8	10:59	27.0	22.6	10:59	0.0	0.0	-
11:00	0.3	18.4	11:00	16.0	22.4	11:00	20.8	1.4	-
11:01	0.3	16.9	11:01	15.3	22.0	11:01	22.5	2.9	-
11:02	0.0	15.3	11:02	17.0	21.6	11:02	20.3	4.2	-
11:03	0.0	13.9	11:03	15.8	20.9	11:03	19.3	5.5	-
11:04	0.0	12.8	11:04	15.0	20.1	11:04	19.8	6.8	-
11:05	0.0	11.7	11:05	15.8	19.5	11:05	23.0	8.4	-
11:06	0.0	10.7	11:06	17.8	19.3	11:06	27.3	10.2	-
11:07	0.0	9.6	11:07	19.3	19.3	11:07	46.8	13.3	-
11:08	0.0	8.5	11:08	18.0	19.4	11:08	63.5	17.5	-
11:09	0.0	7.5	11:09	16.5	19.2	11:09	41.0	20.3	-
11:10	0.0	6.2	11:10	15.0	18.8	11:10	23.5	21.8	-
11:11	0.0	4.4	11:11	15.0	18.3	11:11	34.3	24.1	-
11:12	0.0	2.9	11:12	22.5	18.1	11:12	76.0	29.2	-
11:13	0.0	1.3	11:13	30.8	18.4	11:13	45.3	32.2	-
11:14	0.0	0.0	11:14	18.0	17.8	11:14	56.0	35.9	-
11:15	0.0	0.0	11:15	22.0	18.2	11:15	25.8	36.3	-
11:16	0.0	0.0	11:16	21.8	18.7	11:16	19.0	36.0	-
11:17	0.0	0.0	11:17	16.5	18.6	11:17	19.5	36.0	-
11:18	1.3	0.1	11:18	23.0	19.1	11:18	25.8	36.4	-
11:19	14.8	1.1	11:19	21.3	19.5	11:19	39.3	37.7	-
11:20	14.0	2.0	11:20	18.8	19.7	11:20	27.3	38.0	-
11:21	10.0	2.7	11:21	19.8	19.9	11:21	18.8	37.4	-
11:22	8.3	3.2	11:22	17.8	19.8	11:22	32.8	36.5	-
11:23	7.3	3.7	11:23	17.8	19.8	11:23	50.5	35.6	-
11:24	4.8	4.0	11:24	19.0	19.9	11:24	29.5	34.9	-
11:25	4.0	4.3	11:25	18.6	20.2	11:25	23.5	34.9	-
11:26	3.3	4.5	11:26	20.6	20.5	11:26	41.0	35.3	-
11:27	3.0	4.7	11:27	19.8	20.4	11:27	68.3	34.8	-
11:28	3.0	4.9	11:28	33.5	20.5	11:28	91.3	37.9	-
11:29	3.0	5.1	11:29	29.3	21.3	11:29	42.8	37.0	-
11:30	17.3	6.3	11:30	23.5	21.4	11:30	2.5	35.4	-
11:31	17.0	7.4	11:31	23.0	21.5	11:31	2.0	34.3	-
11:32	17.3	8.5	11:32	29.3	22.3	11:32	2.0	33.1	-
11:33	23.0	10.0	11:33	33.0	23.0	11:33	2.0	31.6	-
11:34	24.8	10.7	11:34	32.5	23.7	11:34	1.3	29.0	-
11:35	1.0	9.8	11:35	21.3	23.9	11:35	26.0	28.9	-
11:36	1.0	9.2	11:36	18.3	23.8	11:36	19.0	29.0	-
11:37	1.0	8.7	11:37	18.8	23.9	11:37	21.3	28.2	-
11:38	1.0	8.3	11:38	21.0	24.1	11:38	52.5	28.3	-
11:39	1.0	8.0	11:39	27.8	24.7	11:39	143.8	35.9	-
11:40	1.0	7.8	11:40	28.8	25.3	11:40	38.3	36.9	-
11:41	1.0	7.7	11:41	17.8	25.2	11:41	21.5	35.6	-
11:42	1.0	7.6	11:42	28.0	25.7	11:42	22.8	32.6	-
11:43	1.0	7.4	11:43	50.3	26.8	11:43	32.3	28.7	-
11:44	1.8	7.3	11:44	96.8	31.3	11:44	39.8	28.5	-
11:45	2.0	6.3	11:45	50.8	33.1	11:45	41.3	31.0	-
11:46	2.0	5.3	11:46	68.5	36.2	11:46	36.6	33.3	-
11:47	2.8	4.4	11:47	124.8	42.5	11:47	43.6	36.1	-
11:48	3.0	3.0	11:48	34.0	42.6	11:48	33.0	38.2	-
11:49	2.0	1.5	11:49	54.5	44.1	11:49	48.8	41.4	-
11:50	2.0	1.6	11:50	110.0	50.0	11:50	55.3	43.3	-
11:51	2.5	1.7	11:51	60.3	52.8	11:51	53.8	45.6	-
11:52	3.0	1.8	11:52	59.8	55.5	11:52	33.5	46.4	-
11:53	2.8	1.9	11:53	28.5	56.0	11:53	42.5	45.8	-
11:54	6.8	2.3	11:54	69.3	58.8	11:54	40.5	38.9	-
11:55	5.5	2.6	11:55	89.3	62.8	11:55	49.8	39.7	-
11:56	4.8	2.9	11:56	51.3	65.1	11:56	54.3	41.8	-
11:57	4.5	3.1	11:57	31.0	65.3	11:57	38.5	42.9	-
11:58	4.0	3.3	11:58	38.8	64.5	11:58	74.0	45.7	-
11:59	4.0	3.4	11:59	70.5	62.7	11:59	108.3	50.2	-
12:00	3.3	3.5	12:00	33.0	61.6	12:00	85.0	53.2	-
12:01	3.0	3.6	12:01	29.0	58.9	12:01	50.8	54.1	-
12:02	3.0	3.6	12:02	70.8	55.3	12:02	86.8	57.0	-
12:03	3.0	3.6	12:03	67.3	57.5	12:03	133.5	63.7	-
12:04	3.0	3.7	12:04	55.0	57.6	12:04	123.8	68.7	-
12:05	3.8	3.8	12:05	61.0	54.3	12:05	82.0	70.5	-
12:06	4.5	3.9	12:06	48.3	53.5	12:06	61.5	71.0	-
12:07	3.0	3.9	12:07	53.3	53.1	12:07	48.8	72.0	-
12:08	3.0	3.9	12:08	65.0	55.5	12:08	27.3	71.0	-
12:09	3.0	3.7	12:09	26.5	52.7	12:09	43.8	71.2	-
12:10	2.8	3.5	12:10	21.8	48.2	12:10	34.3	70.2	-
12:11	2.0	3.3	12:11	22.8	46.3	12:11	25.5	68.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:12	2.0	3.2	12:12	27.8	46.0	12:12	30.3	67.7	-
12:13	2.0	3.0	12:13	21.3	44.9	12:13	31.5	64.9	-
12:14	2.0	2.9	12:14	17.8	41.4	12:14	27.8	59.5	-
12:15	2.0	2.8	12:15	16.4	40.2	12:15	23.8	55.4	-
12:16	2.0	2.7	12:16	18.3	39.5	12:16	25.8	53.7	-
12:17	2.0	2.7	12:17	21.3	36.2	12:17	19.8	49.3	-
12:18	2.0	2.6	12:18	34.8	34.1	12:18	44.5	43.3	-
12:19	2.3	2.6	12:19	37.8	32.9	12:19	140.5	44.5	-
12:20	2.8	2.5	12:20	47.5	32.0	12:20	91.5	45.1	-
12:21	2.0	2.3	12:21	60.5	32.8	12:21	53.0	44.5	-
12:22	2.0	2.3	12:22	73.3	34.2	12:22	56.5	45.0	-
12:23	2.0	2.2	12:23	39.3	32.4	12:23	26.3	45.0	-
12:24	2.8	2.2	12:24	31.3	32.8	12:24	25.3	43.7	-
12:25	3.0	2.2	12:25	34.5	33.6	12:25	21.8	42.9	-
12:26	3.0	2.3	12:26	34.5	34.4	12:26	24.0	42.8	-
12:27	2.3	2.3	12:27	44.0	35.5	12:27	47.0	43.9	-
12:28	3.0	2.3	12:28	51.3	37.5	12:28	40.5	44.5	-
12:29	2.5	2.4	12:29	27.5	38.1	12:29	32.8	44.9	-
12:30	2.0	2.4	12:30	34.8	39.4	12:30	77.5	48.4	-
12:31	2.3	2.4	12:31	54.8	41.8	12:31	110.0	54.1	-
12:32	2.0	2.4	12:32	98.3	46.9	12:32	125.8	61.1	-
12:33	2.0	2.4	12:33	1666.0	155.7	12:33	87.8	64.0	X
12:34	2.0	2.4	12:34	1070.8	224.5	12:34	41.5	57.4	X
12:35	2.0	2.3	12:35	181.5	233.5	12:35	41.3	54.1	X
12:36	1.8	2.3	12:36	44.3	232.4	12:36	55.8	54.2	X
12:37	1.0	2.2	12:37	44.0	230.4	12:37	34.8	52.8	X
12:38	1.0	2.2	12:38	24.3	229.4	12:38	27.5	52.9	X
12:39	1.8	2.1	12:39	18.8	228.6	12:39	17.5	52.4	X
12:40	1.3	2.0	12:40	24.0	227.9	12:40	24.3	52.5	X
12:41	2.0	1.9	12:41	38.0	228.1	12:41	29.3	52.9	X
12:42	2.0	1.9	12:42	42.8	228.1	12:42	26.8	51.5	X
12:43	2.8	1.9	12:43	30.5	226.7	12:43	18.0	50.0	X
12:44	3.0	1.9	12:44	24.5	226.5	12:44	18.8	49.1	X
12:45	2.0	1.9	12:45	17.8	225.3	12:45	21.0	45.3	X
12:46	2.0	1.9	12:46	23.0	223.2	12:46	27.0	39.8	X
12:47	2.0	1.9	12:47	20.0	218.0	12:47	26.3	33.2	X
12:48	2.0	1.9	12:48	17.3	108.1	12:48	19.3	28.6	-
12:49	1.8	1.9	12:49	16.8	37.8	12:49	16.3	26.9	-
12:50	1.5	1.9	12:50	28.3	27.6	12:50	16.3	25.2	-
12:51	2.0	1.9	12:51	23.0	26.2	12:51	20.0	22.9	-
12:52	2.0	1.9	12:52	16.0	24.3	12:52	17.3	21.7	-
12:53	2.0	2.0	12:53	14.3	23.7	12:53	16.3	20.9	-
12:54	2.5	2.1	12:54	15.0	23.4	12:54	18.3	21.0	-
12:55	3.4	2.2	12:55	15.5	22.8	12:55	22.5	20.9	-
12:56	2.6	2.2	12:56	18.5	21.5	12:56	29.8	20.9	-
12:57	2.0	2.2	12:57	20.0	20.0	12:57	63.8	23.4	-
12:58	2.0	2.2	12:58	26.3	19.7	12:58	57.6	26.0	-
12:59	2.0	2.1	12:59	30.3	20.1	12:59	43.8	27.7	-
13:00	2.0	2.1	13:00	27.5	20.8	13:00	36.3	28.7	-
13:01	2.0	2.1	13:01	29.3	21.2	13:01	34.3	29.2	-
13:02	2.0	2.1	13:02	25.5	21.6	13:02	27.8	29.3	-
13:03	2.0	2.1	13:03	26.6	22.2	13:03	25.8	29.7	-
13:04	2.0	2.1	13:04	23.8	22.6	13:04	24.3	30.2	-
13:05	2.0	2.2	13:05	23.5	22.3	13:05	23.5	30.7	-
13:06	2.0	2.2	13:06	32.5	23.0	13:06	19.3	30.7	-
13:07	2.0	2.2	13:07	59.3	25.8	13:07	16.5	30.6	-
13:08	2.0	2.2	13:08	26.8	26.7	13:08	18.8	30.8	-
13:09	3.0	2.2	13:09	16.3	26.8	13:09	20.0	30.9	-
13:10	3.0	2.2	13:10	13.8	26.6	13:10	17.3	30.6	-
13:11	3.0	2.2	13:11	14.5	26.4	13:11	17.0	29.7	-
13:12	3.0	2.3	13:12	16.0	26.1	13:12	44.0	28.4	-
13:13	3.0	2.3	13:13	14.8	25.3	13:13	108.3	31.8	-
13:14	3.0	2.4	13:14	14.0	24.3	13:14	111.0	36.3	-
13:15	3.0	2.5	13:15	14.5	23.4	13:15	57.0	37.6	-
13:16	3.0	2.5	13:16	15.8	22.5	13:16	39.0	38.0	-
13:17	3.0	2.6	13:17	15.3	21.8	13:17	41.3	38.9	-
13:18	3.0	2.7	13:18	14.8	21.0	13:18	26.5	38.9	-
13:19	3.0	2.7	13:19	15.0	20.4	13:19	26.0	39.0	-
13:20	3.0	2.8	13:20	14.3	19.8	13:20	115.8	45.2	-
13:21	2.3	2.8	13:21	17.5	18.8	13:21	108.5	51.1	-
13:22	2.8	2.9	13:22	18.8	16.1	13:22	53.5	53.6	-
13:23	3.0	2.9	13:23	16.0	15.4	13:23	46.8	55.5	-
13:24	2.5	2.9	13:24	21.8	15.8	13:24	42.5	57.0	-
13:25	2.5	2.9	13:25	24.3	16.5	13:25	42.8	58.7	-
13:26	3.0	2.9	13:26	34.0	17.8	13:26	45.3	60.5	-
13:27	3.0	2.9	13:27	19.3	18.0	13:27	46.3	60.7	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:28	3.0	2.9	13:28	17.5	18.2	13:28	35.5	55.8	-
13:29	3.0	2.9	13:29	21.8	18.7	13:29	23.8	50.0	-
13:30	3.0	2.9	13:30	24.0	19.3	13:30	25.0	47.9	-
13:31	3.0	2.9	13:31	27.0	20.1	13:31	39.3	47.9	-
13:32	3.0	2.9	13:32	22.5	20.6	13:32	39.8	47.8	-
13:33	3.0	2.9	13:33	20.5	20.9	13:33	44.8	49.0	-
13:34	3.0	2.9	13:34	26.3	21.7	13:34	45.3	50.3	-
13:35	3.0	2.9	13:35	23.5	22.3	13:35	43.3	45.5	-
13:36	3.0	2.9	13:36	24.8	22.8	13:36	36.3	40.7	-
13:37	3.0	2.9	13:37	35.5	23.9	13:37	46.0	40.2	-
13:38	3.0	2.9	13:38	57.8	26.7	13:38	56.8	40.8	-
13:39	3.0	3.0	13:39	39.0	27.8	13:39	77.0	43.1	-
13:40	3.0	3.0	13:40	21.5	27.7	13:40	67.3	44.8	-
13:41	3.0	3.0	13:41	16.8	26.5	13:41	55.0	45.4	-
13:42	3.0	3.0	13:42	16.5	26.3	13:42	52.0	45.8	-
13:43	3.0	3.0	13:43	16.0	26.2	13:43	66.3	47.8	-
13:44	3.0	3.0	13:44	16.0	25.8	13:44	70.3	50.9	-
13:45	3.0	3.0	13:45	20.0	25.6	13:45	60.0	53.3	-
13:46	3.0	3.0	13:46	18.5	25.0	13:46	58.0	54.5	-
13:47	3.0	3.0	13:47	18.8	24.8	13:47	37.3	54.4	-
13:48	3.0	3.0	13:48	20.8	24.8	13:48	35.3	53.7	-
13:49	3.0	3.0	13:49	23.0	24.6	13:49	40.8	53.4	-
13:50	3.0	3.0	13:50	20.0	24.3	13:50	34.8	52.9	-
13:51	3.0	3.0	13:51	23.4	24.2	13:51	50.8	53.8	-
13:52	3.8	3.1	13:52	25.0	23.5	13:52	38.8	53.3	-
13:53	5.3	3.2	13:53	28.3	21.6	13:53	25.3	51.2	-
13:54	4.0	3.3	13:54	25.0	20.6	13:54	22.8	47.6	-
13:55	4.0	3.3	13:55	24.3	20.8	13:55	25.5	44.8	-
13:56	3.5	3.4	13:56	22.3	21.2	13:56	26.8	43.0	-
13:57	3.0	3.4	13:57	20.3	21.4	13:57	26.8	41.3	-
13:58	4.0	3.4	13:58	22.0	21.8	13:58	26.0	38.6	-
13:59	4.0	3.5	13:59	30.0	22.8	13:59	28.3	35.8	-
14:00	3.5	3.5	14:00	33.0	23.6	14:00	26.3	33.5	-
14:01	3.0	3.5	14:01	28.3	24.3	14:01	24.3	31.3	-
14:02	3.0	3.5	14:02	31.3	25.1	14:02	24.5	30.4	-
14:03	3.0	3.5	14:03	38.0	26.3	14:03	25.3	29.8	-
14:04	3.2	3.5	14:04	26.5	26.5	14:04	25.3	28.7	-
14:05	4.0	3.6	14:05	26.8	26.9	14:05	36.0	28.8	-
14:06	4.0	3.7	14:06	32.3	27.5	14:06	36.3	27.9	-
14:07	3.4	3.7	14:07	34.0	28.1	14:07	32.4	27.4	-
14:08	3.5	3.5	14:08	33.5	28.5	14:08	29.2	27.7	-
14:09	4.0	3.5	14:09	37.0	29.3	14:09	27.8	28.0	-
14:10	4.0	3.5	14:10	33.0	29.9	14:10	27.5	28.2	-
14:11	4.0	3.6	14:11	33.0	30.6	14:11	27.8	28.2	-
14:12	4.0	3.6	14:12	38.0	31.8	14:12	30.0	28.4	-
14:13	4.0	3.6	14:13	50.5	33.7	14:13	33.3	28.9	-
14:14	4.0	3.6	14:14	37.8	34.2	14:14	42.3	29.9	-
14:15	4.0	3.7	14:15	34.8	34.3	14:15	57.5	31.9	-
14:16	4.0	3.7	14:16	36.8	34.9	14:16	41.3	33.1	-
14:17	4.0	3.8	14:17	30.8	34.8	14:17	31.5	33.5	-
14:18	4.0	3.9	14:18	29.0	34.2	14:18	29.5	33.8	-
14:19	4.0	3.9	14:19	36.5	34.9	14:19	27.8	34.0	-
14:20	4.0	3.9	14:20	42.0	35.9	14:20	29.0	33.5	-
14:21	4.0	3.9	14:21	39.3	36.4	14:21	32.3	33.3	-
14:22	4.0	4.0	14:22	32.0	36.3	14:22	56.8	34.9	-
14:23	4.0	4.0	14:23	35.3	36.4	14:23	59.8	36.9	-
14:24	4.0	4.0	14:24	33.0	36.1	14:24	32.8	37.3	-
14:25	5.0	4.1	14:25	28.0	35.8	14:25	30.0	37.4	-
14:26	5.8	4.2	14:26	27.5	35.4	14:26	27.8	37.4	-
14:27	5.3	4.3	14:27	28.0	34.7	14:27	28.5	37.3	-
14:28	5.0	4.3	14:28	29.0	33.3	14:28	34.0	37.4	-
14:29	5.0	4.4	14:29	35.3	33.1	14:29	32.3	36.7	-
14:30	5.0	4.5	14:30	32.8	33.0	14:30	27.8	34.7	-
14:31	4.0	4.5	14:31	28.0	32.4	14:31	28.0	33.8	-
14:32	4.0	4.5	14:32	28.0	32.2	14:32	28.0	33.6	-
14:33	4.0	4.5	14:33	30.8	32.4	14:33	28.5	33.5	-
14:34	4.3	4.5	14:34	33.0	32.1	14:34	28.3	33.6	-
14:35	4.3	4.5	14:35	33.3	31.5	14:35	29.3	33.6	-
14:36	4.3	4.5	14:36	30.0	30.9	14:36	30.5	33.5	-
14:37	4.3	4.5	14:37	29.5	30.8	14:37	33.0	31.9	-
14:38	5.0	4.6	14:38	31.0	30.5	14:38	31.5	30.0	-
14:39	5.0	4.7	14:39	31.0	30.3	14:39	32.0	30.0	-
14:40	36.0	6.7	14:40	29.8	30.5	14:40	5.0	28.3	-
14:41	35.0	8.7	14:41	28.8	30.5	14:41	5.0	26.8	-
14:42	34.8	10.7	14:42	27.5	30.5	14:42	4.0	25.1	-
14:43	37.0	12.8	14:43	28.3	30.5	14:43	4.0	23.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
14:44	34.8	14.8	14:44	28.5	30.0	14:44	4.3	21.3	-
14:45	29.8	16.4	14:45	29.8	29.8	14:45	4.8	19.7	-
14:46	30.0	18.2	14:46	30.5	30.0	14:46	4.8	18.2	-
14:47	40.5	20.6	14:47	28.8	30.0	14:47	6.0	16.7	-
14:48	43.8	23.2	14:48	29.3	29.9	14:48	5.8	15.2	-
14:49	29.5	24.9	14:49	28.5	29.6	14:49	5.0	13.7	-
14:50	29.0	26.6	14:50	26.8	29.2	14:50	5.0	12.0	-
14:51	30.0	28.3	14:51	32.5	29.4	14:51	4.3	10.3	-
14:52	32.3	30.2	14:52	30.0	29.4	14:52	4.0	8.4	-
14:53	34.8	32.1	14:53	28.3	29.2	14:53	4.3	6.5	-
14:54	33.0	34.0	14:54	31.0	29.2	14:54	4.0	4.7	-
14:55	34.8	33.9	14:55	39.0	29.8	14:55	4.0	4.6	-
14:56	37.0	34.1	14:56	39.3	30.5	14:56	4.0	4.5	-
14:57	32.5	33.9	14:57	44.0	31.6	14:57	6.0	4.7	-
14:58	33.5	33.7	14:58	39.5	32.4	14:58	4.8	4.7	-
14:59	35.8	33.7	14:59	34.8	32.8	14:59	4.0	4.7	-
15:00	38.0	34.3	15:00	33.0	33.0	15:00	4.0	4.7	-
15:01	36.8	34.7	15:01	36.0	33.4	15:01	4.0	4.6	-
15:02	39.3	34.7	15:02	41.5	34.2	15:02	3.3	4.4	-
15:03	42.0	34.5	15:03	39.8	34.9	15:03	4.0	4.3	-
15:04	42.8	35.4	15:04	36.3	35.4	15:04	3.0	4.2	-
15:05	35.0	35.8	15:05	32.8	35.8	15:05	3.0	4.0	-
15:06	34.3	36.1	15:06	32.8	35.9	15:06	3.0	4.0	-
15:07	30.5	36.0	15:07	36.5	36.3	15:07	3.0	3.9	-
15:08	32.3	35.8	15:08	30.3	36.4	15:08	3.0	3.8	-
15:09	33.3	35.8	15:09	27.0	36.2	15:09	3.0	3.7	-
15:10	31.5	35.6	15:10	28.5	35.5	15:10	3.0	3.7	-

Friday, July 15, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
 Number of Comparable Data Points = 432  
 Start Time: 7:13  
 End Time: 15:10

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)
7:13	0.0	-	7:13	0.0	-	7:13	0.0	-	-
7:14	0.0	-	7:14	0.0	-	7:14	0.0	-	-
7:15	0.0	-	7:15	0.0	-	7:15	0.0	-	-
7:16	0.0	-	7:16	0.0	-	7:16	0.0	-	-
7:17	0.0	-	7:17	0.0	-	7:17	0.0	-	-
7:18	0.0	-	7:18	0.0	-	7:18	0.0	-	-
7:19	0.0	-	7:19	0.0	-	7:19	0.0	-	-
7:20	0.0	-	7:20	0.0	-	7:20	0.0	-	-
7:21	0.0	-	7:21	0.0	-	7:21	0.0	-	-
7:22	0.0	-	7:22	0.0	-	7:22	0.0	-	-
7:23	0.0	-	7:23	0.0	-	7:23	0.0	-	-
7:24	0.0	-	7:24	0.0	-	7:24	0.0	-	-
7:25	0.0	-	7:25	0.0	-	7:25	0.0	-	-
7:26	0.0	-	7:26	0.0	-	7:26	0.0	-	-
7:27	0.0	-	7:27	0.0	-	7:27	0.0	-	-
7:28	0.0	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	-	-	7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	-	-	7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	-	-	7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	-	-	7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	-	-	7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	-	-	7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	-	-	7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	-	-	7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	-	-	7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	-	-	7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	-	-	7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	-	-	8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	-	-	8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	-	-	8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	-	-	8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	-	-	8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	-	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	-	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	-	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	-	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	-	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	-	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	-	8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	-	8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.0	-	8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	-	8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	-	8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	-	8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	-	8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	-	8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	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	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:24	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	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	9:39	0.0	0.0	-

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



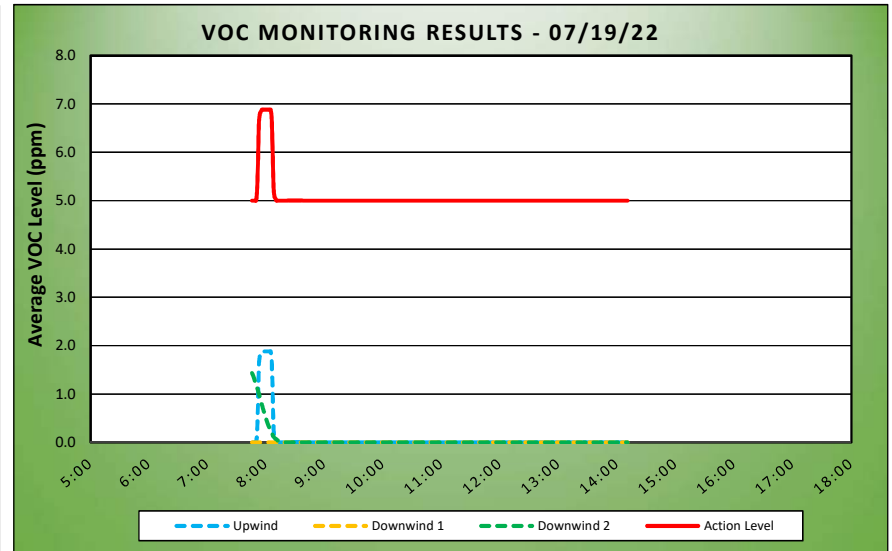
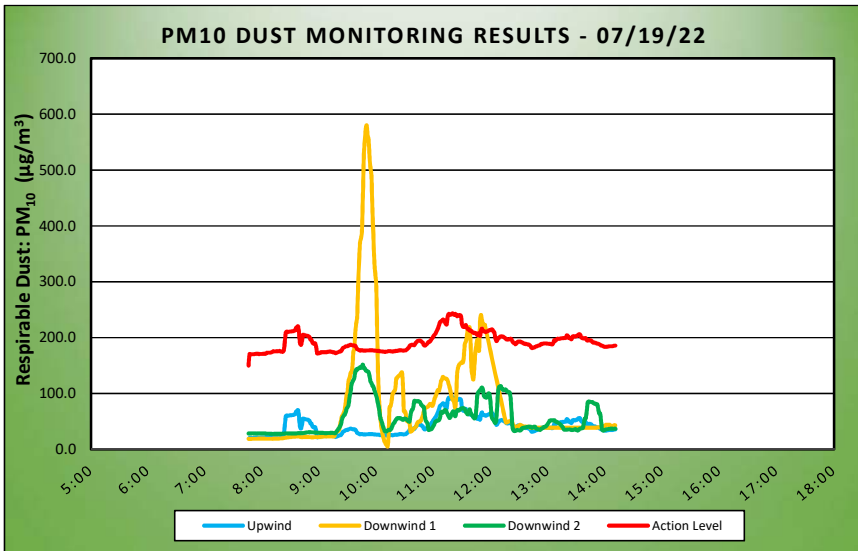


PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:44	0.0	0.0	14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	15:10	0.0	0.0	-

	<b>DAILY AIR MONITORING REPORT</b> <b>266 West 96th Street</b> <b>New York, New York</b>				07/19/22	
	Project number: 170432001					
	Page 1 of 2					Rev. No. 0
	Submitted By: Sophia Misiakiewicz					
	Dust Action Level					150 µg/m <sup>3</sup>
TVOC Action Level					5 ppm	

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	47.0 - 78.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	74.0 - 86.0	Wind Speed (MPH)	3.5 - 9.2	Barometer (inHg)	29.80 - 29.80			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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		42.0	93.5	11:20	0.1	1.9	7:57
Downwind 1		89.5	580.0	9:50	0.0	0.0	7:46
Downwind 2		55.4	151.5	9:46	0.1	1.4	7:46



Air Monitoring Notes:

Sampling Notes:

Weather Notes:





Tuesday, July 19, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 32  
 Number of Comparable Data Points = 385  
 Start Time: 7:31  
 End Time: 14:11

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:31	-	-	7:31	19.5	-	7:31	28.5	-	-
7:32	33.3	-	7:32	19.8	-	7:32	28.0	-	-
7:33	19.0	-	7:33	18.5	-	7:33	28.0	-	-
7:34	21.3	-	7:34	18.0	-	7:34	27.5	-	-
7:35	21.0	-	7:35	17.8	-	7:35	27.8	-	-
7:36	19.0	-	7:36	17.8	-	7:36	29.0	-	-
7:37	19.0	-	7:37	19.0	-	7:37	28.8	-	-
7:38	19.0	-	7:38	19.0	-	7:38	28.8	-	-
7:39	18.8	-	7:39	19.0	-	7:39	30.0	-	-
7:40	21.5	-	7:40	20.8	-	7:40	29.0	-	-
7:41	26.0	-	7:41	19.0	-	7:41	28.3	-	-
7:42	23.4	-	7:42	19.3	-	7:42	27.8	-	-
7:43	18.6	-	7:43	18.5	-	7:43	29.5	-	-
7:44	18.8	-	7:44	18.8	-	7:44	27.5	-	-
7:45	20.4	-	7:45	19.0	-	7:45	27.8	-	-
7:46	22.3	-	7:46	18.8	18.9	7:46	28.5	28.4	-
7:47	19.8	20.5	7:47	18.0	18.7	7:47	28.3	28.4	-
7:48	19.0	20.5	7:48	19.0	18.8	7:48	28.5	28.5	-
7:49	18.0	20.3	7:49	19.0	18.8	7:49	29.3	28.6	-
7:50	18.8	20.1	7:50	19.0	18.9	7:50	29.3	28.7	-
7:51	21.3	20.3	7:51	19.0	19.0	7:51	27.6	28.6	-
7:52	22.8	20.5	7:52	19.5	19.0	7:52	27.6	28.5	-
7:53	22.3	20.8	7:53	19.5	19.1	7:53	28.3	28.5	-
7:54	23.8	21.1	7:54	18.8	19.1	7:54	28.3	28.3	-
7:55	23.5	21.2	7:55	20.5	19.0	7:55	27.2	28.2	-
7:56	19.0	20.8	7:56	21.8	19.2	7:56	33.2	28.6	-
7:57	21.3	20.6	7:57	19.3	19.2	7:57	29.2	28.7	-
7:58	21.3	20.8	7:58	19.0	19.3	7:58	26.5	28.5	-
7:59	19.8	20.9	7:59	18.3	19.2	7:59	27.3	28.4	-
8:00	20.5	20.9	8:00	19.8	19.3	8:00	29.0	28.5	-
8:01	23.0	20.9	8:01	18.8	19.3	8:01	27.3	28.4	-
8:02	20.8	21.0	8:02	17.3	19.2	8:02	26.5	28.3	-
8:03	19.0	21.0	8:03	18.0	19.2	8:03	29.0	28.4	-
8:04	22.5	21.3	8:04	18.0	19.1	8:04	27.8	28.3	-
8:05	41.0	22.8	8:05	17.8	19.0	8:05	28.0	28.2	-
8:06	24.8	23.0	8:06	18.0	18.9	8:06	27.5	28.2	-
8:07	23.3	23.0	8:07	20.3	19.0	8:07	27.0	28.1	-
8:08	21.8	23.0	8:08	18.5	18.9	8:08	27.0	28.0	-
8:09	25.0	23.1	8:09	18.8	18.9	8:09	27.3	28.0	-
8:10	30.5	23.6	8:10	20.3	18.9	8:10	27.3	28.0	-
8:11	31.5	24.4	8:11	21.3	18.9	8:11	28.0	27.6	-
8:12	38.8	25.6	8:12	23.5	19.2	8:12	28.8	27.6	-
8:13	19.8	25.5	8:13	18.8	19.1	8:13	29.8	27.8	-
8:14	19.5	25.4	8:14	18.5	19.2	8:14	27.3	27.8	-
8:15	21.8	25.5	8:15	20.8	19.2	8:15	28.8	27.8	-
8:16	23.8	25.6	8:16	19.0	19.2	8:16	29.8	28.0	-
8:17	24.3	25.8	8:17	19.0	19.4	8:17	27.5	28.0	-
8:18	22.3	26.0	8:18	19.5	19.5	8:18	28.0	28.0	-
8:19	23.3	26.1	8:19	20.0	19.6	8:19	28.0	28.0	-
8:20	24.8	25.0	8:20	19.0	19.7	8:20	29.0	28.1	-
8:21	21.0	24.7	8:21	20.5	19.8	8:21	27.5	28.1	-
8:22	24.0	24.8	8:22	20.8	19.9	8:22	28.5	28.2	-
8:23	58.8	27.3	8:23	21.8	20.1	8:23	27.3	28.2	-
8:24	238.3	41.5	8:24	25.5	20.5	8:24	29.5	28.3	-
8:25	286.5	58.5	8:25	27.5	21.0	8:25	29.3	28.5	-
8:26	64.3	60.7	8:26	28.5	21.5	8:26	30.3	28.6	-
8:27	28.5	60.0	8:27	25.0	21.6	8:27	29.0	28.6	-
8:28	25.0	60.4	8:28	19.3	21.6	8:28	28.8	28.6	-
8:29	26.3	60.8	8:29	20.5	21.8	8:29	28.0	28.6	-
8:30	24.3	61.0	8:30	21.3	21.8	8:30	27.0	28.5	-
8:31	27.3	61.2	8:31	21.5	22.0	8:31	28.0	28.4	-
8:32	26.0	61.4	8:32	23.8	22.3	8:32	28.3	28.4	-
8:33	24.5	61.5	8:33	21.2	22.4	8:33	28.5	28.5	-
8:34	40.0	62.6	8:34	20.8	22.5	8:34	27.3	28.4	-
8:35	35.3	63.3	8:35	23.8	22.8	8:35	28.3	28.4	-
8:36	87.5	67.8	8:36	24.8	23.1	8:36	30.5	28.6	-
8:37	27.3	68.0	8:37	24.8	23.3	8:37	32.8	28.8	-
8:38	91.3	70.1	8:38	22.0	23.3	8:38	30.0	29.0	-
8:39	51.0	57.7	8:39	21.5	23.1	8:39	30.8	29.1	-
8:40	21.0	40.0	8:40	20.5	22.6	8:40	29.8	29.1	-
8:41	21.3	37.1	8:41	20.5	22.1	8:41	28.0	29.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:42	121.0	43.3	8:42	20.0	21.7	8:42	29.0	29.0	-
8:43	199.5	54.9	8:43	22.3	21.9	8:43	31.0	29.1	-
8:44	21.8	54.6	8:44	21.8	22.0	8:44	29.8	29.3	-
8:45	20.0	54.3	8:45	21.0	22.0	8:45	30.8	29.5	-
8:46	20.8	53.9	8:46	23.3	22.1	8:46	33.5	29.9	-
8:47	20.8	53.5	8:47	23.8	22.1	8:47	36.0	30.4	-
8:48	21.0	53.3	8:48	21.0	22.1	8:48	29.3	30.4	-
8:49	20.5	52.0	8:49	20.3	22.1	8:49	30.5	30.7	-
8:50	20.0	51.0	8:50	22.0	22.0	8:50	31.5	30.9	-
8:51	21.3	46.6	8:51	22.5	21.8	8:51	29.3	30.8	-
8:52	22.5	46.2	8:52	23.3	21.7	8:52	29.0	30.5	-
8:53	21.2	41.6	8:53	22.3	21.7	8:53	29.3	30.5	-
8:54	21.0	39.6	8:54	21.8	21.7	8:54	29.0	30.4	-
8:55	21.0	39.6	8:55	22.5	21.9	8:55	29.0	30.3	-
8:56	21.0	39.5	8:56	21.5	21.9	8:56	28.3	30.3	-
8:57	22.3	33.0	8:57	21.0	22.0	8:57	27.0	30.2	-
8:58	32.8	21.8	8:58	21.0	21.9	8:58	27.8	30.0	-
8:59	26.0	22.1	8:59	21.0	21.9	8:59	28.5	29.9	-
9:00	21.0	22.2	9:00	24.3	22.1	9:00	29.2	29.8	-
9:01	27.3	22.6	9:01	23.8	22.1	9:01	29.0	29.5	-
9:02	39.5	23.9	9:02	31.3	22.6	9:02	35.4	29.5	-
9:03	22.0	23.9	9:03	22.0	22.7	9:03	30.6	29.5	-
9:04	21.0	24.0	9:04	22.5	22.8	9:04	29.0	29.4	-
9:05	21.0	24.0	9:05	23.3	22.9	9:05	28.4	29.2	-
9:06	21.0	24.0	9:06	24.3	23.0	9:06	28.0	29.2	-
9:07	22.0	24.0	9:07	24.5	23.1	9:07	28.5	29.1	-
9:08	21.5	24.0	9:08	26.8	23.4	9:08	30.3	29.2	-
9:09	28.3	24.5	9:09	22.3	23.5	9:09	30.5	29.3	-
9:10	26.5	24.9	9:10	22.3	23.4	9:10	28.8	29.3	-
9:11	25.0	25.1	9:11	21.0	23.4	9:11	30.0	29.4	-
9:12	21.3	25.1	9:12	21.0	23.4	9:12	31.8	29.7	-
9:13	22.3	24.4	9:13	20.5	23.4	9:13	26.8	29.6	-
9:14	22.0	24.1	9:14	20.0	23.3	9:14	27.0	29.5	-
9:15	20.8	24.1	9:15	20.5	23.1	9:15	26.8	29.4	-
9:16	20.0	23.6	9:16	31.5	23.6	9:16	26.5	29.2	-
9:17	21.3	22.4	9:17	103.3	28.4	9:17	30.0	28.9	-
9:18	23.0	22.5	9:18	65.5	31.3	9:18	57.8	30.7	-
9:19	33.5	23.3	9:19	39.0	32.4	9:19	72.5	33.6	-
9:20	31.8	24.0	9:20	29.0	32.8	9:20	65.8	36.1	-
9:21	30.5	24.6	9:21	53.0	34.7	9:21	57.8	38.0	-
9:22	29.5	25.1	9:22	156.0	43.4	9:22	78.5	41.4	-
9:23	31.3	25.8	9:23	145.0	51.3	9:23	85.5	45.1	-
9:24	68.8	28.5	9:24	136.3	58.9	9:24	145.8	52.7	-
9:25	68.8	31.3	9:25	53.3	61.0	9:25	102.5	57.7	-
9:26	39.5	32.3	9:26	99.8	66.2	9:26	78.0	60.9	-
9:27	36.3	33.3	9:27	96.8	71.3	9:27	49.5	62.0	-
9:28	40.5	34.5	9:28	209.3	83.9	9:28	95.5	66.6	-
9:29	23.8	34.6	9:29	233.8	98.1	9:29	125.3	73.2	-
9:30	23.8	34.8	9:30	109.0	104.0	9:30	62.8	75.6	-
9:31	35.8	35.9	9:31	324.0	123.5	9:31	91.5	79.9	-
9:32	31.0	36.5	9:32	149.8	126.6	9:32	237.0	93.7	-
9:33	33.3	37.2	9:33	209.5	136.2	9:33	175.3	101.5	-
9:34	29.3	36.9	9:34	65.5	138.0	9:34	281.8	115.5	-
9:35	23.5	36.4	9:35	168.5	147.3	9:35	136.5	120.2	-
9:36	24.5	36.0	9:36	463.3	174.6	9:36	112.5	123.9	-
9:37	27.5	35.8	9:37	233.8	179.8	9:37	141.8	128.1	-
9:38	25.8	35.5	9:38	567.0	208.0	9:38	229.0	137.6	X
9:39	24.8	32.5	9:39	397.8	225.4	9:39	227.5	143.1	X
9:40	24.3	29.6	9:40	229.3	237.1	9:40	95.5	142.6	X
9:41	24.8	28.6	9:41	925.3	292.2	9:41	109.5	144.7	X
9:42	25.5	27.9	9:42	740.3	335.1	9:42	59.0	145.4	X
9:43	26.0	26.9	9:43	724.3	369.4	9:43	119.3	146.9	X
9:44	27.8	27.2	9:44	357.5	377.6	9:44	109.5	145.9	X
9:45	29.8	27.6	9:45	294.5	390.0	9:45	106.0	148.8	X
9:46	29.5	27.1	9:46	1256.3	452.2	9:46	132.8	151.5	X
9:47	26.8	26.9	9:47	1226.0	523.9	9:47	147.5	145.6	X
9:48	29.3	26.6	9:48	631.3	552.0	9:48	166.5	145.0	X
9:49	33.0	26.8	9:49	389.5	573.6	9:49	226.8	141.3	X
9:50	26.0	27.0	9:50	264.0	580.0	9:50	122.5	140.4	X
9:51	25.8	27.1	9:51	187.0	561.6	9:51	97.5	139.4	X
9:52	29.0	27.2	9:52	133.5	554.9	9:52	127.3	138.4	X
9:53	26.0	27.2	9:53	98.0	523.6	9:53	115.0	130.8	X
9:54	26.8	27.3	9:54	75.0	502.1	9:54	96.0	122.0	X
9:55	24.5	27.4	9:55	55.5	490.5	9:55	45.5	118.7	X
9:56	23.0	27.2	9:56	41.0	431.6	9:56	38.8	114.0	X
9:57	22.0	27.0	9:57	30.0	384.2	9:57	34.3	112.3	X



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:58	22.3	26.8	9:58	21.0	337.3	9:58	29.3	106.3	X
9:59	26.5	26.7	9:59	14.8	314.5	9:59	30.5	101.1	X
10:00	27.3	26.5	10:00	10.5	295.6	10:00	30.5	96.0	X
10:01	26.4	26.3	10:01	8.0	212.3	10:01	29.0	89.1	X
10:02	27.4	26.3	10:02	5.8	131.0	10:02	29.3	81.2	-
10:03	26.2	26.1	10:03	4.3	89.2	10:03	30.8	72.2	-
10:04	22.8	25.5	10:04	3.3	63.4	10:04	29.8	59.1	-
10:05	24.8	25.4	10:05	2.5	46.0	10:05	29.3	52.8	-
10:06	25.8	25.4	10:06	2.0	33.7	10:06	30.0	48.3	-
10:07	24.2	25.1	10:07	1.5	24.9	10:07	33.0	42.1	-
10:08	23.4	24.9	10:08	1.0	18.4	10:08	34.3	36.7	-
10:09	23.0	24.6	10:09	1.0	13.5	10:09	36.3	32.7	-
10:10	24.8	24.7	10:10	0.6	9.8	10:10	29.5	31.6	-
10:11	27.8	25.0	10:11	1.0	7.1	10:11	49.8	32.4	-
10:12	27.5	25.3	10:12	1.3	5.2	10:12	58.5	34.0	-
10:13	29.5	25.8	10:13	322.8	25.3	10:13	44.6	35.0	-
10:14	28.3	25.9	10:14	770.3	75.7	10:14	31.0	35.0	-
10:15	23.8	25.7	10:15	33.3	77.2	10:15	30.4	35.0	-
10:16	22.8	25.5	10:16	114.8	84.3	10:16	73.6	38.0	-
10:17	23.3	25.2	10:17	207.8	97.8	10:17	91.3	42.1	-
10:18	27.3	25.3	10:18	64.3	101.8	10:18	91.0	46.1	-
10:19	29.3	25.7	10:19	38.3	104.1	10:19	51.8	47.6	-
10:20	32.5	26.2	10:20	66.8	108.4	10:20	82.3	51.1	-
10:21	26.0	26.2	10:21	267.3	126.1	10:21	68.0	53.7	-
10:22	25.8	26.3	10:22	37.5	128.5	10:22	63.8	55.7	-
10:23	26.3	26.5	10:23	28.8	130.4	10:23	38.3	56.0	-
10:24	31.8	27.1	10:24	26.0	132.0	10:24	32.0	55.7	-
10:25	32.5	27.6	10:25	27.8	133.8	10:25	33.0	55.9	-
10:26	24.3	27.4	10:26	39.0	136.4	10:26	39.0	55.2	-
10:27	24.3	27.2	10:27	24.8	137.9	10:27	38.3	53.9	-
10:28	25.5	26.9	10:28	24.3	118.0	10:28	29.0	52.8	-
10:29	28.0	26.9	10:29	26.3	68.4	10:29	43.3	53.7	-
10:30	26.5	27.1	10:30	32.5	68.4	10:30	54.8	55.3	-
10:31	25.8	27.3	10:31	35.0	63.1	10:31	56.3	54.1	-
10:32	43.0	28.6	10:32	37.8	51.7	10:32	82.8	53.6	-
10:33	55.8	30.5	10:33	36.5	49.9	10:33	60.0	51.5	-
10:34	48.0	31.7	10:34	37.5	49.8	10:34	52.8	51.6	-
10:35	82.8	35.1	10:35	34.3	47.7	10:35	52.3	49.6	-
10:36	48.8	36.6	10:36	32.0	32.0	10:36	247.3	61.5	-
10:37	33.5	37.1	10:37	47.0	32.6	10:37	175.5	69.0	-
10:38	28.5	37.3	10:38	52.8	34.2	10:38	72.0	71.2	-
10:39	26.5	36.9	10:39	56.3	36.2	10:39	99.8	75.7	-
10:40	27.3	36.6	10:40	53.8	38.0	10:40	198.5	86.8	-
10:41	62.0	39.1	10:41	64.5	39.7	10:41	30.5	86.2	-
10:42	64.3	41.7	10:42	59.8	42.0	10:42	33.3	85.9	-
10:43	55.3	43.7	10:43	91.5	46.5	10:43	35.5	86.3	-
10:44	36.8	44.3	10:44	66.0	49.1	10:44	44.0	86.3	-
10:45	31.3	44.6	10:45	40.0	49.6	10:45	47.8	85.9	-
10:46	29.8	44.9	10:46	34.8	49.6	10:46	35.0	84.5	-
10:47	27.8	43.9	10:47	74.0	52.0	10:47	28.5	80.8	-
10:48	28.0	42.0	10:48	101.8	56.4	10:48	26.0	78.6	-
10:49	28.5	40.7	10:49	104.5	60.9	10:49	26.3	76.8	-
10:50	27.5	37.0	10:50	153.5	68.8	10:50	31.5	75.4	-
10:51	28.8	35.7	10:51	108.5	73.9	10:51	32.5	61.1	-
10:52	48.0	36.7	10:52	59.5	74.7	10:52	33.0	51.6	-
10:53	50.5	38.1	10:53	61.3	75.3	10:53	31.8	48.9	-
10:54	59.8	40.4	10:54	65.3	75.9	10:54	31.3	44.4	-
10:55	57.0	42.3	10:55	80.5	77.7	10:55	55.5	34.8	-
10:56	62.8	42.4	10:56	108.5	80.6	10:56	46.3	35.9	-
10:57	90.6	44.1	10:57	70.8	81.4	10:57	33.8	35.9	-
10:58	100.4	47.2	10:58	55.8	79.0	10:58	41.8	36.3	-
10:59	70.5	49.4	10:59	51.3	78.0	10:59	78.5	38.6	-
11:00	74.3	52.3	11:00	98.8	81.9	11:00	93.5	41.7	-
11:01	69.8	54.9	11:01	144.8	89.2	11:01	80.3	44.7	-
11:02	55.8	56.8	11:02	143.5	93.9	11:02	97.5	49.3	-
11:03	71.3	59.7	11:03	164.8	98.1	11:03	44.0	50.5	-
11:04	82.5	63.3	11:04	193.8	104.0	11:04	36.3	51.2	-
11:05	91.8	67.6	11:05	191.5	106.6	11:05	40.5	51.8	-
11:06	109.0	72.9	11:06	83.8	104.9	11:06	45.5	52.6	-
11:07	118.8	77.6	11:07	172.3	112.4	11:07	100.0	57.1	-
11:08	75.3	79.3	11:08	203.8	121.9	11:08	170.0	66.3	-
11:09	75.5	80.3	11:09	111.5	125.0	11:09	46.5	67.3	-
11:10	88.3	82.4	11:10	150.5	129.7	11:10	34.0	65.9	-
11:11	47.5	81.4	11:11	81.5	127.9	11:11	76.4	67.9	-
11:12	48.0	78.6	11:12	62.5	127.3	11:12	70.0	70.3	-
11:13	41.3	74.6	11:13	43.3	126.5	11:13	36.2	69.9	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:14	56.8	73.7	11:14	46.3	126.2	11:14	28.5	66.6	-
11:15	280.5	87.5	11:15	48.8	122.8	11:15	29.0	62.3	-
11:16	142.0	92.3	11:16	62.3	117.3	11:16	36.0	59.4	-
11:17	45.8	91.6	11:17	48.5	111.0	11:17	48.0	56.1	-
11:18	62.8	91.0	11:18	50.5	103.4	11:18	76.6	58.2	-
11:19	91.0	91.6	11:19	64.8	94.8	11:19	104.0	62.7	-
11:20	120.5	93.5	11:20	111.3	89.4	11:20	93.8	66.3	-
11:21	85.0	91.9	11:21	62.0	88.0	11:21	74.0	68.2	-
11:22	104.8	91.0	11:22	94.3	82.8	11:22	55.3	65.2	-
11:23	97.0	92.4	11:23	81.5	74.6	11:23	79.6	59.2	-
11:24	47.3	90.6	11:24	429.5	95.8	11:24	151.2	66.2	-
11:25	52.8	88.2	11:25	781.3	137.9	11:25	89.6	69.9	-
11:26	71.8	89.8	11:26	211.5	146.5	11:26	86.3	70.5	-
11:27	55.5	90.3	11:27	131.8	151.2	11:27	56.0	69.6	-
11:28	39.3	90.2	11:28	74.8	153.3	11:28	69.0	71.8	-
11:29	31.0	88.5	11:29	70.0	154.8	11:29	43.8	72.8	-
11:30	62.5	73.9	11:30	69.0	156.2	11:30	39.3	73.5	-
11:31	77.8	69.6	11:31	51.8	155.5	11:31	41.5	73.9	-
11:32	41.3	69.3	11:32	207.8	166.1	11:32	42.8	73.5	-
11:33	67.8	69.7	11:33	391.0	188.8	11:33	49.0	71.7	-
11:34	134.3	72.6	11:34	123.5	192.7	11:34	39.3	67.3	-
11:35	52.8	68.0	11:35	217.8	199.8	11:35	58.3	65.0	-
11:36	46.0	65.4	11:36	277.3	214.2	11:36	38.8	62.6	-
11:37	104.5	65.4	11:37	157.0	218.4	11:37	87.3	64.8	X
11:38	56.8	62.7	11:38	86.3	218.7	11:38	185.0	71.8	X
11:39	41.3	62.3	11:39	54.3	193.7	11:39	70.5	66.4	-
11:40	48.5	62.1	11:40	41.3	144.3	11:40	42.5	63.3	-
11:41	40.0	59.9	11:41	31.0	132.3	11:41	37.8	60.0	-
11:42	34.5	58.5	11:42	28.0	125.4	11:42	29.0	58.2	-
11:43	33.3	58.1	11:43	391.3	146.5	11:43	28.5	55.5	-
11:44	37.0	58.5	11:44	474.5	173.4	11:44	63.3	56.8	-
11:45	42.5	57.2	11:45	253.5	185.7	11:45	240.8	70.3	-
11:46	40.5	54.7	11:46	205.8	196.0	11:46	407.8	94.7	-
11:47	64.0	56.2	11:47	205.8	195.9	11:47	151.5	101.9	-
11:48	94.0	58.0	11:48	108.3	177.0	11:48	74.0	103.6	-
11:49	60.0	53.0	11:49	895.8	228.5	11:49	79.5	106.3	X
11:50	186.8	62.0	11:50	399.0	240.6	11:50	84.3	108.0	X
11:51	110.0	66.2	11:51	145.0	231.8	11:51	78.3	110.7	X
11:52	40.0	61.9	11:52	52.5	224.8	11:52	30.8	106.9	X
11:53	48.8	61.4	11:53	48.0	222.3	11:53	28.3	96.4	X
11:54	35.3	61.0	11:54	61.0	222.7	11:54	30.0	93.7	X
11:55	34.0	60.0	11:55	-	-	11:55	34.0	93.2	-
11:56	54.3	61.0	11:56	-	-	11:56	32.3	92.8	-
11:57	44.5	61.7	11:57	-	-	11:57	89.3	96.8	-
11:58	45.8	62.5	11:58	-	-	11:58	82.0	100.4	-
11:59	53.8	63.6	11:59	-	-	11:59	36.3	98.6	-
12:00	43.3	63.7	12:00	-	-	12:00	30.0	84.5	-
12:01	57.5	64.8	12:01	49.0	-	12:01	36.3	59.8	-
12:02	57.5	64.4	12:02	40.3	-	12:02	73.5	54.6	-
12:03	40.5	60.8	12:03	32.3	-	12:03	45.5	52.7	-
12:04	42.5	59.6	12:04	37.8	-	12:04	34.0	49.6	-
12:05	34.3	49.5	12:05	36.3	-	12:05	47.5	47.2	-
12:06	31.8	44.2	12:06	34.0	-	12:06	158.3	52.5	-
12:07	48.8	44.8	12:07	43.0	-	12:07	408.3	77.7	-
12:08	97.3	48.1	12:08	97.8	-	12:08	445.8	105.5	-
12:09	68.8	50.3	12:09	98.8	-	12:09	125.0	111.9	-
12:10	49.5	51.3	12:10	58.8	-	12:10	48.8	112.8	-
12:11	69.0	52.3	12:11	46.0	-	12:11	33.5	112.9	-
12:12	45.5	52.4	12:12	51.5	-	12:12	32.0	109.1	-
12:13	40.3	52.0	12:13	43.5	-	12:13	41.8	106.4	-
12:14	34.0	50.7	12:14	37.3	-	12:14	41.0	106.7	-
12:15	30.8	49.9	12:15	36.8	-	12:15	38.0	107.3	-
12:16	31.8	48.1	12:16	32.8	48.4	12:16	33.0	107.1	-
12:17	35.3	46.7	12:17	36.3	48.2	12:17	32.5	104.3	-
12:18	44.8	46.9	12:18	48.5	49.3	12:18	27.0	103.1	-
12:19	37.3	46.6	12:19	45.8	49.8	12:19	27.8	102.7	-
12:20	46.8	47.4	12:20	46.8	50.5	12:20	36.3	101.9	-
12:21	41.0	48.0	12:21	45.5	51.3	12:21	32.3	93.5	-
12:22	32.4	46.9	12:22	39.3	51.0	12:22	33.5	68.5	-
12:23	39.2	43.1	12:23	37.0	47.0	12:23	29.8	40.8	-
12:24	38.4	41.1	12:24	31.3	42.5	12:24	26.8	34.3	-
12:25	32.8	39.9	12:25	36.0	40.9	12:25	27.5	32.8	-
12:26	44.5	38.3	12:26	40.8	40.6	12:26	31.8	32.7	-
12:27	61.0	39.3	12:27	50.3	40.5	12:27	43.5	33.5	-
12:28	78.5	41.9	12:28	51.3	41.0	12:28	62.5	34.9	-
12:29	48.0	42.8	12:29	42.8	41.4	12:29	33.0	34.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:30	32.5	42.9	12:30	59.3	42.9	12:30	31.0	33.9	-
12:31	31.8	42.9	12:31	47.3	43.9	12:31	31.3	33.8	-
12:32	28.0	42.5	12:32	29.0	43.4	12:32	46.4	34.7	-
12:33	25.5	41.2	12:33	31.5	42.2	12:33	71.4	37.6	-
12:34	29.3	40.6	12:34	34.8	41.5	12:34	38.8	38.4	-
12:35	30.5	39.6	12:35	38.3	40.9	12:35	40.4	38.7	-
12:36	29.8	38.8	12:36	39.5	40.5	12:36	34.8	38.8	-
12:37	32.3	38.8	12:37	37.8	40.4	12:37	40.3	39.3	-
12:38	32.8	38.4	12:38	40.5	40.7	12:38	39.0	39.9	-
12:39	30.0	37.8	12:39	31.8	40.7	12:39	31.5	40.2	-
12:40	31.0	37.7	12:40	28.4	40.2	12:40	30.0	40.4	-
12:41	30.8	36.8	12:41	32.2	39.6	12:41	31.8	40.4	-
12:42	32.3	34.9	12:42	40.3	39.0	12:42	47.3	40.6	-
12:43	33.8	31.9	12:43	-	-	12:43	34.3	38.7	-
12:44	42.8	31.5	12:44	-	-	12:44	35.8	38.9	-
12:45	38.5	31.9	12:45	-	-	12:45	41.5	39.6	-
12:46	39.3	32.4	12:46	-	-	12:46	49.0	40.8	-
12:47	46.5	33.7	12:47	-	-	12:47	33.5	39.9	-
12:48	36.3	34.4	12:48	-	-	12:48	31.3	37.3	-
12:49	33.5	34.7	12:49	-	-	12:49	29.5	36.6	-
12:50	46.3	35.7	12:50	-	-	12:50	29.0	35.9	-
12:51	36.5	36.2	12:51	-	-	12:51	27.3	35.4	-
12:52	38.0	36.5	12:52	-	-	12:52	32.3	34.9	-
12:53	62.0	38.5	12:53	-	-	12:53	57.5	36.1	-
12:54	32.8	38.7	12:54	-	-	12:54	53.3	37.5	-
12:55	37.8	39.1	12:55	-	-	12:55	42.5	38.4	-
12:56	37.5	39.6	12:56	-	-	12:56	56.3	40.0	-
12:57	34.8	39.7	12:57	-	-	12:57	50.5	40.2	-
12:58	34.5	39.8	12:58	-	-	12:58	46.8	41.1	-
12:59	37.8	39.5	12:59	-	-	12:59	62.3	42.8	-
13:00	33.5	39.1	13:00	-	-	13:00	79.3	45.3	-
13:01	40.0	39.2	13:01	-	-	13:01	89.3	48.0	-
13:02	38.0	38.6	13:02	-	-	13:02	82.5	51.3	-
13:03	37.3	38.7	13:03	-	-	13:03	39.3	51.8	-
13:04	32.0	38.6	13:04	-	-	13:04	30.5	51.9	-
13:05	37.8	38.0	13:05	-	-	13:05	30.3	52.0	-
13:06	82.3	41.1	13:06	-	-	13:06	30.8	52.2	-
13:07	108.0	45.7	13:07	-	-	13:07	31.8	52.2	-
13:08	40.8	44.3	13:08	-	-	13:08	30.3	50.4	-
13:09	58.8	46.0	13:09	-	-	13:09	35.0	49.1	-
13:10	64.5	47.8	13:10	-	-	13:10	37.3	48.8	-
13:11	35.5	47.7	13:11	-	-	13:11	38.8	47.6	-
13:12	35.8	47.8	13:12	-	-	13:12	31.0	46.3	-
13:13	42.8	48.3	13:13	-	-	13:13	29.3	45.2	-
13:14	46.8	48.9	13:14	-	-	13:14	34.3	43.3	-
13:15	32.3	48.8	13:15	-	-	13:15	49.0	41.3	-
13:16	44.0	49.1	13:16	-	-	13:16	56.5	39.1	-
13:17	39.8	49.2	13:17	-	-	13:17	32.5	35.8	-
13:18	39.0	49.3	13:18	-	-	13:18	29.3	35.1	-
13:19	38.0	49.7	13:19	-	-	13:19	29.3	35.0	-
13:20	100.3	53.9	13:20	-	-	13:20	33.8	35.2	-
13:21	73.5	53.3	13:21	-	-	13:21	36.0	35.6	-
13:22	51.5	49.5	13:22	-	-	13:22	32.8	35.7	-
13:23	44.3	49.8	13:23	-	-	13:23	31.3	35.7	-
13:24	36.3	48.3	13:24	-	-	13:24	28.5	35.3	-
13:25	48.3	47.2	13:25	-	-	13:25	29.5	34.8	-
13:26	102.3	51.6	13:26	-	-	13:26	36.0	34.6	-
13:27	49.3	52.5	13:27	-	-	13:27	37.8	35.0	-
13:28	37.3	52.2	13:28	-	-	13:28	37.0	35.6	-
13:29	42.0	51.9	13:29	-	-	13:29	45.3	36.3	-
13:30	47.0	52.8	13:30	-	-	13:30	36.0	35.4	-
13:31	48.6	53.1	13:31	-	-	13:31	32.0	33.8	-
13:32	71.2	55.2	13:32	-	-	13:32	35.5	34.0	-
13:33	49.0	55.9	13:33	-	-	13:33	60.5	36.1	-
13:34	32.2	55.5	13:34	-	-	13:34	45.5	37.2	-
13:35	35.4	51.2	13:35	-	-	13:35	38.5	37.5	-
13:36	45.5	49.3	13:36	48.5	-	13:36	46.8	38.2	-
13:37	45.5	48.9	13:37	38.0	-	13:37	39.0	38.6	-
13:38	36.5	48.4	13:38	33.3	-	13:38	152.3	46.7	-
13:39	45.8	49.0	13:39	36.5	-	13:39	159.0	55.4	-
13:40	45.5	48.9	13:40	36.8	-	13:40	32.8	55.6	-
13:41	50.0	45.4	13:41	45.3	-	13:41	227.8	68.4	-
13:42	39.8	44.7	13:42	41.5	-	13:42	269.4	83.8	-
13:43	48.8	45.5	13:43	38.8	-	13:43	64.2	85.6	-
13:44	45.5	45.7	13:44	38.3	-	13:44	38.3	85.2	-
13:45	36.0	45.0	13:45	34.8	-	13:45	32.5	84.9	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:46	38.5	44.3	13:46	36.3	-	13:46	31.8	84.9	-
13:47	33.5	41.8	13:47	35.8	-	13:47	32.8	84.7	-
13:48	34.0	40.8	13:48	35.0	-	13:48	31.5	82.8	-
13:49	35.0	41.0	13:49	32.3	-	13:49	31.0	81.8	-
13:50	34.0	40.9	13:50	34.0	-	13:50	37.3	81.7	-
13:51	32.3	40.0	13:51	65.0	38.8	13:51	33.3	80.8	-
13:52	34.0	39.3	13:52	45.0	39.2	13:52	34.5	80.5	-
13:53	35.3	39.2	13:53	37.5	39.5	13:53	36.8	72.8	-
13:54	32.5	38.3	13:54	32.0	39.2	13:54	34.5	64.5	-
13:55	30.0	37.3	13:55	45.3	39.8	13:55	32.8	64.5	-
13:56	31.0	36.0	13:56	57.0	40.6	13:56	33.0	51.6	-
13:57	36.0	35.8	13:57	40.0	40.5	13:57	32.8	35.8	-
13:58	34.3	34.8	13:58	50.8	41.3	13:58	34.5	33.8	-
13:59	32.3	33.9	13:59	43.5	41.6	13:59	40.5	34.0	-
14:00	31.3	33.6	14:00	36.3	41.7	14:00	46.3	34.9	-
14:01	35.3	33.4	14:01	69.8	43.9	14:01	41.0	35.5	-
14:02	39.5	33.8	14:02	38.3	44.1	14:02	40.0	36.0	-
14:03	40.0	34.2	14:03	33.0	44.0	14:03	37.3	36.4	-
14:04	38.5	34.4	14:04	33.0	44.0	14:04	36.3	36.7	-
14:05	35.8	34.5	14:05	33.3	44.0	14:05	39.0	36.8	-
14:06	33.5	34.6	14:06	36.3	42.1	14:06	36.3	37.0	-
14:07	33.8	34.6	14:07	41.5	41.8	14:07	36.3	37.1	-
14:08	36.3	34.7	14:08	34.3	41.6	14:08	33.3	36.9	-
14:09	37.3	35.0	14:09	38.5	42.0	14:09	33.5	36.8	-
14:10	38.0	35.5	14:10	63.3	43.2	14:10	34.5	37.0	-
14:11	34.3	35.7	14:11	52.8	43.0	14:11	33.0	37.0	-

Tuesday, July 19, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0

Number of Comparable Data Points = 385

Start Time: 7:31

End Time: 14:11

PID DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)		15-Min Avg Concentration (ppm)
7:32	0.0	-	7:32	0.0	-	7:32	1.7	-	-
7:33	0.0	-	7:33	0.0	-	7:33	1.7	-	-
7:34	0.0	-	7:34	0.0	-	7:34	1.7	-	-
7:35	0.0	-	7:35	0.0	-	7:35	1.7	-	-
7:36	0.0	-	7:36	0.0	-	7:36	1.6	-	-
7:37	0.0	-	7:37	0.0	-	7:37	1.6	-	-
7:38	0.0	-	7:38	0.0	-	7:38	1.5	-	-
7:39	0.0	-	7:39	0.0	-	7:39	1.5	-	-
7:40	0.0	-	7:40	0.0	-	7:40	1.5	-	-
7:41	0.0	-	7:41	0.0	-	7:41	1.4	-	-
7:42	0.0	-	7:42	0.0	-	7:42	1.3	-	-
7:43	0.0	-	7:43	0.0	-	7:43	1.2	-	-
7:44	0.0	-	7:44	0.0	-	7:44	1.2	-	-
7:45	0.0	-	7:45	0.0	-	7:45	1.1	-	-
7:46	0.0	-	7:46	0.0	0.0	7:46	1.0	1.4	-
7:47	0.0	0.0	7:47	0.0	0.0	7:47	0.9	1.4	-
7:48	0.0	0.0	7:48	0.0	0.0	7:48	0.8	1.3	-
7:49	0.0	0.0	7:49	0.0	0.0	7:49	0.8	1.3	-
7:50	0.0	0.0	7:50	0.0	0.0	7:50	0.7	1.2	-
7:51	2.3	0.2	7:51	0.0	0.0	7:51	0.7	1.1	-
7:52	9.2	0.8	7:52	0.0	0.0	7:52	0.6	1.1	-
7:53	12.5	1.6	7:53	0.0	0.0	7:53	0.6	1.0	-
7:54	3.0	1.8	7:54	0.0	0.0	7:54	0.4	0.9	-
7:55	0.6	1.8	7:55	0.0	0.0	7:55	0.3	0.9	-
7:56	0.6	1.9	7:56	0.0	0.0	7:56	0.2	0.8	-
7:57	0.0	1.9	7:57	0.0	0.0	7:57	0.2	0.7	-
7:58	0.0	1.9	7:58	0.0	0.0	7:58	0.2	0.6	-
7:59	0.0	1.9	7:59	0.0	0.0	7:59	0.2	0.6	-
8:00	0.0	1.9	8:00	0.0	0.0	8:00	0.1	0.5	-
8:01	0.0	1.9	8:01	0.0	0.0	8:01	0.1	0.5	-
8:02	0.0	1.9	8:02	0.0	0.0	8:02	0.0	0.4	-
8:03	0.0	1.9	8:03	0.0	0.0	8:03	0.0	0.3	-
8:04	0.0	1.9	8:04	0.0	0.0	8:04	0.0	0.3	-
8:05	0.0	1.9	8:05	0.0	0.0	8:05	0.0	0.2	-
8:06	0.0	1.7	8:06	0.0	0.0	8:06	0.0	0.2	-
8:07	0.0	1.1	8:07	0.0	0.0	8:07	0.0	0.2	-
8:08	0.0	0.3	8:08	0.0	0.0	8:08	0.0	0.1	-
8:09	0.0	0.1	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	0.0	-
8:13	0.0	0.0	8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.1	0.0	8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.0	0.0	8:42	0.0	0.0	-

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

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

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



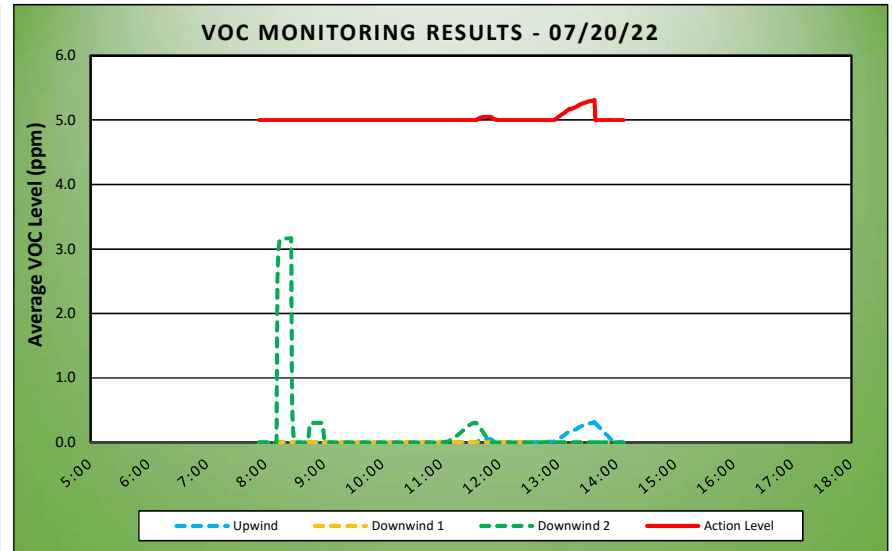
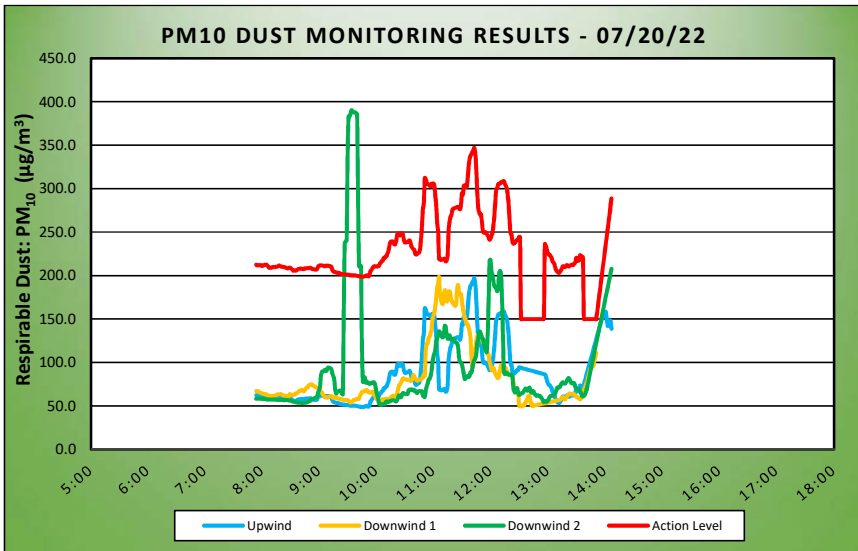
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:31	0.0	0.0	12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32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

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:47	0.0	0.0	13:47	0.0	-	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	-	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	-	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	-	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	14:11	0.0	0.0	-

	<b>DAILY AIR MONITORING REPORT</b>				07/20/22	
	266 West 96th Street				Project number: 170432001	
	New York, New York				Page 1 of 2	
					Submitted By: Sophia Misiakiewicz	
					Rev. No. 0	
				Dust Action Level		150 µg/m <sup>3</sup>
				TVOC Action Level		5 ppm

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	43.0 - 61.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	79.0 - 93.0	Wind Speed (MPH)	3.5 - 8.1	Barometer (inHg)	29.80 - 29.80			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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		87.4	197.0	11:43	0.0	0.3	13:37
Downwind 1		83.3	198.4	11:06	0.0	0.0	7:53
Downwind 2		97.3	390.2	9:34	0.2	3.2	8:17



Air Monitoring Notes:

Sampling Notes:

Weather Notes:





Wednesday, July 20, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 18  
 Number of Comparable Data Points = 320  
 Start Time: 7:39  
 End Time: 14:07

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:39	70.0	-	7:39	62.0	-	7:39	56.5	-	-
7:40	68.3	-	7:40	61.5	-	7:40	56.3	-	-
7:41	56.0	-	7:41	66.3	-	7:41	55.5	-	-
7:42	53.8	-	7:42	74.8	-	7:42	57.5	-	-
7:43	53.3	-	7:43	73.0	-	7:43	58.3	-	-
7:44	60.5	-	7:44	64.5	-	7:44	58.5	-	-
7:45	67.0	-	7:45	63.0	-	7:45	59.5	-	-
7:46	55.0	-	7:46	63.8	-	7:46	59.0	-	-
7:47	54.8	-	7:47	63.5	-	7:47	61.5	-	-
7:48	58.8	-	7:48	64.8	-	7:48	59.8	-	-
7:49	64.8	-	7:49	65.0	-	7:49	57.8	-	-
7:50	69.0	-	7:50	68.3	-	7:50	58.0	-	-
7:51	73.0	-	7:51	83.0	-	7:51	57.0	-	-
7:52	79.0	-	7:52	68.5	-	7:52	58.8	-	-
7:53	67.5	-	7:53	62.8	-	7:53	57.5	-	-
7:54	54.8	62.4	7:54	64.5	67.1	7:54	59.0	58.3	-
7:55	59.8	61.8	7:55	61.5	67.1	7:55	58.3	58.4	-
7:56	59.0	62.0	7:56	63.5	67.0	7:56	56.5	58.5	-
7:57	54.3	62.0	7:57	60.8	66.0	7:57	56.5	58.4	-
7:58	55.8	62.2	7:58	62.8	65.3	7:58	58.5	58.4	-
7:59	56.5	61.9	7:59	59.3	65.0	7:59	56.0	58.2	-
8:00	54.3	61.1	8:00	57.8	64.6	8:00	57.0	58.1	-
8:01	59.8	61.4	8:01	57.0	64.2	8:01	60.5	58.2	-
8:02	65.3	62.1	8:02	56.5	63.7	8:02	58.8	58.0	-
8:03	61.8	62.3	8:03	64.3	63.7	8:03	57.0	57.8	-
8:04	69.3	62.6	8:04	63.3	63.6	8:04	55.0	57.6	-
8:05	66.3	62.4	8:05	58.8	62.9	8:05	55.0	57.4	-
8:06	57.3	61.4	8:06	69.0	62.0	8:06	56.0	57.4	-
8:07	53.4	59.6	8:07	64.3	61.7	8:07	58.8	57.4	-
8:08	55.0	58.8	8:08	60.3	61.6	8:08	59.8	57.5	-
8:09	57.3	59.0	8:09	61.5	61.4	8:09	56.5	57.3	-
8:10	60.8	59.0	8:10	63.8	61.5	8:10	55.3	57.1	-
8:11	69.0	59.7	8:11	61.5	61.4	8:11	57.5	57.2	-
8:12	58.0	60.0	8:12	63.0	61.5	8:12	60.8	57.5	-
8:13	56.0	60.0	8:13	62.5	61.5	8:13	56.5	57.4	-
8:14	54.5	59.8	8:14	62.4	61.7	8:14	54.4	57.2	-
8:15	55.5	59.9	8:15	70.0	62.5	8:15	54.0	57.0	-
8:16	66.8	60.4	8:16	62.8	62.9	8:16	55.6	56.7	-
8:17	68.3	60.6	8:17	64.0	63.4	8:17	59.5	56.8	-
8:18	76.3	61.6	8:18	63.3	63.3	8:18	57.5	56.8	-
8:19	62.3	61.1	8:19	66.5	63.6	8:19	55.5	56.8	-
8:20	56.3	60.4	8:20	59.8	63.6	8:20	54.8	56.8	-
8:21	53.5	60.2	8:21	58.0	62.9	8:21	59.5	57.1	-
8:22	50.3	60.0	8:22	55.3	62.3	8:22	55.0	56.8	-
8:23	52.8	59.8	8:23	55.3	62.0	8:23	57.0	56.6	-
8:24	53.3	59.6	8:24	58.5	61.8	8:24	55.5	56.6	-
8:25	56.0	59.2	8:25	59.3	61.5	8:25	58.5	56.8	-
8:26	59.0	58.6	8:26	57.8	61.2	8:26	61.3	57.0	-
8:27	54.0	58.3	8:27	57.5	60.8	8:27	55.8	56.7	-
8:28	61.5	58.7	8:28	58.5	60.6	8:28	50.8	56.3	-
8:29	62.0	59.2	8:29	103.0	63.3	8:29	51.0	56.1	-
8:30	50.8	58.9	8:30	71.3	63.4	8:30	52.8	56.0	-
8:31	52.8	57.9	8:31	56.0	62.9	8:31	51.3	55.7	-
8:32	53.0	56.9	8:32	57.3	62.5	8:32	52.3	55.2	-
8:33	57.3	55.6	8:33	69.3	62.9	8:33	51.8	54.8	-
8:34	62.3	55.6	8:34	67.3	62.9	8:34	50.8	54.5	-
8:35	56.3	55.6	8:35	66.8	63.4	8:35	54.0	54.5	-
8:36	56.8	55.9	8:36	76.3	64.6	8:36	51.8	54.0	-
8:37	62.0	56.6	8:37	59.0	64.9	8:37	52.0	53.8	-
8:38	64.8	57.4	8:38	68.5	65.7	8:38	56.5	53.7	-
8:39	57.5	57.7	8:39	75.0	66.8	8:39	56.8	53.8	-
8:40	58.5	57.9	8:40	71.5	67.7	8:40	57.0	53.7	-
8:41	57.8	57.8	8:41	57.5	67.6	8:41	54.5	53.3	-
8:42	56.3	58.0	8:42	63.5	68.0	8:42	56.5	53.3	-
8:43	54.5	57.5	8:43	65.0	68.5	8:43	52.8	53.4	-
8:44	61.8	57.5	8:44	79.5	66.9	8:44	51.5	53.5	-
8:45	63.0	58.3	8:45	85.0	67.8	8:45	52.5	53.5	-
8:46	54.5	58.4	8:46	82.3	69.6	8:46	56.8	53.8	-
8:47	53.5	58.4	8:47	76.5	70.9	8:47	55.3	54.0	-
8:48	60.3	58.6	8:48	78.3	71.5	8:48	58.5	54.5	-
8:49	59.8	58.5	8:49	91.8	73.1	8:49	64.5	55.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:50	58.0	58.6	8:50	85.0	74.3	8:50	60.3	55.8	-
8:51	62.5	59.0	8:51	74.3	74.2	8:51	54.3	56.0	-
8:52	52.5	58.3	8:52	69.8	74.9	8:52	72.3	57.3	-
8:53	52.8	57.5	8:53	61.5	74.4	8:53	66.3	58.0	-
8:54	55.5	57.4	8:54	59.0	73.4	8:54	59.8	58.2	-
8:55	53.3	57.1	8:55	55.8	72.3	8:55	66.8	58.8	-
8:56	56.8	57.0	8:56	56.0	72.2	8:56	60.5	59.2	-
8:57	54.5	56.9	8:57	53.8	71.6	8:57	57.5	59.3	-
8:58	65.8	57.6	8:58	53.5	70.8	8:58	67.0	60.2	-
8:59	102.3	60.3	8:59	67.0	70.0	8:59	125.0	65.1	-
9:00	79.0	61.4	9:00	70.3	69.0	9:00	97.8	68.2	-
9:01	58.0	61.6	9:01	62.8	67.7	9:01	113.3	71.9	-
9:02	57.3	61.9	9:02	57.8	66.4	9:02	247.0	84.7	-
9:03	58.0	61.7	9:03	64.0	65.5	9:03	126.5	89.2	-
9:04	55.5	61.4	9:04	57.3	63.2	9:04	71.0	89.7	-
9:05	52.0	61.0	9:05	59.8	61.5	9:05	70.5	90.4	-
9:06	57.3	60.7	9:06	59.5	60.5	9:06	69.0	91.3	-
9:07	61.0	61.3	9:07	60.0	59.9	9:07	57.3	90.3	-
9:08	55.5	61.4	9:08	54.8	59.4	9:08	69.0	90.5	-
9:09	52.0	61.2	9:09	60.5	59.5	9:09	107.3	93.7	-
9:10	54.5	61.3	9:10	65.5	60.2	9:10	74.3	94.2	-
9:11	52.0	61.0	9:11	63.3	60.6	9:11	55.0	93.8	-
9:12	50.3	60.7	9:12	59.8	61.0	9:12	50.0	93.3	-
9:13	52.3	59.8	9:13	56.8	61.3	9:13	48.3	92.1	-
9:14	52.8	56.5	9:14	52.8	60.3	9:14	50.0	87.1	-
9:15	52.3	54.7	9:15	53.0	59.2	9:15	50.3	83.9	-
9:16	49.5	54.1	9:16	62.5	59.1	9:16	56.5	80.1	-
9:17	55.8	54.0	9:17	69.3	59.9	9:17	66.0	68.1	-
9:18	50.5	53.5	9:18	59.3	59.6	9:18	69.0	64.2	-
9:19	50.3	53.2	9:19	48.5	59.0	9:19	105.0	66.5	-
9:20	52.3	53.2	9:20	50.8	58.4	9:20	73.8	66.7	-
9:21	54.5	53.0	9:21	56.3	58.2	9:21	77.5	67.3	-
9:22	50.6	52.3	9:22	56.5	58.0	9:22	65.8	67.8	-
9:23	50.4	52.0	9:23	54.5	57.9	9:23	53.3	66.8	-
9:24	50.0	51.9	9:24	53.0	57.4	9:24	67.8	64.2	-
9:25	50.5	51.6	9:25	58.3	57.0	9:25	62.5	63.4	-
9:26	48.3	51.3	9:26	61.3	56.8	9:26	1581.8	165.2	-
9:27	51.3	51.4	9:27	56.5	56.6	9:27	1131.0	237.2	X
9:28	50.8	51.3	9:28	60.3	56.8	9:28	77.8	239.2	X
9:29	50.0	51.1	9:29	52.0	56.8	9:29	78.4	241.1	X
9:30	51.0	51.0	9:30	52.5	56.8	9:30	1514.0	338.7	X
9:31	50.3	51.1	9:31	50.0	55.9	9:31	727.0	383.4	X
9:32	47.0	50.5	9:32	49.8	54.6	9:32	61.5	383.1	X
9:33	46.5	50.2	9:33	47.3	53.8	9:33	116.8	386.3	X
9:34	53.8	50.5	9:34	56.5	54.4	9:34	164.0	390.2	X
9:35	48.5	50.2	9:35	62.0	55.1	9:35	57.3	389.1	X
9:36	53.0	50.1	9:36	79.0	56.6	9:36	59.8	387.9	X
9:37	53.3	50.3	9:37	59.3	56.8	9:37	64.3	387.8	X
9:38	48.5	50.2	9:38	64.5	57.5	9:38	54.0	387.9	X
9:39	48.3	50.1	9:39	54.3	57.6	9:39	49.8	386.7	X
9:40	45.8	49.7	9:40	69.5	58.3	9:40	46.5	385.6	X
9:41	44.5	49.5	9:41	58.0	58.1	9:41	46.5	283.2	X
9:42	48.8	49.3	9:42	61.3	58.4	9:42	48.5	211.1	X
9:43	45.3	49.0	9:43	114.8	62.0	9:43	63.3	210.1	X
9:44	49.3	48.9	9:44	77.8	63.8	9:44	91.0	210.9	X
9:45	48.5	48.7	9:45	85.3	65.9	9:45	127.5	118.5	-
9:46	49.0	48.7	9:46	58.8	66.5	9:46	119.3	78.0	-
9:47	49.8	48.8	9:47	53.5	66.8	9:47	115.0	81.6	-
9:48	51.0	49.1	9:48	49.8	66.9	9:48	133.8	82.7	-
9:49	64.8	49.9	9:49	72.0	68.0	9:49	76.5	76.9	-
9:50	53.0	50.2	9:50	68.8	68.4	9:50	72.8	77.9	-
9:51	43.3	49.5	9:51	48.3	66.4	9:51	50.5	77.3	-
9:52	46.8	49.1	9:52	57.0	66.2	9:52	44.8	76.0	-
9:53	75.3	50.9	9:53	50.8	65.3	9:53	46.0	75.4	-
9:54	111.5	55.1	9:54	58.8	65.6	9:54	53.3	75.7	-
9:55	68.8	56.6	9:55	68.0	65.5	9:55	56.8	76.4	-
9:56	69.3	58.3	9:56	65.8	66.0	9:56	51.0	76.7	-
9:57	74.3	60.0	9:57	65.0	66.3	9:57	59.5	77.4	-
9:58	56.8	60.7	9:58	59.5	62.6	9:58	52.0	76.6	-
9:59	48.8	60.7	9:59	51.5	60.8	9:59	44.0	73.5	-
10:00	45.3	60.5	10:00	46.5	58.3	10:00	45.5	68.0	-
10:01	50.8	60.6	10:01	45.0	57.3	10:01	48.0	63.3	-
10:02	50.5	60.7	10:02	46.3	56.9	10:02	43.3	58.5	-
10:03	64.0	61.5	10:03	47.8	56.7	10:03	48.5	52.8	-
10:04	103.0	64.1	10:04	61.0	56.0	10:04	63.3	51.9	-
10:05	69.5	65.2	10:05	71.0	56.1	10:05	61.3	51.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:06	66.0	66.7	10:06	64.8	57.2	10:06	57.5	51.6	-
10:07	59.0	67.5	10:07	61.0	57.5	10:07	53.8	52.2	-
10:08	117.3	70.3	10:08	53.3	57.7	10:08	43.3	52.1	-
10:09	112.0	70.3	10:09	52.0	57.2	10:09	56.0	52.2	-
10:10	91.0	71.8	10:10	76.3	57.8	10:10	88.0	54.3	-
10:11	82.3	72.7	10:11	72.0	58.2	10:11	64.8	55.2	-
10:12	123.5	76.0	10:12	55.3	57.5	10:12	53.8	54.9	-
10:13	102.5	79.0	10:13	56.5	57.3	10:13	47.3	54.5	-
10:14	139.8	85.1	10:14	63.8	58.2	10:14	51.5	55.0	-
10:15	97.3	88.6	10:15	68.5	59.6	10:15	54.8	55.7	-
10:16	61.8	89.3	10:16	61.3	60.7	10:16	55.3	56.1	-
10:17	53.0	89.5	10:17	56.3	61.4	10:17	50.0	56.6	-
10:18	52.0	88.7	10:18	53.0	61.7	10:18	50.8	56.7	-
10:19	62.5	86.0	10:19	57.8	61.5	10:19	53.8	56.1	-
10:20	73.8	86.2	10:20	69.0	61.4	10:20	51.5	55.5	-
10:21	125.5	90.2	10:21	79.8	62.4	10:21	55.0	55.3	-
10:22	154.0	96.5	10:22	93.8	64.6	10:22	78.3	56.9	-
10:23	149.8	98.7	10:23	123.3	69.2	10:23	88.0	59.9	-
10:24	94.5	97.5	10:24	116.5	73.5	10:24	89.0	62.1	-
10:25	69.3	96.1	10:25	95.0	74.8	10:25	66.5	60.7	-
10:26	114.0	98.2	10:26	95.8	76.4	10:26	54.3	60.0	-
10:27	131.0	98.7	10:27	95.5	79.0	10:27	92.5	62.6	-
10:28	81.8	97.3	10:28	94.0	81.5	10:28	79.8	64.7	-
10:29	50.8	91.4	10:29	63.0	81.5	10:29	47.8	64.5	-
10:30	50.3	88.3	10:30	58.5	80.8	10:30	49.0	64.1	-
10:31	58.5	88.0	10:31	53.3	80.3	10:31	49.5	63.7	-
10:32	58.0	88.4	10:32	52.8	80.1	10:32	49.5	63.7	-
10:33	57.4	88.7	10:33	56.8	80.3	10:33	52.0	63.8	-
10:34	68.4	89.1	10:34	55.5	80.2	10:34	116.0	67.9	-
10:35	94.0	90.5	10:35	55.8	79.3	10:35	64.2	68.7	-
10:36	90.3	88.1	10:36	86.6	79.7	10:36	57.0	68.9	-
10:37	83.3	83.4	10:37	82.2	79.0	10:37	70.4	68.4	-
10:38	125.8	81.8	10:38	161.2	81.5	10:38	96.4	68.9	-
10:39	73.8	80.4	10:39	177.3	85.5	10:39	80.0	68.3	-
10:40	53.8	79.4	10:40	61.5	83.3	10:40	51.5	67.3	-
10:41	49.5	75.1	10:41	71.0	81.7	10:41	61.3	67.8	-
10:42	116.8	74.1	10:42	76.3	80.4	10:42	58.0	65.5	-
10:43	99.5	75.3	10:43	75.5	79.1	10:43	70.8	64.9	-
10:44	60.0	75.9	10:44	70.5	79.6	10:44	71.0	66.4	-
10:45	60.0	76.6	10:45	64.3	80.0	10:45	56.5	66.9	-
10:46	111.3	80.1	10:46	57.8	80.3	10:46	52.8	67.2	-
10:47	244.3	92.5	10:47	56.5	80.6	10:47	47.3	67.0	-
10:48	255.8	105.7	10:48	73.3	81.7	10:48	45.0	66.5	-
10:49	378.0	126.4	10:49	74.0	82.9	10:49	47.0	61.9	-
10:50	200.3	133.5	10:50	105.8	86.2	10:50	48.0	60.9	-
10:51	522.8	162.3	10:51	59.8	84.4	10:51	49.0	60.3	-
10:52	60.0	160.8	10:52	529.8	114.3	10:52	181.3	67.7	-
10:53	66.3	156.8	10:53	261.0	120.9	10:53	168.0	72.5	-
10:54	50.0	155.2	10:54	193.0	122.0	10:54	127.8	75.7	-
10:55	49.5	154.9	10:55	153.8	128.1	10:55	121.0	80.3	-
10:56	48.5	154.9	10:56	91.0	129.5	10:56	73.3	81.1	-
10:57	81.5	152.5	10:57	134.5	133.4	10:57	102.0	84.0	-
10:58	137.0	155.0	10:58	142.3	137.8	10:58	154.3	89.6	-
10:59	74.3	156.0	10:59	232.5	148.6	10:59	212.8	99.1	-
11:00	58.8	155.9	11:00	141.0	153.7	11:00	168.5	106.5	-
11:01	85.0	154.1	11:01	112.0	157.3	11:01	104.0	109.9	-
11:02	65.3	142.2	11:02	168.5	164.8	11:02	108.8	114.0	-
11:03	80.0	130.5	11:03	215.3	174.3	11:03	192.5	123.9	-
11:04	78.0	110.5	11:04	251.5	186.1	11:04	102.8	127.6	-
11:05	51.0	100.5	11:05	169.5	190.4	11:05	103.3	131.3	-
11:06	52.8	69.2	11:06	180.0	198.4	11:06	116.5	135.8	-
11:07	54.8	68.8	11:07	234.0	178.7	11:07	161.5	134.5	-
11:08	53.3	68.0	11:08	164.3	172.2	11:08	137.8	132.4	-
11:09	54.3	68.3	11:09	131.3	168.1	11:09	86.3	129.7	-
11:10	58.3	68.8	11:10	144.5	167.5	11:10	110.3	129.0	-
11:11	56.3	69.4	11:11	234.0	177.0	11:11	117.0	131.9	-
11:12	77.8	69.1	11:12	227.3	183.2	11:12	256.0	142.1	-
11:13	95.3	66.3	11:13	99.3	180.3	11:13	133.8	140.8	-
11:14	92.5	67.5	11:14	81.3	170.2	11:14	80.3	131.9	-
11:15	151.0	73.7	11:15	204.3	174.5	11:15	99.0	127.3	-
11:16	506.8	101.8	11:16	212.3	181.1	11:16	123.3	128.6	-
11:17	216.8	111.9	11:17	179.3	181.9	11:17	147.8	131.2	-
11:18	160.8	117.3	11:18	154.5	177.8	11:18	132.8	127.2	-
11:19	119.0	120.0	11:19	145.8	170.8	11:19	94.8	126.7	-
11:20	137.3	125.8	11:20	154.0	169.7	11:20	108.8	127.0	-
11:21	71.8	127.0	11:21	139.8	167.0	11:21	118.5	127.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:22	61.3	127.5	11:22	222.3	166.3	11:22	120.8	124.5	-
11:23	60.5	128.0	11:23	148.8	165.2	11:23	125.8	123.7	-
11:24	59.3	128.3	11:24	174.4	168.1	11:24	75.0	122.9	-
11:25	68.3	129.0	11:25	410.8	185.8	11:25	90.5	121.6	-
11:26	58.8	129.1	11:26	282.3	189.1	11:26	55.3	117.5	-
11:27	64.0	128.2	11:27	76.8	179.0	11:27	71.0	105.1	-
11:28	65.8	126.2	11:28	92.8	178.6	11:28	67.8	100.7	-
11:29	176.0	131.8	11:29	82.8	178.7	11:29	66.5	99.8	-
11:30	346.8	144.9	11:30	81.5	170.5	11:30	62.0	97.4	-
11:31	482.0	143.2	11:31	89.5	162.3	11:31	51.3	92.6	-
11:32	368.8	153.3	11:32	81.0	155.8	11:32	47.5	85.9	-
11:33	161.0	153.4	11:33	89.3	151.4	11:33	59.0	81.0	-
11:34	132.5	154.3	11:34	87.0	147.5	11:34	118.0	82.5	-
11:35	105.3	152.1	11:35	106.0	144.3	11:35	123.0	83.5	-
11:36	215.0	161.7	11:36	130.3	143.7	11:36	132.8	84.4	-
11:37	266.5	175.4	11:37	168.8	140.1	11:37	102.5	83.2	-
11:38	185.5	183.7	11:38	81.0	135.6	11:38	149.3	84.8	-
11:39	125.5	188.1	11:39	68.3	128.5	11:39	134.0	88.7	-
11:40	91.3	189.6	11:40	72.5	106.0	11:40	87.8	88.5	-
11:41	100.3	192.4	11:41	102.5	94.0	11:41	136.8	93.9	-
11:42	97.3	194.6	11:42	155.8	99.3	11:42	166.0	100.3	-
11:43	100.8	197.0	11:43	125.3	101.4	11:43	106.8	102.9	-
11:44	92.0	191.4	11:44	292.8	115.4	11:44	91.5	104.5	-
11:45	82.0	173.7	11:45	215.2	124.3	11:45	120.8	108.5	-
11:46	90.0	147.6	11:46	165.2	129.4	11:46	250.3	121.7	-
11:47	91.2	129.1	11:47	118.5	131.9	11:47	122.8	126.7	-
11:48	71.8	123.1	11:48	69.5	130.6	11:48	173.3	134.4	-
11:49	92.0	120.4	11:49	111.0	132.2	11:49	134.8	135.5	-
11:50	107.5	120.6	11:50	116.0	132.8	11:50	69.3	131.9	-
11:51	75.3	111.3	11:51	72.0	128.9	11:51	76.5	128.1	-
11:52	116.3	101.2	11:52	77.8	122.9	11:52	91.0	127.4	-
11:53	158.3	99.4	11:53	65.0	121.8	11:53	63.5	121.7	-
11:54	136.3	100.1	11:54	57.5	121.1	11:54	52.8	116.2	-
11:55	86.0	99.8	11:55	48.0	119.5	11:55	50.3	113.7	-
11:56	71.0	97.8	11:56	45.8	115.7	11:56	110.8	112.0	-
11:57	73.3	96.2	11:57	71.8	110.1	11:57	467.5	132.1	-
11:58	62.5	93.7	11:58	104.8	108.7	11:58	699.3	171.6	-
11:59	54.8	91.2	11:59	176.8	101.0	11:59	776.8	217.3	-
12:00	105.8	92.8	12:00	146.5	96.4	12:00	134.3	218.2	-
12:01	132.5	95.6	12:01	102.0	92.2	12:01	55.8	205.2	-
12:02	150.5	99.6	12:02	97.3	90.8	12:02	54.3	200.7	-
12:03	190.0	107.5	12:03	114.5	93.8	12:03	64.8	193.4	-
12:04	257.8	118.5	12:04	71.3	91.1	12:04	56.0	188.2	-
12:05	336.8	133.8	12:05	56.8	87.2	12:05	48.8	186.8	-
12:06	305.0	149.1	12:06	42.0	85.2	12:06	48.0	184.9	-
12:07	140.0	150.7	12:07	41.3	82.7	12:07	48.0	182.0	-
12:08	223.0	155.0	12:08	54.3	82.0	12:08	128.0	186.3	-
12:09	148.3	155.8	12:09	99.0	84.8	12:09	297.5	202.7	-
12:10	86.5	155.8	12:10	148.3	91.5	12:10	91.3	205.4	-
12:11	93.0	157.3	12:11	118.0	96.3	12:11	67.3	202.5	-
12:12	80.3	157.8	12:12	89.0	97.4	12:12	55.8	175.0	-
12:13	68.0	158.1	12:13	90.8	96.5	12:13	69.8	133.1	-
12:14	63.5	158.7	12:14	92.0	90.9	12:14	118.0	89.2	-
12:15	60.0	155.7	12:15	199.8	94.4	12:15	97.8	86.7	-
12:16	96.8	153.3	12:16	84.3	93.2	12:16	73.0	87.9	-
12:17	112.0	150.7	12:17	57.3	90.6	12:17	58.3	88.1	-
12:18	75.8	143.1	12:18	60.8	87.0	12:18	46.0	86.9	-
12:19	83.0	131.5	12:19	45.8	85.3	12:19	47.8	86.3	-
12:20	74.3	114.0	12:20	58.3	85.4	12:20	44.3	86.0	-
12:21	81.3	99.0	12:21	40.8	85.3	12:21	43.8	85.8	-
12:22	112.8	97.2	12:22	40.8	85.3	12:22	50.0	85.9	-
12:23	98.8	88.9	12:23	33.5	83.9	12:23	102.3	84.2	-
12:24	113.8	86.6	12:24	18.0	78.5	12:24	84.3	70.0	-
12:25	111.8	88.3	12:25	18.5	69.8	12:25	45.0	66.9	-
12:26	91.0	88.2	12:26	55.0	65.6	12:26	46.5	65.5	-
12:27	111.3	90.3	12:27	158.0	70.2	12:27	103.3	68.7	-
12:28	79.5	91.0	12:28	50.0	67.5	12:28	96.5	70.4	-
12:29	66.8	91.2	12:29	49.0	64.6	12:29	50.5	65.9	-
12:30	107.8	94.4	12:30	0.0	51.3	12:30	49.3	62.7	-
12:31	91.8	94.1	12:31	54.0	49.3	12:31	82.5	63.3	-
12:32	-	-	12:32	71.3	50.2	12:32	66.0	63.9	-
12:33	-	-	12:33	57.8	50.0	12:33	61.3	64.9	-
12:34	-	-	12:34	49.8	50.3	12:34	53.8	65.3	-
12:35	-	-	12:35	58.8	50.3	12:35	71.0	67.1	-
12:36	-	-	12:36	76.0	52.7	12:36	70.8	68.9	-
12:37	-	-	12:37	63.8	54.2	12:37	69.3	70.1	-



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:38	-	-	12:38	70.8	56.7	12:38	74.0	68.3	-
12:39	-	-	12:39	62.8	59.7	12:39	73.0	67.5	-
12:40	-	-	12:40	48.0	61.7	12:40	73.0	69.4	-
12:41	-	-	12:41	48.3	61.2	12:41	71.8	71.1	-
12:42	70.0	-	12:42	47.0	53.8	12:42	47.0	67.3	-
12:43	79.5	-	12:43	46.0	53.5	12:43	66.0	65.3	-
12:44	109.3	-	12:44	0.0	50.3	12:44	76.3	67.0	-
12:45	107.0	-	12:45	-	-	12:45	48.5	66.9	-
12:46	87.3	-	12:46	-	-	12:46	42.3	64.3	-
12:47	72.0	-	12:47	-	-	12:47	44.8	62.8	-
12:48	87.0	-	12:48	-	-	12:48	45.8	61.8	-
12:49	73.5	-	12:49	-	-	12:49	60.8	62.3	-
12:50	100.5	-	12:50	-	-	12:50	69.5	62.2	-
12:51	95.0	-	12:51	-	-	12:51	58.0	61.3	-
12:52	98.5	-	12:52	-	-	12:52	69.2	61.3	-
12:53	114.8	-	12:53	-	-	12:53	56.3	60.1	-
12:54	93.5	-	12:54	-	-	12:54	43.4	58.2	-
12:55	66.0	-	12:55	-	-	12:55	42.6	56.1	-
12:56	60.3	-	12:56	-	-	12:56	46.0	54.4	-
12:57	48.8	86.2	12:57	48.0	-	12:57	61.8	55.4	-
12:58	51.5	84.3	12:58	51.8	-	12:58	65.3	55.3	-
12:59	50.5	80.4	12:59	53.5	-	12:59	68.0	54.8	-
13:00	50.8	76.7	13:00	49.5	-	13:00	65.3	55.9	-
13:01	52.0	74.3	13:01	55.0	-	13:01	69.2	57.7	-
13:02	67.0	74.0	13:02	73.8	-	13:02	81.4	60.2	-
13:03	61.8	72.3	13:03	71.5	-	13:03	65.2	61.5	-
13:04	46.5	70.5	13:04	49.5	-	13:04	63.4	61.6	-
13:05	43.0	66.7	13:05	48.5	-	13:05	68.5	61.6	-
13:06	70.0	65.0	13:06	49.5	-	13:06	66.5	62.1	-
13:07	70.5	63.1	13:07	55.3	-	13:07	79.8	62.8	-
13:08	55.5	59.2	13:08	59.0	-	13:08	83.8	64.7	-
13:09	48.3	56.2	13:09	86.5	-	13:09	93.3	68.0	-
13:10	42.0	54.6	13:10	57.5	-	13:10	83.3	70.7	-
13:11	44.0	53.5	13:11	43.3	-	13:11	58.8	71.5	-
13:12	44.3	53.2	13:12	48.5	56.8	13:12	56.0	71.2	-
13:13	77.5	54.9	13:13	55.8	57.1	13:13	80.8	72.2	-
13:14	71.8	56.3	13:14	71.5	58.3	13:14	108.5	74.9	-
13:15	82.0	58.4	13:15	64.5	59.3	13:15	89.0	76.5	-
13:16	87.8	60.8	13:16	67.3	60.1	13:16	80.3	77.2	-
13:17	57.3	60.1	13:17	49.8	58.5	13:17	61.5	75.9	-
13:18	54.0	59.6	13:18	52.5	57.3	13:18	61.5	75.6	-
13:19	58.0	60.4	13:19	69.5	58.6	13:19	81.3	76.8	-
13:20	67.5	62.0	13:20	77.3	60.5	13:20	94.0	78.5	-
13:21	64.0	61.6	13:21	76.5	62.3	13:21	102.0	80.9	-
13:22	52.8	60.4	13:22	70.3	63.3	13:22	96.8	82.0	-
13:23	68.8	61.3	13:23	74.5	64.3	13:23	61.8	80.6	-
13:24	56.5	61.9	13:24	74.3	63.5	13:24	55.0	78.0	-
13:25	51.5	62.5	13:25	56.0	63.4	13:25	57.5	76.3	-
13:26	44.0	62.5	13:26	51.3	64.0	13:26	55.5	76.1	-
13:27	38.3	62.1	13:27	47.0	63.9	13:27	62.0	76.5	-
13:28	106.0	64.0	13:28	48.3	63.4	13:28	70.8	75.8	-
13:29	88.5	65.1	13:29	44.3	61.5	13:29	56.3	72.3	-
13:30	163.0	70.5	13:30	53.5	60.8	13:30	58.0	70.3	-
13:31	38.5	67.2	13:31	50.8	59.7	13:31	70.3	69.6	-
13:32	53.0	67.0	13:32	48.8	59.6	13:32	57.5	69.3	-
13:33	65.5	67.7	13:33	42.5	59.0	13:33	51.3	68.7	-
13:34	142.0	73.3	13:34	47.3	57.5	13:34	57.8	67.1	-
13:35	54.8	72.5	13:35	91.0	58.4	13:35	58.0	64.7	-
13:36	49.0	71.5	13:36	126.8	61.8	13:36	55.8	61.6	-
13:37	47.0	71.1	13:37	147.8	66.9	13:37	85.8	60.9	-
13:38	-	-	13:38	112.3	69.4	13:38	70.0	61.4	-
13:39	-	-	13:39	99.0	71.1	13:39	76.5	62.9	-
13:40	-	-	13:40	101.5	74.1	13:40	101.8	65.8	-
13:41	-	-	13:41	101.3	77.5	13:41	107.8	69.3	-
13:42	74.8	-	13:42	94.5	80.6	13:42	-	-	-
13:43	57.3	-	13:43	117.8	85.3	13:43	-	-	-
13:44	58.0	-	13:44	111.5	89.7	13:44	-	-	-
13:45	82.0	-	13:45	106.0	93.2	13:45	-	-	-
13:46	90.3	-	13:46	64.3	94.1	13:46	-	-	-
13:47	204.5	-	13:47	58.3	94.8	13:47	-	-	-
13:48	223.8	-	13:48	74.8	96.9	13:48	-	-	-
13:49	154.0	-	13:49	119.4	101.7	13:49	-	-	-
13:50	119.0	-	13:50	165.5	106.7	13:50	-	-	-
13:51	108.0	-	13:51	189.2	110.9	13:51	-	-	-
13:52	221.6	-	13:52	-	-	13:52	91.3	-	-
13:53	188.3	-	13:53	-	-	13:53	504.3	-	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:54	114.3	-	13:54	-	-	13:54	972.0	-	-
13:55	233.8	-	13:55	-	-	13:55	436.8	-	-
13:56	243.8	-	13:56	-	-	13:56	100.0	-	-
13:57	159.0	150.5	13:57	-	-	13:57	46.8	-	-
13:58	89.3	152.6	13:58	-	-	13:58	46.8	-	-
13:59	107.8	155.9	13:59	-	-	13:59	79.0	-	-
14:00	104.0	157.4	14:00	-	-	14:00	74.0	-	-
14:01	102.8	158.2	14:01	-	-	14:01	314.8	-	-
14:02	87.3	150.4	14:02	-	-	14:02	232.0	-	-
14:03	100.8	142.2	14:03	-	-	14:03	90.6	-	-
14:04	181.3	144.0	14:04	-	-	14:04	73.6	-	-
14:05	177.8	148.0	14:05	-	-	14:05	53.2	-	-
14:06	109.0	148.0	14:06	-	-	14:06	44.0	-	-
14:07	81.8	138.7	14:07	-	-	14:07	48.8	207.8	-

Wednesday, July 20, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0

Number of Comparable Data Points = 320

Start Time: 7:38

End Time: 14:07

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)
7:38	-	-	7:38	0.0	-	7:38	0.0	-	-
7:39	0.0	-	7:39	0.0	-	7:39	0.0	-	-
7:40	0.0	-	7:40	0.0	-	7:40	0.0	-	-
7:41	0.0	-	7:41	0.0	-	7:41	0.0	-	-
7:42	0.0	-	7:42	0.0	-	7:42	0.0	-	-
7:43	0.0	-	7:43	0.0	-	7:43	0.0	-	-
7:44	0.0	-	7:44	0.0	-	7:44	0.0	-	-
7:45	0.0	-	7:45	0.0	-	7:45	0.0	-	-
7:46	0.0	-	7:46	0.0	-	7:46	0.0	-	-
7:47	0.0	-	7:47	0.0	-	7:47	0.0	-	-
7:48	0.0	-	7:48	0.0	-	7:48	0.0	-	-
7:49	0.0	-	7:49	0.0	-	7:49	0.0	-	-
7:50	0.0	-	7:50	0.0	-	7:50	0.0	-	-
7:51	0.0	-	7:51	0.0	-	7:51	0.0	-	-
7:52	0.0	-	7:52	0.0	-	7:52	0.0	-	-
7:53	0.0	-	7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.0	0.0	8:12	37.4	2.5	-
8:13	0.0	0.0	8:13	0.0	0.0	8:13	7.0	3.0	-
8:14	0.0	0.0	8:14	0.0	0.0	8:14	2.3	3.1	-
8:15	0.0	0.0	8:15	0.0	0.0	8:15	0.5	3.1	-
8:16	0.0	0.0	8:16	0.0	0.0	8:16	0.2	3.2	-
8:17	0.0	0.0	8:17	0.0	0.0	8:17	0.1	3.2	-
8:18	0.0	0.0	8:18	0.0	0.0	8:18	0.0	3.2	-
8:19	0.0	0.0	8:19	0.0	0.0	8:19	0.0	3.2	-
8:20	0.0	0.0	8:20	0.0	0.0	8:20	0.0	3.2	-
8:21	0.0	0.0	8:21	0.0	0.0	8:21	0.0	3.2	-
8:22	0.0	0.0	8:22	0.0	0.0	8:22	0.0	3.2	-
8:23	0.0	0.0	8:23	0.0	0.0	8:23	0.0	3.2	-
8:24	0.0	0.0	8:24	0.0	0.0	8:24	0.0	3.2	-
8:25	0.0	0.0	8:25	0.0	0.0	8:25	0.0	3.2	-
8:26	0.0	0.0	8:26	0.0	0.0	8:26	0.0	3.2	-
8:27	0.0	0.0	8:27	0.0	0.0	8:27	0.0	0.7	-
8:28	0.0	0.0	8:28	0.0	0.0	8:28	0.0	0.2	-
8:29	0.0	0.0	8:29	0.0	0.0	8:29	0.0	0.1	-
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	0.1	0.0	-
8:44	0.0	0.0	8:44	0.0	0.0	8:44	1.5	0.1	-
8:45	0.0	0.0	8:45	0.0	0.0	8:45	2.4	0.3	-
8:46	0.0	0.0	8:46	0.0	0.0	8:46	0.5	0.3	-
8:47	0.0	0.0	8:47	0.0	0.0	8:47	0.0	0.3	-
8:48	0.0	0.0	8:48	0.0	0.0	8:48	0.0	0.3	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:49	0.0	0.0	8:49	0.0	0.0	8:49	0.0	0.3	-
8:50	0.0	0.0	8:50	0.0	0.0	8:50	0.0	0.3	-
8:51	0.0	0.0	8:51	0.0	0.0	8:51	0.0	0.3	-
8:52	0.0	0.0	8:52	0.0	0.0	8:52	0.0	0.3	-
8:53	0.0	0.0	8:53	0.0	0.0	8:53	0.0	0.3	-
8:54	0.0	0.0	8:54	0.0	0.0	8:54	0.0	0.3	-
8:55	0.0	0.0	8:55	0.0	0.0	8:55	0.0	0.3	-
8:56	0.0	0.0	8:56	0.0	0.0	8:56	0.0	0.3	-
8:57	0.0	0.0	8:57	0.0	0.0	8:57	0.0	0.3	-
8:58	0.0	0.0	8:58	0.0	0.0	8:58	0.0	0.3	-
8:59	0.0	0.0	8:59	0.0	0.0	8:59	0.0	0.2	-
9:00	0.0	0.0	9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.0	0.0	9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.0	0.0	9:58	0.0	0.0	9:58	0.0	0.0	-
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	-

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)	
10:05	0.0	0.0	10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.0	0.0	10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.0	0.0	10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.0	0.0	10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	11:06	0.1	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	11:07	0.1	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	11:08	0.1	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	11:09	0.1	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	11:10	0.1	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	11:11	0.1	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	11:12	0.1	0.1	-
11:13	0.0	0.0	11:13	0.0	0.0	11:13	0.2	0.1	-
11:14	0.0	0.0	11:14	0.0	0.0	11:14	0.2	0.1	-
11:15	0.0	0.0	11:15	0.0	0.0	11:15	0.2	0.1	-
11:16	0.0	0.0	11:16	0.0	0.0	11:16	0.2	0.1	-
11:17	0.0	0.0	11:17	0.0	0.0	11:17	0.2	0.1	-
11:18	0.0	0.0	11:18	0.0	0.0	11:18	0.2	0.1	-
11:19	0.0	0.0	11:19	0.0	0.0	11:19	0.2	0.1	-
11:20	0.0	0.0	11:20	0.0	0.0	11:20	0.3	0.2	-

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)	
11:21	0.0	0.0	11:21	0.0	0.0	11:21	0.3	0.2	-
11:22	0.0	0.0	11:22	0.0	0.0	11:22	0.3	0.2	-
11:23	0.0	0.0	11:23	0.0	0.0	11:23	0.3	0.2	-
11:24	0.0	0.0	11:24	0.0	0.0	11:24	0.3	0.2	-
11:25	0.0	0.0	11:25	0.0	0.0	11:25	0.3	0.2	-
11:26	0.0	0.0	11:26	0.0	0.0	11:26	0.3	0.2	-
11:27	0.0	0.0	11:27	0.0	0.0	11:27	0.3	0.2	-
11:28	0.0	0.0	11:28	0.0	0.0	11:28	0.3	0.3	-
11:29	0.0	0.0	11:29	0.0	0.0	11:29	0.3	0.3	-
11:30	0.0	0.0	11:30	0.0	0.0	11:30	0.3	0.3	-
11:31	0.0	0.0	11:31	0.0	0.0	11:31	0.3	0.3	-
11:32	0.0	0.0	11:32	0.0	0.0	11:32	0.3	0.3	-
11:33	0.0	0.0	11:33	0.0	0.0	11:33	0.3	0.3	-
11:34	0.0	0.0	11:34	0.0	0.0	11:34	0.3	0.3	-
11:35	0.0	0.0	11:35	0.0	0.0	11:35	0.2	0.3	-
11:36	0.0	0.0	11:36	0.0	0.0	11:36	0.2	0.3	-
11:37	0.2	0.0	11:37	0.0	0.0	11:37	0.0	0.3	-
11:38	0.2	0.0	11:38	0.0	0.0	11:38	0.0	0.3	-
11:39	0.1	0.0	11:39	0.0	0.0	11:39	0.0	0.2	-
11:40	0.1	0.0	11:40	0.0	0.0	11:40	0.0	0.2	-
11:41	0.1	0.0	11:41	0.0	0.0	11:41	0.0	0.2	-
11:42	0.0	0.0	11:42	0.0	0.0	11:42	0.0	0.2	-
11:43	0.0	0.0	11:43	0.0	0.0	11:43	0.0	0.2	-
11:44	0.0	0.0	11:44	0.0	0.0	11:44	0.0	0.1	-
11:45	0.0	0.0	11:45	0.0	0.0	11:45	0.0	0.1	-
11:46	0.0	0.0	11:46	0.0	0.0	11:46	0.0	0.1	-
11:47	0.0	0.0	11:47	0.0	0.0	11:47	0.0	0.1	-
11:48	0.0	0.0	11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	-	-	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	-	-	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	-	-	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	-	-	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	-	-	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	-	-	12:31	0.0	0.0	-
12:32	-	-	12:32	0.0	-	12:32	0.0	0.0	-
12:33	-	-	12:33	0.0	-	12:33	0.0	0.0	-
12:34	-	-	12:34	0.0	-	12:34	0.0	0.0	-
12:35	-	-	12:35	0.0	-	12:35	0.0	0.0	-
12:36	-	-	12:36	0.0	-	12:36	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)	
12:37	-	-	12:37	0.0	-	12:37	0.0	0.0	-
12:38	-	-	12:38	0.0	-	12:38	0.0	0.0	-
12:39	-	-	12:39	0.0	-	12:39	0.0	0.0	-
12:40	-	-	12:40	0.0	-	12:40	0.0	0.0	-
12:41	-	-	12:41	0.0	-	12:41	0.0	0.0	-
12:42	0.0	-	12:42	-	-	12:42	0.0	0.0	-
12:43	0.0	-	12:43	-	-	12:43	0.0	0.0	-
12:44	0.0	-	12:44	-	-	12:44	0.0	0.0	-
12:45	0.0	-	12:45	-	-	12:45	0.0	0.0	-
12:46	0.0	-	12:46	-	-	12:46	0.0	0.0	-
12:47	0.0	-	12:47	-	-	12:47	0.0	0.0	-
12:48	0.0	-	12:48	-	-	12:48	0.0	0.0	-
12:49	0.0	-	12:49	-	-	12:49	0.0	0.0	-
12:50	0.0	-	12:50	-	-	12:50	0.0	0.0	-
12:51	0.0	-	12:51	-	-	12:51	0.0	0.0	-
12:52	0.0	-	12:52	-	-	12:52	0.0	0.0	-
12:53	0.0	-	12:53	-	-	12:53	0.0	0.0	-
12:54	0.0	-	12:54	-	-	12:54	0.0	0.0	-
12:55	0.0	-	12:55	-	-	12:55	0.0	0.0	-
12:56	0.0	-	12:56	0.2	-	12:56	0.0	0.0	-
12:57	0.2	0.0	12:57	0.0	-	12:57	0.0	0.0	-
12:58	0.2	0.0	12:58	0.0	-	12:58	0.0	0.0	-
12:59	0.2	0.0	12:59	0.0	-	12:59	0.0	0.0	-
13:00	0.2	0.0	13:00	0.0	-	13:00	0.0	0.0	-
13:01	0.2	0.1	13:01	0.0	-	13:01	0.0	0.0	-
13:02	0.2	0.1	13:02	0.0	-	13:02	0.0	0.0	-
13:03	0.2	0.1	13:03	0.0	-	13:03	0.0	0.0	-
13:04	0.1	0.1	13:04	0.0	-	13:04	0.0	0.0	-
13:05	0.2	0.1	13:05	0.0	-	13:05	0.0	0.0	-
13:06	0.2	0.1	13:06	0.0	-	13:06	0.0	0.0	-
13:07	0.2	0.1	13:07	0.0	-	13:07	0.0	0.0	-
13:08	0.2	0.1	13:08	0.0	-	13:08	0.0	0.0	-
13:09	0.2	0.1	13:09	0.0	-	13:09	0.0	0.0	-
13:10	0.2	0.2	13:10	0.0	-	13:10	0.0	0.0	-
13:11	0.2	0.2	13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.2	0.2	13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.2	0.2	13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.2	0.2	13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.2	0.2	13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.3	0.2	13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.3	0.2	13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.3	0.2	13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.3	0.2	13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.3	0.2	13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.3	0.2	13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.3	0.2	13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.3	0.2	13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.3	0.3	13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.3	0.3	13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.3	0.3	13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.3	0.3	13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.3	0.3	13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.3	0.3	13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.3	0.3	13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.3	0.3	13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.3	0.3	13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.3	0.3	13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.3	0.3	13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.3	0.3	13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.3	0.3	13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.4	0.3	13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	-	-	13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	-	-	13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	-	-	13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	-	-	13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	-	13:42	0.0	0.0	13:42	-	-	-
13:43	0.0	-	13:43	0.0	0.0	13:43	-	-	-
13:44	0.0	-	13:44	0.0	0.0	13:44	-	-	-
13:45	0.0	-	13:45	0.0	0.0	13:45	-	-	-
13:46	0.0	-	13:46	0.0	0.0	13:46	-	-	-
13:47	0.0	-	13:47	0.0	0.0	13:47	-	-	-
13:48	0.0	-	13:48	0.0	0.0	13:48	-	-	-
13:49	0.0	-	13:49	0.0	0.0	13:49	-	-	-
13:50	0.0	-	13:50	0.0	0.0	13:50	-	-	-
13:51	0.0	-	13:51	0.0	0.0	13:51	-	-	-
13:52	0.0	-	13:52	-	-	13:52	0.0	-	-

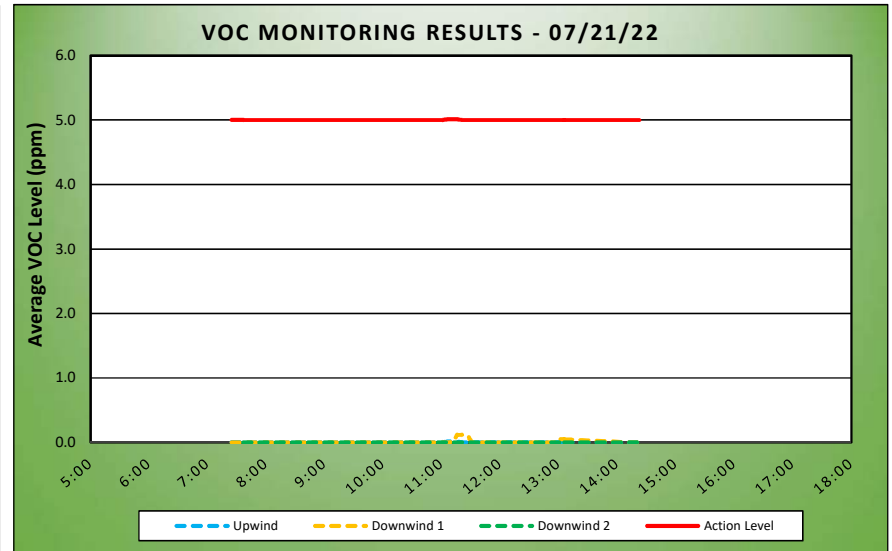
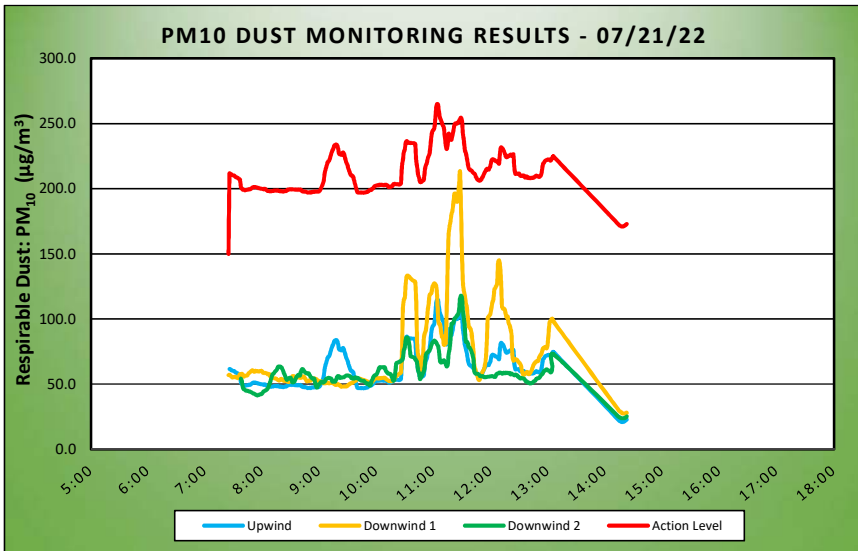
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:53	0.0	-	13:53	-	-	13:53	0.0	-	-
13:54	0.0	-	13:54	-	-	13:54	0.0	-	-
13:55	0.0	-	13:55	-	-	13:55	0.0	-	-
13:56	0.0	-	13:56	-	-	13:56	0.0	-	-
13:57	0.0	0.0	13:57	-	-	13:57	0.0	-	-
13:58	0.0	0.0	13:58	-	-	13:58	0.0	-	-
13:59	0.0	0.0	13:59	-	-	13:59	0.0	-	-
14:00	0.0	0.0	14:00	-	-	14:00	0.0	-	-
14:01	0.0	0.0	14:01	-	-	14:01	0.0	-	-
14:02	0.0	0.0	14:02	-	-	14:02	0.0	-	-
14:03	0.0	0.0	14:03	-	-	14:03	0.0	-	-
14:04	0.0	0.0	14:04	-	-	14:04	0.0	-	-
14:05	0.0	0.0	14:05	-	-	14:05	0.0	-	-
14:06	0.0	0.0	14:06	-	-	14:06	0.0	-	-
14:07	0.0	0.0	14:07	-	-	14:07	0.0	0.0	-



	<b>DAILY AIR MONITORING REPORT</b>				07/21/22	
	266 West 96th Street				Project number: 170432001	
	New York, New York				Page 1 of 2	
					Submitted By: Sophia Misiakiewicz	
					Rev. No. 0	
				Dust Action Level		150 $\mu\text{g}/\text{m}^3$
				TVOC Action Level		5 ppm

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	60.0 - 100.0	Daily Rain (in)	0.16	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	75.0 - 88.0	Wind Speed (MPH)	0.0 - 10.4	Barometer (inHg)	29.70 - 29.70			

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		61.2	115.0	11:04	0.0	0.0	11:06
Downwind 1		73.0	213.0	11:28	0.0	0.1	11:21
Downwind 2		58.6	117.9	11:29	0.0	0.0	7:37



Air Monitoring Notes:

Sampling Notes:

Weather Notes:





Thursday, July 21, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0  
 Number of Comparable Data Points = 350  
 Start Time: 7:10  
 End Time: 14:23

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:11	70.3	-	7:11	73.5	-	7:11	-	-	-
7:12	61.3	-	7:12	61.0	-	7:12	-	-	-
7:13	56.8	-	7:13	57.0	-	7:13	-	-	-
7:14	48.8	-	7:14	62.8	-	7:14	-	-	-
7:15	50.0	-	7:15	54.5	-	7:15	-	-	-
7:16	51.0	-	7:16	52.3	-	7:16	-	-	-
7:17	61.3	-	7:17	53.3	-	7:17	-	-	-
7:18	54.5	-	7:18	50.0	-	7:18	-	-	-
7:19	49.8	-	7:19	51.3	-	7:19	-	-	-
7:20	57.0	-	7:20	52.8	-	7:20	-	-	-
7:21	62.8	-	7:21	47.5	-	7:21	-	-	-
7:22	58.3	-	7:22	44.8	-	7:22	-	-	-
7:23	135.3	-	7:23	60.5	-	7:23	44.8	-	-
7:24	65.5	-	7:24	65.0	-	7:24	78.8	-	-
7:25	62.3	-	7:25	68.3	57.0	7:25	108.5	-	-
7:26	51.3	61.7	7:26	77.5	57.2	7:26	63.3	-	-
7:27	56.5	61.4	7:27	52.0	56.6	7:27	50.3	-	-
7:28	46.3	60.7	7:28	46.8	55.9	7:28	49.0	-	-
7:29	45.3	60.5	7:29	51.8	55.2	7:29	42.8	-	-
7:30	47.3	60.3	7:30	58.3	55.5	7:30	44.3	-	-
7:31	47.8	60.1	7:31	54.3	55.6	7:31	45.5	-	-
7:32	48.8	59.2	7:32	53.5	55.6	7:32	42.8	-	-
7:33	47.3	58.7	7:33	45.5	55.3	7:33	50.8	-	-
7:34	46.8	58.5	7:34	44.3	54.8	7:34	46.0	-	-
7:35	50.5	58.1	7:35	52.8	54.8	7:35	47.0	-	-
7:36	51.3	57.3	7:36	72.5	56.5	7:36	49.8	-	-
7:37	53.0	57.0	7:37	62.3	57.7	7:37	47.0	-	-
7:38	49.3	51.3	7:38	51.8	57.1	7:38	47.4	54.2	-
7:39	48.5	50.1	7:39	78.0	58.0	7:39	44.6	51.9	-
7:40	48.8	49.2	7:40	56.8	57.2	7:40	44.8	47.7	-
7:41	50.0	49.1	7:41	56.0	55.8	7:41	42.3	46.3	-
7:42	51.0	48.8	7:42	61.5	56.4	7:42	41.0	45.7	-
7:43	49.0	49.0	7:43	49.0	56.5	7:43	40.3	45.1	-
7:44	48.3	49.2	7:44	52.3	56.6	7:44	42.8	45.1	-
7:45	48.5	49.2	7:45	64.6	57.0	7:45	42.3	44.9	-
7:46	51.5	49.5	7:46	74.2	58.3	7:46	40.8	44.6	-
7:47	49.5	49.5	7:47	61.2	58.8	7:47	40.3	44.5	-
7:48	48.5	49.6	7:48	55.5	59.5	7:48	45.3	44.1	-
7:49	56.3	50.3	7:49	54.8	60.2	7:49	41.3	43.8	-
7:50	58.5	50.8	7:50	60.0	60.7	7:50	39.8	43.3	-
7:51	57.3	51.2	7:51	63.0	60.1	7:51	42.0	42.8	-
7:52	54.5	51.3	7:52	54.5	59.5	7:52	45.5	42.7	-
7:53	48.0	51.2	7:53	62.3	60.2	7:53	39.8	42.2	-
7:54	46.3	51.1	7:54	74.3	60.0	7:54	38.8	41.8	-
7:55	46.0	50.9	7:55	58.3	60.1	7:55	40.0	41.5	-
7:56	45.3	50.6	7:56	52.8	59.9	7:56	43.8	41.6	-
7:57	47.5	50.3	7:57	58.5	59.7	7:57	45.0	41.8	-
7:58	45.8	50.1	7:58	53.8	60.0	7:58	46.8	42.3	-
7:59	47.0	50.0	7:59	56.0	60.2	7:59	44.3	42.4	-
8:00	46.8	49.9	8:00	62.3	60.1	8:00	46.5	42.6	-
8:01	48.0	49.7	8:01	55.8	58.9	8:01	57.3	43.7	-
8:02	48.3	49.6	8:02	58.3	58.7	8:02	52.3	44.5	-
8:03	53.8	49.9	8:03	56.8	58.7	8:03	52.0	45.0	-
8:04	50.0	49.5	8:04	51.0	58.5	8:04	44.0	45.2	-
8:05	48.5	48.9	8:05	57.0	58.3	8:05	49.0	45.8	-
8:06	48.5	48.3	8:06	54.0	57.7	8:06	55.8	46.7	-
8:07	52.8	48.2	8:07	57.3	57.9	8:07	63.3	47.9	-
8:08	47.5	48.1	8:08	56.3	57.5	8:08	73.8	50.2	-
8:09	46.0	48.1	8:09	46.8	55.6	8:09	72.0	52.4	-
8:10	46.0	48.1	8:10	46.8	54.9	8:10	79.0	55.0	-
8:11	46.5	48.2	8:11	57.3	55.2	8:11	77.0	57.2	-
8:12	49.0	48.3	8:12	50.8	54.7	8:12	58.5	58.1	-
8:13	50.3	48.6	8:13	52.0	54.5	8:13	58.3	58.9	-
8:14	47.3	48.6	8:14	54.0	54.4	8:14	59.8	59.9	-
8:15	47.0	48.6	8:15	59.0	54.2	8:15	56.8	60.6	-
8:16	45.3	48.4	8:16	48.0	53.7	8:16	73.0	61.6	-
8:17	51.5	48.7	8:17	51.0	53.2	8:17	78.0	63.3	-
8:18	48.5	48.3	8:18	51.0	52.8	8:18	52.3	63.4	-
8:19	45.8	48.0	8:19	57.0	53.2	8:19	47.3	63.6	-
8:20	48.3	48.0	8:20	70.0	54.1	8:20	43.8	63.2	-
8:21	49.6	48.1	8:21	51.0	53.9	8:21	43.0	62.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:22	48.3	47.8	8:22	48.0	53.3	8:22	41.0	60.9	-
8:23	49.4	47.9	8:23	46.0	52.6	8:23	40.8	58.7	-
8:24	48.4	48.1	8:24	47.0	52.6	8:24	46.5	57.0	-
8:25	49.6	48.3	8:25	52.0	52.9	8:25	50.3	55.1	-
8:26	47.8	48.4	8:26	47.0	52.3	8:26	52.8	53.5	-
8:27	60.8	49.2	8:27	47.0	52.0	8:27	66.0	54.0	-
8:28	54.0	49.4	8:28	48.0	51.7	8:28	66.5	54.5	-
8:29	48.3	49.5	8:29	56.0	51.9	8:29	60.0	54.5	-
8:30	46.0	49.4	8:30	66.0	52.3	8:30	64.3	55.0	-
8:31	47.0	49.5	8:31	78.0	54.3	8:31	54.0	53.8	-
8:32	50.8	49.5	8:32	76.0	56.0	8:32	45.3	51.6	-
8:33	47.5	49.4	8:33	55.0	56.3	8:33	50.3	51.4	-
8:34	45.5	49.4	8:34	53.0	56.0	8:34	55.5	52.0	-
8:35	46.3	49.3	8:35	51.0	54.7	8:35	65.5	53.4	-
8:36	49.5	49.3	8:36	57.0	55.1	8:36	67.0	55.0	-
8:37	49.3	49.3	8:37	51.0	55.3	8:37	60.5	56.3	-
8:38	48.3	49.3	8:38	47.0	55.4	8:38	52.3	57.1	-
8:39	49.5	49.3	8:39	46.0	55.3	8:39	43.0	56.9	-
8:40	48.3	49.2	8:40	46.0	54.9	8:40	48.5	56.8	-
8:41	46.8	49.2	8:41	47.0	54.9	8:41	98.8	59.8	-
8:42	46.8	48.2	8:42	51.0	55.2	8:42	89.8	61.4	-
8:43	48.0	47.8	8:43	58.0	55.9	8:43	68.3	61.5	-
8:44	48.0	47.8	8:44	57.0	55.9	8:44	46.8	60.6	-
8:45	46.3	47.8	8:45	49.0	54.8	8:45	45.3	59.4	-
8:46	45.0	47.7	8:46	62.0	53.7	8:46	42.3	58.6	-
8:47	45.0	47.3	8:47	54.0	52.3	8:47	42.3	58.4	-
8:48	44.0	47.1	8:48	56.0	52.3	8:48	47.5	58.2	-
8:49	46.8	47.2	8:49	57.0	52.6	8:49	59.0	58.4	-
8:50	47.3	47.2	8:50	57.0	53.0	8:50	48.0	57.3	-
8:51	45.3	47.0	8:51	51.0	52.6	8:51	46.8	55.9	-
8:52	55.8	47.4	8:52	59.0	53.1	8:52	47.5	55.1	-
8:53	51.3	47.6	8:53	57.0	53.8	8:53	42.3	54.4	-
8:54	48.3	47.5	8:54	49.0	54.0	8:54	43.3	54.4	-
8:55	49.5	47.6	8:55	51.0	54.3	8:55	43.5	54.1	-
8:56	50.8	47.9	8:56	46.0	54.3	8:56	47.0	50.6	-
8:57	46.0	47.8	8:57	46.0	53.9	8:57	55.0	48.3	-
8:58	46.5	47.7	8:58	46.8	53.2	8:58	55.0	47.4	-
8:59	48.0	47.7	8:59	47.8	52.6	8:59	77.3	49.5	-
9:00	52.3	48.1	9:00	49.3	52.6	9:00	51.0	49.8	-
9:01	54.3	48.7	9:01	55.5	52.2	9:01	54.3	50.6	-
9:02	70.0	50.4	9:02	56.3	52.3	9:02	58.8	51.7	-
9:03	67.3	51.9	9:03	47.8	51.8	9:03	48.8	51.8	-
9:04	71.8	53.6	9:04	48.0	51.2	9:04	50.6	51.3	-
9:05	92.0	56.6	9:05	49.8	50.7	9:05	51.0	51.5	-
9:06	129.5	62.2	9:06	56.5	51.0	9:06	56.0	52.1	-
9:07	100.0	65.2	9:07	54.3	50.7	9:07	69.6	53.5	-
9:08	87.3	67.6	9:08	64.0	51.2	9:08	52.6	54.2	-
9:09	89.3	70.3	9:09	47.3	51.1	9:09	49.5	54.7	-
9:10	60.5	71.0	9:10	46.8	50.8	9:10	46.5	54.9	-
9:11	69.3	72.3	9:11	46.0	50.8	9:11	46.3	54.8	-
9:12	82.3	74.7	9:12	46.5	50.8	9:12	49.8	54.5	-
9:13	85.8	77.3	9:13	47.5	50.9	9:13	49.3	54.1	-
9:14	77.3	79.2	9:14	47.5	50.9	9:14	47.0	52.1	-
9:15	73.3	80.6	9:15	47.5	50.7	9:15	47.5	51.8	-
9:16	90.6	83.1	9:16	47.5	50.2	9:16	54.5	51.8	-
9:17	74.0	83.3	9:17	46.3	49.5	9:17	61.3	52.0	-
9:18	76.5	83.9	9:18	47.0	49.5	9:18	74.3	53.7	-
9:19	61.0	83.2	9:19	53.0	49.8	9:19	80.0	55.7	-
9:20	56.0	80.8	9:20	53.8	50.1	9:20	59.8	56.2	-
9:21	69.8	76.8	9:21	46.8	49.4	9:21	53.0	56.0	-
9:22	91.8	76.3	9:22	49.3	49.1	9:22	51.3	54.8	-
9:23	84.8	76.1	9:23	49.8	48.2	9:23	54.0	54.9	-
9:24	88.8	76.1	9:24	47.8	48.2	9:24	53.8	55.2	-
9:25	85.5	77.8	9:25	46.5	48.2	9:25	47.8	55.3	-
9:26	54.3	76.8	9:26	46.8	48.2	9:26	46.8	55.3	-
9:27	46.0	74.3	9:27	47.0	48.3	9:27	59.0	55.9	-
9:28	45.3	71.6	9:28	46.5	48.2	9:28	56.0	56.4	-
9:29	45.3	69.5	9:29	49.5	48.3	9:29	50.8	56.6	-
9:30	47.0	67.8	9:30	56.3	48.9	9:30	49.8	56.8	-
9:31	47.2	64.9	9:31	58.8	49.7	9:31	51.3	56.6	-
9:32	46.3	63.0	9:32	50.3	49.9	9:32	57.3	56.3	-
9:33	46.0	61.0	9:33	58.5	50.7	9:33	66.8	55.8	-
9:34	46.8	60.0	9:34	56.0	50.9	9:34	62.5	54.6	-
9:35	53.5	59.9	9:35	56.0	51.0	9:35	60.8	54.7	-
9:36	50.8	58.6	9:36	55.3	51.6	9:36	47.3	54.3	-
9:37	46.3	55.6	9:37	58.3	52.2	9:37	52.5	54.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:38	45.0	52.9	9:38	52.5	52.4	9:38	65.8	55.2	-
9:39	47.3	50.1	9:39	56.3	53.0	9:39	49.0	54.9	-
9:40	47.5	47.6	9:40	57.3	53.7	9:40	45.3	54.7	-
9:41	45.0	47.0	9:41	50.3	53.9	9:41	46.5	54.7	-
9:42	44.5	46.9	9:42	50.3	54.1	9:42	47.8	53.9	-
9:43	46.3	47.0	9:43	47.0	54.2	9:43	46.3	53.3	-
9:44	47.3	47.1	9:44	46.8	54.0	9:44	43.3	52.8	-
9:45	46.3	47.0	9:45	47.8	53.4	9:45	47.0	52.6	-
9:46	45.0	46.9	9:46	52.8	53.0	9:46	50.5	52.6	-
9:47	46.0	46.9	9:47	53.3	53.2	9:47	57.3	52.6	-
9:48	49.0	47.1	9:48	54.3	52.9	9:48	54.5	51.7	-
9:49	48.0	47.2	9:49	50.0	52.5	9:49	50.5	50.9	-
9:50	58.5	47.5	9:50	52.3	52.3	9:50	51.3	50.3	-
9:51	51.5	47.6	9:51	51.0	52.0	9:51	50.8	50.5	-
9:52	56.3	48.2	9:52	51.8	51.6	9:52	48.3	50.3	-
9:53	55.3	48.9	9:53	49.5	51.4	9:53	47.3	49.0	-
9:54	48.3	49.0	9:54	51.0	51.0	9:54	53.0	49.3	-
9:55	49.3	49.1	9:55	59.5	51.2	9:55	87.5	52.1	-
9:56	58.5	50.0	9:56	63.8	52.1	9:56	70.8	53.7	-
9:57	50.8	50.4	9:57	62.0	52.8	9:57	72.8	55.4	-
9:58	65.8	51.7	9:58	63.3	53.9	9:58	62.5	56.5	-
9:59	54.5	52.2	9:59	53.5	54.4	9:59	51.5	57.0	-
10:00	48.8	52.4	10:00	52.8	54.7	10:00	51.5	57.3	-
10:01	48.3	52.6	10:01	53.5	54.8	10:01	67.3	58.4	-
10:02	48.0	52.7	10:02	48.3	54.4	10:02	83.0	60.2	-
10:03	48.5	52.7	10:03	53.3	54.4	10:03	87.0	62.3	-
10:04	54.8	53.1	10:04	56.0	54.8	10:04	62.3	63.1	-
10:05	55.3	52.9	10:05	51.3	54.7	10:05	48.8	62.9	-
10:06	52.8	53.0	10:06	52.0	54.8	10:06	50.5	62.9	-
10:07	52.5	52.7	10:07	52.0	54.8	10:07	49.8	63.0	-
10:08	53.0	52.6	10:08	52.0	54.9	10:08	49.0	63.1	-
10:09	52.8	52.9	10:09	50.8	54.9	10:09	48.8	62.9	-
10:10	52.5	53.1	10:10	51.5	54.4	10:10	51.3	60.4	-
10:11	49.8	52.5	10:11	52.3	53.6	10:11	56.0	59.5	-
10:12	49.5	52.4	10:12	53.0	53.0	10:12	58.5	58.5	-
10:13	48.3	51.3	10:13	55.8	52.5	10:13	55.3	58.0	-
10:14	52.5	51.1	10:14	52.5	52.5	10:14	49.0	57.9	-
10:15	54.3	51.5	10:15	52.3	52.4	10:15	49.3	57.7	-
10:16	51.0	51.7	10:16	51.0	52.3	10:16	47.0	56.4	-
10:17	53.3	52.0	10:17	53.5	52.6	10:17	55.8	54.5	-
10:18	69.0	53.4	10:18	60.8	53.1	10:18	58.3	52.6	-
10:19	59.0	53.7	10:19	65.8	53.8	10:19	74.0	53.4	-
10:20	53.5	53.6	10:20	70.3	55.0	10:20	127.3	58.6	-
10:21	50.3	53.4	10:21	67.5	56.1	10:21	159.0	65.9	-
10:22	53.0	53.4	10:22	61.5	56.7	10:22	58.8	66.5	-
10:23	51.3	53.3	10:23	60.3	57.2	10:23	52.8	66.7	-
10:24	50.5	53.2	10:24	60.5	57.9	10:24	53.0	67.0	-
10:25	55.5	53.4	10:25	58.3	58.3	10:25	54.3	67.2	-
10:26	62.0	54.2	10:26	65.3	59.2	10:26	68.3	68.0	-
10:27	242.5	67.1	10:27	273.8	73.9	10:27	62.0	68.3	-
10:28	123.5	72.1	10:28	551.8	107.0	10:28	84.8	70.2	-
10:29	141.3	78.0	10:29	170.8	114.9	10:29	137.3	76.1	-
10:30	86.5	80.1	10:30	74.8	116.4	10:30	81.3	78.2	-
10:31	129.3	85.4	10:31	215.0	127.3	10:31	137.0	84.2	-
10:32	70.5	86.5	10:32	135.0	132.7	10:32	77.5	85.7	-
10:33	57.0	85.7	10:33	69.8	133.3	10:33	57.0	85.6	-
10:34	51.0	85.2	10:34	58.5	132.9	10:34	49.3	84.0	-
10:35	51.8	85.1	10:35	60.3	132.2	10:35	51.3	78.9	-
10:36	51.5	85.1	10:36	51.5	131.1	10:36	52.0	71.8	-
10:37	50.3	85.0	10:37	53.8	130.6	10:37	50.0	71.2	-
10:38	51.8	85.0	10:38	51.0	130.0	10:38	49.0	70.9	-
10:39	50.5	85.0	10:39	50.8	129.3	10:39	48.6	70.6	-
10:40	51.0	84.7	10:40	54.5	129.1	10:40	49.0	70.3	-
10:41	54.8	84.2	10:41	51.8	128.2	10:41	49.0	69.0	-
10:42	53.0	71.6	10:42	47.5	113.1	10:42	50.4	68.2	-
10:43	50.5	66.7	10:43	55.5	80.0	10:43	51.5	66.0	-
10:44	51.3	60.7	10:44	54.0	72.2	10:44	54.5	60.5	-
10:45	51.5	58.4	10:45	50.5	70.6	10:45	54.5	58.7	-
10:46	82.8	55.3	10:46	61.5	60.4	10:46	66.3	54.0	-
10:47	66.5	55.0	10:47	113.0	58.9	10:47	97.5	55.3	-
10:48	64.5	55.5	10:48	89.8	60.3	10:48	74.0	56.5	-
10:49	60.3	56.1	10:49	182.0	68.5	10:49	79.5	58.5	-
10:50	63.0	56.9	10:50	304.8	84.8	10:50	72.8	59.9	-
10:51	155.0	63.8	10:51	120.3	89.4	10:51	120.0	64.4	-
10:52	110.3	67.8	10:52	76.3	90.9	10:52	164.8	72.1	-
10:53	77.8	69.5	10:53	142.8	97.0	10:53	75.5	73.9	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:54	98.8	72.7	10:54	189.0	106.2	10:54	56.8	74.4	-
10:55	85.8	75.0	10:55	130.3	111.3	10:55	62.5	75.3	-
10:56	84.5	77.0	10:56	158.8	118.4	10:56	58.3	75.9	-
10:57	149.3	83.4	10:57	59.3	119.2	10:57	76.5	77.7	-
10:58	157.5	90.6	10:58	69.3	120.1	10:58	87.3	80.0	-
10:59	104.8	94.1	10:59	123.0	124.7	10:59	80.8	81.8	-
11:00	64.8	95.0	11:00	75.0	126.3	11:00	69.8	82.8	-
11:01	105.0	96.5	11:01	76.3	127.3	11:01	75.5	83.4	-
11:02	163.5	103.0	11:02	105.0	126.8	11:02	88.8	82.8	-
11:03	203.3	112.2	11:03	67.5	125.3	11:03	61.3	82.0	-
11:04	101.3	115.0	11:04	55.3	116.8	11:04	55.5	80.4	-
11:05	52.5	114.3	11:05	55.0	100.2	11:05	54.3	79.2	-
11:06	65.8	108.3	11:06	61.0	96.2	11:06	52.8	74.7	-
11:07	51.8	104.4	11:07	70.5	95.9	11:07	59.3	67.6	-
11:08	53.3	102.8	11:08	68.8	90.9	11:08	60.3	66.6	-
11:09	60.5	100.2	11:09	120.0	86.3	11:09	61.0	66.9	-
11:10	59.5	98.5	11:10	133.3	86.5	11:10	72.3	67.6	-
11:11	56.3	96.6	11:11	64.5	80.2	11:11	70.5	68.4	-
11:12	55.0	90.3	11:12	62.3	80.4	11:12	58.0	67.1	-
11:13	56.5	83.6	11:13	80.5	81.2	11:13	60.8	65.4	-
11:14	57.3	80.4	11:14	497.0	106.1	11:14	54.0	63.6	-
11:15	118.0	84.0	11:15	596.5	140.9	11:15	85.8	64.7	-
11:16	226.8	92.1	11:16	429.8	164.5	11:16	203.0	73.2	-
11:17	137.8	90.4	11:17	203.0	171.0	11:17	145.3	76.9	-
11:18	169.3	88.1	11:18	125.5	174.9	11:18	167.0	84.0	-
11:19	94.0	87.6	11:19	140.3	180.5	11:19	238.5	96.2	-
11:20	105.5	91.1	11:20	92.8	183.0	11:20	58.5	96.5	-
11:21	117.5	94.6	11:21	154.3	189.3	11:21	65.3	97.3	-
11:22	113.3	98.7	11:22	172.3	196.0	11:22	102.0	100.1	-
11:23	72.8	100.0	11:23	71.0	196.2	11:23	71.3	100.9	-
11:24	60.6	100.0	11:24	70.0	192.9	11:24	76.5	101.9	-
11:25	59.4	100.0	11:25	90.0	190.0	11:25	85.5	102.8	-
11:26	71.8	101.0	11:26	148.0	195.5	11:26	86.3	103.8	-
11:27	72.4	102.2	11:27	169.3	202.7	11:27	109.3	107.3	-
11:28	75.2	103.4	11:28	234.8	213.0	11:28	191.5	116.0	-
11:29	73.0	104.5	11:29	89.0	185.8	11:29	83.5	117.9	-
11:30	88.0	102.5	11:30	91.8	152.1	11:30	64.3	116.5	-
11:31	72.5	92.2	11:31	76.8	128.6	11:31	54.8	106.6	-
11:32	63.0	87.2	11:32	99.5	121.7	11:32	53.8	100.5	-
11:33	61.8	80.0	11:33	73.0	118.2	11:33	67.5	93.9	-
11:34	56.8	77.6	11:34	53.5	112.4	11:34	69.5	82.6	-
11:35	55.5	74.2	11:35	51.5	109.6	11:35	57.0	82.5	-
11:36	53.5	70.0	11:36	50.5	102.7	11:36	54.8	81.8	-
11:37	54.8	66.1	11:37	51.0	94.6	11:37	53.5	78.6	-
11:38	52.3	64.7	11:38	53.3	93.5	11:38	62.8	78.0	-
11:39	53.0	64.2	11:39	52.3	92.3	11:39	59.8	76.9	-
11:40	55.3	63.9	11:40	51.0	89.7	11:40	56.3	75.0	-
11:41	55.0	62.8	11:41	51.5	83.2	11:41	53.8	72.8	-
11:42	61.8	62.1	11:42	59.4	75.9	11:42	54.5	69.1	-
11:43	68.8	61.7	11:43	57.8	64.1	11:43	55.5	60.1	-
11:44	57.3	60.6	11:44	51.0	61.6	11:44	57.0	58.3	-
11:45	55.3	58.4	11:45	53.0	59.0	11:45	59.3	58.0	-
11:46	54.8	57.2	11:46	52.0	57.3	11:46	55.0	58.0	-
11:47	54.0	56.6	11:47	50.3	54.1	11:47	52.5	57.9	-
11:48	55.0	56.2	11:48	59.3	53.1	11:48	55.5	57.1	-
11:49	57.0	56.2	11:49	67.3	54.1	11:49	56.3	56.2	-
11:50	64.8	56.8	11:50	79.3	55.9	11:50	55.8	56.1	-
11:51	75.3	58.3	11:51	87.8	58.4	11:51	55.4	56.2	-
11:52	70.3	59.3	11:52	74.3	59.9	11:52	52.4	56.1	-
11:53	79.0	61.1	11:53	71.8	61.2	11:53	53.2	55.5	-
11:54	75.0	62.6	11:54	98.8	64.3	11:54	58.0	55.4	-
11:55	75.3	63.9	11:55	126.0	69.3	11:55	57.3	55.4	-
11:56	73.8	65.1	11:56	223.5	80.7	11:56	56.0	55.6	-
11:57	60.5	65.1	11:57	352.5	100.3	11:57	57.5	55.8	-
11:58	61.8	64.6	11:58	83.0	102.0	11:58	56.0	55.8	-
11:59	76.8	65.9	11:59	62.5	102.7	11:59	58.0	55.9	-
12:00	86.3	68.0	12:00	76.5	104.3	12:00	61.3	56.0	-
12:01	106.0	71.4	12:01	119.3	108.8	12:01	56.3	56.1	-
12:02	71.5	72.5	12:02	113.3	113.0	12:02	54.0	56.2	-
12:03	53.0	72.4	12:03	92.3	115.2	12:03	51.5	55.9	-
12:04	53.0	72.1	12:04	176.3	122.5	12:04	51.0	55.6	-
12:05	54.3	71.4	12:05	100.8	123.9	12:05	57.3	55.7	-
12:06	69.8	71.1	12:06	109.8	125.4	12:06	83.0	57.5	-
12:07	67.5	70.9	12:07	112.0	127.9	12:07	60.0	58.0	-
12:08	63.0	69.8	12:08	309.0	143.7	12:08	57.3	58.3	-
12:09	65.5	69.2	12:09	119.3	145.1	12:09	66.0	58.8	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:10	209.0	78.1	12:10	64.3	140.9	12:10	57.8	58.9	-
12:11	126.3	81.6	12:11	56.5	129.8	12:11	53.0	58.7	-
12:12	52.8	81.1	12:12	53.3	109.9	12:12	50.3	58.2	-
12:13	51.5	80.4	12:13	54.5	108.0	12:13	56.5	58.2	-
12:14	54.3	78.9	12:14	63.8	108.0	12:14	66.5	58.8	-
12:15	56.8	76.9	12:15	61.5	107.0	12:15	55.3	58.4	-
12:16	74.5	74.8	12:16	64.5	103.4	12:16	63.0	58.8	-
12:17	59.8	74.1	12:17	79.3	101.1	12:17	50.8	58.6	-
12:18	62.8	74.7	12:18	104.3	101.9	12:18	51.3	58.6	-
12:19	55.8	74.9	12:19	99.8	96.8	12:19	52.5	58.7	-
12:20	61.0	75.3	12:20	76.0	95.2	12:20	53.8	58.5	-
12:21	82.3	76.2	12:21	66.0	92.3	12:21	68.3	57.5	-
12:22	59.0	75.6	12:22	56.5	88.6	12:22	70.0	58.1	-
12:23	57.5	75.2	12:23	56.3	71.7	12:23	52.0	57.8	-
12:24	82.0	76.3	12:24	65.0	68.1	12:24	59.8	57.4	-
12:25	56.8	66.2	12:25	82.5	69.3	12:25	49.8	56.8	-
12:26	54.5	61.4	12:26	55.8	69.3	12:26	59.5	57.3	-
12:27	55.3	61.6	12:27	49.0	69.0	12:27	50.3	57.3	-
12:28	49.8	61.5	12:28	47.5	68.5	12:28	49.8	56.8	-
12:29	53.3	61.4	12:29	48.0	67.5	12:29	48.8	55.6	-
12:30	60.0	61.6	12:30	47.4	66.5	12:30	51.3	55.4	-
12:31	52.5	60.1	12:31	52.0	65.7	12:31	49.8	54.5	-
12:32	54.3	59.8	12:32	52.0	63.9	12:32	52.0	54.6	-
12:33	61.8	59.7	12:33	50.8	60.3	12:33	52.3	54.6	-
12:34	63.2	60.2	12:34	60.5	57.7	12:34	49.8	54.5	-
12:35	57.6	60.0	12:35	69.0	57.2	12:35	51.0	54.3	-
12:36	62.2	58.6	12:36	72.8	57.7	12:36	57.5	53.6	-
12:37	65.0	59.0	12:37	69.3	58.5	12:37	49.3	52.2	-
12:38	63.5	59.4	12:38	66.8	59.2	12:38	50.8	52.1	-
12:39	63.8	58.2	12:39	64.0	59.1	12:39	49.0	51.4	-
12:40	59.3	58.4	12:40	61.0	57.7	12:40	48.5	51.3	-
12:41	53.5	58.3	12:41	61.3	58.1	12:41	49.3	50.6	-
12:42	52.0	58.1	12:42	65.3	59.2	12:42	51.8	50.7	-
12:43	52.0	58.3	12:43	66.3	60.4	12:43	50.3	50.7	-
12:44	56.3	58.5	12:44	77.3	62.4	12:44	52.5	51.0	-
12:45	58.3	58.3	12:45	79.3	64.5	12:45	65.3	51.9	-
12:46	59.0	58.8	12:46	74.0	66.0	12:46	55.5	52.3	-
12:47	65.8	59.5	12:47	62.3	66.6	12:47	58.8	52.8	-
12:48	68.5	60.0	12:48	64.3	67.5	12:48	71.3	54.0	-
12:49	55.8	59.5	12:49	65.3	67.9	12:49	54.8	54.4	-
12:50	56.0	59.4	12:50	69.5	67.9	12:50	56.3	54.7	-
12:51	56.5	59.0	12:51	111.0	70.4	12:51	59.3	54.8	-
12:52	71.8	59.5	12:52	92.5	72.0	12:52	64.5	55.8	-
12:53	78.8	60.5	12:53	76.8	72.7	12:53	65.3	56.8	-
12:54	116.5	64.0	12:54	94.8	74.7	12:54	58.8	57.5	-
12:55	131.0	68.8	12:55	100.3	77.3	12:55	65.8	58.6	-
12:56	69.0	69.8	12:56	66.0	77.6	12:56	69.0	59.9	-
12:57	71.3	71.1	12:57	78.0	78.5	12:57	59.0	60.4	-
12:58	61.3	71.7	12:58	62.0	78.2	12:58	59.8	61.0	-
12:59	61.3	72.0	12:59	69.3	77.7	12:59	57.3	61.4	-
13:00	63.5	72.4	13:00	131.3	81.1	13:00	54.4	60.6	-
13:01	61.0	72.5	13:01	199.5	89.5	13:01	52.6	60.4	-
13:02	63.3	72.4	13:02	183.0	97.6	13:02	54.4	60.1	-
13:03	55.8	71.5	13:03	78.5	98.5	13:03	54.5	59.0	-
13:04	72.3	72.6	13:04	87.0	100.0	13:04	64.3	59.7	-
13:05	77.0	74.0	13:05	72.3	100.1	13:05	112.0	63.4	-
13:06	67.0	74.7	13:06	82.3	98.2	13:06	203.3	73.0	-
13:07	-	-	13:07	-	-	13:07	-	-	-
13:08	-	-	13:08	-	-	13:08	-	-	-
13:09	-	-	13:09	-	-	13:09	-	-	-
13:10	-	-	13:10	-	-	13:10	-	-	-
13:11	-	-	13:11	-	-	13:11	-	-	-
13:12	-	-	13:12	-	-	13:12	-	-	-
13:13	-	-	13:13	-	-	13:13	-	-	-
13:14	-	-	13:14	-	-	13:14	-	-	-
13:15	-	-	13:15	-	-	13:15	-	-	-
13:16	-	-	13:16	-	-	13:16	-	-	-
13:17	-	-	13:17	-	-	13:17	-	-	-
13:18	-	-	13:18	-	-	13:18	-	-	-
13:19	-	-	13:19	-	-	13:19	-	-	-
13:20	-	-	13:20	-	-	13:20	-	-	-
13:21	-	-	13:21	-	-	13:21	-	-	-
13:22	-	-	13:22	-	-	13:22	-	-	-
13:23	-	-	13:23	-	-	13:23	-	-	-
13:24	-	-	13:24	-	-	13:24	-	-	-
13:25	-	-	13:25	-	-	13:25	-	-	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:26	-	-	13:26	-	-	13:26	-	-	-
13:27	-	-	13:27	-	-	13:27	-	-	-
13:28	-	-	13:28	-	-	13:28	-	-	-
13:29	-	-	13:29	-	-	13:29	-	-	-
13:30	-	-	13:30	-	-	13:30	-	-	-
13:31	-	-	13:31	-	-	13:31	-	-	-
13:32	-	-	13:32	-	-	13:32	-	-	-
13:33	-	-	13:33	-	-	13:33	-	-	-
13:34	-	-	13:34	-	-	13:34	-	-	-
13:35	-	-	13:35	-	-	13:35	-	-	-
13:36	-	-	13:36	-	-	13:36	-	-	-
13:37	-	-	13:37	-	-	13:37	-	-	-
13:38	-	-	13:38	-	-	13:38	-	-	-
13:39	-	-	13:39	-	-	13:39	-	-	-
13:40	-	-	13:40	-	-	13:40	-	-	-
13:41	-	-	13:41	-	-	13:41	-	-	-
13:42	-	-	13:42	-	-	13:42	-	-	-
13:43	-	-	13:43	-	-	13:43	-	-	-
13:44	-	-	13:44	-	-	13:44	-	-	-
13:45	-	-	13:45	-	-	13:45	-	-	-
13:46	-	-	13:46	-	-	13:46	-	-	-
13:47	-	-	13:47	-	-	13:47	-	-	-
13:48	-	-	13:48	-	-	13:48	-	-	-
13:49	-	-	13:49	-	-	13:49	-	-	-
13:50	-	-	13:50	-	-	13:50	-	-	-
13:51	-	-	13:51	-	-	13:51	-	-	-
13:52	-	-	13:52	-	-	13:52	-	-	-
13:53	-	-	13:53	-	-	13:53	-	-	-
13:54	-	-	13:54	-	-	13:54	-	-	-
13:55	-	-	13:55	-	-	13:55	-	-	-
13:56	-	-	13:56	-	-	13:56	-	-	-
13:57	-	-	13:57	-	-	13:57	-	-	-
13:58	-	-	13:58	-	-	13:58	-	-	-
13:59	-	-	13:59	-	-	13:59	-	-	-
14:00	41.8	-	14:00	41.0	-	14:00	27.5	-	-
14:01	29.0	-	14:01	35.0	-	14:01	27.5	-	-
14:02	25.8	-	14:02	31.8	-	14:02	27.5	-	-
14:03	24.3	-	14:03	40.8	-	14:03	28.3	-	-
14:04	21.0	-	14:04	31.0	-	14:04	24.5	-	-
14:05	21.0	-	14:05	27.0	-	14:05	26.5	-	-
14:06	22.5	-	14:06	31.8	-	14:06	27.5	-	-
14:07	20.5	-	14:07	25.5	-	14:07	22.0	-	-
14:08	19.0	-	14:08	25.3	-	14:08	21.5	-	-
14:09	20.3	-	14:09	25.3	-	14:09	22.0	-	-
14:10	21.0	-	14:10	26.0	-	14:10	22.3	-	-
14:11	20.8	-	14:11	25.3	-	14:11	23.0	-	-
14:12	20.8	-	14:12	26.8	-	14:12	24.0	-	-
14:13	23.3	-	14:13	26.8	-	14:13	26.5	-	-
14:14	21.3	-	14:14	32.0	-	14:14	23.8	-	-
14:15	21.0	22.1	14:15	33.0	29.5	14:15	23.0	24.7	-
14:16	21.0	21.6	14:16	26.0	28.9	14:16	23.0	24.4	-
14:17	20.5	21.2	14:17	27.0	28.6	14:17	23.3	24.1	-
14:18	21.0	21.0	14:18	27.8	27.8	14:18	24.5	23.8	-
14:19	21.8	21.0	14:19	27.8	27.5	14:19	25.5	23.9	-
14:20	23.8	21.2	14:20	27.5	27.6	14:20	27.0	23.9	-
14:21	30.0	21.7	14:21	29.0	27.4	14:21	29.3	24.0	-
14:22	28.8	22.3	14:22	28.8	27.6	14:22	30.5	24.6	-
14:23	28.5	22.9	14:23	33.0	28.1	14:23	30.3	25.2	-



Thursday, July 21, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
 Number of Comparable Data Points = 352  
 Start Time: 7:10  
 End Time: 14:23

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

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:21	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	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.0	0.0	9:36	0.0	0.0	-

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)	
9:37	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	-
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	-

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)	
10:53	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	0.0	0.0	10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.1	0.0	11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.1	0.0	11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.3	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.7	0.1	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.2	0.1	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.5	0.1	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.1	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.1	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.1	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.1	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.1	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.1	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.1	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.1	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.0	0.1	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.0	0.1	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.0	0.1	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.0	0.1	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	12:08	0.0	0.0	-

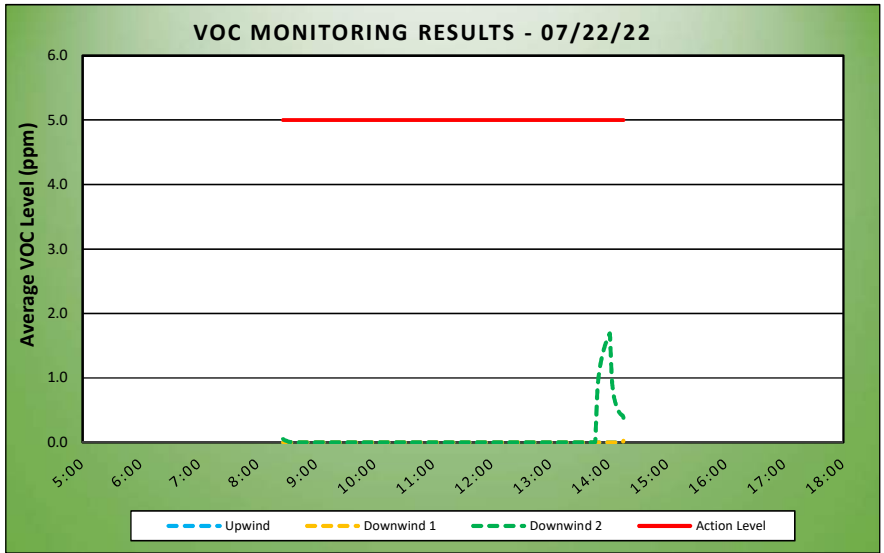
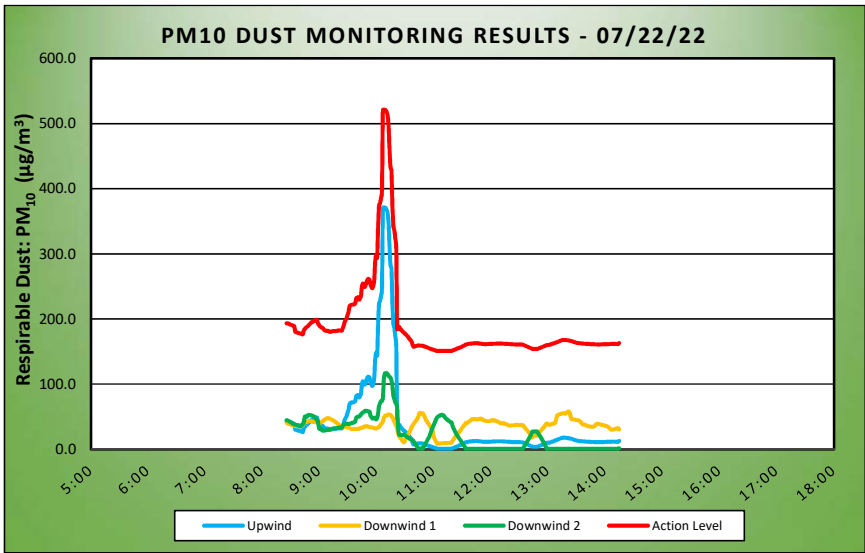
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:09	0.0	0.0	12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.7	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	-	-	13:07	-	-	13:07	-	-	-
13:08	-	-	13:08	-	-	13:08	-	-	-
13:09	-	-	13:09	-	-	13:09	-	-	-
13:10	-	-	13:10	-	-	13:10	-	-	-
13:11	-	-	13:11	-	-	13:11	-	-	-
13:12	-	-	13:12	-	-	13:12	-	-	-
13:13	-	-	13:13	-	-	13:13	-	-	-
13:14	-	-	13:14	-	-	13:14	-	-	-
13:15	-	-	13:15	-	-	13:15	-	-	-
13:16	-	-	13:16	-	-	13:16	-	-	-
13:17	-	-	13:17	-	-	13:17	-	-	-
13:18	-	-	13:18	-	-	13:18	-	-	-
13:19	-	-	13:19	-	-	13:19	-	-	-
13:20	-	-	13:20	-	-	13:20	-	-	-
13:21	-	-	13:21	-	-	13:21	-	-	-
13:22	-	-	13:22	-	-	13:22	-	-	-
13:23	-	-	13:23	-	-	13:23	-	-	-
13:24	-	-	13:24	-	-	13:24	-	-	-

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

	<b>DAILY AIR MONITORING REPORT</b>				07/22/22	
	<b>266 West 96th Street</b>				Project number: 170432001	
	<b>New York, New York</b>				Page 1 of 2	Rev. No. 0
					Submitted By: Sophia Misiakiewicz	
					<b>Dust Action Level</b>	<b>150 µg/m<sup>3</sup></b>
				<b>TVOC Action Level</b>		<b>5 ppm</b>

<b>Weather Data Range for Work Day</b>		<b>Wind Direction</b>	N	<b>Relative Humidity (%)</b>	29.0 - 59.0	<b>Daily Rain (in)</b>	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
<b>Temp (°F)</b>	80.0 - 92.0	<b>Wind Speed (MPH)</b>	0.0 - 6.9	<b>Barometer (inHg)</b>	29.90 - 29.90			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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		38.0	371.1	10:08	0.0	0.0	8:26
Downwind 1		36.5	58.1	13:22	0.0	0.0	14:15
Downwind 2		23.6	117.0	10:10	0.1	1.7	14:01



**Air Monitoring Notes:**

**Sampling Notes:**

**Weather Notes:**







Friday, July 22, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0  
 Number of Comparable Data Points = 350  
 Start Time: 8:11  
 End Time: 14:15

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
8:11	40.0	-	8:11	49.5	-	8:11	43.0	-	-
8:12	37.8	-	8:12	49.3	-	8:12	43.3	-	-
8:13	38.3	-	8:13	48.8	-	8:13	48.8	-	-
8:14	41.0	-	8:14	37.8	-	8:14	51.0	-	-
8:15	36.0	-	8:15	34.8	-	8:15	45.8	-	-
8:16	34.5	-	8:16	40.5	-	8:16	45.0	-	-
8:17	34.8	-	8:17	36.5	-	8:17	44.8	-	-
8:18	34.8	-	8:18	30.5	-	8:18	43.3	-	-
8:19	43.5	-	8:19	34.8	-	8:19	41.3	-	-
8:20	148.8	-	8:20	40.0	-	8:20	42.0	-	-
8:21	33.3	-	8:21	42.8	-	8:21	39.8	-	-
8:22	33.0	-	8:22	42.5	-	8:22	40.0	-	-
8:23	33.5	-	8:23	44.5	-	8:23	37.5	-	-
8:24	33.3	-	8:24	39.5	-	8:24	44.5	-	-
8:25	33.8	-	8:25	40.5	-	8:25	60.5	-	-
8:26	35.8	43.5	8:26	47.8	40.7	8:26	44.8	44.8	-
8:27	33.0	43.1	8:27	41.0	40.1	8:27	35.3	44.3	-
8:28	37.5	43.1	8:28	31.8	39.0	8:28	38.5	43.6	-
8:29	27.0	42.2	8:29	31.3	38.6	8:29	40.3	42.9	-
8:30	25.3	41.4	8:30	31.0	38.3	8:30	31.5	41.9	-
8:31	26.0	40.9	8:31	30.3	37.6	8:31	31.5	41.0	-
8:32	27.8	40.4	8:32	27.0	37.0	8:32	29.3	40.0	-
8:33	25.3	39.8	8:33	24.8	36.6	8:33	30.3	39.1	-
8:34	26.8	38.7	8:34	25.5	36.0	8:34	32.0	38.5	-
8:35	26.0	30.5	8:35	31.3	35.4	8:35	35.8	38.1	-
8:36	26.0	30.0	8:36	45.5	35.6	8:36	32.3	37.6	-
8:37	25.8	29.5	8:37	43.3	35.7	8:37	29.8	36.9	-
8:38	25.8	29.0	8:38	45.5	35.7	8:38	41.3	37.2	-
8:39	26.5	28.5	8:39	43.3	36.0	8:39	37.3	36.7	-
8:40	26.5	28.1	8:40	43.3	36.2	8:40	37.3	35.1	-
8:41	26.8	27.5	8:41	44.0	35.9	8:41	49.5	35.4	-
8:42	28.8	27.2	8:42	39.5	35.8	8:42	65.5	37.5	-
8:43	29.3	26.6	8:43	56.5	37.5	8:43	63.0	39.1	-
8:44	113.5	32.4	8:44	64.0	39.6	8:44	78.3	41.6	-
8:45	57.0	34.5	8:45	53.0	41.1	8:45	158.8	50.1	-
8:46	56.8	36.6	8:46	35.0	41.4	8:46	30.5	50.0	-
8:47	45.3	37.7	8:47	36.0	42.0	8:47	29.3	50.0	-
8:48	38.3	38.6	8:48	31.8	42.5	8:48	62.3	52.2	-
8:49	48.5	40.0	8:49	40.3	43.5	8:49	41.0	52.8	-
8:50	52.5	41.8	8:50	39.0	44.0	8:50	33.0	52.6	-
8:51	52.0	43.5	8:51	40.5	43.7	8:51	30.3	52.5	-
8:52	47.5	45.0	8:52	38.0	43.3	8:52	28.0	52.3	-
8:53	37.8	45.8	8:53	34.3	42.6	8:53	28.8	51.5	-
8:54	29.8	46.0	8:54	34.5	42.0	8:54	30.5	51.1	-
8:55	42.5	47.1	8:55	42.8	41.9	8:55	27.8	50.4	-
8:56	44.5	48.3	8:56	46.8	42.1	8:56	29.0	49.1	-
8:57	32.0	48.5	8:57	43.0	42.4	8:57	27.8	46.5	-
8:58	29.6	48.5	8:58	43.0	41.5	8:58	28.0	44.2	-
8:59	28.6	42.8	8:59	45.5	40.2	8:59	26.8	40.8	-
9:00	26.6	40.8	9:00	37.8	39.2	9:00	28.0	32.1	-
9:01	26.0	38.8	9:01	45.8	39.9	9:01	27.8	31.9	-
9:02	27.8	37.6	9:02	53.0	41.1	9:02	28.5	31.8	-
9:03	30.0	37.0	9:03	51.0	42.3	9:03	28.0	29.5	-
9:04	29.0	35.7	9:04	55.5	43.4	9:04	27.5	28.6	-
9:05	27.3	34.1	9:05	62.5	44.9	9:05	33.5	28.7	-
9:06	30.5	32.6	9:06	48.0	45.4	9:06	36.5	29.1	-
9:07	36.0	31.9	9:07	52.3	46.4	9:07	30.3	29.2	-
9:08	35.8	31.7	9:08	49.0	47.4	9:08	32.4	29.5	-
9:09	34.8	32.1	9:09	42.8	47.9	9:09	35.0	29.8	-
9:10	30.5	31.3	9:10	40.3	47.7	9:10	33.6	30.2	-
9:11	29.5	30.3	9:11	38.8	47.2	9:11	31.6	30.3	-
9:12	33.3	30.3	9:12	33.5	46.6	9:12	32.3	30.6	-
9:13	38.3	30.9	9:13	31.5	45.8	9:13	33.0	31.0	-
9:14	33.5	31.2	9:14	31.8	44.9	9:14	39.3	31.8	-
9:15	29.5	31.4	9:15	32.0	44.5	9:15	32.5	32.1	-
9:16	30.0	31.7	9:16	32.3	43.6	9:16	30.0	32.3	-
9:17	27.3	31.7	9:17	36.3	42.5	9:17	29.0	32.3	-
9:18	30.0	31.7	9:18	35.0	41.4	9:18	30.0	32.4	-
9:19	32.5	31.9	9:19	39.6	40.4	9:19	29.5	32.6	-
9:20	34.3	32.4	9:20	37.5	38.7	9:20	42.3	33.1	-
9:21	31.8	32.5	9:21	32.8	37.7	9:21	36.3	33.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:22	32.8	32.2	9:22	34.5	36.5	9:22	34.8	33.4	-
9:23	36.5	32.3	9:23	34.8	35.5	9:23	35.0	33.6	-
9:24	36.8	32.4	9:24	35.0	35.0	9:24	36.8	33.7	-
9:25	89.0	36.3	9:25	36.3	34.8	9:25	70.8	36.2	-
9:26	96.0	40.8	9:26	39.8	34.8	9:26	59.5	38.1	-
9:27	108.3	45.8	9:27	33.3	34.8	9:27	50.3	39.3	-
9:28	77.0	48.3	9:28	27.5	34.5	9:28	36.0	39.5	-
9:29	86.5	51.9	9:29	26.5	34.2	9:29	33.3	39.1	-
9:30	95.0	56.2	9:30	25.0	33.7	9:30	31.3	39.0	-
9:31	104.3	61.2	9:31	26.0	33.3	9:31	31.0	39.0	-
9:32	152.0	69.5	9:32	26.5	32.7	9:32	31.5	39.2	-
9:33	52.8	71.0	9:33	27.0	32.1	9:33	34.0	39.5	-
9:34	46.5	72.0	9:34	28.5	31.4	9:34	44.5	40.5	-
9:35	34.5	72.0	9:35	31.0	31.0	9:35	44.0	40.6	-
9:36	34.8	72.2	9:36	34.8	31.1	9:36	41.0	40.9	-
9:37	39.8	72.6	9:37	38.0	31.3	9:37	45.0	41.6	-
9:38	60.8	74.3	9:38	35.8	31.4	9:38	50.8	42.6	-
9:39	147.3	81.6	9:39	36.3	31.5	9:39	125.0	48.5	-
9:40	102.8	82.5	9:40	39.0	31.7	9:40	87.3	49.6	-
9:41	107.8	83.3	9:41	35.3	31.4	9:41	68.5	50.2	-
9:42	54.3	79.7	9:42	34.8	31.5	9:42	48.3	50.1	-
9:43	111.0	82.0	9:43	38.0	32.2	9:43	55.3	51.4	-
9:44	145.3	85.9	9:44	38.8	33.0	9:44	70.5	53.9	-
9:45	301.0	99.6	9:45	29.8	33.3	9:45	53.5	55.3	-
9:46	177.5	104.5	9:46	32.8	33.7	9:46	49.3	56.6	-
9:47	89.5	100.4	9:47	36.0	34.4	9:47	49.3	57.7	-
9:48	38.0	99.4	9:48	35.8	35.0	9:48	50.8	58.9	-
9:49	87.8	102.1	9:49	37.0	35.5	9:49	50.0	59.2	-
9:50	113.5	107.4	9:50	33.0	35.7	9:50	38.8	58.9	-
9:51	86.8	110.9	9:51	30.0	35.3	9:51	37.5	58.6	-
9:52	48.0	111.4	9:52	27.3	34.6	9:52	38.5	58.2	-
9:53	40.3	110.0	9:53	30.5	34.3	9:53	44.0	57.8	-
9:54	39.8	102.9	9:54	33.0	34.1	9:54	41.8	52.2	-
9:55	49.8	99.3	9:55	33.5	33.7	9:55	39.8	49.0	-
9:56	78.3	97.4	9:56	30.8	33.4	9:56	43.0	47.3	-
9:57	104.5	100.7	9:57	29.0	33.0	9:57	51.5	47.6	-
9:58	275.5	111.7	9:58	30.8	32.5	9:58	68.8	48.5	-
9:59	564.5	139.6	9:59	32.3	32.1	9:59	49.3	47.0	-
10:00	430.0	148.2	10:00	31.8	32.2	10:00	40.0	46.1	-
10:01	116.8	144.2	10:01	37.8	32.6	10:01	79.5	48.2	-
10:02	812.8	192.4	10:02	51.5	33.6	10:02	156.3	55.3	-
10:03	512.8	224.1	10:03	49.3	34.5	10:03	223.3	66.8	-
10:04	139.8	227.5	10:04	67.5	36.5	10:04	105.3	70.5	-
10:05	231.0	235.4	10:05	64.3	38.6	10:05	90.5	73.9	-
10:06	210.0	243.6	10:06	53.3	40.2	10:06	37.5	73.9	-
10:07	1954.0	370.6	10:07	71.5	43.1	10:07	101.8	78.1	-
10:08	47.3	371.1	10:08	109.0	48.3	10:08	473.3	106.8	-
10:09	39.3	371.1	10:09	72.0	50.9	10:09	183.0	116.2	-
10:10	39.0	370.4	10:10	46.3	51.8	10:10	52.5	117.0	-
10:11	33.5	367.4	10:11	34.5	52.0	10:11	39.5	116.8	-
10:12	29.8	362.4	10:12	43.0	53.0	10:12	32.5	115.5	-
10:13	26.5	345.8	10:13	41.3	53.7	10:13	28.5	112.8	-
10:14	24.0	309.8	10:14	29.8	53.5	10:14	24.0	111.2	-
10:15	27.8	282.9	10:15	20.5	52.8	10:15	21.5	109.9	-
10:16	30.5	277.2	10:16	17.3	51.4	10:16	19.0	105.9	-
10:17	33.3	225.2	10:17	14.5	48.9	10:17	17.0	96.6	-
10:18	29.3	193.0	10:18	12.5	46.5	10:18	17.5	82.9	-
10:19	41.5	186.4	10:19	10.8	42.7	10:19	18.2	77.1	-
10:20	40.0	173.7	10:20	9.3	39.0	10:20	15.8	72.1	-
10:21	34.5	162.0	10:21	8.0	36.0	10:21	14.4	70.6	-
10:22	41.3	34.5	10:22	7.0	31.7	10:22	14.0	64.7	-
10:23	73.3	36.2	10:23	6.0	24.8	10:23	13.3	34.0	-
10:24	64.5	37.9	10:24	5.8	20.4	10:24	11.8	22.6	-
10:25	5.0	35.6	10:25	11.0	18.1	10:25	43.8	22.0	-
10:26	4.0	33.7	10:26	11.0	16.5	10:26	36.8	21.9	-
10:27	4.0	32.0	10:27	11.0	14.4	10:27	31.0	21.8	-
10:28	3.3	30.4	10:28	10.5	12.3	10:28	31.5	22.0	-
10:29	3.0	29.0	10:29	9.5	11.0	10:29	38.0	22.9	-
10:30	9.0	27.8	10:30	47.0	12.7	10:30	3.0	21.7	-
10:31	9.8	26.4	10:31	65.5	16.0	10:31	2.5	20.6	-
10:32	10.0	24.8	10:32	67.8	19.5	10:32	2.0	19.6	-
10:33	9.3	23.5	10:33	44.8	21.7	10:33	2.0	18.5	-
10:34	10.3	21.4	10:34	46.6	24.0	10:34	2.0	17.4	-
10:35	10.5	19.4	10:35	49.4	26.7	10:35	2.0	16.5	-
10:36	9.3	17.8	10:36	56.8	30.0	10:36	1.8	15.7	-
10:37	10.0	15.7	10:37	58.5	33.4	10:37	1.0	14.8	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:38	9.0	11.4	10:38	49.8	36.3	10:38	1.0	14.0	-
10:39	9.0	7.7	10:39	41.3	38.7	10:39	1.0	13.3	-
10:40	9.0	8.0	10:40	37.0	40.4	10:40	1.0	10.4	-
10:41	9.0	8.3	10:41	40.3	42.4	10:41	1.0	8.1	-
10:42	9.0	8.6	10:42	46.0	44.7	10:42	1.0	6.1	-
10:43	9.0	9.0	10:43	45.3	47.0	10:43	1.0	4.0	-
10:44	8.5	9.4	10:44	47.8	49.6	10:44	1.0	1.6	-
10:45	8.5	9.3	10:45	118.8	54.4	10:45	1.0	1.4	-
10:46	8.0	9.2	10:46	90.3	56.0	10:46	1.0	1.3	-
10:47	8.0	9.1	10:47	49.5	54.8	10:47	1.0	1.3	-
10:48	8.0	9.0	10:48	51.5	55.2	10:48	1.0	1.2	-
10:49	8.0	8.9	10:49	46.8	55.2	10:49	1.0	1.1	-
10:50	1.0	8.2	10:50	8.0	52.5	10:50	49.3	4.3	-
10:51	1.0	7.7	10:51	8.3	49.3	10:51	50.3	7.5	-
10:52	1.0	7.1	10:52	8.0	45.9	10:52	36.8	9.9	-
10:53	1.0	6.5	10:53	8.0	43.1	10:53	36.3	12.2	-
10:54	1.0	6.0	10:54	8.0	40.9	10:54	39.0	14.8	-
10:55	1.0	5.5	10:55	8.8	39.0	10:55	40.5	17.4	-
10:56	1.0	4.9	10:56	9.0	36.9	10:56	47.5	20.5	-
10:57	1.0	4.4	10:57	9.0	34.5	10:57	66.0	24.8	-
10:58	1.0	3.9	10:58	9.0	32.0	10:58	64.5	29.1	-
10:59	1.0	3.4	10:59	9.0	29.5	10:59	52.8	32.5	-
11:00	1.0	2.9	11:00	9.0	22.1	11:00	57.8	36.3	-
11:01	1.0	2.4	11:01	9.0	16.7	11:01	54.0	39.8	-
11:02	1.0	1.9	11:02	9.0	14.0	11:02	50.3	43.1	-
11:03	1.0	1.5	11:03	9.3	11.2	11:03	46.8	46.2	-
11:04	1.0	1.0	11:04	9.3	8.7	11:04	46.0	49.2	-
11:05	1.0	1.0	11:05	9.8	8.8	11:05	68.8	50.5	-
11:06	1.0	1.0	11:06	9.0	8.9	11:06	61.3	51.2	-
11:07	1.0	1.0	11:07	10.8	9.1	11:07	51.3	52.2	-
11:08	1.0	1.0	11:08	10.3	9.2	11:08	45.5	52.8	-
11:09	1.0	1.0	11:09	10.0	9.3	11:09	41.5	53.0	-
11:10	1.0	1.0	11:10	10.0	9.4	11:10	34.8	52.6	-
11:11	1.0	1.0	11:11	10.0	9.5	11:11	34.3	51.7	-
11:12	1.0	1.0	11:12	10.5	9.6	11:12	33.8	49.5	-
11:13	1.3	1.0	11:13	10.0	9.7	11:13	33.0	47.4	-
11:14	1.0	1.0	11:14	10.0	9.7	11:14	36.8	46.4	-
11:15	1.0	1.0	11:15	10.3	9.8	11:15	39.5	45.2	-
11:16	1.0	1.0	11:16	10.3	9.9	11:16	34.0	43.8	-
11:17	1.0	1.0	11:17	10.0	10.0	11:17	34.0	42.7	-
11:18	1.0	1.0	11:18	10.0	10.0	11:18	34.3	41.9	-
11:19	1.0	1.0	11:19	10.0	10.1	11:19	38.8	41.4	-
11:20	10.0	1.6	11:20	49.3	12.7	11:20	1.0	36.9	-
11:21	10.0	2.2	11:21	45.4	15.1	11:21	1.0	32.9	-
11:22	10.0	2.8	11:22	43.0	17.3	11:22	1.0	29.5	-
11:23	10.0	3.4	11:23	36.8	19.0	11:23	1.0	26.6	-
11:24	10.0	4.0	11:24	35.0	20.7	11:24	1.0	23.9	-
11:25	10.0	4.6	11:25	36.5	22.5	11:25	1.0	21.6	-
11:26	10.0	5.2	11:26	36.5	24.2	11:26	1.0	19.4	-
11:27	10.0	5.8	11:27	37.3	26.0	11:27	1.0	17.2	-
11:28	10.0	6.4	11:28	38.3	27.9	11:28	1.0	15.1	-
11:29	10.0	7.0	11:29	44.8	30.2	11:29	1.0	12.7	-
11:30	10.4	7.6	11:30	44.5	32.5	11:30	1.0	10.1	-
11:31	11.0	8.3	11:31	39.3	34.4	11:31	1.0	7.9	-
11:32	12.8	9.1	11:32	36.8	36.2	11:32	1.3	5.8	-
11:33	15.0	10.0	11:33	39.8	38.2	11:33	1.8	3.6	-
11:34	13.3	10.8	11:34	44.8	40.5	11:34	1.0	1.1	-
11:35	15.0	11.2	11:35	44.8	40.2	11:35	1.0	1.1	-
11:36	15.0	11.5	11:36	55.5	40.9	11:36	1.0	1.1	-
11:37	14.3	11.8	11:37	64.3	42.3	11:37	1.0	1.1	-
11:38	13.5	12.0	11:38	50.8	43.2	11:38	1.0	1.1	-
11:39	12.8	12.2	11:39	51.8	44.4	11:39	1.0	1.1	-
11:40	12.5	12.4	11:40	56.0	45.7	11:40	1.0	1.1	-
11:41	12.0	12.5	11:41	47.3	46.4	11:41	1.0	1.1	-
11:42	12.0	12.6	11:42	39.0	46.5	11:42	1.0	1.1	-
11:43	11.5	12.7	11:43	39.0	46.5	11:43	1.0	1.1	-
11:44	11.0	12.8	11:44	40.0	46.2	11:44	1.0	1.1	-
11:45	11.0	12.8	11:45	39.8	45.9	11:45	1.0	1.1	-
11:46	11.0	12.8	11:46	38.5	45.9	11:46	1.0	1.1	-
11:47	11.0	12.7	11:47	43.0	46.3	11:47	1.0	1.1	-
11:48	11.0	12.5	11:48	44.0	46.6	11:48	1.0	1.0	-
11:49	11.0	12.3	11:49	47.8	46.8	11:49	1.0	1.0	-
11:50	11.3	12.1	11:50	52.5	47.3	11:50	1.0	1.0	-
11:51	11.3	11.8	11:51	46.3	46.7	11:51	1.0	1.0	-
11:52	12.0	11.7	11:52	40.8	45.1	11:52	1.0	1.0	-
11:53	12.0	11.6	11:53	40.3	44.4	11:53	1.0	1.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:54	12.0	11.5	11:54	46.0	44.0	11:54	1.0	1.0	-
11:55	13.0	11.5	11:55	52.8	43.8	11:55	1.0	1.0	-
11:56	12.3	11.6	11:56	42.0	43.4	11:56	1.0	1.0	-
11:57	12.0	11.6	11:57	36.5	43.3	11:57	1.0	1.0	-
11:58	12.5	11.6	11:58	38.8	43.3	11:58	1.0	1.0	-
11:59	13.0	11.8	11:59	40.3	43.3	11:59	1.0	1.0	-
12:00	12.0	11.8	12:00	47.0	43.8	12:00	1.0	1.0	-
12:01	12.0	11.9	12:01	52.8	44.7	12:01	1.0	1.0	-
12:02	12.3	12.0	12:02	38.8	44.4	12:02	1.0	1.0	-
12:03	12.3	12.1	12:03	46.5	44.6	12:03	1.0	1.0	-
12:04	12.0	12.1	12:04	48.0	44.6	12:04	1.0	1.0	-
12:05	12.0	12.2	12:05	42.3	43.9	12:05	1.0	1.0	-
12:06	12.8	12.3	12:06	36.8	43.3	12:06	1.0	1.0	-
12:07	13.0	12.3	12:07	32.8	42.8	12:07	1.0	1.0	-
12:08	12.8	12.4	12:08	35.5	42.4	12:08	1.0	1.0	-
12:09	12.5	12.4	12:09	35.2	41.7	12:09	1.0	1.0	-
12:10	12.0	12.4	12:10	34.6	40.5	12:10	1.0	1.0	-
12:11	12.0	12.3	12:11	33.6	39.9	12:11	1.0	1.0	-
12:12	11.3	12.3	12:12	38.0	40.0	12:12	1.0	1.0	-
12:13	11.0	12.2	12:13	41.5	40.2	12:13	1.0	1.0	-
12:14	11.0	12.1	12:14	37.8	40.1	12:14	1.0	1.0	-
12:15	11.0	12.0	12:15	36.3	39.3	12:15	1.0	1.0	-
12:16	11.0	11.9	12:16	37.8	38.3	12:16	1.0	1.0	-
12:17	11.0	11.8	12:17	37.8	38.3	12:17	1.0	1.0	-
12:18	11.0	11.8	12:18	35.3	37.5	12:18	1.0	1.0	-
12:19	11.0	11.7	12:19	36.5	36.8	12:19	1.0	1.0	-
12:20	11.0	11.6	12:20	35.8	36.3	12:20	1.0	1.0	-
12:21	11.0	11.5	12:21	40.8	36.6	12:21	1.0	1.0	-
12:22	11.0	11.4	12:22	37.3	36.9	12:22	1.0	1.0	-
12:23	11.0	11.3	12:23	36.0	36.9	12:23	1.0	1.0	-
12:24	11.0	11.2	12:24	35.3	36.9	12:24	1.0	1.0	-
12:25	11.0	11.1	12:25	35.0	37.0	12:25	1.0	1.0	-
12:26	11.0	11.0	12:26	42.0	37.5	12:26	1.0	1.0	-
12:27	11.0	11.0	12:27	40.8	37.7	12:27	1.0	1.0	-
12:28	11.0	11.0	12:28	37.0	37.4	12:28	1.0	1.0	-
12:29	11.5	11.0	12:29	37.0	37.4	12:29	1.0	1.0	-
12:30	11.0	11.0	12:30	37.8	37.5	12:30	1.0	1.0	-
12:31	10.0	11.0	12:31	35.3	37.3	12:31	1.0	1.0	-
12:32	10.0	10.9	12:32	34.3	37.1	12:32	1.0	1.0	-
12:33	10.0	10.8	12:33	37.3	37.2	12:33	1.0	1.0	-
12:34	9.0	10.7	12:34	38.3	37.3	12:34	1.0	1.0	-
12:35	1.0	10.0	12:35	9.0	35.5	12:35	37.8	3.5	-
12:36	1.0	9.4	12:36	9.3	33.4	12:36	38.8	6.0	-
12:37	1.0	8.7	12:37	10.0	31.6	12:37	36.5	8.3	-
12:38	1.0	8.0	12:38	10.0	29.9	12:38	37.8	10.8	-
12:39	1.0	7.4	12:39	10.0	28.2	12:39	37.5	13.2	-
12:40	1.0	6.7	12:40	10.0	26.5	12:40	39.3	15.8	-
12:41	1.0	6.0	12:41	10.0	24.4	12:41	38.8	18.3	-
12:42	1.0	5.4	12:42	9.4	22.3	12:42	43.3	21.1	-
12:43	1.0	4.7	12:43	9.0	20.4	12:43	48.3	24.3	-
12:44	1.0	4.0	12:44	9.5	18.6	12:44	46.0	27.3	-
12:45	11.0	4.0	12:45	49.5	19.4	12:45	1.0	27.3	-
12:46	10.3	4.0	12:46	49.0	20.3	12:46	1.0	27.3	-
12:47	10.0	4.0	12:47	46.5	21.1	12:47	1.0	27.3	-
12:48	9.5	4.0	12:48	38.5	21.2	12:48	1.0	27.3	-
12:49	9.0	4.0	12:49	37.5	21.1	12:49	1.0	27.3	-
12:50	9.0	4.5	12:50	39.5	23.2	12:50	1.0	24.8	-
12:51	9.5	5.1	12:51	39.8	25.2	12:51	1.0	22.3	-
12:52	10.0	5.7	12:52	38.5	27.1	12:52	1.0	19.9	-
12:53	10.0	6.3	12:53	37.5	28.9	12:53	1.0	17.5	-
12:54	10.0	6.9	12:54	35.8	30.7	12:54	1.0	15.0	-
12:55	10.0	7.5	12:55	35.0	32.3	12:55	1.0	12.5	-
12:56	10.0	8.1	12:56	36.5	34.1	12:56	1.0	10.0	-
12:57	10.5	8.7	12:57	38.3	36.0	12:57	1.0	7.2	-
12:58	11.0	9.4	12:58	38.3	38.0	12:58	1.0	4.0	-
12:59	11.0	10.1	12:59	36.5	39.8	12:59	1.0	1.0	-
13:00	11.0	10.1	13:00	36.0	38.9	13:00	1.0	1.0	-
13:01	11.3	10.1	13:01	36.0	38.0	13:01	1.0	1.0	-
13:02	15.3	10.5	13:02	37.5	37.4	13:02	1.0	1.0	-
13:03	15.5	10.9	13:03	51.3	38.3	13:03	1.0	1.0	-
13:04	17.3	11.4	13:04	47.3	38.9	13:04	1.0	1.0	-
13:05	16.8	11.9	13:05	42.5	39.1	13:05	1.0	1.0	-
13:06	16.0	12.4	13:06	42.8	39.3	13:06	1.0	1.0	-
13:07	20.3	13.1	13:07	42.0	39.5	13:07	1.0	1.0	-
13:08	18.3	13.6	13:08	66.8	41.5	13:08	1.0	1.0	-
13:09	17.3	14.1	13:09	109.3	46.4	13:09	1.0	1.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:10	17.5	14.6	13:10	120.0	52.1	13:10	1.0	1.0	-
13:11	19.0	15.2	13:11	50.0	53.0	13:11	1.0	1.0	-
13:12	21.0	15.9	13:12	46.8	53.5	13:12	1.0	1.0	-
13:13	20.8	16.5	13:13	46.8	54.1	13:13	1.0	1.0	-
13:14	18.5	17.0	13:14	43.0	54.5	13:14	1.0	1.0	-
13:15	17.8	17.5	13:15	43.0	55.0	13:15	1.0	1.0	-
13:16	17.0	17.9	13:16	41.0	55.3	13:16	1.0	1.0	-
13:17	16.0	17.9	13:17	41.3	55.6	13:17	1.0	1.0	-
13:18	15.3	17.9	13:18	44.0	55.1	13:18	1.0	1.0	-
13:19	15.0	17.8	13:19	44.0	54.9	13:19	1.0	1.0	-
13:20	14.5	17.6	13:20	57.8	55.9	13:20	1.0	1.0	-
13:21	14.0	17.5	13:21	69.5	57.7	13:21	1.0	1.0	-
13:22	14.0	17.1	13:22	48.3	58.1	13:22	1.0	1.0	-
13:23	13.3	16.7	13:23	38.8	56.2	13:23	1.0	1.0	-
13:24	13.0	16.4	13:24	37.5	51.4	13:24	1.0	1.0	-
13:25	13.0	16.1	13:25	42.5	46.3	13:25	1.0	1.0	-
13:26	12.0	15.7	13:26	50.8	46.3	13:26	1.0	1.0	-
13:27	12.0	15.1	13:27	44.8	46.2	13:27	1.0	1.0	-
13:28	12.0	14.5	13:28	40.0	45.7	13:28	1.0	1.0	-
13:29	13.0	14.1	13:29	36.5	45.3	13:29	1.0	1.0	-
13:30	12.0	13.7	13:30	37.5	44.9	13:30	1.0	1.0	-
13:31	12.0	13.4	13:31	39.0	44.8	13:31	1.0	1.0	-
13:32	12.0	13.1	13:32	39.0	44.7	13:32	0.8	1.0	-
13:33	12.0	12.9	13:33	34.0	44.0	13:33	1.0	1.0	-
13:34	12.0	12.7	13:34	33.0	43.3	13:34	1.0	1.0	-
13:35	12.0	12.6	13:35	33.0	41.6	13:35	1.0	1.0	-
13:36	12.0	12.4	13:36	33.0	39.2	13:36	1.0	1.0	-
13:37	12.0	12.3	13:37	33.3	38.2	13:37	1.0	1.0	-
13:38	11.5	12.2	13:38	34.0	37.9	13:38	1.0	1.0	-
13:39	11.0	12.0	13:39	38.3	37.9	13:39	1.0	1.0	-
13:40	11.0	11.9	13:40	35.0	37.4	13:40	1.0	1.0	-
13:41	11.0	11.8	13:41	34.0	36.3	13:41	1.0	1.0	-
13:42	11.0	11.8	13:42	34.8	35.6	13:42	1.0	1.0	-
13:43	11.0	11.7	13:43	35.8	35.3	13:43	1.0	1.0	-
13:44	11.0	11.6	13:44	33.4	35.1	13:44	1.0	1.0	-
13:45	11.0	11.5	13:45	33.8	34.9	13:45	1.0	1.0	-
13:46	11.0	11.4	13:46	36.2	34.7	13:46	1.0	1.0	-
13:47	11.0	11.4	13:47	36.8	34.5	13:47	1.0	1.0	-
13:48	11.0	11.3	13:48	39.0	34.9	13:48	1.0	1.0	-
13:49	11.0	11.2	13:49	44.0	35.6	13:49	1.0	1.0	-
13:50	11.0	11.2	13:50	53.8	37.0	13:50	1.0	1.0	-
13:51	11.0	11.1	13:51	56.5	38.6	13:51	1.0	1.0	-
13:52	11.0	11.0	13:52	43.3	39.2	13:52	1.0	1.0	-
13:53	11.0	11.0	13:53	34.0	39.2	13:53	1.0	1.0	-
13:54	11.0	11.0	13:54	31.0	38.7	13:54	1.0	1.0	-
13:55	11.5	11.0	13:55	30.8	38.5	13:55	1.0	1.0	-
13:56	11.8	11.1	13:56	28.0	38.1	13:56	1.0	1.0	-
13:57	12.0	11.2	13:57	28.0	37.6	13:57	1.0	1.0	-
13:58	12.0	11.2	13:58	29.0	37.2	13:58	1.0	1.0	-
13:59	12.0	11.3	13:59	28.5	36.8	13:59	1.0	1.0	-
14:00	12.0	11.4	14:00	28.3	36.5	14:00	1.0	1.0	-
14:01	11.8	11.4	14:01	29.0	36.0	14:01	1.0	1.0	-
14:02	11.8	11.5	14:02	29.0	35.5	14:02	1.0	1.0	-
14:03	11.5	11.5	14:03	30.5	34.9	14:03	1.0	1.0	-
14:04	11.8	11.5	14:04	29.5	33.9	14:04	1.0	1.0	-
14:05	12.0	11.6	14:05	31.8	32.5	14:05	1.0	1.0	-
14:06	12.0	11.7	14:06	32.0	30.8	14:06	1.0	1.0	-
14:07	12.0	11.7	14:07	35.0	30.3	14:07	1.0	1.0	-
14:08	12.0	11.8	14:08	34.3	30.3	14:08	1.0	1.0	-
14:09	11.5	11.8	14:09	33.8	30.5	14:09	1.0	1.0	-
14:10	11.0	11.8	14:10	34.5	30.7	14:10	1.0	1.0	-
14:11	11.0	11.8	14:11	38.8	31.5	14:11	1.0	1.0	-
14:12	11.0	11.7	14:12	33.8	31.8	14:12	1.0	1.0	-
14:13	11.0	11.6	14:13	31.8	32.0	14:13	1.0	1.0	-
14:14	11.0	11.6	14:14	34.5	32.4	14:14	1.0	1.0	-
14:15	33.3	13.0	14:15	1.0	30.6	14:15	11.0	1.7	-

Friday, July 22, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0

Number of Comparable Data Points = 350

Start Time: 8:11

End Time: 14:15

PID DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)		15-Min Avg Concentration (ppm)
8:11	0.0	-	8:11	0.0	-	8:11	0.2	-	-
8:12	0.0	-	8:12	0.0	-	8:12	0.2	-	-
8:13	0.0	-	8:13	0.0	-	8:13	0.1	-	-
8:14	0.0	-	8:14	0.0	-	8:14	0.1	-	-
8:15	0.0	-	8:15	0.0	-	8:15	0.1	-	-
8:16	0.0	-	8:16	0.0	-	8:16	0.1	-	-
8:17	0.0	-	8:17	0.0	-	8:17	0.1	-	-
8:18	0.0	-	8:18	0.0	-	8:18	0.0	-	-
8:19	0.0	-	8:19	0.0	-	8:19	0.0	-	-
8:20	0.0	-	8:20	0.0	-	8:20	0.0	-	-
8:21	0.0	-	8:21	0.0	-	8:21	0.0	-	-
8:22	0.0	-	8:22	0.0	-	8:22	0.0	-	-
8:23	0.0	-	8:23	0.0	-	8:23	0.0	-	-
8:24	0.0	-	8:24	0.0	-	8:24	0.0	-	-
8:25	0.0	-	8:25	0.0	-	8:25	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	0.0	0.0	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.0	0.0	9:21	0.0	0.0	-

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





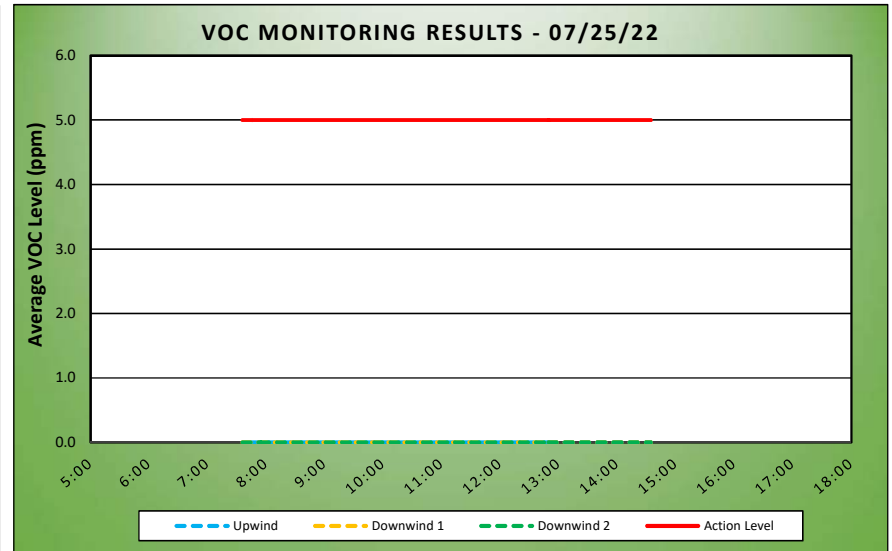
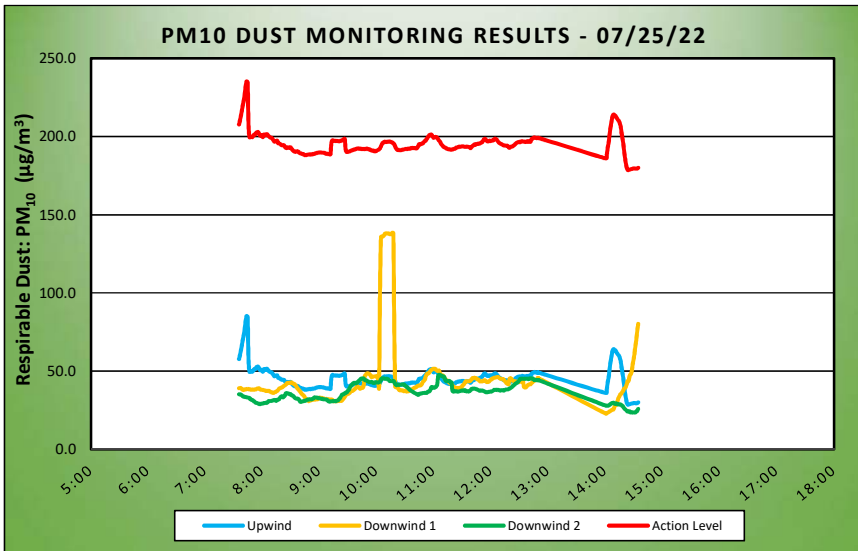
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
11:54	0.0	0.0	11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55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

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:10	0.0	0.0	13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.0	0.0	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.0	0.0	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.0	0.0	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.0	13:47	5.2	0.4	-
13:48	0.0	0.0	13:48	0.0	0.0	13:48	5.9	0.7	-
13:49	0.0	0.0	13:49	0.0	0.0	13:49	3.1	0.9	-
13:50	0.0	0.0	13:50	0.0	0.0	13:50	2.0	1.1	-
13:51	0.0	0.0	13:51	0.0	0.0	13:51	1.5	1.2	-
13:52	0.0	0.0	13:52	0.0	0.0	13:52	1.2	1.3	-
13:53	0.0	0.0	13:53	0.0	0.0	13:53	1.1	1.3	-
13:54	0.0	0.0	13:54	0.0	0.0	13:54	1.0	1.4	-
13:55	0.0	0.0	13:55	0.0	0.0	13:55	0.9	1.5	-
13:56	0.0	0.0	13:56	0.0	0.0	13:56	0.8	1.5	-
13:57	0.0	0.0	13:57	0.0	0.0	13:57	0.6	1.5	-
13:58	0.0	0.0	13:58	0.0	0.0	13:58	0.6	1.6	-
13:59	0.0	0.0	13:59	0.0	0.0	13:59	0.6	1.6	-
14:00	0.0	0.0	14:00	0.0	0.0	14:00	0.5	1.7	-
14:01	0.0	0.0	14:01	0.0	0.0	14:01	0.5	1.7	-
14:02	0.0	0.0	14:02	0.0	0.0	14:02	0.5	1.4	-
14:03	0.0	0.0	14:03	0.0	0.0	14:03	0.4	1.0	-
14:04	0.0	0.0	14:04	0.0	0.0	14:04	0.4	0.8	-
14:05	0.0	0.0	14:05	0.0	0.0	14:05	0.4	0.7	-
14:06	0.0	0.0	14:06	0.0	0.0	14:06	0.4	0.7	-
14:07	0.0	0.0	14:07	0.0	0.0	14:07	0.4	0.6	-
14:08	0.0	0.0	14:08	0.0	0.0	14:08	0.4	0.6	-
14:09	0.0	0.0	14:09	0.0	0.0	14:09	0.4	0.5	-
14:10	0.0	0.0	14:10	0.0	0.0	14:10	0.4	0.5	-
14:11	0.0	0.0	14:11	0.0	0.0	14:11	0.4	0.5	-
14:12	0.0	0.0	14:12	0.0	0.0	14:12	0.4	0.4	-
14:13	0.0	0.0	14:13	0.0	0.0	14:13	0.4	0.4	-
14:14	0.0	0.0	14:14	0.0	0.0	14:14	0.4	0.4	-
14:15	0.0	0.0	14:15	0.4	0.0	14:15	0.0	0.4	-

	<b>DAILY AIR MONITORING REPORT</b>					07/25/22	
	<b>266 West 96th Street</b>					Project number: 170432001	
	<b>New York, New York</b>					Page 1 of 2	Rev. No. 0
						Submitted By: Sophia Misiakiewicz	
						<b>Dust Action Level</b>	<b>150 µg/m<sup>3</sup></b>
					<b>TVOC Action Level</b>		<b>5 ppm</b>

<b>Weather Data Range for Work Day</b>		<b>Wind Direction</b>	WSW	<b>Relative Humidity (%)</b>	64.0 - 96.0	<b>Daily Rain (in)</b>	0.14	Readings in the summary table and graphs below are the reported downwind concentrations.
<b>Temp (°F)</b>	73.0 - 85.0	<b>Wind Speed (MPH)</b>	0.0 - 9.2	<b>Barometer (inHg)</b>	29.90 - 29.90			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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		44.5	85.2	7:44	0.0	0.0	7:46
Downwind 1		44.9	138.5	10:17	0.0	0.0	7:36
Downwind 2		36.3	47.6	11:06	0.0	0.0	7:36



**Air Monitoring Notes:**

**Sampling Notes:**

**Weather Notes:**





Monday, July 25, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0  
 Number of Comparable Data Points = 350  
 Start Time: 7:21  
 End Time: 14:35

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:21	0.0	-	7:21	39.8	-	7:21	38.3	-	-
7:22	0.0	-	7:22	37.5	-	7:22	35.8	-	-
7:23	0.0	-	7:23	37.3	-	7:23	37.4	-	-
7:24	0.0	-	7:24	45.0	-	7:24	39.2	-	-
7:25	0.0	-	7:25	45.3	-	7:25	39.0	-	-
7:26	0.0	-	7:26	37.0	-	7:26	34.3	-	-
7:27	0.0	-	7:27	35.5	-	7:27	33.6	-	-
7:28	0.0	-	7:28	37.8	-	7:28	34.5	-	-
7:29	0.0	-	7:29	38.3	-	7:29	34.8	-	-
7:30	46.3	-	7:30	39.0	-	7:30	35.3	-	-
7:31	481.8	-	7:31	37.5	-	7:31	32.5	-	-
7:32	156.4	-	7:32	37.6	-	7:32	31.8	-	-
7:33	46.2	-	7:33	41.5	-	7:33	41.0	-	-
7:34	50.2	-	7:34	40.2	-	7:34	32.5	-	-
7:35	45.4	-	7:35	38.8	-	7:35	31.3	-	-
7:36	40.0	57.7	7:36	38.2	39.1	7:36	35.0	35.2	-
7:37	37.8	60.3	7:37	38.5	39.2	7:37	34.5	35.1	-
7:38	48.3	63.5	7:38	38.0	39.2	7:38	36.5	35.0	-
7:39	46.8	66.6	7:39	36.5	38.6	7:39	31.8	34.5	-
7:40	53.8	70.2	7:40	36.5	38.1	7:40	29.8	33.9	-
7:41	47.0	73.3	7:41	36.3	38.0	7:41	30.8	33.7	-
7:42	65.0	77.7	7:42	38.3	38.2	7:42	32.0	33.6	-
7:43	72.3	82.5	7:43	42.5	38.5	7:43	31.0	33.4	-
7:44	41.3	85.2	7:44	39.5	38.6	7:44	33.5	33.3	-
7:45	37.8	84.7	7:45	37.5	38.5	7:45	33.8	33.2	-
7:46	59.0	56.5	7:46	38.5	38.6	7:46	30.3	33.0	-
7:47	52.8	49.6	7:47	36.3	38.5	7:47	28.8	32.8	-
7:48	50.0	49.8	7:48	38.0	38.2	7:48	28.8	32.0	-
7:49	51.5	49.9	7:49	41.0	38.3	7:49	28.5	31.7	-
7:50	41.5	49.6	7:50	37.3	38.2	7:50	28.5	31.6	-
7:51	53.0	50.5	7:51	38.5	38.2	7:51	27.0	31.0	-
7:52	49.8	51.3	7:52	38.8	38.2	7:52	28.3	30.6	-
7:53	48.3	51.3	7:53	38.5	38.3	7:53	27.5	30.0	-
7:54	63.5	52.4	7:54	40.5	38.5	7:54	27.5	29.7	-
7:55	57.8	52.7	7:55	42.0	38.9	7:55	27.8	29.6	-
7:56	50.0	52.9	7:56	37.3	39.0	7:56	27.0	29.3	-
7:57	49.8	51.9	7:57	38.8	39.0	7:57	27.3	29.0	-
7:58	54.3	50.7	7:58	34.0	38.4	7:58	29.5	28.9	-
7:59	42.0	50.7	7:59	35.5	38.2	7:59	36.3	29.1	-
8:00	38.5	50.8	8:00	36.3	38.1	8:00	36.8	29.3	-
8:01	42.3	49.7	8:01	37.3	38.0	8:01	30.8	29.3	-
8:02	76.3	51.2	8:02	34.8	37.9	8:02	32.5	29.6	-
8:03	48.8	51.1	8:03	35.3	37.7	8:03	30.5	29.7	-
8:04	46.8	50.8	8:04	36.5	37.4	8:04	28.0	29.7	-
8:05	52.5	51.6	8:05	36.8	37.4	8:05	29.3	29.7	-
8:06	47.0	51.2	8:06	38.8	37.4	8:06	32.5	30.1	-
8:07	37.8	50.4	8:07	39.3	37.4	8:07	39.5	30.8	-
8:08	39.3	49.8	8:08	35.0	37.2	8:08	28.3	30.9	-
8:09	57.0	49.3	8:09	35.0	36.8	8:09	28.0	30.9	-
8:10	57.0	49.3	8:10	36.3	36.4	8:10	28.3	31.0	-
8:11	40.8	48.7	8:11	35.8	36.3	8:11	29.4	31.1	-
8:12	36.0	47.7	8:12	34.3	36.0	8:12	31.6	31.4	-
8:13	40.0	46.8	8:13	37.8	36.3	8:13	32.2	31.6	-
8:14	44.3	46.9	8:14	39.5	36.6	8:14	34.0	31.4	-
8:15	39.5	47.0	8:15	43.0	37.0	8:15	30.8	31.0	-
8:16	47.3	47.3	8:16	42.0	37.3	8:16	40.5	31.7	-
8:17	53.5	45.8	8:17	43.5	37.9	8:17	34.5	31.8	-
8:18	46.0	45.6	8:18	48.8	38.8	8:18	33.5	32.0	-
8:19	42.5	45.4	8:19	41.3	39.1	8:19	42.0	32.9	-
8:20	44.0	44.8	8:20	41.3	39.4	8:20	38.8	33.6	-
8:21	42.0	44.5	8:21	39.8	39.5	8:21	37.5	33.9	-
8:22	37.0	44.4	8:22	47.0	40.0	8:22	30.3	33.3	-
8:23	40.0	44.5	8:23	43.0	40.5	8:23	33.0	33.6	-
8:24	47.0	43.8	8:24	40.8	40.9	8:24	38.8	34.3	-
8:25	43.0	42.9	8:25	43.5	41.4	8:25	48.5	35.7	-
8:26	38.0	42.7	8:26	44.0	42.0	8:26	33.0	35.9	-
8:27	42.0	43.1	8:27	43.0	42.5	8:27	30.3	35.8	-
8:28	38.0	42.9	8:28	37.8	42.5	8:28	29.8	35.7	-
8:29	41.0	42.7	8:29	38.8	42.5	8:29	28.5	35.3	-
8:30	46.0	43.2	8:30	45.0	42.6	8:30	31.3	35.3	-
8:31	37.0	42.5	8:31	45.3	42.8	8:31	30.5	34.7	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:32	39.0	41.5	8:32	38.0	42.5	8:32	29.5	34.3	-
8:33	36.0	40.8	8:33	40.8	41.9	8:33	30.0	34.1	-
8:34	38.0	40.5	8:34	39.8	41.8	8:34	30.8	33.4	-
8:35	39.0	40.2	8:35	30.5	41.1	8:35	31.0	32.8	-
8:36	44.8	40.4	8:36	30.0	40.5	8:36	32.0	32.5	-
8:37	40.0	40.6	8:37	30.0	39.3	8:37	30.0	32.5	-
8:38	37.5	40.4	8:38	30.5	38.5	8:38	31.0	32.3	-
8:39	37.3	39.8	8:39	31.0	37.9	8:39	30.0	31.7	-
8:40	36.8	39.4	8:40	31.0	37.0	8:40	31.0	30.6	-
8:41	37.0	39.3	8:41	31.5	36.2	8:41	30.0	30.4	-
8:42	35.8	38.9	8:42	30.5	35.4	8:42	32.0	30.5	-
8:43	37.4	38.8	8:43	30.3	34.9	8:43	33.0	30.7	-
8:44	38.2	38.6	8:44	31.0	34.3	8:44	32.0	30.9	-
8:45	38.2	38.1	8:45	30.8	33.4	8:45	33.0	31.1	-
8:46	38.5	38.2	8:46	30.0	32.4	8:46	32.0	31.2	-
8:47	38.8	38.2	8:47	31.5	31.9	8:47	35.0	31.5	-
8:48	38.5	38.4	8:48	32.5	31.4	8:48	35.0	31.9	-
8:49	40.0	38.5	8:49	32.3	30.9	8:49	31.0	31.9	-
8:50	40.3	38.6	8:50	32.8	31.0	8:50	33.0	32.0	-
8:51	42.5	38.4	8:51	32.5	31.2	8:51	31.0	31.9	-
8:52	43.3	38.7	8:52	33.8	31.5	8:52	32.0	32.1	-
8:53	39.3	38.8	8:53	35.8	31.8	8:53	32.0	32.1	-
8:54	37.0	38.8	8:54	30.5	31.8	8:54	37.0	32.6	-
8:55	39.5	38.9	8:55	31.5	31.8	8:55	40.0	33.2	-
8:56	39.8	39.1	8:56	31.5	31.8	8:56	30.0	33.2	-
8:57	41.0	39.5	8:57	32.0	31.9	8:57	31.0	33.1	-
8:58	39.3	39.6	8:58	31.8	32.0	8:58	30.0	32.9	-
8:59	40.0	39.7	8:59	33.5	32.2	8:59	31.0	32.9	-
9:00	39.8	39.8	9:00	42.5	33.0	9:00	30.0	32.7	-
9:01	39.3	39.9	9:01	31.5	33.1	9:01	30.0	32.5	-
9:02	37.8	39.8	9:02	30.4	33.0	9:02	32.0	32.3	-
9:03	37.0	39.7	9:03	30.4	32.8	9:03	33.0	32.2	-
9:04	39.3	39.7	9:04	30.8	32.7	9:04	31.0	32.2	-
9:05	39.8	39.6	9:05	30.8	32.6	9:05	30.0	32.0	-
9:06	39.5	39.4	9:06	30.0	32.4	9:06	30.0	31.9	-
9:07	38.5	39.1	9:07	30.8	32.2	9:07	32.0	31.9	-
9:08	36.5	38.9	9:08	33.0	32.1	9:08	30.0	31.8	-
9:09	38.0	39.0	9:09	32.3	32.2	9:09	30.0	31.3	-
9:10	37.0	38.8	9:10	30.3	32.1	9:10	30.0	30.7	-
9:11	37.0	38.6	9:11	30.0	32.0	9:11	30.0	30.7	-
9:12	41.3	38.7	9:12	31.3	31.9	9:12	30.0	30.6	-
9:13	151.8	46.2	9:13	30.8	31.9	9:13	32.0	30.7	-
9:14	61.3	47.6	9:14	30.8	31.7	9:14	32.0	30.8	-
9:15	37.0	47.4	9:15	30.0	30.9	9:15	31.0	30.9	-
9:16	37.3	47.3	9:16	30.0	30.8	9:16	31.0	30.9	-
9:17	36.3	47.2	9:17	30.3	30.7	9:17	31.0	30.9	-
9:18	37.3	47.2	9:18	30.8	30.8	9:18	33.0	30.9	-
9:19	40.5	47.3	9:19	31.5	30.8	9:19	36.0	31.2	-
9:20	37.8	47.1	9:20	31.8	30.9	9:20	33.0	31.4	-
9:21	37.5	47.0	9:21	31.0	31.0	9:21	41.0	32.1	-
9:22	40.0	47.1	9:22	31.0	31.0	9:22	42.0	32.8	-
9:23	40.3	47.3	9:23	32.3	30.9	9:23	44.8	33.8	-
9:24	39.8	47.5	9:24	36.3	31.2	9:24	47.0	34.9	-
9:25	44.8	48.0	9:25	42.0	32.0	9:25	32.5	35.1	-
9:26	43.6	48.4	9:26	41.0	32.7	9:26	34.8	35.4	-
9:27	42.6	48.5	9:27	42.8	33.5	9:27	36.5	35.8	-
9:28	43.6	41.3	9:28	49.0	34.7	9:28	39.3	36.3	-
9:29	44.4	40.2	9:29	39.3	35.3	9:29	33.0	36.4	-
9:30	38.3	40.2	9:30	32.5	35.4	9:30	44.0	37.3	-
9:31	38.8	40.3	9:31	32.0	35.6	9:31	41.6	38.0	-
9:32	39.0	40.5	9:32	39.0	36.1	9:32	46.3	39.0	-
9:33	42.0	40.8	9:33	44.0	37.0	9:33	52.0	40.2	-
9:34	44.0	41.1	9:34	35.0	37.3	9:34	44.8	40.8	-
9:35	40.3	41.2	9:35	33.0	37.3	9:35	46.8	41.7	-
9:36	40.8	41.5	9:36	37.0	37.7	9:36	49.8	42.3	-
9:37	44.5	41.8	9:37	40.3	38.4	9:37	45.5	42.6	-
9:38	39.8	41.7	9:38	39.5	38.8	9:38	45.5	42.6	-
9:39	46.5	42.2	9:39	48.3	39.6	9:39	42.0	42.3	-
9:40	46.5	42.3	9:40	52.5	40.3	9:40	39.0	42.7	-
9:41	45.5	42.4	9:41	36.3	40.0	9:41	43.3	43.3	-
9:42	39.3	42.2	9:42	33.8	39.4	9:42	47.0	44.0	-
9:43	45.0	42.3	9:43	39.3	38.8	9:43	46.3	44.4	-
9:44	41.0	42.1	9:44	43.8	39.1	9:44	43.8	45.2	-
9:45	38.3	42.1	9:45	38.8	39.5	9:45	45.0	45.2	-
9:46	38.0	42.0	9:46	32.3	39.5	9:46	45.0	45.5	-
9:47	39.5	42.1	9:47	67.5	41.4	9:47	42.0	45.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:48	42.8	42.1	9:48	123.0	46.7	9:48	39.5	44.3	-
9:49	43.0	42.0	9:49	51.0	47.7	9:49	43.0	44.2	-
9:50	43.8	42.3	9:50	44.0	48.5	9:50	41.5	43.9	-
9:51	39.5	42.2	9:51	39.4	48.6	9:51	44.3	43.5	-
9:52	40.0	41.9	9:52	37.0	48.4	9:52	42.0	43.3	-
9:53	39.0	41.8	9:53	35.3	48.1	9:53	41.8	43.0	-
9:54	39.0	41.3	9:54	35.8	47.3	9:54	42.0	43.0	-
9:55	44.5	41.2	9:55	37.3	46.3	9:55	40.5	43.1	-
9:56	42.3	41.0	9:56	36.3	46.3	9:56	39.3	42.9	-
9:57	39.8	41.0	9:57	37.3	46.5	9:57	40.8	42.4	-
9:58	39.0	40.6	9:58	41.0	46.6	9:58	46.5	42.5	-
9:59	40.8	40.6	9:59	44.3	46.7	9:59	52.0	43.0	-
10:00	40.5	40.8	10:00	38.5	46.6	10:00	44.3	43.0	-
10:01	43.5	41.1	10:01	35.5	46.9	10:01	42.0	42.8	-
10:02	44.3	41.4	10:02	34.0	44.6	10:02	41.5	42.7	-
10:03	48.5	41.8	10:03	43.0	39.3	10:03	42.0	42.9	-
10:04	52.3	42.4	10:04	982.5	101.4	10:04	49.8	43.3	-
10:05	63.8	43.8	10:05	561.0	135.9	10:05	61.5	44.7	-
10:06	60.0	45.1	10:06	39.0	135.8	10:06	54.3	45.3	-
10:07	52.8	46.0	10:07	41.8	136.2	10:07	42.0	45.3	-
10:08	44.3	46.3	10:08	43.5	136.7	10:08	41.3	45.3	-
10:09	45.0	46.7	10:09	52.5	137.8	10:09	40.3	45.2	-
10:10	40.3	46.5	10:10	40.0	138.0	10:10	39.0	45.1	-
10:11	42.5	46.5	10:11	36.8	138.0	10:11	39.5	45.1	-
10:12	43.0	46.7	10:12	39.0	138.2	10:12	39.5	45.0	-
10:13	41.0	46.8	10:13	39.3	138.0	10:13	39.8	44.6	-
10:14	39.3	46.7	10:14	38.5	137.7	10:14	40.3	43.8	-
10:15	40.0	46.7	10:15	36.3	137.5	10:15	41.5	43.6	-
10:16	38.5	46.4	10:16	39.0	137.7	10:16	42.0	43.6	-
10:17	41.8	46.2	10:17	45.8	138.5	10:17	42.3	43.7	-
10:18	40.8	45.7	10:18	36.8	138.1	10:18	42.5	43.7	-
10:19	41.5	45.0	10:19	36.5	75.0	10:19	41.8	43.2	-
10:20	42.8	43.6	10:20	36.3	40.1	10:20	41.3	41.8	-
10:21	41.3	42.3	10:21	34.8	39.8	10:21	43.8	41.1	-
10:22	41.3	41.5	10:22	37.8	39.5	10:22	43.3	41.2	-
10:23	43.8	41.5	10:23	35.8	39.0	10:23	43.0	41.3	-
10:24	41.8	41.3	10:24	37.5	38.0	10:24	40.0	41.3	-
10:25	41.0	41.3	10:25	36.5	37.8	10:25	40.0	41.4	-
10:26	41.8	41.3	10:26	38.0	37.8	10:26	39.8	41.4	-
10:27	46.3	41.5	10:27	38.8	37.8	10:27	40.0	41.4	-
10:28	42.8	41.6	10:28	34.3	37.5	10:28	40.0	41.4	-
10:29	41.5	41.8	10:29	34.0	37.2	10:29	41.5	41.5	-
10:30	42.3	41.9	10:30	39.0	37.4	10:30	33.5	41.0	-
10:31	42.0	42.2	10:31	39.5	37.4	10:31	34.5	40.5	-
10:32	40.8	42.1	10:32	39.8	37.0	10:32	34.3	39.9	-
10:33	40.0	42.0	10:33	38.3	37.1	10:33	34.3	39.4	-
10:34	45.0	42.3	10:34	38.0	37.2	10:34	33.0	38.8	-
10:35	42.8	42.3	10:35	39.5	37.4	10:35	33.3	38.3	-
10:36	42.4	42.3	10:36	44.5	38.1	10:36	35.0	37.7	-
10:37	47.8	42.8	10:37	41.3	38.3	10:37	37.3	37.3	-
10:38	42.8	42.7	10:38	40.0	38.6	10:38	38.3	37.0	-
10:39	41.4	42.7	10:39	42.8	38.9	10:39	34.3	36.6	-
10:40	40.2	42.6	10:40	42.3	39.3	10:40	34.6	36.2	-
10:41	41.8	42.6	10:41	40.3	39.5	10:41	34.2	35.9	-
10:42	43.3	42.4	10:42	43.8	39.8	10:42	34.5	35.5	-
10:43	46.3	42.7	10:43	43.3	40.4	10:43	35.0	35.2	-
10:44	58.0	43.8	10:44	39.0	40.7	10:44	36.5	34.8	-
10:45	62.5	45.1	10:45	40.8	40.9	10:45	40.8	35.3	-
10:46	41.3	45.1	10:46	40.0	40.9	10:46	39.3	35.6	-
10:47	42.0	45.2	10:47	43.0	41.1	10:47	36.0	35.7	-
10:48	44.8	45.5	10:48	53.0	42.1	10:48	36.8	35.9	-
10:49	47.8	45.7	10:49	54.0	43.2	10:49	34.3	36.0	-
10:50	56.0	46.5	10:50	49.0	43.8	10:50	34.5	36.1	-
10:51	51.8	47.2	10:51	57.5	44.7	10:51	35.3	36.1	-
10:52	50.3	47.3	10:52	71.8	46.7	10:52	36.5	36.0	-
10:53	61.0	48.5	10:53	60.3	48.0	10:53	39.8	36.1	-
10:54	55.3	49.5	10:54	49.5	48.5	10:54	43.8	36.8	-
10:55	53.3	50.3	10:55	44.3	48.6	10:55	36.8	36.9	-
10:56	51.3	51.0	10:56	50.8	49.3	10:56	39.0	37.2	-
10:57	46.5	51.2	10:57	60.3	50.4	10:57	51.5	38.4	-
10:58	46.8	51.2	10:58	48.8	50.8	10:58	56.0	39.8	-
10:59	44.5	50.3	10:59	46.8	51.3	10:59	36.8	39.8	-
11:00	47.0	49.3	11:00	44.0	51.5	11:00	35.0	39.4	-
11:01	43.0	49.4	11:01	40.3	51.5	11:01	38.5	39.4	-
11:02	47.0	49.7	11:02	41.4	51.4	11:02	41.8	39.7	-
11:03	44.0	49.7	11:03	43.8	50.8	11:03	44.0	40.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:04	41.0	49.2	11:04	45.2	50.2	11:04	52.0	41.4	-
11:05	41.0	48.2	11:05	48.8	50.2	11:05	112.8	46.6	-
11:06	39.0	47.4	11:06	59.5	50.3	11:06	49.8	47.6	-
11:07	40.0	46.7	11:07	43.8	48.5	11:07	35.8	47.5	-
11:08	42.0	45.4	11:08	47.0	47.6	11:08	35.8	47.3	-
11:09	42.0	44.6	11:09	44.8	47.3	11:09	37.3	46.8	-
11:10	43.0	43.9	11:10	43.0	47.2	11:10	35.3	46.7	-
11:11	43.0	43.3	11:11	40.5	46.5	11:11	35.3	46.5	-
11:12	42.0	43.0	11:12	40.5	45.2	11:12	34.3	45.3	-
11:13	41.0	42.6	11:13	39.3	44.6	11:13	34.0	43.9	-
11:14	41.0	42.4	11:14	41.3	44.2	11:14	33.8	43.7	-
11:15	41.3	42.0	11:15	34.8	43.6	11:15	36.0	43.7	-
11:16	42.0	42.0	11:16	34.3	43.2	11:16	40.0	43.8	-
11:17	43.8	41.7	11:17	34.5	42.7	11:17	39.0	43.7	-
11:18	42.8	41.7	11:18	34.5	42.1	11:18	35.0	43.1	-
11:19	40.8	41.6	11:19	35.5	41.5	11:19	48.0	42.8	-
11:20	43.5	41.8	11:20	41.8	41.0	11:20	36.0	37.7	-
11:21	40.3	41.9	11:21	40.8	39.7	11:21	39.3	37.0	-
11:22	42.8	42.1	11:22	43.8	39.7	11:22	39.8	37.2	-
11:23	46.3	42.4	11:23	43.8	39.5	11:23	36.5	37.3	-
11:24	51.0	43.0	11:24	40.5	39.2	11:24	34.0	37.1	-
11:25	44.0	43.0	11:25	43.0	39.2	11:25	34.3	37.0	-
11:26	48.0	43.4	11:26	42.0	39.3	11:26	35.2	37.0	-
11:27	43.5	43.5	11:27	39.8	39.3	11:27	35.8	37.1	-
11:28	40.3	43.4	11:28	40.0	39.3	11:28	36.4	37.3	-
11:29	44.5	43.6	11:29	43.0	39.5	11:29	37.2	37.5	-
11:30	43.3	43.8	11:30	44.3	40.1	11:30	37.6	37.6	-
11:31	41.0	43.7	11:31	47.8	41.0	11:31	40.0	37.6	-
11:32	41.0	43.5	11:32	43.0	41.6	11:32	38.8	37.6	-
11:33	41.0	43.4	11:33	49.5	42.6	11:33	39.5	37.9	-
11:34	41.3	43.4	11:34	50.3	43.5	11:34	38.3	37.2	-
11:35	43.5	43.4	11:35	42.0	43.6	11:35	35.5	37.2	-
11:36	42.3	43.6	11:36	41.3	43.6	11:36	38.0	37.1	-
11:37	40.8	43.4	11:37	42.5	43.5	11:37	38.0	37.0	-
11:38	40.8	43.1	11:38	44.8	43.6	11:38	40.3	37.2	-
11:39	43.8	42.6	11:39	47.3	44.0	11:39	44.0	37.9	-
11:40	54.0	43.3	11:40	53.3	44.7	11:40	44.3	38.6	-
11:41	58.8	44.0	11:41	53.8	45.5	11:41	37.8	38.8	-
11:42	49.8	44.4	11:42	43.0	45.7	11:42	36.8	38.8	-
11:43	47.8	44.9	11:43	41.0	45.8	11:43	36.8	38.8	-
11:44	41.8	44.7	11:44	41.0	45.6	11:44	35.3	38.7	-
11:45	50.3	45.2	11:45	39.5	45.3	11:45	35.0	38.5	-
11:46	42.3	45.3	11:46	41.0	44.9	11:46	36.0	38.3	-
11:47	41.6	45.3	11:47	40.5	44.7	11:47	34.5	38.0	-
11:48	43.2	45.4	11:48	41.0	44.1	11:48	34.3	37.6	-
11:49	46.0	45.8	11:49	40.5	43.5	11:49	35.0	37.4	-
11:50	47.4	46.0	11:50	40.8	43.4	11:50	39.0	37.7	-
11:51	46.5	46.3	11:51	42.5	43.5	11:51	38.5	37.7	-
11:52	53.8	47.2	11:52	43.5	43.6	11:52	34.3	37.4	-
11:53	54.8	48.1	11:53	52.3	44.1	11:53	37.3	37.2	-
11:54	51.0	48.6	11:54	49.5	44.2	11:54	38.0	36.8	-
11:55	47.5	48.1	11:55	45.5	43.7	11:55	40.5	36.6	-
11:56	45.0	47.2	11:56	44.3	43.1	11:56	37.8	36.6	-
11:57	44.5	46.9	11:57	42.5	43.0	11:57	36.8	36.6	-
11:58	49.3	47.0	11:58	43.8	43.2	11:58	37.5	36.6	-
11:59	47.3	47.3	11:59	48.8	43.7	11:59	38.3	36.8	-
12:00	46.5	47.1	12:00	48.8	44.3	12:00	36.0	36.9	-
12:01	45.8	47.3	12:01	47.0	44.7	12:01	36.5	36.9	-
12:02	44.8	47.5	12:02	49.0	45.3	12:02	40.3	37.3	-
12:03	44.0	47.6	12:03	45.0	45.6	12:03	40.0	37.7	-
12:04	58.5	48.4	12:04	43.8	45.8	12:04	41.0	38.1	-
12:05	50.0	48.6	12:05	42.3	45.9	12:05	38.0	38.0	-
12:06	42.3	48.3	12:06	45.3	46.1	12:06	37.8	38.0	-
12:07	42.0	47.5	12:07	45.8	46.2	12:07	36.3	38.1	-
12:08	41.8	46.7	12:08	52.5	46.2	12:08	36.3	38.1	-
12:09	42.0	46.1	12:09	40.8	45.7	12:09	35.3	37.9	-
12:10	40.5	45.6	12:10	40.3	45.3	12:10	36.8	37.6	-
12:11	40.3	45.3	12:11	40.8	45.1	12:11	39.0	37.7	-
12:12	41.5	45.1	12:12	42.5	45.1	12:12	39.5	37.9	-
12:13	42.0	44.6	12:13	42.0	45.0	12:13	36.0	37.8	-
12:14	42.8	44.3	12:14	41.4	44.5	12:14	35.8	37.6	-
12:15	46.0	44.3	12:15	36.0	43.6	12:15	42.0	38.0	-
12:16	45.0	44.2	12:16	38.0	43.0	12:16	40.3	38.3	-
12:17	42.3	44.1	12:17	37.0	42.2	12:17	40.8	38.3	-
12:18	43.3	44.0	12:18	39.0	41.8	12:18	41.0	38.4	-
12:19	44.8	43.1	12:19	42.4	41.7	12:19	44.0	38.6	-



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:20	46.8	42.9	12:20	93.5	45.1	12:20	42.8	38.9	-
12:21	49.3	43.3	12:21	50.8	45.5	12:21	43.5	39.3	-
12:22	46.0	43.6	12:22	37.8	45.0	12:22	43.0	39.7	-
12:23	42.8	43.7	12:23	37.8	44.0	12:23	42.8	40.2	-
12:24	48.8	44.1	12:24	37.3	43.8	12:24	44.3	40.8	-
12:25	47.5	44.6	12:25	37.5	43.6	12:25	46.5	41.4	-
12:26	49.3	45.2	12:26	39.5	43.5	12:26	45.5	41.8	-
12:27	51.5	45.9	12:27	40.5	43.4	12:27	45.0	42.2	-
12:28	46.3	46.1	12:28	39.3	43.2	12:28	44.8	42.8	-
12:29	48.0	46.5	12:29	39.0	43.0	12:29	41.8	43.2	-
12:30	47.3	46.6	12:30	37.5	43.1	12:30	54.8	44.0	-
12:31	42.0	46.4	12:31	38.8	43.2	12:31	54.3	45.0	-
12:32	48.3	46.8	12:32	42.0	43.5	12:32	43.0	45.1	-
12:33	46.3	47.0	12:33	44.5	43.9	12:33	42.5	45.2	-
12:34	43.5	46.9	12:34	40.0	43.7	12:34	43.3	45.2	-
12:35	45.0	46.8	12:35	40.3	40.2	12:35	41.5	45.1	-
12:36	46.3	46.6	12:36	41.3	39.5	12:36	43.5	45.1	-
12:37	47.3	46.7	12:37	39.5	39.6	12:37	45.3	45.2	-
12:38	46.5	46.9	12:38	45.8	40.2	12:38	43.3	45.3	-
12:39	44.5	46.6	12:39	49.8	41.0	12:39	42.5	45.2	-
12:40	53.8	47.0	12:40	42.0	41.3	12:40	42.5	44.9	-
12:41	48.3	47.0	12:41	42.8	41.5	12:41	52.3	45.3	-
12:42	47.5	46.7	12:42	42.0	41.6	12:42	44.0	45.3	-
12:43	70.5	48.3	12:43	49.8	42.3	12:43	44.0	45.2	-
12:44	55.0	48.8	12:44	45.8	42.8	12:44	45.5	45.5	-
12:45	50.8	49.0	12:45	49.3	43.6	12:45	46.5	44.9	-
12:46	48.8	49.5	12:46	45.0	44.0	12:46	44.3	44.3	-
12:47	44.5	49.2	12:47	45.3	44.2	12:47	43.3	44.3	-
12:48	43.8	49.1	12:48	51.0	44.6	12:48	43.5	44.3	-
12:49	43.3	49.0	12:49	49.8	45.3	12:49	42.3	44.3	-
12:50	47.0	49.2	12:50	45.0	45.6	12:50	42.0	44.3	-
12:51	-	-	12:51	-	-	12:51	-	-	-
12:52	-	-	12:52	-	-	12:52	-	-	-
12:53	-	-	12:53	-	-	12:53	-	-	-
12:54	-	-	12:54	-	-	12:54	-	-	-
12:55	-	-	12:55	-	-	12:55	-	-	-
12:56	-	-	12:56	-	-	12:56	-	-	-
12:57	-	-	12:57	-	-	12:57	-	-	-
12:58	-	-	12:58	-	-	12:58	-	-	-
12:59	-	-	12:59	-	-	12:59	-	-	-
13:00	-	-	13:00	-	-	13:00	-	-	-
13:01	-	-	13:01	-	-	13:01	-	-	-
13:02	-	-	13:02	-	-	13:02	-	-	-
13:03	-	-	13:03	-	-	13:03	-	-	-
13:04	-	-	13:04	-	-	13:04	-	-	-
13:05	-	-	13:05	-	-	13:05	-	-	-
13:06	-	-	13:06	-	-	13:06	-	-	-
13:07	-	-	13:07	-	-	13:07	-	-	-
13:08	-	-	13:08	-	-	13:08	-	-	-
13:09	-	-	13:09	-	-	13:09	-	-	-
13:10	-	-	13:10	-	-	13:10	-	-	-
13:11	-	-	13:11	-	-	13:11	-	-	-
13:12	-	-	13:12	-	-	13:12	-	-	-
13:13	-	-	13:13	-	-	13:13	-	-	-
13:14	-	-	13:14	-	-	13:14	-	-	-
13:15	-	-	13:15	-	-	13:15	-	-	-
13:16	-	-	13:16	-	-	13:16	-	-	-
13:17	-	-	13:17	-	-	13:17	-	-	-
13:18	-	-	13:18	-	-	13:18	-	-	-
13:19	-	-	13:19	-	-	13:19	-	-	-
13:20	-	-	13:20	-	-	13:20	-	-	-
13:21	-	-	13:21	-	-	13:21	-	-	-
13:22	-	-	13:22	-	-	13:22	-	-	-
13:23	-	-	13:23	-	-	13:23	-	-	-
13:24	-	-	13:24	-	-	13:24	-	-	-
13:25	-	-	13:25	-	-	13:25	-	-	-
13:26	-	-	13:26	-	-	13:26	-	-	-
13:27	-	-	13:27	-	-	13:27	-	-	-
13:28	-	-	13:28	-	-	13:28	-	-	-
13:29	-	-	13:29	-	-	13:29	-	-	-
13:30	-	-	13:30	-	-	13:30	-	-	-
13:31	-	-	13:31	-	-	13:31	-	-	-
13:32	-	-	13:32	-	-	13:32	-	-	-
13:33	-	-	13:33	-	-	13:33	-	-	-
13:34	-	-	13:34	-	-	13:34	-	-	-
13:35	-	-	13:35	-	-	13:35	-	-	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:36	-	-	13:36	-	-	13:36	-	-	-
13:37	-	-	13:37	-	-	13:37	-	-	-
13:38	-	-	13:38	-	-	13:38	-	-	-
13:39	-	-	13:39	-	-	13:39	-	-	-
13:40	-	-	13:40	-	-	13:40	-	-	-
13:41	-	-	13:41	-	-	13:41	-	-	-
13:42	-	-	13:42	-	-	13:42	-	-	-
13:43	-	-	13:43	-	-	13:43	-	-	-
13:44	-	-	13:44	-	-	13:44	-	-	-
13:45	-	-	13:45	-	-	13:45	-	-	-
13:46	52.0	-	13:46	26.3	-	13:46	26.0	-	-
13:47	36.5	-	13:47	26.0	-	13:47	28.3	-	-
13:48	31.8	-	13:48	23.3	-	13:48	29.3	-	-
13:49	30.3	-	13:49	21.5	-	13:49	27.5	-	-
13:50	28.8	-	13:50	20.5	-	13:50	27.5	-	-
13:51	32.5	-	13:51	20.8	-	13:51	26.3	-	-
13:52	32.5	-	13:52	20.0	-	13:52	27.0	-	-
13:53	30.5	-	13:53	20.5	-	13:53	28.0	-	-
13:54	30.5	-	13:54	21.0	-	13:54	29.3	-	-
13:55	33.5	-	13:55	21.3	-	13:55	28.0	-	-
13:56	35.8	-	13:56	24.0	-	13:56	27.0	-	-
13:57	41.0	-	13:57	36.8	-	13:57	28.2	-	-
13:58	42.5	-	13:58	21.8	-	13:58	30.0	-	-
13:59	41.0	-	13:59	20.3	-	13:59	28.2	-	-
14:00	40.5	-	14:00	20.8	-	14:00	27.0	-	-
14:01	53.4	36.1	14:01	24.0	22.8	14:01	27.8	27.9	-
14:02	70.6	38.3	14:02	31.8	23.2	14:02	27.8	27.9	-
14:03	99.8	42.9	14:03	28.0	23.5	14:03	28.8	27.9	-
14:04	79.8	46.2	14:04	26.5	23.9	14:04	30.5	28.1	-
14:05	105.0	51.3	14:05	25.5	24.2	14:05	34.3	28.5	-
14:06	103.3	56.0	14:06	27.5	24.6	14:06	32.5	29.0	-
14:07	86.3	59.6	14:07	26.0	25.0	14:07	32.8	29.3	-
14:08	78.5	62.8	14:08	25.8	25.4	14:08	32.8	29.7	-
14:09	50.0	64.1	14:09	22.8	25.5	14:09	30.5	29.7	-
14:10	29.3	63.8	14:10	45.5	27.1	14:10	22.0	29.3	-
14:11	28.5	63.3	14:11	43.8	28.4	14:11	22.5	29.0	-
14:12	27.0	62.4	14:12	37.3	28.5	14:12	33.3	29.4	-
14:13	27.3	61.3	14:13	49.3	30.3	14:13	25.3	29.1	-
14:14	28.0	60.5	14:14	50.0	32.3	14:14	22.5	28.7	-
14:15	27.8	59.6	14:15	39.3	33.5	14:15	30.0	28.9	-
14:16	27.8	57.9	14:16	45.8	35.0	14:16	25.3	28.7	-
14:17	29.5	55.2	14:17	39.8	35.5	14:17	24.3	28.5	-
14:18	30.5	50.6	14:18	40.0	36.3	14:18	21.3	28.0	-
14:19	27.8	47.1	14:19	42.0	37.3	14:19	21.8	27.4	-
14:20	30.8	42.1	14:20	46.8	38.8	14:20	22.0	26.6	-
14:21	27.8	37.1	14:21	34.0	39.2	14:21	22.0	25.9	-
14:22	28.0	33.2	14:22	39.3	40.1	14:22	23.0	25.2	-
14:23	29.3	29.9	14:23	47.8	41.5	14:23	24.0	24.6	-
14:24	30.0	28.6	14:24	55.0	43.7	14:24	23.3	24.2	-
14:25	31.5	28.8	14:25	48.8	43.9	14:25	23.8	24.3	-
14:26	30.8	28.9	14:26	89.3	46.9	14:26	22.6	24.3	-
14:27	30.0	29.1	14:27	52.0	47.9	14:27	23.2	23.6	-
14:28	29.3	29.2	14:28	69.0	49.2	14:28	25.0	23.6	-
14:29	30.0	29.4	14:29	113.0	53.4	14:29	23.3	23.6	-
14:30	30.8	29.6	14:30	90.5	56.9	14:30	28.8	23.6	-
14:31	29.3	29.7	14:31	102.5	60.6	14:31	25.8	23.6	-
14:32	27.3	29.5	14:32	112.8	65.5	14:32	24.0	23.6	-
14:33	29.3	29.4	14:33	109.3	70.1	14:33	29.8	24.1	-
14:34	29.8	29.6	14:34	124.0	75.6	14:34	30.8	24.7	-
14:35	37.3	30.0	14:35	117.0	80.3	14:35	38.5	25.8	-

Monday, July 25, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
 Number of Comparable Data Points = 340  
 Start Time: 7:21  
 End Time: 14:35

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)
7:21	-	-	7:21	0.0	-	7:21	0.0	-	-
7:22	-	-	7:22	0.0	-	7:22	0.0	-	-
7:23	-	-	7:23	0.0	-	7:23	0.0	-	-
7:24	-	-	7:24	0.0	-	7:24	0.0	-	-
7:25	-	-	7:25	0.0	-	7:25	0.0	-	-
7:26	-	-	7:26	0.0	-	7:26	0.0	-	-
7:27	-	-	7:27	0.0	-	7:27	0.0	-	-
7:28	-	-	7:28	0.0	-	7:28	0.0	-	-
7:29	-	-	7:29	0.0	-	7:29	0.0	-	-
7:30	-	-	7:30	0.0	-	7:30	0.0	-	-
7:31	1.3	-	7:31	0.0	-	7:31	0.0	-	-
7:32	0.0	-	7:32	0.0	-	7:32	0.0	-	-
7:33	0.0	-	7:33	0.0	-	7:33	0.0	-	-
7:34	0.0	-	7:34	0.0	-	7:34	0.0	-	-
7:35	0.0	-	7:35	0.0	-	7:35	0.0	-	-
7:36	0.0	-	7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.0	-	7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.0	-	7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.0	-	7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.0	-	7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.0	-	7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.0	-	7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.0	-	7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.0	-	7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.0	-	7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.0	0.0	7:56	-	-	-
7:57	0.0	0.0	7:57	0.0	0.0	7:57	-	-	-
7:58	0.0	0.0	7:58	0.0	0.0	7:58	-	-	-
7:59	0.0	0.0	7:59	0.0	0.0	7:59	-	-	-
8:00	0.0	0.0	8:00	0.0	0.0	8:00	-	-	-
8:01	0.0	0.0	8:01	0.0	0.0	8:01	-	-	-
8:02	0.0	0.0	8:02	0.0	0.0	8:02	-	-	-
8:03	0.0	0.0	8:03	0.0	0.0	8:03	-	-	-
8:04	0.0	0.0	8:04	0.0	0.0	8:04	-	-	-
8:05	0.0	0.0	8:05	0.0	0.0	8:05	-	-	-
8:06	0.0	0.0	8:06	0.0	0.0	8:06	-	-	-
8:07	0.0	0.0	8:07	0.0	0.0	8:07	-	-	-
8:08	0.0	0.0	8:08	0.0	0.0	8:08	-	-	-
8:09	0.0	0.0	8:09	0.0	0.0	8:09	-	-	-
8:10	0.0	0.0	8:10	0.0	0.0	8:10	-	-	-
8:11	0.0	0.0	8:11	0.0	0.0	8:11	-	-	-
8:12	0.0	0.0	8:12	0.0	0.0	8:12	-	-	-
8:13	0.0	0.0	8:13	0.0	0.0	8:13	-	-	-
8:14	0.0	0.0	8:14	0.0	0.0	8:14	-	-	-
8:15	0.0	0.0	8:15	0.0	0.0	8:15	-	-	-
8:16	0.0	0.0	8:16	0.0	0.0	8:16	-	-	-
8:17	0.0	0.0	8:17	0.0	0.0	8:17	-	-	-
8:18	0.0	0.0	8:18	0.0	0.0	8:18	-	-	-
8:19	0.0	0.0	8:19	0.0	0.0	8:19	-	-	-
8:20	0.0	0.0	8:20	0.0	0.0	8:20	-	-	-
8:21	0.0	0.0	8:21	0.0	0.0	8:21	-	-	-
8:22	0.0	0.0	8:22	0.0	0.0	8:22	-	-	-
8:23	0.0	0.0	8:23	0.0	0.0	8:23	-	-	-
8:24	0.0	0.0	8:24	0.0	0.0	8:24	-	-	-
8:25	0.0	0.0	8:25	0.0	0.0	8:25	-	-	-
8:26	0.0	0.0	8:26	0.0	0.0	8:26	-	-	-
8:27	0.0	0.0	8:27	0.0	0.0	8:27	-	-	-
8:28	0.0	0.0	8:28	0.0	0.0	8:28	-	-	-
8:29	0.0	0.0	8:29	0.0	0.0	8:29	-	-	-

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

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

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

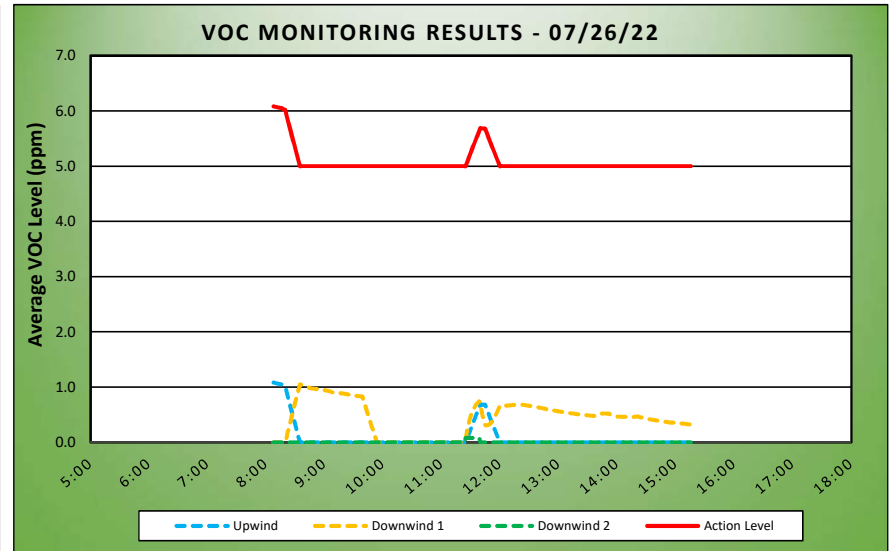
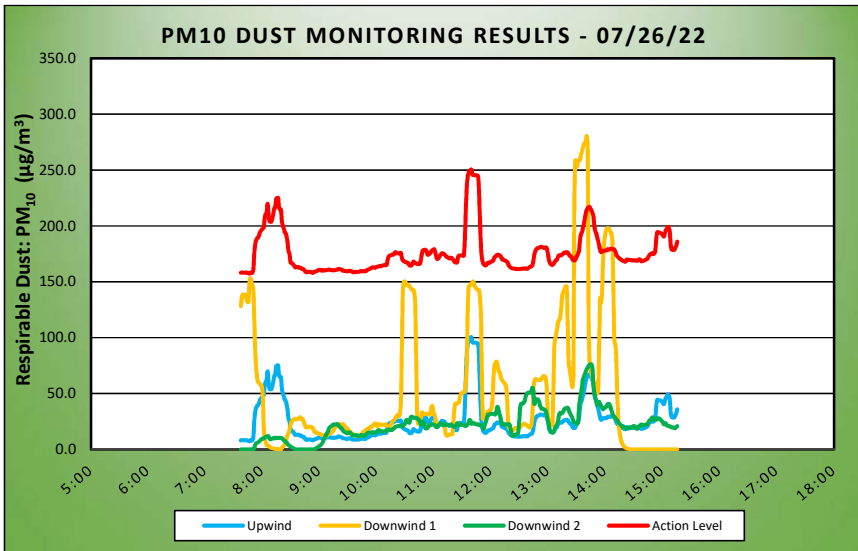
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:30	-	-	13:30	-	-	13:30	-	-	-
13:31	-	-	13:31	-	-	13:31	-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



	<b>DAILY AIR MONITORING REPORT</b> <b>266 West 96th Street</b> <b>New York, New York</b>					07/26/22	
						Project number: 170432001	
						Page 1 of 2	Rev. No. 0
						Submitted By: Sophia Misiakiewicz	
						Dust Action Level	150 µg/m <sup>3</sup>
					TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	44.0 - 63.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	72.0 - 78.0	Wind Speed (MPH)	0.0 - 9.2	Barometer (inHg)	30.00 - 30.00			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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		25.8	100.4	11:40	0.1	1.1	8:08
Downwind 1		52.6	280.5	13:41	0.4	1.0	8:35
Downwind 2		21.6	76.1	13:46	0.0	0.1	11:25



Air Monitoring Notes:

Sampling Notes:

Weather Notes:





Tuesday, July 26, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 25  
 Number of Comparable Data Points = 459  
 Start Time: 7:23  
 End Time: 15:16

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:53	136.5	33.7	7:53	12.8	87.9	7:53	44.8	4.1	-
7:54	61.2	37.1	7:54	8.3	73.6	7:54	19.5	5.4	-
7:55	31.2	38.9	7:55	6.0	63.9	7:55	6.8	5.8	-
7:56	19.3	39.7	7:56	4.5	60.7	7:56	7.5	6.3	-
7:57	34.3	41.5	7:57	3.5	59.2	7:57	10.0	7.0	-
7:58	49.6	44.2	7:58	3.0	58.5	7:58	10.8	7.7	-
7:59	32.5	45.7	7:59	2.0	57.5	7:59	15.3	8.7	-
8:00	21.5	46.7	8:00	2.0	56.2	8:00	8.0	9.3	-
8:01	20.3	47.7	8:01	1.3	46.6	8:01	6.0	9.7	-
8:02	23.5	48.8	8:02	1.0	18.9	8:02	6.3	10.1	-
8:03	146.8	57.1	8:03	1.0	9.6	8:03	6.8	10.5	-
8:04	57.0	60.5	8:04	1.0	6.7	8:04	9.0	11.1	-
8:05	27.0	61.9	8:05	0.8	3.8	8:05	7.8	11.7	-
8:06	164.5	69.8	8:06	0.0	3.8	8:06	7.8	11.8	-
8:07	75.3	60.0	8:07	0.0	3.1	8:07	9.5	11.7	-
8:08	47.5	54.1	8:08	0.0	2.3	8:08	13.5	9.6	-
8:09	67.5	54.5	8:09	0.0	1.7	8:09	11.3	9.1	-
8:10	22.0	53.9	8:10	0.0	1.3	8:10	12.0	9.4	-
8:11	64.0	56.9	8:11	0.0	1.0	8:11	9.8	9.6	-
8:12	91.3	60.7	8:12	0.0	0.8	8:12	17.0	10.0	-
8:13	127.8	65.9	8:13	0.0	0.6	8:13	17.0	10.5	-
8:14	40.8	66.4	8:14	0.0	0.5	8:14	7.8	10.0	-
8:15	140.8	74.4	8:15	0.0	0.3	8:15	9.5	10.1	-
8:16	29.5	75.0	8:16	0.0	0.3	8:16	9.8	10.3	-
8:17	24.0	75.0	8:17	0.0	0.2	8:17	5.8	10.3	-
8:18	23.0	66.8	8:18	0.0	0.1	8:18	7.8	10.3	-
8:19	25.8	64.7	8:19	0.0	0.1	8:19	7.3	10.2	-
8:20	26.0	64.6	8:20	0.0	0.0	8:20	8.3	10.3	-
8:21	9.0	54.3	8:21	18.8	1.3	8:21	0.0	9.7	-
8:22	12.8	50.1	8:22	17.0	2.4	8:22	0.0	9.1	-
8:23	12.8	47.8	8:23	14.0	3.3	8:23	0.0	8.2	-
8:24	15.8	44.3	8:24	14.3	4.3	8:24	0.0	7.5	-
8:25	10.0	43.5	8:25	36.0	6.7	8:25	0.0	6.7	-
8:26	10.0	39.9	8:26	51.0	10.1	8:26	0.0	6.0	-
8:27	17.8	35.0	8:27	39.5	12.7	8:27	0.0	4.9	-
8:28	10.8	27.2	8:28	29.3	14.7	8:28	0.0	3.7	-
8:29	9.5	25.2	8:29	48.5	17.9	8:29	0.0	3.2	-
8:30	23.8	17.4	8:30	51.0	21.3	8:30	0.0	2.6	-
8:31	22.0	16.9	8:31	46.0	24.4	8:31	0.0	1.9	-
8:32	14.8	16.2	8:32	19.3	25.6	8:32	0.0	1.6	-
8:33	12.0	15.5	8:33	13.5	26.5	8:33	0.0	1.0	-
8:34	6.0	14.2	8:34	6.3	27.0	8:34	0.0	0.6	-
8:35	8.0	13.0	8:35	6.5	27.4	8:35	0.0	0.0	-
8:36	10.0	13.1	8:36	10.0	26.8	8:36	0.0	0.0	-
8:37	14.8	13.2	8:37	22.0	27.1	8:37	0.0	0.0	-
8:38	13.2	13.2	8:38	16.8	27.3	8:38	0.0	0.0	-
8:39	6.8	12.6	8:39	25.8	28.1	8:39	0.0	0.0	-
8:40	7.2	12.4	8:40	46.5	28.8	8:40	0.0	0.0	-
8:41	9.5	12.4	8:41	35.3	27.7	8:41	0.0	0.0	-
8:42	6.3	11.6	8:42	24.5	26.7	8:42	0.0	0.0	-
8:43	6.0	11.3	8:43	31.0	26.9	8:43	0.0	0.0	-
8:44	5.8	11.1	8:44	15.0	24.6	8:44	0.0	0.0	-
8:45	5.5	9.8	8:45	13.0	22.1	8:45	0.0	0.0	-
8:46	6.0	8.8	8:46	13.4	19.9	8:46	0.0	0.0	-
8:47	10.8	8.5	8:47	15.3	19.6	8:47	0.0	0.0	-
8:48	17.3	8.9	8:48	15.8	19.8	8:48	0.0	0.0	-
8:49	6.0	8.9	8:49	13.0	20.2	8:49	0.0	0.0	-
8:50	7.5	8.8	8:50	9.3	20.4	8:50	0.0	0.0	-
8:51	10.5	8.9	8:51	7.5	20.3	8:51	0.0	0.0	-
8:52	8.8	8.5	8:52	13.3	19.7	8:52	0.0	0.0	-
8:53	7.0	8.1	8:53	14.5	19.5	8:53	0.0	0.0	-
8:54	9.5	8.2	8:54	7.5	18.3	8:54	0.0	0.0	-
8:55	17.5	8.9	8:55	12.5	16.0	8:55	0.0	0.0	-
8:56	12.3	9.1	8:56	26.0	15.4	8:56	7.0	0.5	-
8:57	11.3	9.4	8:57	24.3	15.4	8:57	8.0	1.0	-
8:58	9.5	9.7	8:58	18.0	14.5	8:58	7.0	1.5	-
8:59	14.0	10.2	8:59	9.8	14.2	8:59	10.0	2.1	-
9:00	12.0	10.7	9:00	10.5	14.0	9:00	9.0	2.7	-
9:01	6.0	10.7	9:01	11.0	13.9	9:01	12.0	3.5	-
9:02	7.0	10.4	9:02	7.8	13.4	9:02	9.0	4.1	-
9:03	9.3	9.9	9:03	7.8	12.8	9:03	14.0	5.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:04	12.8	10.3	9:04	7.8	12.5	9:04	24.0	6.7	-
9:05	6.5	10.3	9:05	9.8	12.5	9:05	31.0	8.7	-
9:06	8.3	10.1	9:06	9.8	12.7	9:06	32.0	10.9	-
9:07	11.8	10.3	9:07	11.3	12.5	9:07	20.0	12.2	-
9:08	11.3	10.6	9:08	10.0	12.2	9:08	28.0	14.1	-
9:09	12.5	10.8	9:09	19.0	13.0	9:09	15.0	15.1	-
9:10	20.0	11.0	9:10	26.0	13.9	9:10	39.0	17.7	-
9:11	10.8	10.9	9:11	33.3	14.4	9:11	35.0	19.5	-
9:12	6.8	10.6	9:12	26.0	14.5	9:12	16.0	20.1	-
9:13	9.8	10.6	9:13	28.5	15.2	9:13	17.0	20.7	-
9:14	11.0	10.4	9:14	17.3	15.7	9:14	24.0	21.7	-
9:15	9.5	10.2	9:15	26.3	16.8	9:15	20.0	22.4	-
9:16	7.8	10.3	9:16	39.5	18.7	9:16	9.0	22.2	-
9:17	9.0	10.5	9:17	24.0	19.7	9:17	8.0	22.1	-
9:18	12.3	10.7	9:18	17.0	20.4	9:18	16.0	22.3	-
9:19	15.0	10.8	9:19	20.8	21.2	9:19	30.0	22.7	-
9:20	16.3	11.5	9:20	23.0	22.1	9:20	23.0	22.1	-
9:21	9.8	11.6	9:21	15.3	22.5	9:21	13.0	20.9	-
9:22	7.3	11.3	9:22	8.3	22.3	9:22	9.0	20.1	-
9:23	7.5	11.0	9:23	10.5	22.3	9:23	9.0	18.9	-
9:24	7.8	10.7	9:24	20.8	22.4	9:24	13.0	18.7	-
9:25	9.8	10.0	9:25	29.3	22.6	9:25	13.0	17.0	-
9:26	7.5	9.8	9:26	20.3	21.8	9:26	19.0	15.9	-
9:27	6.8	9.8	9:27	10.8	20.8	9:27	11.0	15.6	-
9:28	7.0	9.6	9:28	9.0	19.5	9:28	11.0	15.2	-
9:29	8.0	9.4	9:29	10.0	19.0	9:29	13.8	14.5	-
9:30	10.0	9.4	9:30	12.8	18.1	9:30	18.0	14.4	-
9:31	11.8	9.7	9:31	16.5	16.5	9:31	19.3	15.1	-
9:32	11.8	9.9	9:32	15.8	16.0	9:32	10.5	15.2	-
9:33	10.8	9.8	9:33	9.4	15.5	9:33	9.8	14.8	-
9:34	8.8	9.4	9:34	7.4	14.6	9:34	10.0	13.5	-
9:35	7.0	8.8	9:35	8.5	13.6	9:35	10.8	12.7	-
9:36	7.5	8.6	9:36	9.0	13.2	9:36	10.8	12.5	-
9:37	9.0	8.7	9:37	9.8	13.3	9:37	10.2	12.6	-
9:38	8.8	8.8	9:38	8.3	13.2	9:38	10.6	12.7	-
9:39	8.0	8.8	9:39	8.3	12.3	9:39	10.8	12.6	-
9:40	8.8	8.8	9:40	26.0	12.1	9:40	12.0	12.5	-
9:41	8.5	8.8	9:41	14.0	11.7	9:41	11.4	12.0	-
9:42	9.3	9.0	9:42	17.0	12.1	9:42	11.4	12.0	-
9:43	10.8	9.2	9:43	16.0	12.6	9:43	15.6	12.3	-
9:44	14.0	9.6	9:44	14.0	12.8	9:44	21.3	12.8	-
9:45	9.8	9.6	9:45	18.0	13.2	9:45	15.0	12.6	-
9:46	9.8	9.5	9:46	47.0	15.2	9:46	11.3	12.1	-
9:47	10.4	9.4	9:47	16.0	15.2	9:47	10.5	12.1	-
9:48	10.0	9.3	9:48	18.0	15.8	9:48	16.5	12.5	-
9:49	11.4	9.5	9:49	27.0	17.1	9:49	18.5	13.1	-
9:50	18.8	10.3	9:50	21.0	18.0	9:50	26.0	14.1	-
9:51	13.5	10.7	9:51	15.0	18.4	9:51	17.0	14.5	-
9:52	12.8	11.0	9:52	13.0	18.6	9:52	15.0	14.9	-
9:53	15.0	11.4	9:53	14.0	19.0	9:53	14.5	15.1	-
9:54	18.3	12.1	9:54	28.0	20.3	9:54	12.5	15.2	-
9:55	16.0	12.5	9:55	18.0	19.7	9:55	12.5	15.3	-
9:56	13.3	12.9	9:56	30.0	20.8	9:56	11.8	15.3	-
9:57	9.0	12.8	9:57	31.0	21.7	9:57	11.3	15.3	-
9:58	9.0	12.7	9:58	34.0	22.9	9:58	12.5	15.1	-
9:59	12.0	12.6	9:59	15.0	23.0	9:59	18.8	14.9	-
10:00	16.5	13.0	10:00	13.0	22.7	10:00	21.3	15.3	-
10:01	16.5	13.5	10:01	15.0	20.5	10:01	23.3	16.1	-
10:02	13.5	13.7	10:02	48.0	22.7	10:02	24.5	17.1	-
10:03	14.5	14.0	10:03	15.0	22.5	10:03	18.8	17.2	-
10:04	14.3	14.2	10:04	19.0	21.9	10:04	14.0	16.9	-
10:05	15.8	14.0	10:05	21.0	21.9	10:05	14.8	16.2	-
10:06	19.3	14.4	10:06	13.0	21.8	10:06	14.0	16.0	-
10:07	18.3	14.7	10:07	14.0	21.9	10:07	14.0	15.9	-
10:08	16.0	14.8	10:08	14.0	21.9	10:08	16.8	16.0	-
10:09	18.5	14.8	10:09	30.0	22.0	10:09	14.8	16.2	-
10:10	16.8	14.9	10:10	25.0	22.5	10:10	18.5	16.6	-
10:11	17.8	15.2	10:11	15.0	21.5	10:11	21.3	17.2	-
10:12	77.0	19.7	10:12	18.0	20.6	10:12	15.5	17.5	-
10:13	50.5	22.5	10:13	28.0	20.2	10:13	14.0	17.6	-
10:14	26.0	23.4	10:14	20.0	20.5	10:14	15.0	17.4	-
10:15	21.5	23.7	10:15	25.0	21.3	10:15	22.5	17.4	-
10:16	21.8	24.1	10:16	45.0	23.3	10:16	19.8	17.2	-
10:17	18.5	24.4	10:17	68.0	24.7	10:17	30.3	17.6	-
10:18	12.5	24.3	10:18	29.0	25.6	10:18	34.3	18.6	-
10:19	23.3	24.9	10:19	30.0	26.3	10:19	20.3	19.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:20	40.0	26.5	10:20	41.0	27.7	10:20	30.3	20.1	-
10:21	13.0	26.1	10:21	42.0	29.6	10:21	18.8	20.4	-
10:22	11.0	25.6	10:22	27.0	30.5	10:22	17.8	20.6	-
10:23	13.0	25.4	10:23	18.0	30.7	10:23	19.8	20.8	-
10:24	18.0	25.4	10:24	16.0	29.8	10:24	17.3	21.0	-
10:25	23.8	25.8	10:25	61.0	32.2	10:25	17.5	20.9	-
10:26	14.3	25.6	10:26	177.0	43.0	10:26	17.8	20.7	-
10:27	13.5	21.4	10:27	802.0	95.3	10:27	16.0	20.7	-
10:28	17.5	19.2	10:28	718.0	141.3	10:28	19.0	21.1	-
10:29	17.0	18.6	10:29	146.0	149.7	10:29	30.3	22.1	-
10:30	12.3	18.0	10:30	34.0	150.3	10:30	30.3	22.6	-
10:31	16.3	17.6	10:31	29.0	149.2	10:31	53.8	24.9	-
10:32	12.3	17.2	10:32	39.0	147.3	10:32	52.5	26.4	-
10:33	10.0	17.0	10:33	27.0	147.1	10:33	13.3	25.0	-
10:34	10.3	16.1	10:34	24.0	146.7	10:34	15.0	24.6	-
10:35	16.3	14.6	10:35	34.0	146.3	10:35	20.0	23.9	-
10:36	13.0	14.6	10:36	12.0	144.3	10:36	80.0	28.0	-
10:37	12.8	14.7	10:37	12.0	143.3	10:37	36.3	29.2	-
10:38	33.5	16.0	10:38	12.0	142.9	10:38	11.5	28.7	-
10:39	48.8	18.1	10:39	14.0	142.7	10:39	12.0	28.3	-
10:40	9.8	17.2	10:40	15.0	139.7	10:40	16.0	28.2	-
10:41	10.0	16.9	10:41	18.0	129.1	10:41	16.0	28.1	-
10:42	9.3	16.6	10:42	25.0	77.3	10:42	17.0	28.2	-
10:43	9.5	16.1	10:43	27.0	31.2	10:43	11.8	27.7	-
10:44	14.0	15.9	10:44	19.0	22.7	10:44	16.8	26.8	-
10:45	15.5	16.1	10:45	92.0	26.6	10:45	23.5	26.4	-
10:46	19.8	16.3	10:46	38.0	27.2	10:46	17.3	23.9	-
10:47	71.8	20.3	10:47	56.0	28.3	10:47	29.5	22.4	-
10:48	88.3	25.5	10:48	97.0	33.0	10:48	41.0	24.2	-
10:49	47.0	27.9	10:49	13.0	32.3	10:49	20.8	24.6	-
10:50	24.8	28.5	10:50	21.0	31.4	10:50	14.6	24.3	-
10:51	14.5	28.6	10:51	13.0	31.5	10:51	16.5	20.0	-
10:52	10.3	28.4	10:52	16.0	31.7	10:52	16.5	18.7	-
10:53	9.8	26.9	10:53	14.0	31.9	10:53	14.0	18.9	-
10:54	10.0	24.3	10:54	11.0	31.7	10:54	19.5	19.4	-
10:55	15.8	24.7	10:55	12.0	31.5	10:55	44.3	21.3	-
10:56	15.8	25.1	10:56	14.0	31.2	10:56	17.5	21.4	-
10:57	22.3	25.9	10:57	49.0	32.8	10:57	19.3	21.5	-
10:58	32.8	27.5	10:58	106.0	38.1	10:58	25.5	22.4	-
10:59	27.6	28.4	10:59	29.0	38.7	10:59	20.5	22.7	-
11:00	20.2	28.7	11:00	10.0	33.3	11:00	15.0	22.1	-
11:01	27.0	29.2	11:01	10.0	31.4	11:01	13.8	21.9	-
11:02	29.2	26.3	11:02	11.0	28.4	11:02	14.5	20.9	-
11:03	29.5	22.4	11:03	10.0	22.6	11:03	27.0	19.9	-
11:04	17.8	20.5	11:04	10.0	22.4	11:04	20.3	19.9	-
11:05	28.3	20.7	11:05	17.0	22.1	11:05	28.8	20.9	-
11:06	29.8	21.7	11:06	20.0	22.6	11:06	36.0	22.2	-
11:07	38.5	23.6	11:07	13.0	22.4	11:07	29.5	23.0	-
11:08	26.0	24.7	11:08	15.0	22.5	11:08	13.5	23.0	-
11:09	21.3	25.4	11:09	12.0	22.5	11:09	13.5	22.6	-
11:10	11.8	25.2	11:10	13.0	22.6	11:10	28.8	21.6	-
11:11	13.0	25.0	11:11	11.0	22.4	11:11	33.0	22.6	-
11:12	13.0	24.4	11:12	11.0	19.9	11:12	15.0	22.3	-
11:13	13.0	23.1	11:13	11.0	13.5	11:13	19.8	21.9	-
11:14	15.0	22.2	11:14	10.0	12.3	11:14	19.5	21.9	-
11:15	16.3	21.9	11:15	11.0	12.3	11:15	14.0	21.8	-
11:16	16.3	21.2	11:16	19.0	12.9	11:16	13.5	21.8	-
11:17	24.0	20.9	11:17	14.0	13.1	11:17	15.5	21.8	-
11:18	35.0	21.3	11:18	12.0	13.3	11:18	32.3	22.2	-
11:19	21.3	21.5	11:19	16.0	13.7	11:19	21.0	22.2	-
11:20	16.5	20.7	11:20	20.0	13.9	11:20	15.8	21.4	-
11:21	14.3	19.7	11:21	164.0	23.5	11:21	19.5	20.3	-
11:22	16.3	18.2	11:22	198.0	35.8	11:22	27.8	20.2	-
11:23	15.3	17.5	11:23	89.0	40.7	11:23	17.8	20.4	-
11:24	16.0	17.1	11:24	12.0	40.7	11:24	28.3	21.4	-
11:25	19.0	17.6	11:25	17.0	41.0	11:25	59.0	23.4	-
11:26	87.3	22.6	11:26	23.0	41.8	11:26	15.5	22.3	-
11:27	25.8	23.4	11:27	15.0	42.1	11:27	14.8	22.3	-
11:28	16.5	23.6	11:28	89.0	47.3	11:28	13.8	21.9	-
11:29	15.2	23.6	11:29	41.0	49.3	11:29	19.8	21.9	-
11:30	14.6	23.5	11:30	29.0	50.5	11:30	15.5	22.0	-
11:31	13.8	23.4	11:31	26.0	51.0	11:31	14.5	22.0	-
11:32	24.5	23.4	11:32	18.5	51.3	11:32	12.8	21.9	-
11:33	235.8	36.8	11:33	18.0	51.7	11:33	19.3	21.0	-
11:34	401.5	62.1	11:34	126.8	59.1	11:34	20.8	21.0	-
11:35	339.3	83.7	11:35	234.5	73.4	11:35	24.8	21.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:36	166.0	93.8	11:36	891.0	121.9	11:36	30.8	22.3	-
11:37	68.3	97.2	11:37	553.0	145.5	11:37	55.5	24.2	-
11:38	47.0	99.4	11:38	100.8	146.3	11:38	48.5	26.2	-
11:39	27.8	100.1	11:39	32.8	147.7	11:39	21.3	25.8	-
11:40	22.5	100.4	11:40	27.5	148.4	11:40	18.3	23.0	-
11:41	20.8	95.9	11:41	39.3	149.5	11:41	18.0	23.2	-
11:42	18.3	95.4	11:42	24.8	150.1	11:42	15.3	23.2	-
11:43	15.8	95.4	11:43	33.0	146.4	11:43	15.3	23.3	-
11:44	15.3	95.4	11:44	22.0	145.1	11:44	11.3	22.8	-
11:45	13.0	95.3	11:45	12.0	144.0	11:45	11.0	22.5	-
11:46	11.0	95.1	11:46	12.5	143.1	11:46	12.0	22.3	-
11:47	11.0	94.2	11:47	12.0	142.7	11:47	13.5	22.4	-
11:48	11.0	79.2	11:48	11.8	142.2	11:48	12.5	21.9	-
11:49	11.0	53.2	11:49	13.0	134.7	11:49	18.3	21.7	-
11:50	12.3	31.4	11:50	11.8	119.8	11:50	18.0	21.3	-
11:51	12.0	21.1	11:51	12.3	61.2	11:51	25.8	21.0	-
11:52	11.3	17.3	11:52	47.3	27.5	11:52	24.3	18.9	-
11:53	19.3	15.5	11:53	100.8	27.5	11:53	45.0	18.6	-
11:54	17.8	14.8	11:54	63.5	29.6	11:54	74.0	22.2	-
11:55	21.0	14.7	11:55	33.3	29.9	11:55	47.3	24.1	-
11:56	31.8	15.4	11:56	72.3	32.1	11:56	72.3	27.7	-
11:57	40.5	16.9	11:57	46.5	33.6	11:57	61.3	30.8	-
11:58	13.5	16.8	11:58	33.0	33.6	11:58	17.2	30.9	-
11:59	22.3	17.2	11:59	33.5	34.4	11:59	19.0	31.4	-
12:00	17.8	17.6	12:00	32.3	35.7	12:00	13.8	31.6	-
12:01	20.3	18.2	12:01	27.5	36.7	12:01	16.3	31.9	-
12:02	17.5	18.6	12:02	109.8	43.2	12:02	13.3	31.9	-
12:03	20.3	19.2	12:03	289.8	61.8	12:03	11.3	31.8	-
12:04	49.5	21.8	12:04	210.8	74.9	12:04	11.8	31.3	-
12:05	23.3	22.5	12:05	39.3	76.8	12:05	17.5	31.3	-
12:06	23.5	23.3	12:06	39.8	78.6	12:06	57.8	33.4	-
12:07	23.2	24.1	12:07	30.5	77.5	12:07	92.3	38.0	-
12:08	17.8	24.0	12:08	24.0	72.4	12:08	29.5	36.9	-
12:09	17.4	24.0	12:09	19.0	69.4	12:09	10.3	32.7	-
12:10	11.6	23.3	12:10	16.5	68.3	12:10	10.3	30.2	-
12:11	12.4	22.0	12:11	9.8	64.1	12:11	10.3	26.1	-
12:12	12.8	20.2	12:12	17.0	62.2	12:12	9.8	22.7	-
12:13	12.8	20.1	12:13	14.0	60.9	12:13	10.3	22.2	-
12:14	12.3	19.5	12:14	17.5	59.8	12:14	20.0	22.3	-
12:15	12.5	19.1	12:15	14.8	58.7	12:15	17.8	22.5	-
12:16	11.8	18.6	12:16	13.0	57.7	12:16	13.5	22.4	-
12:17	10.0	18.1	12:17	13.8	51.3	12:17	13.0	22.3	-
12:18	9.8	17.4	12:18	12.5	32.8	12:18	12.8	22.4	-
12:19	10.0	14.7	12:19	17.5	19.9	12:19	12.3	22.5	-
12:20	10.0	13.8	12:20	15.8	18.4	12:20	10.8	22.0	-
12:21	10.5	13.0	12:21	20.3	17.1	12:21	12.0	19.0	-
12:22	13.8	12.3	12:22	24.3	16.6	12:22	10.3	13.5	-
12:23	14.8	12.1	12:23	23.8	16.6	12:23	10.5	12.2	-
12:24	12.3	11.8	12:24	26.3	17.1	12:24	13.3	12.4	-
12:25	9.3	11.6	12:25	32.0	18.1	12:25	16.5	12.9	-
12:26	12.0	11.6	12:26	26.0	19.2	12:26	13.8	13.1	-
12:27	10.5	11.5	12:27	15.8	19.1	12:27	13.0	13.3	-
12:28	11.3	11.4	12:28	11.5	19.0	12:28	14.3	13.6	-
12:29	12.0	11.4	12:29	14.5	18.8	12:29	38.8	14.8	-
12:30	13.3	11.4	12:30	20.5	19.2	12:30	151.3	23.7	-
12:31	12.0	11.4	12:31	21.8	19.7	12:31	208.8	36.7	-
12:32	11.8	11.5	12:32	27.3	20.6	12:32	72.0	40.7	-
12:33	12.0	11.7	12:33	25.8	21.5	12:33	12.5	40.7	-
12:34	9.5	11.7	12:34	28.5	22.3	12:34	21.0	41.2	-
12:35	13.0	11.9	12:35	23.8	22.8	12:35	19.0	41.8	-
12:36	12.5	12.0	12:36	18.8	22.7	12:36	44.3	43.9	-
12:37	10.3	11.8	12:37	15.8	22.1	12:37	66.3	47.7	-
12:38	12.0	11.6	12:38	16.0	21.6	12:38	38.8	49.6	-
12:39	16.5	11.9	12:39	15.0	20.9	12:39	27.5	50.5	-
12:40	18.3	12.5	12:40	22.8	20.2	12:40	15.8	50.5	-
12:41	23.0	13.2	12:41	14.8	19.5	12:41	19.5	50.8	-
12:42	17.0	13.6	12:42	25.5	20.1	12:42	18.0	51.2	-
12:43	14.3	13.8	12:43	55.3	23.1	12:43	32.3	52.4	-
12:44	26.0	14.8	12:44	146.0	31.8	12:44	80.5	55.2	-
12:45	73.0	18.7	12:45	338.3	53.0	12:45	89.0	51.0	-
12:46	96.5	24.4	12:46	136.3	60.6	12:46	55.5	40.8	-
12:47	56.3	27.3	12:47	61.5	62.9	12:47	95.3	42.3	-
12:48	38.0	29.1	12:48	23.8	62.8	12:48	47.0	44.6	-
12:49	21.5	29.9	12:49	23.0	62.4	12:49	17.8	44.4	-
12:50	18.0	30.2	12:50	20.8	62.2	12:50	20.0	44.5	-
12:51	18.0	30.6	12:51	16.3	62.1	12:51	16.0	42.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:52	17.5	31.1	12:52	21.5	62.4	12:52	12.0	39.0	-
12:53	15.0	31.3	12:53	14.0	62.3	12:53	11.0	37.1	-
12:54	12.3	31.0	12:54	35.0	63.6	12:54	14.8	36.3	-
12:55	17.3	30.9	12:55	46.5	65.2	12:55	15.0	36.2	-
12:56	14.0	30.3	12:56	22.0	65.7	12:56	11.8	35.7	-
12:57	19.0	30.4	12:57	18.3	65.2	12:57	12.3	35.3	-
12:58	19.3	30.8	12:58	22.5	63.0	12:58	18.8	34.4	-
12:59	17.0	30.2	12:59	28.3	55.2	12:59	28.0	30.9	-
13:00	14.8	26.3	13:00	17.0	33.8	13:00	14.0	25.9	-
13:01	13.5	20.8	13:01	13.0	25.6	13:01	13.8	23.2	-
13:02	10.0	17.7	13:02	10.5	22.2	13:02	12.8	17.7	-
13:03	12.0	15.9	13:03	11.3	21.3	13:03	16.5	15.6	-
13:04	13.0	15.4	13:04	21.3	21.2	13:04	17.8	15.6	-
13:05	13.3	15.1	13:05	33.0	22.0	13:05	13.8	15.2	-
13:06	31.0	15.9	13:06	512.8	55.1	13:06	14.8	15.1	-
13:07	35.0	17.1	13:07	585.0	92.7	13:07	37.8	16.8	-
13:08	37.5	18.6	13:08	108.0	99.0	13:08	56.5	19.9	-
13:09	26.0	19.5	13:09	110.3	104.0	13:09	38.0	21.4	-
13:10	25.0	20.0	13:10	118.3	108.8	13:10	36.3	22.8	-
13:11	54.5	22.7	13:11	103.8	114.2	13:11	60.4	26.1	-
13:12	34.5	23.8	13:12	42.0	115.8	13:12	88.2	31.1	-
13:13	21.8	23.9	13:13	48.3	117.5	13:13	42.2	32.7	-
13:14	14.5	23.8	13:14	127.5	124.1	13:14	16.8	32.0	-
13:15	21.0	24.2	13:15	197.0	136.1	13:15	20.3	32.4	-
13:16	25.0	24.9	13:16	75.0	140.3	13:16	24.5	33.1	-
13:17	25.0	25.9	13:17	34.8	141.9	13:17	48.3	35.5	-
13:18	15.8	26.2	13:18	48.0	144.3	13:18	33.3	36.6	-
13:19	11.4	26.1	13:19	46.8	146.0	13:19	20.8	36.8	-
13:20	20.2	26.5	13:20	27.5	145.7	13:20	18.5	37.1	-
13:21	25.3	26.2	13:21	33.5	113.7	13:21	17.5	37.3	-
13:22	16.3	24.9	13:22	37.5	77.2	13:22	16.3	35.8	-
13:23	15.5	23.4	13:23	31.0	72.1	13:23	12.3	32.9	-
13:24	16.3	22.8	13:24	29.3	66.7	13:24	15.8	31.4	-
13:25	17.5	22.3	13:25	25.3	60.5	13:25	12.3	29.8	-
13:26	20.0	20.0	13:26	33.3	55.8	13:26	30.8	27.8	-
13:27	23.3	19.2	13:27	200.0	66.3	13:27	49.5	25.2	-
13:28	19.5	19.1	13:28	2360.0	220.4	13:28	23.3	24.0	X
13:29	20.8	19.5	13:29	696.0	258.3	13:29	13.5	23.8	X
13:30	60.3	22.1	13:30	129.0	253.8	13:30	15.5	23.5	X
13:31	44.8	23.4	13:31	70.5	253.5	13:31	18.5	23.1	X
13:32	56.5	25.5	13:32	93.0	257.4	13:32	62.8	24.0	X
13:33	57.8	28.3	13:33	70.8	258.9	13:33	257.3	39.0	X
13:34	152.8	37.8	13:34	53.5	259.3	13:34	117.5	45.4	X
13:35	92.3	42.6	13:35	91.5	263.6	13:35	88.0	50.0	X
13:36	50.5	44.3	13:36	78.5	266.6	13:36	107.5	56.0	X
13:37	75.5	48.2	13:37	86.8	269.9	13:37	116.0	62.7	X
13:38	68.8	51.8	13:38	82.3	273.3	13:38	48.3	65.1	X
13:39	87.0	56.5	13:39	40.8	274.1	13:39	48.0	67.2	X
13:40	87.0	61.1	13:40	45.0	275.4	13:40	51.5	69.9	X
13:41	67.5	64.3	13:41	109.8	280.5	13:41	61.3	71.9	X
13:42	50.3	66.1	13:42	85.5	272.9	13:42	67.0	73.1	X
13:43	25.5	66.5	13:43	52.5	119.0	13:43	50.5	74.9	-
13:44	28.3	67.0	13:44	65.3	77.0	13:44	27.3	75.8	-
13:45	32.5	65.1	13:45	45.5	71.4	13:45	17.8	75.9	-
13:46	26.8	63.9	13:46	23.3	68.3	13:46	20.3	76.1	-
13:47	20.8	61.5	13:47	25.0	63.7	13:47	19.0	73.1	-
13:48	14.8	58.7	13:48	28.8	60.9	13:48	19.5	57.3	-
13:49	23.3	50.0	13:49	27.8	59.2	13:49	21.3	50.9	-
13:50	20.8	45.3	13:50	36.5	55.5	13:50	22.0	46.5	-
13:51	18.0	43.1	13:51	47.5	53.5	13:51	64.8	43.6	-
13:52	22.3	39.6	13:52	32.5	49.9	13:52	61.8	40.0	-
13:53	23.8	36.6	13:53	120.6	52.4	13:53	63.3	41.0	-
13:54	28.5	32.7	13:54	632.2	91.8	13:54	70.0	42.5	-
13:55	20.3	28.2	13:55	694.0	135.1	13:55	25.5	40.7	-
13:56	42.5	26.5	13:56	51.3	131.2	13:56	37.8	39.2	-
13:57	56.3	26.9	13:57	190.5	138.2	13:57	36.8	37.2	-
13:58	39.8	27.9	13:58	468.0	165.9	13:58	31.8	35.9	-
13:59	27.8	27.9	13:59	320.3	182.9	13:59	38.0	36.6	X
14:00	33.5	27.9	14:00	153.0	190.1	14:00	26.5	37.2	X
14:01	25.8	27.9	14:01	95.3	194.9	14:01	28.5	37.8	X
14:02	26.5	28.2	14:02	60.3	197.2	14:02	34.5	38.8	X
14:03	28.8	29.2	14:03	38.8	197.9	14:03	43.8	40.4	X
14:04	20.3	29.0	14:04	26.3	197.8	14:04	23.3	40.5	X
14:05	22.0	29.1	14:05	18.5	196.6	14:05	18.3	40.3	X
14:06	25.8	29.6	14:06	13.0	194.3	14:06	24.3	37.6	X
14:07	22.8	29.6	14:07	9.0	192.7	14:07	22.5	35.0	X

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
14:08	21.3	29.4	14:08	6.8	185.1	14:08	27.3	32.6	X
14:09	21.8	29.0	14:09	4.5	143.3	14:09	25.0	29.6	-
14:10	18.0	28.8	14:10	3.0	97.2	14:10	22.8	29.4	-
14:11	16.8	27.1	14:11	2.0	93.9	14:11	14.8	27.9	-
14:12	15.3	24.4	14:12	1.5	81.3	14:12	20.8	26.8	-
14:13	17.5	22.9	14:13	1.0	50.2	14:13	20.5	26.0	-
14:14	16.0	22.1	14:14	0.3	28.9	14:14	13.3	24.4	-
14:15	18.3	21.1	14:15	0.0	18.7	14:15	10.3	23.3	-
14:16	15.3	20.4	14:16	0.0	12.3	14:16	13.8	22.3	-
14:17	17.3	19.8	14:17	0.0	8.3	14:17	22.5	21.5	-
14:18	19.5	19.2	14:18	0.0	5.7	14:18	32.2	20.7	-
14:19	15.3	18.8	14:19	0.0	4.0	14:19	22.8	20.7	-
14:20	17.8	18.6	14:20	0.0	2.7	14:20	12.2	20.3	-
14:21	18.3	18.1	14:21	0.0	1.9	14:21	11.0	19.4	-
14:22	26.0	18.3	14:22	0.0	1.3	14:22	19.2	19.2	-
14:23	45.0	19.9	14:23	0.0	0.8	14:23	18.8	18.6	-
14:24	20.5	19.8	14:24	0.0	0.5	14:24	25.0	18.6	-
14:25	15.8	19.6	14:25	0.0	0.3	14:25	23.8	18.7	-
14:26	14.8	19.5	14:26	0.0	0.2	14:26	24.8	19.4	-
14:27	15.2	19.5	14:27	0.0	0.1	14:27	18.0	19.2	-
14:28	14.2	19.3	14:28	0.0	0.0	14:28	23.5	19.4	-
14:29	16.8	19.3	14:29	0.0	0.0	14:29	26.3	20.3	-
14:30	15.2	19.1	14:30	0.0	0.0	14:30	19.0	20.8	-
14:31	17.2	19.2	14:31	0.0	0.0	14:31	12.8	20.8	-
14:32	17.0	19.2	14:32	0.0	0.0	14:32	12.3	20.1	-
14:33	15.0	18.9	14:33	0.0	0.0	14:33	13.8	18.9	-
14:34	13.3	18.8	14:34	0.0	0.0	14:34	18.8	18.6	-
14:35	24.8	19.3	14:35	0.0	0.0	14:35	20.8	19.2	-
14:36	30.3	20.1	14:36	0.0	0.0	14:36	35.5	20.8	-
14:37	23.8	19.9	14:37	0.0	0.0	14:37	26.3	21.3	-
14:38	23.3	18.5	14:38	0.0	0.0	14:38	32.0	22.2	-
14:39	21.0	18.5	14:39	0.0	0.0	14:39	24.3	22.1	-
14:40	17.3	18.6	14:40	0.0	0.0	14:40	17.3	21.7	-
14:41	21.3	19.0	14:41	0.0	0.0	14:41	20.5	21.4	-
14:42	19.5	19.3	14:42	0.0	0.0	14:42	26.0	21.9	-
14:43	20.3	19.7	14:43	0.0	0.0	14:43	27.3	22.2	-
14:44	24.5	20.2	14:44	0.0	0.0	14:44	27.5	22.3	-
14:45	26.5	21.0	14:45	0.0	0.0	14:45	27.0	22.8	-
14:46	46.0	22.9	14:46	0.0	0.0	14:46	37.0	24.4	-
14:47	36.8	24.2	14:47	0.0	0.0	14:47	34.8	25.9	-
14:48	20.0	24.6	14:48	0.0	0.0	14:48	19.3	26.3	-
14:49	25.8	25.4	14:49	0.0	0.0	14:49	34.3	27.3	-
14:50	26.5	25.5	14:50	0.0	0.0	14:50	41.5	28.7	-
14:51	19.3	24.8	14:51	0.0	0.0	14:51	15.5	27.4	-
14:52	37.0	25.7	14:52	0.0	0.0	14:52	20.8	27.0	-
14:53	58.5	28.0	14:53	0.0	0.0	14:53	25.0	26.5	-
14:54	182.0	38.7	14:54	0.0	0.0	14:54	26.0	26.6	-
14:55	101.0	44.3	14:55	0.0	0.0	14:55	33.0	27.7	-
14:56	18.8	44.2	14:56	0.0	0.0	14:56	20.0	27.7	-
14:57	19.5	44.2	14:57	0.0	0.0	14:57	26.0	27.7	-
14:58	16.5	43.9	14:58	0.0	0.0	14:58	20.8	27.2	-
14:59	16.3	43.4	14:59	0.0	0.0	14:59	11.5	26.2	-
15:00	19.8	42.9	15:00	0.0	0.0	15:00	13.8	25.3	-
15:01	25.8	41.6	15:01	0.0	0.0	15:01	14.3	23.8	-
15:02	21.5	40.5	15:02	0.0	0.0	15:02	16.8	22.6	-
15:03	64.3	43.5	15:03	0.0	0.0	15:03	27.8	23.1	-
15:04	66.0	46.2	15:04	0.0	0.0	15:04	35.0	23.2	-
15:05	35.3	46.8	15:05	0.0	0.0	15:05	14.8	21.4	-
15:06	55.3	49.2	15:06	0.0	0.0	15:06	13.8	21.3	-
15:07	24.5	48.3	15:07	0.0	0.0	15:07	14.8	20.9	-
15:08	23.3	46.0	15:08	0.0	0.0	15:08	22.0	20.7	-
15:09	16.0	34.9	15:09	0.0	0.0	15:09	20.5	20.3	-
15:10	13.3	29.1	15:10	0.0	0.0	15:10	24.3	19.7	-
15:11	14.3	28.8	15:11	0.0	0.0	15:11	20.3	19.7	-
15:12	15.0	28.5	15:12	0.0	0.0	15:12	20.3	19.4	-
15:13	20.0	28.7	15:13	0.0	0.0	15:13	14.3	18.9	-
15:14	44.3	30.6	15:14	0.0	0.0	15:14	14.0	19.1	-
15:15	49.5	32.5	15:15	0.0	0.0	15:15	28.5	20.1	-
15:16	75.5	35.9	15:16	0.0	0.0	15:16	25.3	20.8	-



Tuesday, July 26, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0

Number of Comparable Data Points = 429

Start Time: 7:53

End Time: 15:16

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)
7:53	1.1	-	7:53	0.0	-	7:53	0.0	-	-
7:54	1.1	-	7:54	0.0	-	7:54	0.0	-	-
7:55	1.1	-	7:55	0.0	-	7:55	0.0	-	-
7:56	1.1	-	7:56	0.0	-	7:56	0.0	-	-
7:57	1.1	-	7:57	0.0	-	7:57	0.0	-	-
7:58	1.1	-	7:58	0.0	-	7:58	0.0	-	-
7:59	1.1	-	7:59	0.0	-	7:59	0.0	-	-
8:00	1.1	-	8:00	0.0	-	8:00	0.0	-	-
8:01	1.1	-	8:01	0.0	-	8:01	0.0	-	-
8:02	1.1	-	8:02	0.0	-	8:02	0.0	-	-
8:03	1.2	-	8:03	0.0	-	8:03	0.0	-	-
8:04	1.1	-	8:04	0.0	-	8:04	0.0	-	-
8:05	1.1	-	8:05	0.0	-	8:05	0.0	-	-
8:06	1.1	-	8:06	0.0	-	8:06	0.0	-	-
8:07	1.0	-	8:07	0.0	-	8:07	0.0	-	-
8:08	1.0	1.1	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	1.0	1.1	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	1.0	1.1	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	1.0	1.1	8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	1.0	1.1	8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	1.0	1.1	8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	1.0	1.1	8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	1.0	1.1	8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	1.0	1.1	8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	1.0	1.0	8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	1.0	1.0	8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	1.0	1.0	8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	1.0	1.0	8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.0	0.9	8:21	1.0	0.1	8:21	0.0	0.0	-
8:22	0.0	0.9	8:22	1.1	0.1	8:22	0.0	0.0	-
8:23	0.0	0.8	8:23	1.1	0.2	8:23	0.0	0.0	-
8:24	0.0	0.7	8:24	1.0	0.3	8:24	0.0	0.0	-
8:25	0.0	0.7	8:25	1.1	0.4	8:25	0.0	0.0	-
8:26	0.0	0.6	8:26	1.1	0.4	8:26	0.0	0.0	-
8:27	0.0	0.5	8:27	1.1	0.5	8:27	0.0	0.0	-
8:28	0.0	0.5	8:28	1.1	0.6	8:28	0.0	0.0	-
8:29	0.0	0.4	8:29	1.1	0.6	8:29	0.0	0.0	-
8:30	0.0	0.3	8:30	1.1	0.7	8:30	0.0	0.0	-
8:31	0.0	0.3	8:31	1.1	0.8	8:31	0.0	0.0	-
8:32	0.0	0.2	8:32	1.0	0.8	8:32	0.0	0.0	-
8:33	0.0	0.1	8:33	1.0	0.9	8:33	0.0	0.0	-
8:34	0.0	0.1	8:34	1.0	1.0	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	1.0	1.0	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	1.0	1.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	1.0	1.0	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	1.0	1.0	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	1.0	1.0	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	1.0	1.0	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	1.0	1.0	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	1.0	1.0	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	1.0	1.0	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	1.0	1.0	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	1.0	1.0	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	1.0	1.0	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	1.0	1.0	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	1.0	1.0	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	1.0	1.0	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.9	1.0	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	1.0	1.0	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	1.0	1.0	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	1.0	1.0	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.9	1.0	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.9	1.0	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.9	1.0	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.9	1.0	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.9	1.0	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.9	0.9	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.9	0.9	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.9	0.9	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.9	0.9	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.9	0.9	9:03	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)	
9:04	0.0	0.0	9:04	0.9	0.9	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.9	0.9	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.9	0.9	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.9	0.9	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.9	0.9	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.9	0.9	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.9	0.9	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.9	0.9	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.9	0.9	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.9	0.9	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.9	0.9	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.9	0.9	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.9	0.9	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.9	0.9	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.9	0.9	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.9	0.9	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.9	0.9	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.9	0.9	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.9	0.9	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.8	0.9	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.8	0.9	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.8	0.9	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.8	0.9	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.8	0.9	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.8	0.9	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.8	0.8	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.8	0.8	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	0.8	0.8	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	0.8	0.8	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	0.8	0.8	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	0.8	0.8	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.8	0.8	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	0.8	0.8	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	0.8	0.8	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	0.8	0.8	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	0.8	0.8	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	0.0	0.8	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	0.0	0.7	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	0.7	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	0.0	0.6	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	0.0	0.6	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	0.0	0.5	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	0.0	0.4	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	0.0	0.4	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	0.0	0.3	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	0.0	0.3	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	0.0	0.2	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	0.0	0.2	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	0.0	0.1	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	0.0	0.1	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	-

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)	
10:20	0.0	0.0	10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.7	0.0	11:25	1.2	0.1	-
11:26	0.7	0.0	11:26	1.8	0.2	11:26	0.0	0.1	-
11:27	0.7	0.1	11:27	1.5	0.3	11:27	0.0	0.1	-
11:28	0.7	0.1	11:28	1.1	0.3	11:28	0.0	0.1	-
11:29	0.7	0.2	11:29	1.0	0.4	11:29	0.0	0.1	-
11:30	0.7	0.2	11:30	0.9	0.5	11:30	0.0	0.1	-
11:31	0.7	0.3	11:31	0.8	0.5	11:31	0.0	0.1	-
11:32	0.7	0.3	11:32	0.7	0.6	11:32	0.0	0.1	-
11:33	0.7	0.4	11:33	0.6	0.6	11:33	0.0	0.1	-
11:34	0.7	0.4	11:34	0.5	0.6	11:34	0.0	0.1	-
11:35	0.7	0.5	11:35	0.5	0.7	11:35	0.0	0.1	-

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)	
11:36	0.7	0.5	11:36	0.4	0.7	11:36	0.0	0.1	-
11:37	0.7	0.6	11:37	0.3	0.7	11:37	0.0	0.1	-
11:38	0.7	0.6	11:38	0.3	0.7	11:38	0.0	0.1	-
11:39	0.7	0.6	11:39	0.2	0.7	11:39	0.0	0.1	-
11:40	0.7	0.7	11:40	0.2	0.7	11:40	0.0	0.0	-
11:41	0.7	0.7	11:41	0.1	0.6	11:41	0.0	0.0	-
11:42	0.7	0.7	11:42	0.1	0.5	11:42	0.0	0.0	-
11:43	0.7	0.7	11:43	0.1	0.4	11:43	0.0	0.0	-
11:44	0.7	0.7	11:44	0.1	0.4	11:44	0.0	0.0	-
11:45	0.7	0.7	11:45	0.0	0.3	11:45	0.0	0.0	-
11:46	0.0	0.6	11:46	0.7	0.3	11:46	0.0	0.0	-
11:47	0.0	0.6	11:47	0.7	0.3	11:47	0.0	0.0	-
11:48	0.0	0.5	11:48	0.7	0.3	11:48	0.0	0.0	-
11:49	0.0	0.5	11:49	0.7	0.3	11:49	0.0	0.0	-
11:50	0.0	0.4	11:50	0.7	0.3	11:50	0.0	0.0	-
11:51	0.0	0.4	11:51	0.7	0.4	11:51	0.0	0.0	-
11:52	0.0	0.4	11:52	0.7	0.4	11:52	0.0	0.0	-
11:53	0.0	0.3	11:53	0.7	0.4	11:53	0.0	0.0	-
11:54	0.0	0.3	11:54	0.7	0.4	11:54	0.0	0.0	-
11:55	0.0	0.2	11:55	0.7	0.5	11:55	0.0	0.0	-
11:56	0.0	0.2	11:56	0.7	0.5	11:56	0.0	0.0	-
11:57	0.0	0.1	11:57	0.7	0.5	11:57	0.0	0.0	-
11:58	0.0	0.1	11:58	0.7	0.6	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.7	0.6	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.7	0.7	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.7	0.7	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.7	0.7	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.7	0.7	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.7	0.7	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.7	0.7	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.7	0.7	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.7	0.7	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.7	0.7	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.7	0.7	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.7	0.7	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.7	0.7	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.7	0.7	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.7	0.7	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.7	0.7	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.7	0.7	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.7	0.7	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.7	0.7	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.7	0.7	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.7	0.7	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.7	0.7	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.7	0.7	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.7	0.7	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.7	0.7	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.7	0.7	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.7	0.7	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.6	0.7	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.6	0.7	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.6	0.7	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.6	0.7	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.6	0.7	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.7	0.7	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.6	0.7	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.6	0.7	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.6	0.7	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.6	0.6	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.6	0.6	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.6	0.6	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.6	0.6	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.6	0.6	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.6	0.6	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.6	0.6	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.6	0.6	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.6	0.6	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.6	0.6	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.6	0.6	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.6	0.6	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.6	0.6	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.6	0.6	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.6	0.6	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.6	0.6	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.6	0.6	12:51	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)	
12:52	0.0	0.0	12:52	0.6	0.6	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.6	0.6	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.6	0.6	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.6	0.6	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.6	0.6	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.6	0.6	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.6	0.6	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.5	0.6	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.5	0.6	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.5	0.6	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.5	0.6	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.5	0.6	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.5	0.6	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.5	0.5	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.5	0.5	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.5	0.5	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.5	0.5	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.5	0.5	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.5	0.5	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.5	0.5	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.5	0.5	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.5	0.5	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.5	0.5	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.5	0.5	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.5	0.5	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.5	0.5	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.5	0.5	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.5	0.5	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.5	0.5	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.5	0.5	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.5	0.5	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.5	0.5	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.5	0.5	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.5	0.5	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.5	0.5	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.5	0.5	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.5	0.5	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.5	0.5	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.5	0.5	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.5	0.5	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.5	0.5	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.5	0.5	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.5	0.5	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.5	0.5	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.5	0.5	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.5	0.5	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.7	0.5	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.6	0.5	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.6	0.5	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.5	0.5	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.5	0.5	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.5	0.5	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.6	0.5	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.5	0.5	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.5	0.5	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.5	0.5	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.5	0.5	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.5	0.5	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.5	0.5	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.5	0.5	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.5	0.5	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.5	0.5	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.5	0.5	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.5	0.5	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.5	0.5	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.5	0.5	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.4	0.5	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.4	0.5	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.4	0.5	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.4	0.5	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.5	0.5	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.5	0.5	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.4	0.5	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.4	0.5	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.5	0.5	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.5	0.5	14:07	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:08	0.0	0.0	14:08	0.5	0.5	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.5	0.5	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.5	0.5	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.4	0.5	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.4	0.5	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.4	0.5	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.4	0.5	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.4	0.5	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.4	0.5	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.5	0.5	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.5	0.5	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.5	0.5	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.5	0.5	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.5	0.5	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.5	0.5	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.4	0.5	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.4	0.5	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.4	0.5	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.4	0.4	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.4	0.4	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.4	0.4	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.4	0.4	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.4	0.4	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.4	0.4	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.4	0.4	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.4	0.4	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.4	0.4	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.4	0.4	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.4	0.4	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.4	0.4	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.4	0.4	14:38	0.0	0.0	-
14:39	0.0	0.0	14:39	0.4	0.4	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.4	0.4	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.4	0.4	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.4	0.4	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.4	0.4	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.4	0.4	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.4	0.4	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.4	0.4	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.4	0.4	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.4	0.4	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.4	0.4	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.4	0.4	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.4	0.4	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.4	0.4	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.3	0.4	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.3	0.4	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.4	0.4	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.4	0.4	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.4	0.4	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.3	0.4	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.3	0.4	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.3	0.4	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.3	0.4	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.3	0.3	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.3	0.3	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.3	0.3	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.3	0.3	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.3	0.3	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.3	0.3	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.3	0.3	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.3	0.3	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.3	0.3	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.3	0.3	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.3	0.3	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.3	0.3	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.3	0.3	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.3	0.3	15:15	0.0	0.0	-
15:16	0.0	0.0	15:16	0.3	0.3	15:16	0.0	0.0	-



# DAILY AIR MONITORING REPORT

**266 West 96th Street  
New York, New York**

07/27/22

Project number: 170432001

Page 1 of 2

Submitted By: Sophia Misiakiewicz

Rev. No. 0

Dust Action Level

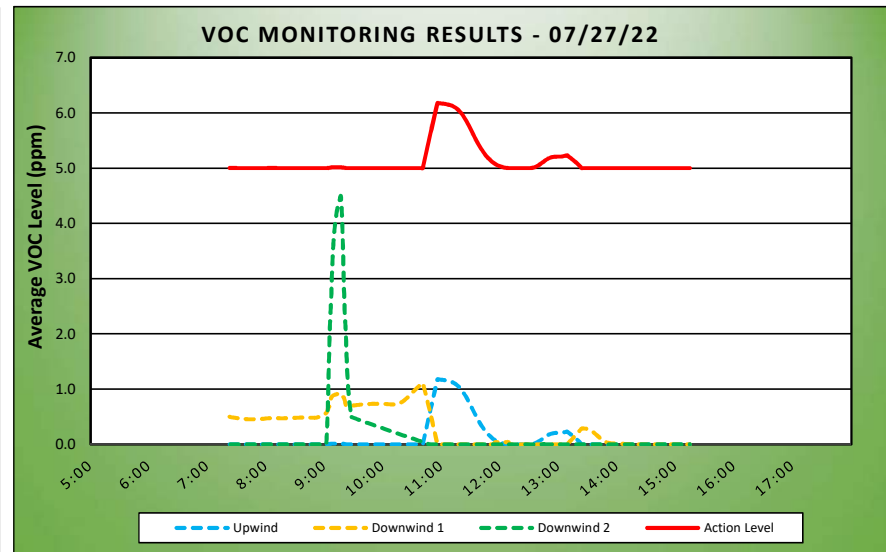
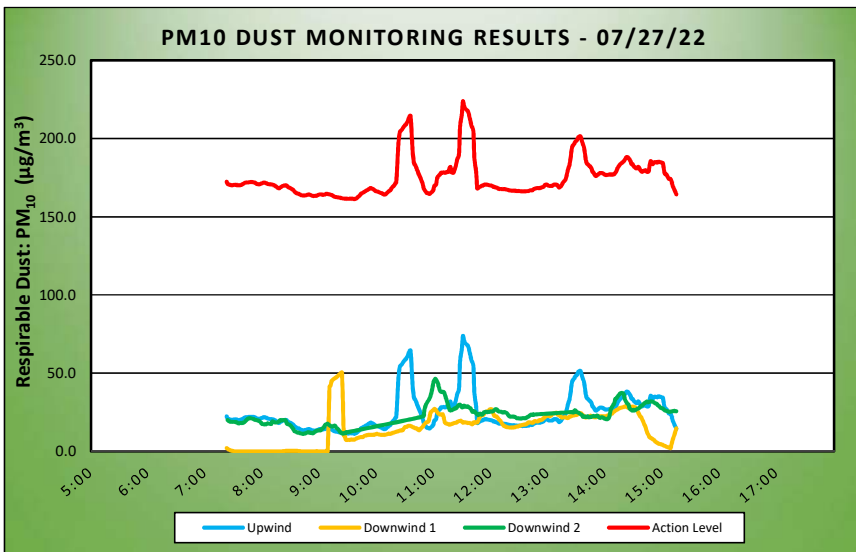
150  $\mu\text{g}/\text{m}^3$

TVOC Action Level

5 ppm

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	43.0 - 70.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	70.0 - 83.0	Wind Speed (MPH)	0.0 - 6.9	Barometer (inHg)	29.90 - 30.00			

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		24.7	73.7	11:31	0.1	1.2	10:56
Downwind 1		14.6	50.5	9:24	0.3	1.1	10:41
Downwind 2		23.2	46.4	11:02	0.2	4.5	9:17



Air Monitoring Notes:

Sampling Notes:

Weather Notes:







Wednesday, July 27, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0  
 Number of Comparable Data Points = 473  
 Start Time: 7:08  
 End Time: 15:15

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:08	63.0	-	7:08	7.0	-	7:08	-	-	-
7:09	40.8	-	7:09	7.3	-	7:09	42.5	-	-
7:10	23.5	-	7:10	5.8	-	7:10	26.3	-	-
7:11	24.0	-	7:11	4.5	-	7:11	21.8	-	-
7:12	21.8	-	7:12	3.5	-	7:12	19.5	-	-
7:13	21.5	-	7:13	3.0	-	7:13	19.3	-	-
7:14	20.0	-	7:14	2.3	-	7:14	18.3	-	-
7:15	17.8	-	7:15	2.0	-	7:15	17.5	-	-
7:16	17.8	-	7:16	1.5	-	7:16	17.0	-	-
7:17	19.0	-	7:17	1.0	-	7:17	17.0	-	-
7:18	20.5	-	7:18	0.3	-	7:18	19.0	-	-
7:19	27.3	-	7:19	0.0	-	7:19	23.3	-	-
7:20	21.0	-	7:20	0.0	-	7:20	24.8	-	-
7:21	21.3	-	7:21	0.0	-	7:21	20.0	-	-
7:22	20.2	-	7:22	0.0	-	7:22	17.8	-	-
7:23	19.5	22.4	7:23	0.0	2.1	7:23	19.3	-	-
7:24	20.5	21.0	7:24	0.0	1.6	7:24	19.5	20.0	-
7:25	19.3	20.7	7:25	0.0	1.2	7:25	17.8	19.4	-
7:26	19.3	20.4	7:26	0.0	0.9	7:26	17.0	19.1	-
7:27	20.0	20.3	7:27	0.0	0.7	7:27	17.0	19.0	-
7:28	19.3	20.2	7:28	0.0	0.5	7:28	18.0	18.9	-
7:29	18.8	20.1	7:29	0.0	0.3	7:29	17.5	18.8	-
7:30	21.0	20.3	7:30	0.0	0.2	7:30	18.3	18.9	-
7:31	19.8	20.4	7:31	0.0	0.1	7:31	16.8	18.9	-
7:32	18.5	20.4	7:32	0.0	0.0	7:32	16.0	18.8	-
7:33	21.5	20.5	7:33	0.0	0.0	7:33	17.8	18.7	-
7:34	22.0	20.1	7:34	0.0	0.0	7:34	19.0	18.4	-
7:35	21.0	20.1	7:35	0.0	0.0	7:35	18.0	18.0	-
7:36	21.0	20.1	7:36	0.0	0.0	7:36	18.0	17.8	-
7:37	21.3	20.2	7:37	0.0	0.0	7:37	21.8	18.1	-
7:38	20.3	20.2	7:38	0.0	0.0	7:38	21.0	18.2	-
7:39	25.3	20.5	7:39	0.0	0.0	7:39	17.3	18.1	-
7:40	25.0	20.9	7:40	0.0	0.0	7:40	20.5	18.3	-
7:41	24.3	21.3	7:41	0.0	0.0	7:41	19.3	18.4	-
7:42	26.0	21.7	7:42	0.0	0.0	7:42	25.3	19.0	-
7:43	22.0	21.8	7:43	0.0	0.0	7:43	27.0	19.6	-
7:44	20.3	21.9	7:44	0.0	0.0	7:44	24.8	20.0	-
7:45	20.8	21.9	7:45	0.0	0.0	7:45	30.0	20.8	-
7:46	20.5	22.0	7:46	0.0	0.0	7:46	20.3	21.1	-
7:47	20.0	22.1	7:47	0.0	0.0	7:47	17.8	21.2	-
7:48	22.5	22.1	7:48	0.0	0.0	7:48	17.5	21.2	-
7:49	22.0	22.1	7:49	0.0	0.0	7:49	17.8	21.1	-
7:50	21.0	22.1	7:50	0.0	0.0	7:50	16.3	21.0	-
7:51	20.3	22.1	7:51	0.0	0.0	7:51	15.3	20.8	-
7:52	18.5	21.9	7:52	0.0	0.0	7:52	16.0	20.4	-
7:53	17.3	21.7	7:53	0.0	0.0	7:53	16.5	20.1	-
7:54	17.3	21.2	7:54	0.0	0.0	7:54	16.3	20.0	-
7:55	20.5	20.9	7:55	0.0	0.0	7:55	18.0	19.9	-
7:56	23.0	20.8	7:56	0.0	0.0	7:56	17.5	19.7	-
7:57	23.8	20.6	7:57	0.0	0.0	7:57	21.0	19.5	-
7:58	25.5	20.9	7:58	0.0	0.0	7:58	19.0	18.9	-
7:59	25.5	21.2	7:59	0.0	0.0	7:59	17.3	18.4	-
8:00	22.0	21.3	8:00	0.0	0.0	8:00	17.8	17.6	-
8:01	26.0	21.7	8:01	0.0	0.0	8:01	17.3	17.4	-
8:02	23.0	21.9	8:02	0.0	0.0	8:02	16.5	17.3	-
8:03	22.0	21.8	8:03	0.0	0.0	8:03	17.3	17.3	-
8:04	18.3	21.6	8:04	0.0	0.0	8:04	16.5	17.2	-
8:05	16.5	21.3	8:05	0.0	0.0	8:05	21.5	17.6	-
8:06	15.8	21.0	8:06	0.0	0.0	8:06	20.0	17.9	-
8:07	16.0	20.8	8:07	0.0	0.0	8:07	14.0	17.8	-
8:08	16.0	20.7	8:08	0.0	0.0	8:08	15.0	17.7	-
8:09	17.0	20.7	8:09	0.0	0.0	8:09	14.8	17.6	-
8:10	19.0	20.6	8:10	0.0	0.0	8:10	18.8	17.6	-
8:11	20.5	20.5	8:11	0.0	0.0	8:11	39.8	19.1	-
8:12	23.0	20.4	8:12	0.5	0.0	8:12	19.5	19.0	-
8:13	22.0	20.2	8:13	0.3	0.1	8:13	15.0	18.7	-
8:14	17.5	19.6	8:14	0.0	0.1	8:14	13.0	18.4	-
8:15	17.8	19.4	8:15	0.0	0.1	8:15	17.8	18.4	-
8:16	17.0	18.8	8:16	0.0	0.1	8:16	17.5	18.5	-
8:17	18.0	18.4	8:17	0.0	0.1	8:17	22.5	18.9	-
8:18	18.0	18.2	8:18	0.0	0.1	8:18	20.5	19.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:19	24.3	18.6	8:19	0.0	0.1	8:19	29.3	19.9	-
8:20	22.0	18.9	8:20	0.0	0.1	8:20	21.8	19.9	-
8:21	22.5	19.4	8:21	0.0	0.1	8:21	17.8	19.8	-
8:22	21.3	19.7	8:22	0.8	0.1	8:22	16.8	20.0	-
8:23	19.3	19.9	8:23	1.0	0.2	8:23	16.8	20.1	-
8:24	18.0	20.0	8:24	1.0	0.2	8:24	14.0	20.0	-
8:25	21.0	20.1	8:25	1.0	0.3	8:25	14.0	19.7	-
8:26	17.3	19.9	8:26	1.0	0.4	8:26	12.6	17.9	-
8:27	13.8	19.3	8:27	0.8	0.4	8:27	12.4	17.4	-
8:28	13.8	18.8	8:28	0.0	0.4	8:28	12.3	17.3	-
8:29	14.0	18.5	8:29	0.0	0.4	8:29	10.3	17.1	-
8:30	13.8	18.3	8:30	0.0	0.4	8:30	9.3	16.5	-
8:31	12.2	17.9	8:31	0.0	0.4	8:31	9.0	15.9	-
8:32	11.4	17.5	8:32	0.0	0.4	8:32	8.8	15.0	-
8:33	11.6	17.1	8:33	0.0	0.4	8:33	8.8	14.2	-
8:34	11.3	16.2	8:34	0.0	0.4	8:34	10.5	13.0	-
8:35	14.5	15.7	8:35	0.0	0.4	8:35	16.5	12.6	-
8:36	16.0	15.3	8:36	0.0	0.4	8:36	13.8	12.4	-
8:37	15.8	14.9	8:37	0.0	0.3	8:37	12.3	12.1	-
8:38	17.0	14.8	8:38	0.0	0.3	8:38	15.3	12.0	-
8:39	16.8	14.7	8:39	0.0	0.2	8:39	13.0	11.9	-
8:40	13.0	14.1	8:40	0.0	0.1	8:40	9.5	11.6	-
8:41	12.3	13.8	8:41	0.0	0.1	8:41	10.3	11.4	-
8:42	12.3	13.7	8:42	0.0	0.0	8:42	10.5	11.3	-
8:43	12.0	13.6	8:43	0.0	0.0	8:43	10.8	11.2	-
8:44	13.5	13.5	8:44	0.0	0.0	8:44	10.5	11.2	-
8:45	14.3	13.6	8:45	0.0	0.0	8:45	11.3	11.4	-
8:46	14.0	13.7	8:46	0.0	0.0	8:46	13.8	11.7	-
8:47	13.5	13.8	8:47	0.0	0.0	8:47	11.3	11.9	-
8:48	15.5	14.1	8:48	0.0	0.0	8:48	12.8	12.1	-
8:49	14.3	14.3	8:49	0.0	0.0	8:49	12.5	12.3	-
8:50	12.5	14.2	8:50	0.0	0.0	8:50	11.8	11.9	-
8:51	12.8	14.0	8:51	0.0	0.0	8:51	11.3	11.8	-
8:52	11.3	13.7	8:52	0.0	0.0	8:52	13.5	11.9	-
8:53	12.8	13.4	8:53	0.0	0.0	8:53	11.3	11.6	-
8:54	14.8	13.2	8:54	0.0	0.0	8:54	14.0	11.7	-
8:55	13.8	13.3	8:55	0.0	0.0	8:55	19.3	12.3	-
8:56	13.0	13.3	8:56	1.0	0.1	8:56	14.8	12.6	-
8:57	13.8	13.4	8:57	0.0	0.1	8:57	17.5	13.1	-
8:58	14.3	13.6	8:58	0.0	0.1	8:58	13.5	13.3	-
8:59	17.8	13.9	8:59	-0.2	0.1	8:59	13.0	13.4	-
9:00	18.8	14.2	9:00	0.0	0.1	9:00	12.5	13.5	-
9:01	16.0	14.3	9:01	0.0	0.1	9:01	11.8	13.4	-
9:02	14.0	14.3	9:02	0.0	0.1	9:02	14.0	13.6	-
9:03	12.5	14.1	9:03	-0.5	0.0	9:03	25.5	14.4	-
9:04	12.5	14.0	9:04	0.0	0.0	9:04	19.0	14.8	-
9:05	13.8	14.1	9:05	0.0	0.0	9:05	20.0	15.4	-
9:06	13.8	14.2	9:06	0.0	0.0	9:06	29.0	16.6	-
9:07	17.3	14.6	9:07	0.0	0.0	9:07	22.8	17.2	-
9:08	15.0	14.7	9:08	0.0	0.0	9:08	15.5	17.5	-
9:09	12.3	14.6	9:09	0.0	0.0	9:09	17.0	17.7	-
9:10	12.5	14.5	9:10	277.3	18.5	9:10	11.5	17.2	-
9:11	11.0	14.3	9:11	343.5	41.3	9:11	9.3	16.8	-
9:12	11.0	14.2	9:12	8.3	41.9	9:12	9.0	16.2	-
9:13	11.3	14.0	9:13	42.5	44.7	9:13	10.3	16.0	-
9:14	12.0	13.6	9:14	12.3	45.6	9:14	11.5	15.9	-
9:15	13.0	13.2	9:15	8.3	46.1	9:15	15.0	16.1	-
9:16	11.5	12.9	9:16	6.8	46.6	9:16	17.0	16.4	-
9:17	11.0	12.7	9:17	6.3	47.0	9:17	12.3	16.3	-
9:18	10.8	12.6	9:18	5.5	47.4	9:18	8.5	15.2	-
9:19	11.3	12.5	9:19	6.8	47.8	9:19	10.0	14.6	-
9:20	12.3	12.4	9:20	9.3	48.4	9:20	14.5	14.2	-
9:21	11.5	12.2	9:21	10.3	49.1	9:21	17.0	13.4	-
9:22	15.8	12.1	9:22	8.5	49.7	9:22	7.8	12.4	-
9:23	12.5	12.0	9:23	6.8	50.1	9:23	9.8	12.0	-
9:24	10.3	11.8	9:24	5.0	50.5	9:24	8.8	11.5	-
9:25	10.8	11.7	9:25	7.5	32.5	9:25	10.8	11.4	-
9:26	10.0	11.7	9:26	8.0	10.1	9:26	9.3	11.4	-
9:27	10.3	11.6	9:27	5.8	10.0	9:27	11.0	11.6	-
9:28	11.5	11.6	9:28	6.8	7.6	9:28	17.0	12.0	-
9:29	11.3	11.6	9:29	7.0	7.2	9:29	-	-	-
9:30	11.0	11.4	9:30	8.5	7.2	9:30	-	-	-
9:31	11.8	11.5	9:31	8.5	7.4	9:31	-	-	-
9:32	12.3	11.5	9:32	6.0	7.3	9:32	-	-	-
9:33	11.3	11.6	9:33	7.3	7.5	9:33	-	-	-
9:34	11.8	11.6	9:34	9.5	7.6	9:34	-	-	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:35	11.0	11.5	9:35	7.3	7.5	9:35	-	-	-
9:36	11.0	11.5	9:36	8.8	7.4	9:36	-	-	-
9:37	12.0	11.2	9:37	9.5	7.5	9:37	-	-	-
9:38	15.0	11.4	9:38	11.8	7.8	9:38	-	-	-
9:39	14.3	11.7	9:39	11.0	8.2	9:39	-	-	-
9:40	16.8	12.1	9:40	11.0	8.4	9:40	-	-	-
9:41	20.0	12.7	9:41	10.5	8.6	9:41	-	-	-
9:42	17.8	13.2	9:42	9.5	8.9	9:42	-	-	-
9:43	20.8	13.9	9:43	9.3	9.0	9:43	-	-	-
9:44	24.3	14.7	9:44	8.3	9.1	9:44	-	-	-
9:45	16.5	15.1	9:45	9.0	9.1	9:45	-	-	-
9:46	16.5	15.4	9:46	8.8	9.2	9:46	-	-	-
9:47	15.8	15.6	9:47	12.0	9.6	9:47	-	-	-
9:48	17.8	16.1	9:48	13.6	10.0	9:48	-	-	-
9:49	17.5	16.5	9:49	10.8	10.1	9:49	-	-	-
9:50	16.0	16.8	9:50	11.8	10.4	9:50	-	-	-
9:51	15.8	17.1	9:51	10.0	10.4	9:51	-	-	-
9:52	19.8	17.6	9:52	11.5	10.6	9:52	-	-	-
9:53	21.0	18.0	9:53	10.5	10.5	9:53	-	-	-
9:54	19.3	18.4	9:54	12.0	10.6	9:54	-	-	-
9:55	15.3	18.3	9:55	11.0	10.6	9:55	-	-	-
9:56	13.8	17.8	9:56	10.0	10.5	9:56	-	-	-
9:57	14.8	17.6	9:57	9.5	10.5	9:57	-	-	-
9:58	13.5	17.2	9:58	10.0	10.6	9:58	-	-	-
9:59	13.8	16.5	9:59	13.5	10.9	9:59	-	-	-
10:00	13.8	16.3	10:00	12.3	11.1	10:00	-	-	-
10:01	14.5	16.1	10:01	9.3	11.2	10:01	-	-	-
10:02	14.0	16.0	10:02	9.3	11.0	10:02	-	-	-
10:03	13.3	15.7	10:03	10.0	10.8	10:03	-	-	-
10:04	13.0	15.4	10:04	9.0	10.6	10:04	-	-	-
10:05	13.0	15.2	10:05	10.8	10.6	10:05	-	-	-
10:06	13.3	15.1	10:06	9.3	10.5	10:06	-	-	-
10:07	14.0	14.7	10:07	10.5	10.5	10:07	-	-	-
10:08	15.5	14.3	10:08	12.8	10.6	10:08	-	-	-
10:09	17.0	14.2	10:09	11.8	10.6	10:09	-	-	-
10:10	19.8	14.5	10:10	12.3	10.7	10:10	-	-	-
10:11	22.3	15.0	10:11	12.8	10.9	10:11	-	-	-
10:12	22.5	15.5	10:12	12.3	11.0	10:12	-	-	-
10:13	24.0	16.2	10:13	14.8	11.4	10:13	-	-	-
10:14	18.5	16.6	10:14	11.8	11.2	10:14	-	-	-
10:15	21.0	17.0	10:15	12.0	11.2	10:15	-	-	-
10:16	32.3	18.2	10:16	13.5	11.5	10:16	-	-	-
10:17	23.5	18.9	10:17	14.0	11.8	10:17	-	-	-
10:18	23.8	19.6	10:18	12.0	12.0	10:18	-	-	-
10:19	24.5	20.3	10:19	12.0	12.2	10:19	-	-	-
10:20	26.8	21.2	10:20	12.5	12.3	10:20	-	-	-
10:21	24.8	22.0	10:21	12.3	12.5	10:21	-	-	-
10:22	156.3	31.5	10:22	13.5	12.7	10:22	-	-	-
10:23	201.0	43.9	10:23	15.0	12.8	10:23	-	-	-
10:24	124.8	51.0	10:24	16.3	13.1	10:24	-	-	-
10:25	71.5	54.5	10:25	13.8	13.2	10:25	-	-	-
10:26	30.5	55.0	10:26	16.0	13.4	10:26	-	-	-
10:27	31.8	55.7	10:27	12.3	13.4	10:27	-	-	-
10:28	39.0	56.7	10:28	17.5	13.6	10:28	-	-	-
10:29	33.0	57.6	10:29	26.8	14.6	10:29	-	-	-
10:30	33.5	58.5	10:30	25.0	15.5	10:30	-	-	-
10:31	37.8	58.8	10:31	15.3	15.6	10:31	-	-	-
10:32	41.0	60.0	10:32	14.0	15.6	10:32	-	-	-
10:33	39.5	61.0	10:33	20.0	16.1	10:33	-	-	-
10:34	48.0	62.6	10:34	16.3	16.4	10:34	15.0	-	-
10:35	51.0	64.2	10:35	11.8	16.4	10:35	13.5	-	-
10:36	30.0	64.6	10:36	10.5	16.3	10:36	12.0	-	-
10:37	25.5	55.9	10:37	10.0	16.0	10:37	12.3	-	-
10:38	28.3	44.3	10:38	10.0	15.7	10:38	13.8	-	-
10:39	18.3	37.2	10:39	10.4	15.3	10:39	14.0	-	-
10:40	18.8	33.7	10:40	11.0	15.1	10:40	12.3	-	-
10:41	20.3	33.0	10:41	11.0	14.8	10:41	12.5	-	-
10:42	11.0	31.7	10:42	13.0	14.8	10:42	20.8	-	-
10:43	11.3	29.8	10:43	13.0	14.5	10:43	19.3	-	-
10:44	11.8	28.4	10:44	14.3	13.7	10:44	23.0	-	-
10:45	12.3	27.0	10:45	21.8	13.5	10:45	31.3	-	-
10:46	15.3	25.5	10:46	23.0	14.0	10:46	32.5	-	-
10:47	17.3	23.9	10:47	25.0	14.7	10:47	40.3	-	-
10:48	17.5	22.4	10:48	28.8	15.3	10:48	39.0	-	-
10:49	16.8	20.3	10:49	24.3	15.8	10:49	38.0	22.3	-
10:50	15.3	18.0	10:50	28.5	17.0	10:50	45.4	24.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:51	14.5	16.9	10:51	20.5	17.6	10:51	58.2	27.5	-
10:52	12.8	16.1	10:52	19.8	18.3	10:52	43.8	29.6	-
10:53	15.0	15.2	10:53	13.5	18.5	10:53	31.3	30.8	-
10:54	17.0	15.1	10:54	15.5	18.9	10:54	29.5	31.8	-
10:55	14.8	14.8	10:55	18.8	19.4	10:55	27.0	32.8	-
10:56	16.3	14.6	10:56	48.3	21.9	10:56	28.3	33.8	-
10:57	20.0	15.2	10:57	57.5	24.8	10:57	43.5	35.3	-
10:58	19.0	15.7	10:58	23.5	25.5	10:58	55.5	37.8	-
10:59	19.0	16.2	10:59	23.3	26.1	10:59	66.0	40.6	-
11:00	28.5	17.3	11:00	25.5	26.4	11:00	81.3	44.0	-
11:01	52.0	19.7	11:01	34.4	27.1	11:01	55.0	45.5	-
11:02	21.8	20.0	11:02	20.4	26.8	11:02	53.8	46.4	-
11:03	31.5	20.9	11:03	14.2	25.9	11:03	29.8	45.7	-
11:04	75.8	24.9	11:04	14.5	25.2	11:04	22.5	44.7	-
11:05	29.5	25.8	11:05	14.3	24.3	11:05	19.8	43.0	-
11:06	25.3	26.5	11:06	14.3	23.8	11:06	19.0	40.4	-
11:07	19.0	27.0	11:07	14.8	23.5	11:07	19.0	38.7	-
11:08	32.3	28.1	11:08	15.5	23.6	11:08	21.8	38.1	-
11:09	18.0	28.2	11:09	17.8	23.8	11:09	27.0	37.9	-
11:10	16.5	28.3	11:10	15.5	23.6	11:10	28.0	38.0	-
11:11	17.3	28.4	11:11	15.5	21.4	11:11	26.3	37.9	-
11:12	16.8	28.1	11:12	15.0	18.6	11:12	23.0	36.5	-
11:13	19.5	28.2	11:13	15.0	18.0	11:13	23.8	34.4	-
11:14	25.5	28.6	11:14	18.3	17.7	11:14	40.5	32.7	-
11:15	31.0	28.8	11:15	24.5	17.6	11:15	45.3	30.3	-
11:16	51.0	28.7	11:16	29.3	17.2	11:16	28.5	28.5	-
11:17	57.0	31.1	11:17	17.3	17.0	11:17	23.3	26.5	-
11:18	42.3	31.8	11:18	17.0	17.2	11:18	24.8	26.2	-
11:19	27.5	28.6	11:19	17.8	17.4	11:19	24.8	26.3	-
11:20	25.0	28.3	11:20	18.0	17.7	11:20	23.3	26.5	-
11:21	23.5	28.1	11:21	18.3	18.0	11:21	23.8	26.9	-
11:22	40.8	29.6	11:22	17.5	18.1	11:22	25.8	27.3	-
11:23	58.8	31.4	11:23	17.0	18.2	11:23	27.3	27.7	-
11:24	53.5	33.7	11:24	19.5	18.4	11:24	25.8	27.6	-
11:25	60.8	36.7	11:25	21.3	18.7	11:25	39.0	28.3	-
11:26	37.0	38.0	11:26	21.5	19.1	11:26	42.8	29.4	-
11:27	56.3	40.6	11:27	18.8	19.4	11:27	26.8	29.7	-
11:28	269.0	57.3	11:28	16.3	19.5	11:28	26.0	29.8	-
11:29	98.0	62.1	11:29	19.5	19.6	11:29	28.0	29.0	-
11:30	90.3	66.0	11:30	16.5	19.0	11:30	33.5	28.2	-
11:31	166.3	73.7	11:31	19.5	18.4	11:31	30.8	28.4	-
11:32	20.8	71.3	11:32	19.5	18.5	11:32	36.8	29.3	-
11:33	16.0	69.6	11:33	19.0	18.7	11:33	18.5	28.8	-
11:34	16.0	68.8	11:34	14.8	18.5	11:34	19.5	28.5	-
11:35	16.3	68.2	11:35	16.3	18.3	11:35	23.8	28.5	-
11:36	16.8	67.8	11:36	15.5	18.2	11:36	27.0	28.7	-
11:37	17.5	66.2	11:37	18.5	18.2	11:37	18.5	28.3	-
11:38	17.3	63.4	11:38	16.0	18.2	11:38	20.8	27.8	-
11:39	17.0	61.0	11:39	15.0	17.9	11:39	21.3	27.5	-
11:40	17.0	58.1	11:40	15.3	17.5	11:40	20.8	26.3	-
11:41	17.8	56.8	11:41	20.8	17.4	11:41	26.5	25.2	-
11:42	24.0	54.7	11:42	33.8	18.4	11:42	34.3	25.7	-
11:43	20.0	38.1	11:43	18.3	18.5	11:43	24.3	25.6	-
11:44	18.5	32.8	11:44	17.0	18.4	11:44	21.0	25.1	-
11:45	18.3	28.0	11:45	21.3	18.7	11:45	18.8	24.2	-
11:46	19.3	18.2	11:46	16.3	18.5	11:46	27.0	23.9	-
11:47	22.8	18.3	11:47	33.0	19.4	11:47	26.5	23.2	-
11:48	26.3	19.0	11:48	43.5	21.0	11:48	25.8	23.7	-
11:49	19.0	19.2	11:49	37.8	22.5	11:49	25.3	24.1	-
11:50	21.3	19.5	11:50	18.8	22.7	11:50	19.5	23.8	-
11:51	21.3	19.8	11:51	21.5	23.1	11:51	21.5	23.4	-
11:52	18.5	19.9	11:52	18.5	23.1	11:52	28.0	24.1	-
11:53	25.3	20.4	11:53	26.0	23.8	11:53	34.0	25.0	-
11:54	20.3	20.6	11:54	31.0	24.8	11:54	22.3	25.0	-
11:55	17.0	20.6	11:55	20.3	25.2	11:55	24.8	25.3	-
11:56	17.3	20.6	11:56	26.8	25.6	11:56	24.3	25.1	-
11:57	21.0	20.4	11:57	32.5	25.5	11:57	32.8	25.0	-
11:58	18.3	20.3	11:58	27.3	26.1	11:58	28.8	25.3	-
11:59	16.0	20.1	11:59	28.0	26.8	11:59	20.0	25.3	-
12:00	16.8	20.0	12:00	17.8	26.6	12:00	22.0	25.5	-
12:01	18.0	19.9	12:01	21.3	26.9	12:01	25.8	25.4	-
12:02	18.0	19.6	12:02	16.5	25.8	12:02	28.2	25.5	-
12:03	18.8	19.1	12:03	17.8	24.1	12:03	30.4	25.8	-
12:04	19.5	19.1	12:04	16.5	22.7	12:04	34.0	26.4	-
12:05	17.0	18.9	12:05	17.0	22.6	12:05	26.5	26.9	-
12:06	17.3	18.6	12:06	16.0	22.2	12:06	22.0	26.9	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:07	17.5	18.5	12:07	14.8	22.0	12:07	23.0	26.6	-
12:08	17.0	18.0	12:08	14.4	21.2	12:08	20.8	25.7	-
12:09	17.0	17.8	12:09	15.6	20.2	12:09	18.8	25.5	-
12:10	17.3	17.8	12:10	14.2	19.7	12:10	23.8	25.4	-
12:11	17.8	17.8	12:11	14.2	18.9	12:11	23.0	25.3	-
12:12	18.5	17.6	12:12	15.0	17.7	12:12	30.3	25.1	-
12:13	17.8	17.6	12:13	16.6	17.0	12:13	23.8	24.8	-
12:14	17.0	17.7	12:14	16.8	16.3	12:14	23.5	25.0	-
12:15	16.2	17.6	12:15	15.0	16.1	12:15	23.0	25.1	-
12:16	16.3	17.5	12:16	15.3	15.7	12:16	21.0	24.8	-
12:17	16.8	17.4	12:17	15.8	15.7	12:17	22.8	24.4	-
12:18	16.0	17.3	12:18	15.0	15.5	12:18	21.3	23.8	-
12:19	16.0	17.0	12:19	14.3	15.3	12:19	19.8	22.9	-
12:20	15.0	16.9	12:20	15.0	15.2	12:20	18.0	22.3	-
12:21	16.0	16.8	12:21	16.0	15.2	12:21	20.8	22.2	-
12:22	16.0	16.7	12:22	16.5	15.3	12:22	21.5	22.1	-
12:23	15.8	16.6	12:23	14.0	15.3	12:23	22.3	22.2	-
12:24	17.5	16.7	12:24	14.8	15.2	12:24	19.0	22.2	-
12:25	17.8	16.7	12:25	16.5	15.4	12:25	20.8	22.0	-
12:26	17.0	16.6	12:26	17.0	15.6	12:26	21.0	21.9	-
12:27	16.5	16.5	12:27	18.5	15.8	12:27	22.0	21.4	-
12:28	16.3	16.4	12:28	18.0	15.9	12:28	20.0	21.1	-
12:29	17.5	16.4	12:29	17.3	15.9	12:29	24.8	21.2	-
12:30	16.3	16.4	12:30	18.0	16.1	12:30	21.0	21.1	-
12:31	15.8	16.4	12:31	20.5	16.5	12:31	20.0	21.0	-
12:32	15.3	16.3	12:32	17.8	16.6	12:32	24.0	21.1	-
12:33	14.8	16.2	12:33	18.8	16.9	12:33	21.0	21.1	-
12:34	15.0	16.2	12:34	17.3	17.1	12:34	21.5	21.2	-
12:35	16.5	16.3	12:35	16.0	17.1	12:35	19.5	21.3	-
12:36	17.0	16.3	12:36	16.0	17.1	12:36	20.8	21.3	-
12:37	16.3	16.3	12:37	18.5	17.3	12:37	20.8	21.2	-
12:38	16.0	16.4	12:38	18.8	17.6	12:38	27.8	21.6	-
12:39	18.0	16.4	12:39	23.3	18.1	12:39	24.3	21.9	-
12:40	19.0	16.5	12:40	24.0	18.6	12:40	25.3	22.2	-
12:41	21.0	16.7	12:41	16.3	18.6	12:41	31.3	22.9	-
12:42	19.5	16.9	12:42	16.8	18.5	12:42	28.3	23.3	-
12:43	16.8	17.0	12:43	15.3	18.3	12:43	22.8	23.5	-
12:44	17.0	16.9	12:44	18.8	18.4	12:44	22.0	23.3	-
12:45	24.5	17.5	12:45	18.8	18.4	12:45	23.5	23.5	-
12:46	21.3	17.9	12:46	32.8	19.3	12:46	-	-	-
12:47	19.0	18.1	12:47	19.5	19.4	12:47	-	-	-
12:48	16.8	18.2	12:48	16.8	19.2	12:48	-	-	-
12:49	17.3	18.4	12:49	16.0	19.2	12:49	-	-	-
12:50	16.0	18.4	12:50	17.5	19.3	12:50	-	-	-
12:51	15.8	18.3	12:51	25.5	19.9	12:51	-	-	-
12:52	17.0	18.3	12:52	19.5	20.0	12:52	-	-	-
12:53	19.5	18.6	12:53	19.5	20.0	12:53	-	-	-
12:54	20.8	18.7	12:54	25.8	20.2	12:54	-	-	-
12:55	22.8	19.0	12:55	32.8	20.8	12:55	-	-	-
12:56	26.3	19.3	12:56	26.8	21.5	12:56	-	-	-
12:57	33.8	20.3	12:57	21.8	21.8	12:57	-	-	-
12:58	20.0	20.5	12:58	26.8	22.6	12:58	-	-	-
12:59	18.8	20.6	12:59	26.3	23.1	12:59	-	-	-
13:00	17.0	20.1	13:00	26.5	23.6	13:00	-	-	-
13:01	16.5	19.8	13:01	19.0	22.7	13:01	-	-	-
13:02	17.0	19.7	13:02	17.3	22.5	13:02	-	-	-
13:03	17.0	19.7	13:03	19.5	22.7	13:03	-	-	-
13:04	17.0	19.7	13:04	22.5	23.1	13:04	-	-	-
13:05	18.5	19.8	13:05	29.0	23.9	13:05	-	-	-
13:06	23.0	20.3	13:06	29.5	24.2	13:06	-	-	-
13:07	21.5	20.6	13:07	24.8	24.5	13:07	-	-	-
13:08	19.5	20.6	13:08	19.0	24.5	13:08	-	-	-
13:09	20.0	20.6	13:09	30.0	24.8	13:09	-	-	-
13:10	19.1	20.3	13:10	20.5	23.9	13:10	31.5	-	-
13:11	13.0	19.4	13:11	17.0	23.3	13:11	18.0	-	-
13:12	22.8	18.7	13:12	19.3	23.1	13:12	22.5	-	-
13:13	25.8	19.1	13:13	18.5	22.6	13:13	17.5	-	-
13:14	25.5	19.5	13:14	18.0	22.0	13:14	21.5	-	-
13:15	31.3	20.5	13:15	19.5	21.6	13:15	37.0	-	-
13:16	35.5	21.8	13:16	20.3	21.6	13:16	27.0	-	-
13:17	28.0	22.5	13:17	19.0	21.8	13:17	21.6	-	-
13:18	27.8	23.2	13:18	20.3	21.8	13:18	23.6	-	-
13:19	31.5	24.2	13:19	21.8	21.8	13:19	25.4	-	-
13:20	53.0	26.5	13:20	23.5	21.4	13:20	24.6	-	-
13:21	67.5	29.4	13:21	27.8	21.3	13:21	23.2	-	-
13:22	51.3	31.4	13:22	29.0	21.6	13:22	34.0	-	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:23	49.5	33.4	13:23	29.8	22.3	13:23	28.5	-	-
13:24	79.0	37.4	13:24	32.3	22.4	13:24	25.3	-	-
13:25	91.8	42.2	13:25	23.3	22.6	13:25	27.3	25.1	-
13:26	57.3	45.2	13:26	19.3	22.8	13:26	18.3	25.1	-
13:27	35.3	46.0	13:27	21.5	22.9	13:27	17.8	24.8	-
13:28	38.5	46.8	13:28	20.8	23.1	13:28	35.5	26.0	-
13:29	44.3	48.1	13:29	19.5	23.2	13:29	24.5	26.2	-
13:30	37.0	48.5	13:30	20.5	23.2	13:30	23.5	25.3	-
13:31	45.3	49.1	13:31	24.0	23.5	13:31	22.3	25.0	-
13:32	53.8	50.8	13:32	25.5	23.9	13:32	19.0	24.8	-
13:33	30.3	51.0	13:33	25.8	24.3	13:33	17.8	24.4	-
13:34	39.8	51.6	13:34	24.5	24.5	13:34	19.0	24.0	-
13:35	39.5	50.7	13:35	21.8	24.3	13:35	18.0	23.6	-
13:36	29.8	48.1	13:36	20.0	23.8	13:36	17.5	23.2	-
13:37	24.3	46.3	13:37	20.5	23.3	13:37	17.3	22.1	-
13:38	24.8	44.7	13:38	20.8	22.7	13:38	30.3	22.2	-
13:39	23.8	41.0	13:39	20.0	21.8	13:39	27.8	22.4	-
13:40	23.3	36.4	13:40	20.3	21.6	13:40	21.0	22.0	-
13:41	24.8	34.3	13:41	22.0	21.8	13:41	19.0	22.0	-
13:42	25.3	33.6	13:42	23.0	21.9	13:42	24.5	22.5	-
13:43	30.3	33.1	13:43	23.8	22.1	13:43	25.3	21.8	-
13:44	32.0	32.2	13:44	25.0	22.5	13:44	26.5	21.9	-
13:45	32.4	31.9	13:45	25.3	22.8	13:45	24.8	22.0	-
13:46	27.2	30.7	13:46	21.8	22.7	13:46	23.0	22.0	-
13:47	23.8	28.7	13:47	21.3	22.4	13:47	24.3	22.4	-
13:48	24.0	28.3	13:48	20.8	22.0	13:48	21.0	22.6	-
13:49	22.8	27.2	13:49	20.5	21.8	13:49	16.5	22.4	-
13:50	24.8	26.2	13:50	21.0	21.7	13:50	16.0	22.3	-
13:51	27.8	26.1	13:51	21.6	21.8	13:51	21.5	22.6	-
13:52	33.0	26.6	13:52	24.0	22.1	13:52	22.8	22.9	-
13:53	30.0	27.0	13:53	24.5	22.3	13:53	20.0	22.3	-
13:54	33.5	27.6	13:54	21.3	22.4	13:54	18.3	21.6	-
13:55	28.3	28.0	13:55	21.8	22.5	13:55	18.5	21.5	-
13:56	25.3	28.0	13:56	22.3	22.5	13:56	21.5	21.6	-
13:57	24.3	27.9	13:57	24.0	22.6	13:57	27.3	21.8	-
13:58	25.8	27.6	13:58	23.0	22.5	13:58	22.5	21.6	-
13:59	26.5	27.3	13:59	23.8	22.4	13:59	21.0	21.3	-
14:00	26.5	26.9	14:00	22.3	22.2	14:00	19.0	20.9	-
14:01	23.3	26.6	14:01	24.5	22.4	14:01	19.5	20.6	-
14:02	25.0	26.7	14:02	25.5	22.7	14:02	22.5	20.5	-
14:03	25.5	26.8	14:03	24.0	22.9	14:03	22.8	20.6	-
14:04	24.3	26.9	14:04	24.0	23.2	14:04	26.3	21.3	-
14:05	27.0	27.1	14:05	27.8	23.6	14:05	40.3	22.9	-
14:06	30.3	27.2	14:06	26.5	23.9	14:06	70.0	26.1	-
14:07	28.0	26.9	14:07	24.5	24.0	14:07	46.5	27.7	-
14:08	30.5	26.9	14:08	29.5	24.3	14:08	39.3	29.0	-
14:09	36.5	27.1	14:09	33.3	25.1	14:09	31.8	29.9	-
14:10	30.8	27.3	14:10	28.5	25.6	14:10	34.0	30.9	-
14:11	38.5	28.2	14:11	28.5	26.0	14:11	60.5	33.5	-
14:12	37.3	29.0	14:12	30.8	26.4	14:12	31.5	33.8	-
14:13	51.3	30.7	14:13	27.0	26.7	14:13	35.3	34.7	-
14:14	40.3	31.7	14:14	29.8	27.1	14:14	33.8	35.5	-
14:15	39.3	32.5	14:15	28.3	27.5	14:15	28.0	36.1	-
14:16	37.5	33.5	14:16	29.0	27.8	14:16	33.5	37.1	-
14:17	33.3	34.0	14:17	26.8	27.9	14:17	25.5	37.3	-
14:18	31.5	34.4	14:18	26.8	28.1	14:18	23.5	37.3	-
14:19	33.8	35.0	14:19	26.3	28.2	14:19	23.8	37.1	-
14:20	35.8	35.6	14:20	30.3	28.4	14:20	26.3	36.2	-
14:21	42.8	36.5	14:21	31.5	28.7	14:21	27.8	33.4	-
14:22	47.3	37.7	14:22	26.5	28.8	14:22	26.3	32.0	-
14:23	37.3	38.2	14:23	25.0	28.5	14:23	23.3	31.0	-
14:24	34.5	38.1	14:24	25.3	28.0	14:24	22.0	30.3	-
14:25	22.0	37.5	14:25	30.8	28.2	14:25	25.0	29.7	-
14:26	23.0	36.4	14:26	29.3	28.2	14:26	24.5	27.3	-
14:27	22.0	35.4	14:27	29.3	28.1	14:27	25.0	26.9	-
14:28	26.0	33.7	14:28	31.5	28.4	14:28	26.8	26.3	-
14:29	39.0	33.7	14:29	32.3	28.6	14:29	29.3	26.0	-
14:30	25.3	32.7	14:30	27.8	28.5	14:30	35.8	26.5	-
14:31	24.8	31.9	14:31	24.0	28.2	14:31	27.8	26.2	-
14:32	24.5	31.3	14:32	25.3	28.1	14:32	28.0	26.3	-
14:33	25.3	30.9	14:33	10.5	27.0	14:33	31.5	26.9	-
14:34	36.3	31.0	14:34	12.3	26.1	14:34	29.3	27.2	-
14:35	49.5	32.0	14:35	10.8	24.8	14:35	30.3	27.5	-
14:36	33.0	31.3	14:36	12.8	23.5	14:36	30.3	27.7	-
14:37	29.0	30.1	14:37	9.3	22.4	14:37	36.3	28.3	-
14:38	25.2	29.3	14:38	18.8	22.0	14:38	34.3	29.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
14:39	26.0	28.7	14:39	8.0	20.8	14:39	27.3	29.4	-
14:40	27.8	29.1	14:40	8.3	19.3	14:40	29.8	29.7	-
14:41	26.5	29.3	14:41	8.3	17.9	14:41	37.0	30.6	-
14:42	26.5	29.6	14:42	7.0	16.4	14:42	29.0	30.8	-
14:43	26.8	29.7	14:43	5.5	14.7	14:43	35.3	31.4	-
14:44	25.0	28.7	14:44	3.8	12.8	14:44	35.8	31.8	-
14:45	26.5	28.8	14:45	5.0	11.3	14:45	28.3	31.3	-
14:46	26.8	29.0	14:46	8.0	10.2	14:46	30.0	31.5	-
14:47	80.5	32.7	14:47	6.8	9.0	14:47	31.5	31.7	-
14:48	67.0	35.5	14:48	5.0	8.6	14:48	35.5	32.0	-
14:49	27.3	34.9	14:49	7.3	8.3	14:49	29.0	32.0	-
14:50	30.3	33.6	14:50	5.8	8.0	14:50	27.5	31.8	-
14:51	40.8	34.1	14:51	5.5	7.5	14:51	27.8	31.6	-
14:52	41.0	34.9	14:52	3.5	7.1	14:52	28.5	31.1	-
14:53	26.0	35.0	14:53	5.5	6.2	14:53	28.0	30.7	-
14:54	24.3	34.9	14:54	3.3	5.9	14:54	25.3	30.5	-
14:55	23.5	34.6	14:55	2.5	5.5	14:55	24.0	30.2	-
14:56	35.0	35.1	14:56	2.0	5.1	14:56	24.0	29.3	-
14:57	26.8	35.2	14:57	2.0	4.8	14:57	24.4	29.0	-
14:58	23.0	34.9	14:58	4.8	4.7	14:58	25.2	28.3	-
14:59	22.5	34.7	14:59	2.3	4.6	14:59	27.2	27.7	-
15:00	22.5	34.5	15:00	2.0	4.4	15:00	26.3	27.6	-
15:01	23.0	34.2	15:01	2.0	4.0	15:01	25.0	27.3	-
15:02	22.8	30.4	15:02	2.0	3.7	15:02	24.3	26.8	-
15:03	23.8	27.5	15:03	2.3	3.5	15:03	26.0	26.2	-
15:04	24.0	27.3	15:04	2.0	3.2	15:04	27.0	26.0	-
15:05	22.5	26.8	15:05	2.5	2.9	15:05	24.3	25.8	-
15:06	22.0	25.5	15:06	1.0	2.6	15:06	24.0	25.6	-
15:07	23.3	24.3	15:07	1.8	2.5	15:07	26.0	25.4	-
15:08	23.5	24.2	15:08	1.0	2.2	15:08	26.0	25.3	-
15:09	23.8	24.1	15:09	1.0	2.1	15:09	26.8	25.4	-
15:10	1.8	22.7	15:10	38.3	4.5	15:10	26.5	25.5	-
15:11	1.0	20.4	15:11	37.8	6.8	15:11	25.5	25.6	-
15:12	1.0	18.7	15:12	32.0	8.8	15:12	27.5	25.8	-
15:13	1.0	17.2	15:13	30.0	10.5	15:13	26.0	25.9	-
15:14	1.0	15.8	15:14	35.3	12.7	15:14	25.0	25.7	-
15:15	1.0	14.4	15:15	31.5	14.7	15:15	24.5	25.6	-

Wednesday, July 27, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0

Number of Comparable Data Points = 473

Start Time: 7:08

End Time: 15:15

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)
7:08	0.0	-	7:08	0.5	-	7:08	-	-	-
7:09	0.0	-	7:09	0.5	-	7:09	0.0	-	-
7:10	0.0	-	7:10	0.5	-	7:10	0.0	-	-
7:11	0.0	-	7:11	0.5	-	7:11	0.0	-	-
7:12	0.0	-	7:12	0.5	-	7:12	0.0	-	-
7:13	0.0	-	7:13	0.5	-	7:13	0.0	-	-
7:14	0.0	-	7:14	0.5	-	7:14	0.0	-	-
7:15	0.0	-	7:15	0.5	-	7:15	0.0	-	-
7:16	0.0	-	7:16	0.5	-	7:16	0.0	-	-
7:17	0.0	-	7:17	0.5	-	7:17	0.0	-	-
7:18	0.0	-	7:18	0.5	-	7:18	0.0	-	-
7:19	0.0	-	7:19	0.5	-	7:19	0.0	-	-
7:20	0.0	-	7:20	0.5	-	7:20	0.0	-	-
7:21	0.0	-	7:21	0.5	-	7:21	0.0	-	-
7:22	0.0	-	7:22	0.5	-	7:22	0.0	-	-
7:23	0.0	0.0	7:23	0.5	0.5	7:23	0.0	-	-
7:24	0.0	0.0	7:24	0.5	0.5	7:24	0.0	0.0	-
7:25	0.0	0.0	7:25	0.5	0.5	7:25	0.0	0.0	-
7:26	0.0	0.0	7:26	0.5	0.5	7:26	0.0	0.0	-
7:27	0.0	0.0	7:27	0.5	0.5	7:27	0.0	0.0	-
7:28	0.0	0.0	7:28	0.5	0.5	7:28	0.0	0.0	-
7:29	0.0	0.0	7:29	0.5	0.5	7:29	0.0	0.0	-
7:30	0.0	0.0	7:30	0.5	0.5	7:30	0.0	0.0	-
7:31	0.0	0.0	7:31	0.5	0.5	7:31	0.0	0.0	-
7:32	0.0	0.0	7:32	0.5	0.5	7:32	0.0	0.0	-
7:33	0.0	0.0	7:33	0.4	0.5	7:33	0.0	0.0	-
7:34	0.0	0.0	7:34	0.4	0.5	7:34	0.0	0.0	-
7:35	0.0	0.0	7:35	0.4	0.5	7:35	0.0	0.0	-
7:36	0.0	0.0	7:36	0.4	0.5	7:36	0.0	0.0	-
7:37	0.0	0.0	7:37	0.5	0.5	7:37	0.0	0.0	-
7:38	0.0	0.0	7:38	0.5	0.5	7:38	0.0	0.0	-
7:39	0.0	0.0	7:39	0.5	0.5	7:39	0.0	0.0	-
7:40	0.0	0.0	7:40	0.5	0.5	7:40	0.0	0.0	-
7:41	0.0	0.0	7:41	0.5	0.5	7:41	0.0	0.0	-
7:42	0.0	0.0	7:42	0.5	0.5	7:42	0.0	0.0	-
7:43	0.0	0.0	7:43	0.5	0.5	7:43	0.0	0.0	-
7:44	0.0	0.0	7:44	0.5	0.5	7:44	0.0	0.0	-
7:45	0.0	0.0	7:45	0.5	0.5	7:45	0.0	0.0	-
7:46	0.0	0.0	7:46	0.5	0.5	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.5	0.5	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.5	0.5	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.5	0.5	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.5	0.5	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.5	0.5	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.5	0.5	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.5	0.5	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.5	0.5	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.5	0.5	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.5	0.5	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.5	0.5	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.5	0.5	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.5	0.5	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.5	0.5	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.5	0.5	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.5	0.5	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.5	0.5	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.5	0.5	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.5	0.5	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.5	0.5	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.5	0.5	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.5	0.5	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.5	0.5	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.5	0.5	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.5	0.5	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.5	0.5	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.5	0.5	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.5	0.5	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.5	0.5	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.5	0.5	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.5	0.5	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.5	0.5	8:18	0.0	0.0	-



PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:19	0.0	0.0	8:19	0.5	0.5	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.5	0.5	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.5	0.5	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.5	0.5	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.5	0.5	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.5	0.5	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.5	0.5	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.5	0.5	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.5	0.5	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.5	0.5	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.5	0.5	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.5	0.5	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.5	0.5	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.5	0.5	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.5	0.5	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.5	0.5	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.5	0.5	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.5	0.5	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.5	0.5	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.5	0.5	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.5	0.5	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.5	0.5	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.5	0.5	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	0.5	0.5	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.5	0.5	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.5	0.5	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.5	0.5	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.5	0.5	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.5	0.5	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.5	0.5	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.5	0.5	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.5	0.5	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.5	0.5	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.5	0.5	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.6	0.5	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.5	0.5	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.6	0.5	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.6	0.5	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.6	0.5	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.6	0.5	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.6	0.5	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.6	0.5	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.7	0.6	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.7	0.6	9:02	0.1	0.0	-
9:03	0.0	0.0	9:03	0.9	0.6	9:03	5.0	0.3	-
9:04	0.1	0.0	9:04	1.3	0.7	9:04	8.5	0.9	-
9:05	0.0	0.0	9:05	0.9	0.7	9:05	11.1	1.6	-
9:06	0.0	0.0	9:06	1.5	0.7	9:06	9.1	2.3	-
9:07	0.1	0.0	9:07	2.0	0.8	9:07	5.3	2.6	-
9:08	0.0	0.0	9:08	1.0	0.9	9:08	7.9	3.1	-
9:09	0.0	0.0	9:09	0.8	0.9	9:09	5.9	3.5	-
9:10	0.0	0.0	9:10	0.7	0.9	9:10	3.9	3.8	-
9:11	0.0	0.0	9:11	0.7	0.9	9:11	2.8	4.0	-
9:12	0.0	0.0	9:12	0.7	0.9	9:12	2.1	4.1	-
9:13	0.0	0.0	9:13	0.7	0.9	9:13	1.7	4.2	-
9:14	0.0	0.0	9:14	0.7	0.9	9:14	1.3	4.3	-
9:15	0.0	0.0	9:15	0.7	0.9	9:15	1.1	4.4	-
9:16	0.0	0.0	9:16	0.7	0.9	9:16	0.9	4.4	-
9:17	0.0	0.0	9:17	0.7	0.9	9:17	0.8	4.5	-
9:18	0.0	0.0	9:18	0.7	0.9	9:18	0.6	4.2	-
9:19	0.0	0.0	9:19	0.7	0.9	9:19	0.6	3.7	-
9:20	0.0	0.0	9:20	0.7	0.8	9:20	0.5	3.0	-
9:21	0.0	0.0	9:21	0.7	0.8	9:21	0.4	2.4	-
9:22	0.0	0.0	9:22	0.7	0.7	9:22	0.3	2.1	-
9:23	0.0	0.0	9:23	0.7	0.7	9:23	0.3	1.5	-
9:24	0.0	0.0	9:24	0.7	0.7	9:24	0.2	1.2	-
9:25	0.0	0.0	9:25	0.7	0.7	9:25	0.2	0.9	-
9:26	0.0	0.0	9:26	0.7	0.7	9:26	0.1	0.7	-
9:27	0.0	0.0	9:27	0.7	0.7	9:27	0.1	0.6	-
9:28	0.0	0.0	9:28	0.7	0.7	9:28	0.1	0.5	-
9:29	0.0	0.0	9:29	0.7	0.7	9:29	-	-	-
9:30	0.0	0.0	9:30	0.7	0.7	9:30	-	-	-
9:31	0.0	0.0	9:31	0.7	0.7	9:31	-	-	-
9:32	0.0	0.0	9:32	0.7	0.7	9:32	-	-	-
9:33	0.0	0.0	9:33	0.7	0.7	9:33	-	-	-
9:34	0.0	0.0	9:34	0.7	0.7	9:34	-	-	-

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)	
9:35	0.0	0.0	9:35	0.7	0.7	9:35	-	-	-
9:36	0.0	0.0	9:36	0.7	0.7	9:36	-	-	-
9:37	0.0	0.0	9:37	0.7	0.7	9:37	-	-	-
9:38	0.0	0.0	9:38	0.8	0.7	9:38	-	-	-
9:39	0.0	0.0	9:39	0.7	0.7	9:39	-	-	-
9:40	0.0	0.0	9:40	0.7	0.7	9:40	-	-	-
9:41	0.0	0.0	9:41	0.7	0.7	9:41	-	-	-
9:42	0.0	0.0	9:42	0.7	0.7	9:42	-	-	-
9:43	0.0	0.0	9:43	0.7	0.7	9:43	-	-	-
9:44	0.0	0.0	9:44	0.7	0.7	9:44	-	-	-
9:45	0.0	0.0	9:45	0.7	0.7	9:45	-	-	-
9:46	0.0	0.0	9:46	0.7	0.7	9:46	-	-	-
9:47	0.0	0.0	9:47	0.7	0.7	9:47	-	-	-
9:48	0.0	0.0	9:48	0.7	0.7	9:48	-	-	-
9:49	0.0	0.0	9:49	0.7	0.7	9:49	-	-	-
9:50	0.0	0.0	9:50	0.7	0.7	9:50	-	-	-
9:51	0.0	0.0	9:51	0.7	0.7	9:51	-	-	-
9:52	0.0	0.0	9:52	0.7	0.7	9:52	-	-	-
9:53	0.0	0.0	9:53	0.7	0.7	9:53	-	-	-
9:54	0.0	0.0	9:54	0.7	0.7	9:54	-	-	-
9:55	0.0	0.0	9:55	0.7	0.7	9:55	-	-	-
9:56	0.0	0.0	9:56	0.7	0.7	9:56	-	-	-
9:57	0.0	0.0	9:57	0.7	0.7	9:57	-	-	-
9:58	0.0	0.0	9:58	0.7	0.7	9:58	-	-	-
9:59	0.0	0.0	9:59	0.7	0.7	9:59	-	-	-
10:00	0.0	0.0	10:00	0.7	0.7	10:00	-	-	-
10:01	0.0	0.0	10:01	0.7	0.7	10:01	-	-	-
10:02	0.0	0.0	10:02	0.7	0.7	10:02	-	-	-
10:03	0.0	0.0	10:03	0.7	0.7	10:03	-	-	-
10:04	0.0	0.0	10:04	0.7	0.7	10:04	-	-	-
10:05	0.0	0.0	10:05	0.7	0.7	10:05	-	-	-
10:06	0.0	0.0	10:06	0.7	0.7	10:06	-	-	-
10:07	0.0	0.0	10:07	0.7	0.7	10:07	-	-	-
10:08	0.0	0.0	10:08	0.7	0.7	10:08	-	-	-
10:09	0.0	0.0	10:09	0.7	0.7	10:09	-	-	-
10:10	0.0	0.0	10:10	0.7	0.7	10:10	-	-	-
10:11	0.0	0.0	10:11	0.7	0.7	10:11	-	-	-
10:12	0.0	0.0	10:12	0.7	0.7	10:12	-	-	-
10:13	0.0	0.0	10:13	0.8	0.7	10:13	-	-	-
10:14	0.0	0.0	10:14	0.8	0.7	10:14	-	-	-
10:15	0.0	0.0	10:15	0.8	0.7	10:15	-	-	-
10:16	0.0	0.0	10:16	0.8	0.7	10:16	-	-	-
10:17	0.0	0.0	10:17	0.8	0.7	10:17	-	-	-
10:18	0.0	0.0	10:18	0.8	0.8	10:18	-	-	-
10:19	0.0	0.0	10:19	0.9	0.8	10:19	-	-	-
10:20	0.0	0.0	10:20	0.9	0.8	10:20	-	-	-
10:21	0.0	0.0	10:21	0.9	0.8	10:21	-	-	-
10:22	0.0	0.0	10:22	0.9	0.8	10:22	-	-	-
10:23	0.0	0.0	10:23	0.9	0.8	10:23	-	-	-
10:24	0.0	0.0	10:24	0.9	0.8	10:24	-	-	-
10:25	0.0	0.0	10:25	1.0	0.8	10:25	-	-	-
10:26	0.0	0.0	10:26	1.0	0.9	10:26	-	-	-
10:27	0.0	0.0	10:27	1.0	0.9	10:27	-	-	-
10:28	0.0	0.0	10:28	1.0	0.9	10:28	-	-	-
10:29	0.0	0.0	10:29	1.0	0.9	10:29	-	-	-
10:30	0.0	0.0	10:30	1.1	0.9	10:30	-	-	-
10:31	0.0	0.0	10:31	1.1	0.9	10:31	-	-	-
10:32	0.0	0.0	10:32	1.1	1.0	10:32	-	-	-
10:33	0.0	0.0	10:33	1.1	1.0	10:33	0.0	-	-
10:34	0.0	0.0	10:34	1.1	1.0	10:34	0.0	-	-
10:35	0.0	0.0	10:35	1.1	1.0	10:35	0.0	-	-
10:36	0.0	0.0	10:36	1.2	1.0	10:36	0.0	-	-
10:37	0.0	0.0	10:37	1.2	1.1	10:37	0.0	-	-
10:38	0.0	0.0	10:38	1.2	1.1	10:38	0.0	-	-
10:39	0.0	0.0	10:39	1.2	1.1	10:39	0.0	-	-
10:40	0.0	0.0	10:40	1.2	1.1	10:40	0.0	-	-
10:41	0.0	0.0	10:41	1.2	1.1	10:41	0.0	-	-
10:42	1.2	0.1	10:42	0.0	1.0	10:42	0.0	-	-
10:43	1.2	0.2	10:43	0.0	1.0	10:43	0.0	-	-
10:44	1.2	0.2	10:44	0.0	0.9	10:44	0.0	-	-
10:45	1.2	0.3	10:45	0.0	0.8	10:45	0.0	-	-
10:46	1.2	0.4	10:46	0.0	0.8	10:46	0.0	-	-
10:47	1.2	0.5	10:47	0.0	0.7	10:47	0.0	-	-
10:48	1.2	0.6	10:48	0.0	0.6	10:48	0.0	0.0	-
10:49	1.2	0.6	10:49	0.0	0.5	10:49	0.0	0.0	-
10:50	1.2	0.7	10:50	0.0	0.5	10:50	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)	
10:51	1.2	0.8	10:51	0.0	0.4	10:51	0.0	0.0	-
10:52	1.2	0.9	10:52	0.0	0.3	10:52	0.0	0.0	-
10:53	1.2	0.9	10:53	0.0	0.2	10:53	0.0	0.0	-
10:54	1.2	1.0	10:54	0.0	0.2	10:54	0.0	0.0	-
10:55	1.2	1.1	10:55	0.0	0.1	10:55	0.0	0.0	-
10:56	1.2	1.2	10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	1.2	1.2	10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	1.2	1.2	10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	1.2	1.2	10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	1.2	1.2	11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	1.2	1.2	11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	1.2	1.2	11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	1.1	1.2	11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	1.1	1.2	11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	1.1	1.2	11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	1.1	1.2	11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	1.1	1.1	11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	1.1	1.1	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	1.1	1.1	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	1.1	1.1	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	1.1	1.1	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	1.0	1.1	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	1.0	1.1	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	1.0	1.1	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	1.0	1.1	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	1.0	1.1	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.9	1.1	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.9	1.0	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.9	1.0	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.8	1.0	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.8	1.0	11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.7	1.0	11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.7	0.9	11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.7	0.9	11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.6	0.9	11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.6	0.8	11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.6	0.8	11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.5	0.8	11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.5	0.7	11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.5	0.7	11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.4	0.7	11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.4	0.6	11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.4	0.6	11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.3	0.6	11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.3	0.5	11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.3	0.5	11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.3	0.5	11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.2	0.4	11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.2	0.4	11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.2	0.4	11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.2	0.3	11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.2	0.3	11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.1	0.3	11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.1	0.3	11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.1	0.2	11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.1	0.2	11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.1	0.2	11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.1	0.2	11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.1	0.2	11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.1	0.1	11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.0	0.1	11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.0	0.1	11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.0	0.1	11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.0	0.1	11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.0	0.1	11:55	0.6	0.0	11:55	0.0	0.0	-
11:56	0.0	0.1	11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.0	0.1	11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.0	0.0	12:06	0.0	0.0	-

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)	
12:07	0.0	0.0	12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.1	0.0	12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.1	0.0	12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.1	0.0	12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.1	0.0	12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.1	0.0	12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.1	0.0	12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.2	0.1	12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.2	0.1	12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.2	0.1	12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.2	0.1	12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.2	0.1	12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.2	0.1	12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.2	0.1	12:46	0.0	0.0	12:46	-	-	-
12:47	0.2	0.1	12:47	0.0	0.0	12:47	-	-	-
12:48	0.2	0.2	12:48	0.0	0.0	12:48	-	-	-
12:49	0.2	0.2	12:49	0.0	0.0	12:49	-	-	-
12:50	0.2	0.2	12:50	0.0	0.0	12:50	-	-	-
12:51	0.2	0.2	12:51	0.0	0.0	12:51	-	-	-
12:52	0.2	0.2	12:52	0.0	0.0	12:52	-	-	-
12:53	0.2	0.2	12:53	0.0	0.0	12:53	-	-	-
12:54	0.2	0.2	12:54	0.0	0.0	12:54	-	-	-
12:55	0.2	0.2	12:55	0.0	0.0	12:55	-	-	-
12:56	0.2	0.2	12:56	0.0	0.0	12:56	-	-	-
12:57	0.2	0.2	12:57	0.0	0.0	12:57	-	-	-
12:58	0.2	0.2	12:58	0.0	0.0	12:58	-	-	-
12:59	0.2	0.2	12:59	0.0	0.0	12:59	-	-	-
13:00	0.2	0.2	13:00	0.0	0.0	13:00	-	-	-
13:01	0.2	0.2	13:01	0.0	0.0	13:01	-	-	-
13:02	0.2	0.2	13:02	0.0	0.0	13:02	-	-	-
13:03	0.2	0.2	13:03	0.0	0.0	13:03	-	-	-
13:04	0.2	0.2	13:04	0.0	0.0	13:04	-	-	-
13:05	0.2	0.2	13:05	0.0	0.0	13:05	-	-	-
13:06	0.3	0.2	13:06	0.0	0.0	13:06	-	-	-
13:07	0.3	0.2	13:07	0.0	0.0	13:07	-	-	-
13:08	0.3	0.2	13:08	0.0	0.0	13:08	-	-	-
13:09	0.3	0.2	13:09	0.0	0.0	13:09	-	-	-
13:10	0.0	0.2	13:10	0.3	0.0	13:10	0.0	-	-
13:11	0.0	0.2	13:11	0.3	0.0	13:11	0.0	-	-
13:12	0.0	0.2	13:12	0.3	0.1	13:12	0.0	-	-
13:13	0.0	0.2	13:13	0.3	0.1	13:13	0.0	-	-
13:14	0.0	0.2	13:14	0.3	0.1	13:14	0.0	-	-
13:15	0.0	0.2	13:15	0.3	0.1	13:15	0.0	-	-
13:16	0.0	0.1	13:16	0.3	0.1	13:16	0.0	-	-
13:17	0.0	0.1	13:17	0.3	0.2	13:17	0.0	-	-
13:18	0.0	0.1	13:18	0.3	0.2	13:18	0.0	-	-
13:19	0.0	0.1	13:19	0.3	0.2	13:19	0.0	-	-
13:20	0.0	0.1	13:20	0.3	0.2	13:20	0.0	-	-
13:21	0.0	0.1	13:21	0.3	0.2	13:21	0.0	-	-
13:22	0.0	0.0	13:22	0.3	0.2	13:22	0.0	-	-

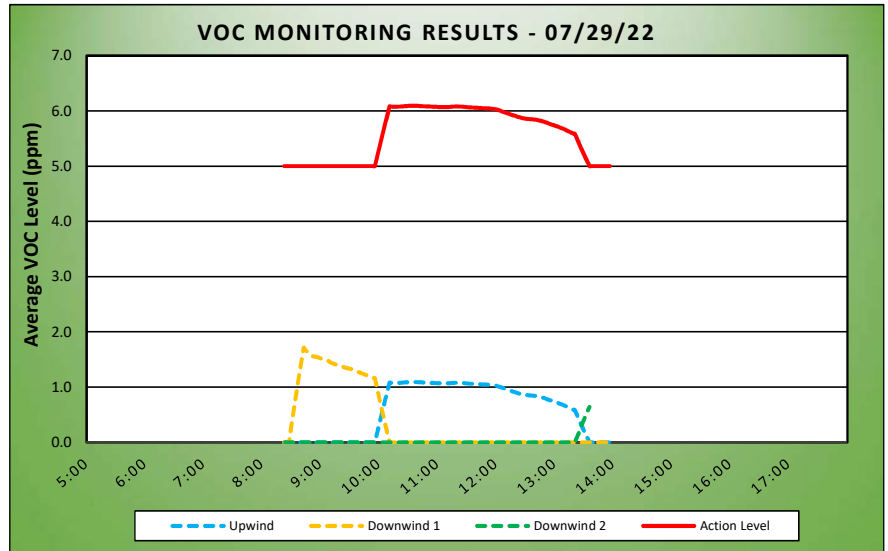
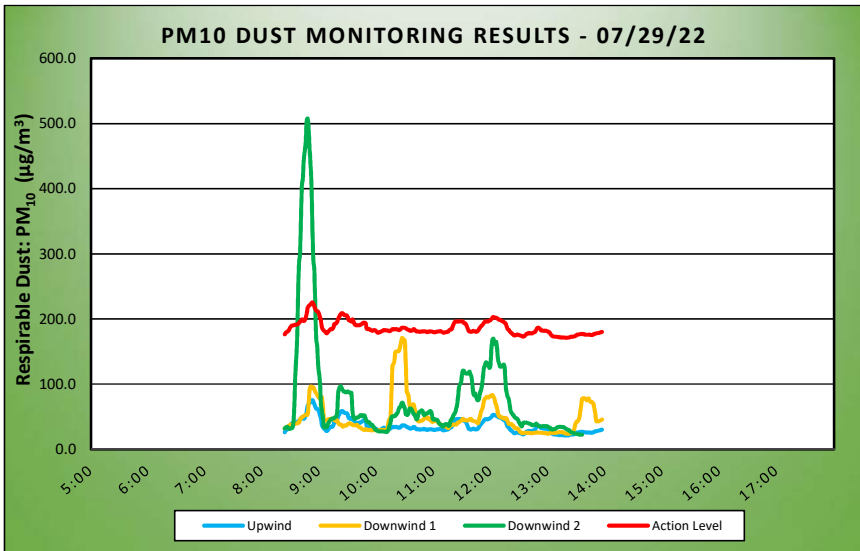
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:23	0.0	0.0	13:23	0.3	0.3	13:23	0.0	-	-
13:24	0.0	0.0	13:24	0.3	0.3	13:24	0.0	-	-
13:25	0.0	0.0	13:25	0.3	0.3	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.3	0.3	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.3	0.3	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.3	0.3	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.2	0.3	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.2	0.3	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.2	0.3	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.2	0.3	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.2	0.3	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.1	0.2	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.1	0.2	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.1	0.2	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.1	0.2	13:37	0.0	0.0	-
13:38	0.0	0.0	13:38	0.1	0.2	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.0	0.2	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.0	0.2	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.0	0.1	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.0	0.1	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.0	0.1	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.0	0.1	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.0	0.1	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.0	0.1	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.0	0.1	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.0	0.0	14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.0	0.0	14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.0	0.0	14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.0	0.0	14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.0	0.0	14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.0	0.0	14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.0	0.0	14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.0	0.0	14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.0	14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.0	0.0	14:38	0.0	0.0	14:38	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:39	0.0	0.0	14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.0	0.0	14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.0	0.0	14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.0	14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.0	14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.0	14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.0	14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.0	14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.0	0.0	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	0.0	0.0	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.0	0.0	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.0	0.0	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.0	0.0	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.0	0.0	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.0	0.0	15:01	0.0	0.0	-
15:02	0.0	0.0	15:02	0.0	0.0	15:02	0.0	0.0	-
15:03	0.0	0.0	15:03	0.0	0.0	15:03	0.0	0.0	-
15:04	0.0	0.0	15:04	0.0	0.0	15:04	0.0	0.0	-
15:05	0.0	0.0	15:05	0.0	0.0	15:05	0.0	0.0	-
15:06	0.0	0.0	15:06	0.0	0.0	15:06	0.0	0.0	-
15:07	0.0	0.0	15:07	0.0	0.0	15:07	0.0	0.0	-
15:08	0.0	0.0	15:08	0.0	0.0	15:08	0.0	0.0	-
15:09	0.0	0.0	15:09	0.0	0.0	15:09	0.0	0.0	-
15:10	0.0	0.0	15:10	0.0	0.0	15:10	0.0	0.0	-
15:11	0.0	0.0	15:11	0.0	0.0	15:11	0.0	0.0	-
15:12	0.0	0.0	15:12	0.0	0.0	15:12	0.0	0.0	-
15:13	0.0	0.0	15:13	0.0	0.0	15:13	0.0	0.0	-
15:14	0.0	0.0	15:14	0.0	0.0	15:14	0.0	0.0	-
15:15	0.0	0.0	15:15	0.0	0.0	15:15	0.0	0.0	-

	<b>DAILY AIR MONITORING REPORT</b> <b>266 West 96th Street</b> <b>New York, New York</b>					07/29/22	
						Project number: 170432001	
						Page 1 of 2	Rev. No. 0
						Submitted By: Sophia Misiakiewicz	
						Dust Action Level	150 µg/m <sup>3</sup>
					TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	48.0 - 75.0	Daily Rain (in)	0.04	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	75.0 - 83.0	Wind Speed (MPH)	0.0 - 5.1	Barometer (inHg)	29.90 - 29.90			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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		35.8	75.5	8:53	0.6	1.1	10:31
Downwind 1		48.8	170.8	10:27	0.4	1.7	8:43
Downwind 2		78.3	507.7	8:48	0.0	0.6	13:36



Air Monitoring Notes:

Sampling Notes:

Weather Notes:







Friday, July 29, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 19  
 Number of Comparable Data Points = 334  
 Start Time: 8:09  
 End Time: 13:57

**PARTICULATE DATA**

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
8:09	29.5	-	8:09	33.3	-	8:09	28.3	-	-
8:10	23.0	-	8:10	27.3	-	8:10	25.5	-	-
8:11	33.5	-	8:11	27.5	-	8:11	26.5	-	-
8:12	34.3	-	8:12	29.0	-	8:12	32.5	-	-
8:13	27.5	-	8:13	55.5	-	8:13	60.3	-	-
8:14	24.0	-	8:14	37.5	-	8:14	34.0	-	-
8:15	21.4	-	8:15	30.8	-	8:15	43.0	-	-
8:16	20.5	-	8:16	29.8	-	8:16	27.0	-	-
8:17	22.3	-	8:17	30.8	-	8:17	23.3	-	-
8:18	23.8	-	8:18	28.3	-	8:18	24.3	-	-
8:19	22.5	-	8:19	27.5	-	8:19	21.5	-	-
8:20	37.8	-	8:20	29.3	-	8:20	22.5	-	-
8:21	26.5	-	8:21	32.3	-	8:21	23.8	-	-
8:22	25.0	-	8:22	34.5	-	8:22	24.3	-	-
8:23	23.8	-	8:23	32.5	-	8:23	24.5	-	-
8:24	30.8	26.4	8:24	33.3	32.4	8:24	69.8	32.2	-
8:25	58.3	28.8	8:25	34.5	32.9	8:25	43.8	33.4	-
8:26	55.0	30.2	8:26	46.5	34.1	8:26	43.0	34.5	-
8:27	43.8	30.8	8:27	43.5	35.1	8:27	27.8	34.2	-
8:28	46.5	32.1	8:28	49.3	34.7	8:28	24.5	31.8	-
8:29	70.3	35.2	8:29	62.5	36.3	8:29	36.0	31.9	-
8:30	60.0	37.8	8:30	59.0	38.2	8:30	40.5	31.8	-
8:31	47.0	39.5	8:31	30.0	38.2	8:31	38.0	32.5	-
8:32	29.8	40.0	8:32	28.3	38.1	8:32	31.2	33.0	-
8:33	27.0	40.3	8:33	30.0	38.2	8:33	127.0	39.9	-
8:34	31.8	40.9	8:34	33.3	38.6	8:34	387.0	64.2	-
8:35	38.6	40.9	8:35	40.8	39.3	8:35	721.8	110.8	-
8:36	35.3	41.5	8:36	37.0	39.7	8:36	443.3	138.8	-
8:37	28.0	41.7	8:37	37.3	39.8	8:37	505.8	170.9	-
8:38	34.0	42.4	8:38	43.0	40.5	8:38	1028.5	237.8	X
8:39	54.8	44.0	8:39	44.5	41.3	8:39	798.0	286.4	X
8:40	89.0	46.0	8:40	99.8	45.6	8:40	240.5	299.5	X
8:41	74.5	47.3	8:41	80.0	47.9	8:41	841.5	352.7	X
8:42	71.8	49.2	8:42	63.5	49.2	8:42	815.0	405.2	X
8:43	40.0	48.8	8:43	67.0	50.4	8:43	177.0	415.4	X
8:44	41.5	46.9	8:44	73.3	51.1	8:44	473.5	444.6	X
8:45	83.3	48.4	8:45	73.3	52.1	8:45	235.3	457.5	X
8:46	100.8	52.0	8:46	46.0	53.1	8:46	257.0	472.1	X
8:47	113.3	57.6	8:47	30.8	53.3	8:47	509.8	504.1	X
8:48	165.8	66.8	8:48	30.5	53.3	8:48	181.3	507.7	X
8:49	77.3	69.8	8:49	248.3	67.7	8:49	183.0	494.1	X
8:50	58.5	71.2	8:50	379.3	90.2	8:50	255.5	463.0	X
8:51	52.0	72.3	8:51	125.8	96.1	8:51	81.3	438.9	X
8:52	60.8	74.5	8:52	35.0	96.0	8:52	37.3	407.6	X
8:53	50.0	75.5	8:53	36.5	95.6	8:53	36.5	341.5	X
8:54	25.8	73.6	8:54	38.3	95.1	8:54	34.0	290.6	X
8:55	24.0	69.3	8:55	46.0	91.6	8:55	29.3	276.5	X
8:56	23.5	65.9	8:56	34.5	88.5	8:56	26.0	222.1	X
8:57	25.8	62.8	8:57	26.0	86.0	8:57	29.0	169.7	-
8:58	30.0	62.1	8:58	33.5	83.8	8:58	28.8	159.8	-
8:59	28.5	61.3	8:59	35.3	81.3	8:59	29.0	130.2	-
9:00	26.3	57.5	9:00	39.3	79.0	9:00	36.8	117.0	-
9:01	27.3	52.6	9:01	50.8	79.3	9:01	35.0	102.2	-
9:02	29.3	47.0	9:02	44.0	80.2	9:02	25.8	69.9	-
9:03	25.5	37.6	9:03	25.5	79.9	9:03	25.8	59.5	-
9:04	25.5	34.2	9:04	43.3	66.2	9:04	27.8	49.2	-
9:05	30.3	32.3	9:05	89.8	46.9	9:05	35.3	34.5	-
9:06	37.5	31.3	9:06	85.6	44.2	9:06	66.5	33.5	-
9:07	32.8	29.5	9:07	39.6	44.5	9:07	36.5	33.5	-
9:08	29.0	28.1	9:08	39.5	44.7	9:08	46.5	34.1	-
9:09	43.5	29.2	9:09	54.0	45.8	9:09	91.3	37.9	-
9:10	51.8	31.1	9:10	55.5	46.4	9:10	75.0	41.0	-
9:11	50.3	32.9	9:11	32.0	46.2	9:11	63.8	43.5	-
9:12	48.8	34.4	9:12	33.8	46.7	9:12	59.0	45.5	-
9:13	32.8	34.6	9:13	35.8	46.9	9:13	45.5	46.6	-
9:14	29.0	34.6	9:14	40.3	47.2	9:14	39.3	47.3	-
9:15	61.3	37.0	9:15	30.8	46.7	9:15	39.5	47.5	-
9:16	103.5	42.0	9:16	27.5	45.1	9:16	42.8	48.0	-
9:17	43.0	43.0	9:17	26.8	44.0	9:17	47.8	49.5	-
9:18	33.5	43.5	9:18	34.5	44.6	9:18	41.8	50.5	-
9:19	59.5	45.8	9:19	45.3	44.7	9:19	116.8	56.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:20	94.0	50.0	9:20	36.3	41.1	9:20	460.0	84.8	-
9:21	79.8	52.8	9:21	46.0	38.5	9:21	192.5	93.2	-
9:22	78.3	55.9	9:22	36.5	38.3	9:22	81.3	96.2	-
9:23	61.5	58.0	9:23	34.0	37.9	9:23	54.3	96.7	-
9:24	58.3	59.0	9:24	32.8	36.5	9:24	40.0	93.3	-
9:25	43.3	58.4	9:25	29.3	34.8	9:25	35.3	90.6	-
9:26	25.5	56.8	9:26	52.0	36.1	9:26	37.5	88.9	-
9:27	32.5	55.7	9:27	45.0	36.8	9:27	43.5	87.8	-
9:28	30.8	55.6	9:28	34.3	36.7	9:28	40.3	87.5	-
9:29	27.5	55.5	9:29	41.0	36.8	9:29	45.3	87.9	-
9:30	33.0	53.6	9:30	60.3	38.8	9:30	53.0	88.8	-
9:31	30.3	48.7	9:31	41.0	39.7	9:31	32.5	88.1	-
9:32	27.5	47.7	9:32	33.0	40.1	9:32	32.5	87.1	-
9:33	30.5	47.5	9:33	28.0	39.6	9:33	38.0	86.8	-
9:34	40.8	46.2	9:34	28.3	38.5	9:34	113.3	86.6	-
9:35	142.0	49.4	9:35	29.8	38.1	9:35	74.8	60.9	-
9:36	35.3	46.5	9:36	32.5	37.2	9:36	30.8	50.1	-
9:37	25.8	43.0	9:37	32.5	36.9	9:37	36.8	47.2	-
9:38	32.0	41.0	9:38	34.5	36.9	9:38	55.0	47.2	-
9:39	55.5	40.8	9:39	36.0	37.2	9:39	61.8	48.7	-
9:40	36.3	40.3	9:40	35.0	37.5	9:40	36.8	48.8	-
9:41	30.6	40.7	9:41	23.0	35.6	9:41	40.8	49.0	-
9:42	29.8	40.5	9:42	24.0	34.2	9:42	59.0	50.0	-
9:43	33.5	40.7	9:43	23.3	33.5	9:43	67.2	51.8	-
9:44	44.4	41.8	9:44	33.5	33.0	9:44	56.6	52.6	-
9:45	41.8	42.4	9:45	37.3	31.4	9:45	29.0	51.0	-
9:46	52.8	43.9	9:46	25.3	30.4	9:46	46.6	51.9	-
9:47	36.2	44.5	9:47	25.8	29.9	9:47	37.0	52.2	-
9:48	27.0	44.2	9:48	26.8	29.8	9:48	29.3	51.6	-
9:49	24.0	43.1	9:49	44.5	30.9	9:49	29.3	46.0	-
9:50	24.8	35.3	9:50	25.0	30.6	9:50	26.5	42.8	-
9:51	24.3	34.6	9:51	22.0	29.9	9:51	25.8	42.5	-
9:52	26.5	34.6	9:52	31.5	29.8	9:52	32.8	42.2	-
9:53	28.8	34.4	9:53	37.3	30.0	9:53	35.5	40.9	-
9:54	33.5	32.9	9:54	32.4	29.8	9:54	28.0	38.7	-
9:55	29.0	32.5	9:55	25.3	29.1	9:55	27.8	38.1	-
9:56	25.5	32.1	9:56	25.3	29.3	9:56	27.0	37.1	-
9:57	35.0	32.5	9:57	28.5	29.6	9:57	26.3	35.0	-
9:58	43.0	33.1	9:58	32.0	30.1	9:58	27.3	32.3	-
9:59	33.5	32.4	9:59	28.8	29.8	9:59	26.8	30.3	-
10:00	27.5	31.4	10:00	26.5	29.1	10:00	25.3	30.1	-
10:01	26.8	29.7	10:01	26.0	29.2	10:01	25.3	28.6	-
10:02	26.8	29.1	10:02	28.5	29.3	10:02	24.5	27.8	-
10:03	31.0	29.3	10:03	28.0	29.4	10:03	25.3	27.5	-
10:04	36.8	30.2	10:04	34.5	28.8	10:04	27.3	27.4	-
10:05	34.0	30.8	10:05	32.8	29.3	10:05	28.3	27.5	-
10:06	35.0	31.5	10:06	33.3	30.0	10:06	25.8	27.5	-
10:07	34.8	32.1	10:07	30.3	29.9	10:07	33.8	27.6	-
10:08	45.3	33.2	10:08	35.3	29.8	10:08	30.3	27.2	-
10:09	30.5	33.0	10:09	30.0	29.7	10:09	25.3	27.1	-
10:10	23.8	32.6	10:10	27.3	29.8	10:10	25.8	26.9	-
10:11	28.0	32.8	10:11	26.0	29.8	10:11	25.0	26.8	-
10:12	29.8	32.4	10:12	68.5	32.5	10:12	41.0	27.8	-
10:13	33.3	31.8	10:13	183.8	42.6	10:13	77.0	31.1	-
10:14	28.3	31.4	10:14	85.8	46.4	10:14	113.8	36.9	-
10:15	36.8	32.0	10:15	94.3	50.9	10:15	84.5	40.8	-
10:16	44.5	33.2	10:16	520.8	83.9	10:16	152.5	49.3	-
10:17	44.8	34.4	10:17	687.5	127.9	10:17	45.0	50.7	-
10:18	33.0	34.6	10:18	74.0	130.9	10:18	28.3	50.9	-
10:19	29.3	34.1	10:19	94.8	134.9	10:19	27.0	50.9	-
10:20	40.5	34.5	10:20	243.8	149.0	10:20	37.3	51.5	-
10:21	36.5	34.6	10:21	48.0	150.0	10:21	61.5	53.9	-
10:22	27.8	34.1	10:22	38.8	150.6	10:22	53.5	55.2	-
10:23	33.3	33.3	10:23	36.8	150.7	10:23	75.8	58.2	-
10:24	27.3	33.1	10:24	38.3	151.2	10:24	102.3	63.3	-
10:25	30.8	33.6	10:25	113.0	156.9	10:25	44.0	64.6	-
10:26	52.3	35.2	10:26	127.3	163.7	10:26	72.0	67.7	-
10:27	52.0	36.7	10:27	175.3	170.8	10:27	97.5	71.5	-
10:28	32.3	36.6	10:28	164.8	169.5	10:28	68.3	70.9	-
10:29	29.3	36.7	10:29	74.3	168.8	10:29	42.8	66.1	-
10:30	35.0	36.6	10:30	49.8	165.8	10:30	34.5	62.8	-
10:31	33.5	35.8	10:31	30.3	133.1	10:31	25.3	54.3	-
10:32	24.5	34.5	10:32	25.3	88.9	10:32	25.5	53.0	-
10:33	22.5	33.8	10:33	25.0	85.7	10:33	29.5	53.1	-
10:34	26.3	33.6	10:34	30.8	81.4	10:34	75.3	56.3	-
10:35	23.0	32.4	10:35	32.5	67.3	10:35	128.5	62.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:36	27.3	31.8	10:36	30.3	66.1	10:36	67.8	62.8	-
10:37	34.3	32.2	10:37	34.5	65.9	10:37	36.0	61.7	-
10:38	41.8	32.8	10:38	37.8	65.9	10:38	34.3	58.9	-
10:39	49.0	34.2	10:39	87.0	69.2	10:39	40.5	54.8	-
10:40	31.3	34.3	10:40	51.0	65.0	10:40	28.5	53.7	-
10:41	29.0	32.7	10:41	27.5	58.4	10:41	26.0	50.7	-
10:42	27.5	31.1	10:42	87.8	52.6	10:42	32.8	46.4	-
10:43	28.6	30.8	10:43	57.0	45.4	10:43	75.3	46.8	-
10:44	30.0	30.9	10:44	45.0	43.4	10:44	130.3	52.7	-
10:45	30.0	30.6	10:45	42.8	43.0	10:45	99.5	57.0	-
10:46	29.5	30.3	10:46	33.0	43.1	10:46	39.3	57.9	-
10:47	30.5	30.7	10:47	32.8	43.6	10:47	41.3	59.0	-
10:48	27.0	31.0	10:48	33.0	44.2	10:48	41.5	59.8	-
10:49	23.8	30.8	10:49	36.5	44.6	10:49	37.5	57.3	-
10:50	28.8	31.2	10:50	63.3	46.6	10:50	61.8	52.8	-
10:51	26.8	31.2	10:51	55.4	48.3	10:51	74.8	53.3	-
10:52	28.8	30.8	10:52	41.2	48.7	10:52	56.6	54.6	-
10:53	28.8	29.9	10:53	47.8	49.4	10:53	41.6	55.1	-
10:54	47.3	29.8	10:54	52.2	47.1	10:54	42.2	55.2	-
10:55	43.3	30.6	10:55	43.5	46.6	10:55	56.8	57.1	-
10:56	33.3	30.9	10:56	40.4	47.4	10:56	40.3	58.1	-
10:57	26.8	30.9	10:57	43.5	44.5	10:57	43.8	58.8	-
10:58	26.0	30.7	10:58	35.0	43.0	10:58	32.3	55.9	-
10:59	27.3	30.5	10:59	30.8	42.1	10:59	29.8	49.2	-
11:00	23.0	30.0	11:00	56.8	43.0	11:00	46.0	45.7	-
11:01	24.0	29.7	11:01	37.5	43.3	11:01	51.8	46.5	-
11:02	33.0	29.8	11:02	33.3	43.3	11:02	32.3	45.9	-
11:03	34.3	30.3	11:03	39.0	43.7	11:03	34.5	45.4	-
11:04	31.8	30.9	11:04	36.3	43.7	11:04	34.3	45.2	-
11:05	26.8	30.7	11:05	28.3	41.4	11:05	29.8	43.1	-
11:06	30.5	31.0	11:06	27.3	39.5	11:06	27.8	40.0	-
11:07	34.3	31.3	11:07	35.3	39.1	11:07	27.8	38.0	-
11:08	27.8	31.3	11:08	30.8	38.0	11:08	36.5	37.7	-
11:09	31.8	30.2	11:09	30.5	36.5	11:09	29.8	36.9	-
11:10	30.0	29.4	11:10	27.5	35.5	11:10	28.8	35.0	-
11:11	29.8	29.1	11:11	43.8	35.7	11:11	65.0	36.7	-
11:12	31.0	29.4	11:12	37.3	35.3	11:12	68.0	38.3	-
11:13	30.5	29.7	11:13	35.0	35.3	11:13	37.0	38.6	-
11:14	32.5	30.1	11:14	28.8	35.1	11:14	31.8	38.7	-
11:15	28.0	30.4	11:15	26.5	33.1	11:15	28.3	37.5	-
11:16	34.8	31.1	11:16	33.3	32.8	11:16	28.8	36.0	-
11:17	65.0	33.2	11:17	70.5	35.3	11:17	54.5	37.5	-
11:18	41.3	33.7	11:18	57.8	36.6	11:18	121.8	43.3	-
11:19	40.3	34.3	11:19	46.3	37.2	11:19	75.5	46.1	-
11:20	74.5	37.5	11:20	37.8	37.9	11:20	66.8	48.5	-
11:21	85.3	41.1	11:21	32.5	38.2	11:21	77.5	51.8	-
11:22	88.0	44.7	11:22	31.5	38.0	11:22	72.5	54.8	-
11:23	46.5	45.9	11:23	30.8	38.0	11:23	64.3	56.7	-
11:24	36.5	46.3	11:24	29.5	37.9	11:24	127.0	63.2	-
11:25	31.8	46.4	11:25	55.0	39.7	11:25	112.5	68.7	-
11:26	30.8	46.4	11:26	65.8	41.2	11:26	268.8	82.3	-
11:27	25.3	46.1	11:27	44.0	41.7	11:27	268.0	95.7	-
11:28	37.5	46.5	11:28	54.3	42.9	11:28	105.3	100.2	-
11:29	31.8	46.5	11:29	44.8	44.0	11:29	58.5	102.0	-
11:30	27.3	46.4	11:30	49.5	45.5	11:30	211.3	114.2	-
11:31	29.0	46.0	11:31	51.8	46.8	11:31	124.5	120.6	-
11:32	34.8	44.0	11:32	52.5	45.6	11:32	54.8	120.6	-
11:33	31.3	43.4	11:33	46.0	44.8	11:33	76.8	117.6	-
11:34	27.0	42.5	11:34	42.0	44.5	11:34	58.0	116.4	-
11:35	27.0	39.3	11:35	33.3	44.2	11:35	65.5	116.3	-
11:36	28.8	35.5	11:36	39.3	44.7	11:36	82.0	116.6	-
11:37	34.8	32.0	11:37	38.0	45.1	11:37	72.5	116.6	-
11:38	33.0	31.1	11:38	44.5	46.0	11:38	103.3	119.2	-
11:39	26.3	30.4	11:39	42.0	46.8	11:39	60.8	114.8	-
11:40	33.8	30.5	11:40	41.0	45.9	11:40	61.8	111.4	-
11:41	36.3	30.9	11:41	36.5	44.0	11:41	72.5	98.4	-
11:42	39.3	31.8	11:42	42.0	43.8	11:42	72.8	85.3	-
11:43	26.0	31.1	11:43	45.5	43.2	11:43	67.8	82.8	-
11:44	24.0	30.6	11:44	36.5	42.7	11:44	104.3	85.9	-
11:45	27.3	30.6	11:45	37.5	41.9	11:45	131.0	80.5	-
11:46	33.5	30.9	11:46	33.8	40.7	11:46	57.3	76.1	-
11:47	56.0	32.3	11:47	45.8	40.2	11:47	45.3	75.4	-
11:48	66.8	34.6	11:48	133.8	46.1	11:48	119.5	78.3	-
11:49	58.5	36.7	11:49	122.0	51.4	11:49	183.8	86.7	-
11:50	57.3	38.8	11:50	130.3	57.9	11:50	133.5	91.2	-
11:51	52.3	40.3	11:51	83.3	60.8	11:51	182.0	97.9	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:52	57.5	41.8	11:52	111.0	65.7	11:52	273.5	111.3	-
11:53	66.5	44.1	11:53	169.0	74.0	11:53	298.5	124.3	-
11:54	54.8	46.0	11:54	92.3	77.3	11:54	118.8	128.1	-
11:55	40.5	46.4	11:55	67.3	79.1	11:55	138.3	133.2	-
11:56	34.3	46.3	11:56	57.8	80.5	11:56	66.5	132.8	-
11:57	36.5	46.1	11:57	41.8	80.5	11:57	28.3	129.9	-
11:58	34.0	46.6	11:58	31.0	79.5	11:58	44.5	128.3	-
11:59	37.8	47.6	11:59	53.3	80.6	11:59	53.3	124.9	-
12:00	39.5	48.4	12:00	59.8	82.1	12:00	207.3	130.0	-
12:01	56.5	49.9	12:01	44.0	82.8	12:01	463.8	157.1	-
12:02	89.8	52.2	12:02	55.5	83.5	12:02	205.6	167.8	-
12:03	81.3	53.1	12:03	95.8	80.9	12:03	149.6	169.8	-
12:04	47.0	52.4	12:04	83.6	78.4	12:04	77.0	162.7	-
12:05	52.0	52.0	12:05	27.2	71.5	12:05	152.0	163.9	-
12:06	52.0	52.0	12:06	29.2	67.9	12:06	197.5	164.9	-
12:07	41.0	50.9	12:07	23.8	62.1	12:07	80.3	152.1	-
12:08	48.0	49.7	12:08	49.8	54.1	12:08	64.3	136.4	-
12:09	43.5	48.9	12:09	38.3	50.5	12:09	48.8	131.8	-
12:10	36.8	48.7	12:10	65.3	50.4	12:10	70.3	127.2	-
12:11	26.5	48.1	12:11	43.8	49.5	12:11	59.5	126.8	-
12:12	20.5	47.1	12:12	30.5	48.7	12:12	42.8	127.7	-
12:13	19.5	46.1	12:13	28.5	48.5	12:13	63.8	129.0	-
12:14	23.5	45.2	12:14	34.3	47.3	12:14	67.8	130.0	-
12:15	27.8	44.4	12:15	57.5	47.1	12:15	94.8	122.5	-
12:16	27.5	42.4	12:16	58.3	48.1	12:16	74.0	96.5	-
12:17	28.5	38.4	12:17	38.3	46.9	12:17	59.3	86.8	-
12:18	29.8	34.9	12:18	33.8	42.8	12:18	56.8	80.6	-
12:19	28.8	33.7	12:19	30.8	39.3	12:19	34.8	77.8	-
12:20	20.5	31.6	12:20	25.3	39.1	12:20	30.3	69.6	-
12:21	22.0	29.6	12:21	24.0	38.8	12:21	45.8	59.5	-
12:22	27.5	28.7	12:22	24.8	38.9	12:22	31.5	56.3	-
12:23	26.0	27.2	12:23	25.3	37.2	12:23	27.5	53.8	-
12:24	23.4	25.9	12:24	25.0	36.3	12:24	32.0	52.7	-
12:25	20.6	24.8	12:25	25.3	33.7	12:25	34.0	50.3	-
12:26	27.6	24.9	12:26	27.0	32.6	12:26	32.5	48.5	-
12:27	33.3	25.7	12:27	27.5	32.4	12:27	29.8	47.6	-
12:28	24.5	26.1	12:28	25.3	32.1	12:28	53.8	47.0	-
12:29	20.0	25.8	12:29	24.3	31.5	12:29	37.8	45.0	-
12:30	19.8	25.3	12:30	23.3	29.2	12:30	38.3	41.2	-
12:31	21.8	24.9	12:31	24.0	26.9	12:31	34.0	38.5	-
12:32	19.3	24.3	12:32	22.3	25.8	12:32	28.0	36.4	-
12:33	18.5	23.6	12:33	22.8	25.1	12:33	43.3	35.5	-
12:34	19.3	22.9	12:34	25.5	24.8	12:34	95.3	39.6	-
12:35	24.3	23.2	12:35	31.5	25.2	12:35	53.8	41.1	-
12:36	40.5	24.4	12:36	28.5	25.5	12:36	41.8	40.9	-
12:37	50.0	25.9	12:37	27.0	25.6	12:37	31.8	40.9	-
12:38	49.8	27.5	12:38	23.0	25.5	12:38	28.8	41.0	-
12:39	23.3	27.5	12:39	22.5	25.3	12:39	25.5	40.5	-
12:40	33.0	28.3	12:40	28.0	25.5	12:40	23.5	39.8	-
12:41	30.8	28.5	12:41	22.0	25.2	12:41	25.0	39.3	-
12:42	24.0	27.9	12:42	22.5	24.8	12:42	24.8	39.0	-
12:43	23.0	27.8	12:43	23.0	24.7	12:43	32.5	37.6	-
12:44	27.5	28.3	12:44	27.3	24.9	12:44	28.5	37.0	-
12:45	30.3	29.0	12:45	28.0	25.2	12:45	41.8	37.2	-
12:46	32.8	29.7	12:46	25.3	25.3	12:46	38.3	37.5	-
12:47	34.8	30.8	12:47	26.0	25.5	12:47	40.5	38.3	-
12:48	58.3	33.4	12:48	24.8	25.7	12:48	61.3	39.5	-
12:49	57.0	35.9	12:49	28.0	25.8	12:49	63.0	37.4	-
12:50	36.5	36.8	12:50	31.0	25.8	12:50	38.0	36.3	-
12:51	30.3	36.1	12:51	26.3	25.6	12:51	29.3	35.5	-
12:52	28.3	34.6	12:52	25.8	25.6	12:52	27.0	35.2	-
12:53	19.5	32.6	12:53	22.8	25.5	12:53	29.8	35.2	-
12:54	22.0	32.5	12:54	21.8	25.5	12:54	28.5	35.4	-
12:55	30.3	32.3	12:55	21.0	25.0	12:55	25.0	35.5	-
12:56	22.5	31.8	12:56	21.0	25.0	12:56	25.8	35.6	-
12:57	24.0	31.8	12:57	22.3	24.9	12:57	25.0	35.6	-
12:58	27.5	32.1	12:58	21.8	24.9	12:58	28.5	35.3	-
12:59	19.5	31.6	12:59	21.0	24.4	12:59	32.3	35.6	-
13:00	20.5	30.9	13:00	22.0	24.0	13:00	28.0	34.7	-
13:01	22.0	30.2	13:01	25.8	24.1	13:01	27.0	33.9	-
13:02	23.0	29.4	13:02	35.0	24.7	13:02	36.3	33.6	-
13:03	22.5	27.0	13:03	41.0	25.8	13:03	39.8	32.2	-
13:04	22.5	24.7	13:04	28.0	25.8	13:04	37.8	30.5	-
13:05	22.8	23.8	13:05	25.5	25.4	13:05	43.0	30.9	-
13:06	23.8	23.4	13:06	24.5	25.3	13:06	30.3	30.9	-
13:07	21.5	22.9	13:07	23.0	25.1	13:07	27.8	31.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:08	20.5	23.0	13:08	26.5	25.3	13:08	38.5	31.6	-
13:09	21.0	22.9	13:09	24.0	25.5	13:09	45.0	32.7	-
13:10	22.3	22.4	13:10	23.0	25.6	13:10	41.5	33.8	-
13:11	24.3	22.5	13:11	27.0	26.0	13:11	31.0	34.1	-
13:12	21.0	22.3	13:12	25.4	26.2	13:12	30.2	34.4	-
13:13	19.4	21.8	13:13	22.6	26.3	13:13	30.8	34.6	-
13:14	18.8	21.7	13:14	22.0	26.4	13:14	30.4	34.5	-
13:15	21.3	21.8	13:15	22.8	26.4	13:15	24.6	34.3	-
13:16	21.8	21.7	13:16	24.2	26.3	13:16	27.3	34.3	-
13:17	20.3	21.6	13:17	25.5	25.7	13:17	28.3	33.7	-
13:18	21.3	21.5	13:18	23.8	24.5	13:18	26.8	32.9	-
13:19	20.0	21.3	13:19	23.5	24.2	13:19	23.5	31.9	-
13:20	21.3	21.2	13:20	23.0	24.1	13:20	24.0	30.7	-
13:21	26.0	21.4	13:21	21.5	23.9	13:21	23.0	30.2	-
13:22	23.0	21.5	13:22	24.8	24.0	13:22	22.0	29.8	-
13:23	28.0	22.0	13:23	28.8	24.1	13:23	20.5	28.6	-
13:24	31.3	22.6	13:24	29.0	24.5	13:24	20.3	26.9	-
13:25	25.0	22.8	13:25	40.0	25.6	13:25	29.3	26.1	-
13:26	23.8	22.8	13:26	56.5	27.6	13:26	24.8	25.7	-
13:27	24.3	23.0	13:27	37.3	28.3	13:27	23.8	25.3	-
13:28	24.8	23.4	13:28	71.8	31.6	13:28	22.8	24.7	-
13:29	27.3	23.9	13:29	121.5	38.3	13:29	23.0	24.2	-
13:30	41.0	25.3	13:30	75.3	41.7	13:30	22.5	24.1	-
13:31	31.3	25.9	13:31	45.0	43.1	13:31	20.3	23.6	-
13:32	23.5	26.1	13:32	35.8	43.8	13:32	19.8	23.1	-
13:33	24.3	26.3	13:33	75.5	47.3	13:33	21.0	22.7	-
13:34	25.5	26.7	13:34	143.5	55.3	13:34	21.3	22.5	-
13:35	27.0	27.1	13:35	168.8	65.0	13:35	25.8	22.7	-
13:36	24.0	26.9	13:36	202.5	77.1	13:36	21.3	22.5	-
13:37	24.3	27.0	13:37	45.3	78.4	13:37	-	-	-
13:38	23.3	26.7	13:38	28.8	78.4	13:38	-	-	-
13:39	22.5	26.1	13:39	25.3	78.2	13:39	-	-	-
13:40	23.0	26.0	13:40	25.8	77.2	13:40	-	-	-
13:41	23.0	25.9	13:41	27.3	75.3	13:41	-	-	-
13:42	23.5	25.9	13:42	51.0	76.2	13:42	-	-	-
13:43	25.5	25.9	13:43	102.0	78.2	13:43	-	-	-
13:44	29.8	26.1	13:44	73.0	75.0	13:44	-	-	-
13:45	32.8	25.5	13:45	44.8	72.9	13:45	-	-	-
13:46	28.8	25.4	13:46	38.8	72.5	13:46	-	-	-
13:47	27.0	25.6	13:47	29.5	72.1	13:47	-	-	-
13:48	31.3	26.1	13:48	38.5	69.6	13:48	-	-	-
13:49	43.0	27.2	13:49	43.5	63.0	13:49	-	-	-
13:50	30.3	27.5	13:50	32.5	53.9	13:50	-	-	-
13:51	29.0	27.8	13:51	45.8	43.4	13:51	-	-	-
13:52	30.3	28.2	13:52	35.8	42.8	13:52	-	-	-
13:53	27.0	28.4	13:53	30.3	42.9	13:53	-	-	-
13:54	29.0	28.9	13:54	31.3	43.3	13:54	-	-	-
13:55	29.5	29.3	13:55	40.0	44.3	13:55	-	-	-
13:56	32.8	30.0	13:56	33.0	44.6	13:56	-	-	-
13:57	26.8	30.2	13:57	70.5	45.9	13:57	-	-	-

Friday, July 29, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
 Number of Comparable Data Points = 335  
 Start Time: 8:08  
 End Time: 13:57

PID DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)		15-Min Avg Concentration (ppm)
8:08	0.0	-	8:08	0.0	-	8:08	-	-	-
8:09	0.0	-	8:09	0.0	-	8:09	0.0	-	-
8:10	0.0	-	8:10	0.0	-	8:10	0.0	-	-
8:11	0.0	-	8:11	0.0	-	8:11	0.0	-	-
8:12	0.0	-	8:12	0.0	-	8:12	0.0	-	-
8:13	0.0	-	8:13	0.0	-	8:13	0.0	-	-
8:14	0.0	-	8:14	0.0	-	8:14	0.0	-	-
8:15	0.0	-	8:15	0.0	-	8:15	0.0	-	-
8:16	0.0	-	8:16	0.0	-	8:16	0.0	-	-
8:17	0.0	-	8:17	0.0	-	8:17	0.0	-	-
8:18	0.0	-	8:18	0.0	-	8:18	0.0	-	-
8:19	0.0	-	8:19	0.0	-	8:19	0.0	-	-
8:20	0.0	-	8:20	0.0	-	8:20	0.0	-	-
8:21	0.0	-	8:21	0.0	-	8:21	0.0	-	-
8:22	0.0	-	8:22	0.0	-	8:22	0.0	-	-
8:23	0.0	0.0	8:23	0.0	0.0	8:23	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	1.9	0.1	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	1.8	0.2	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	1.8	0.4	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	1.8	0.5	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	1.8	0.6	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	1.8	0.7	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	1.7	0.8	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	1.7	1.0	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	1.7	1.1	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	1.7	1.2	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	1.6	1.3	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	1.6	1.4	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	1.6	1.5	8:41	0.0	0.0	-
8:42	0.0	0.0	8:42	1.6	1.6	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	1.6	1.7	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	1.6	1.7	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	1.6	1.7	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	1.6	1.7	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	1.6	1.6	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	1.5	1.6	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	1.5	1.6	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	1.5	1.6	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	1.5	1.6	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	1.5	1.6	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	1.5	1.6	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	1.6	1.6	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	1.6	1.6	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	1.5	1.5	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	1.5	1.5	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	1.5	1.5	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	1.5	1.5	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	1.5	1.5	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	1.5	1.5	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	1.4	1.5	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	1.4	1.5	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	1.4	1.5	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	1.4	1.5	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	1.4	1.5	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	1.4	1.5	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	1.5	1.5	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	1.4	1.5	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	1.4	1.5	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	1.4	1.4	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	1.4	1.4	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	1.4	1.4	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	1.4	1.4	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	1.4	1.4	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	1.4	1.4	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	1.4	1.4	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	1.4	1.4	9:18	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)	
9:19	0.0	0.0	9:19	1.4	1.4	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	1.4	1.4	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	1.4	1.4	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	1.3	1.4	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	1.3	1.4	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	1.3	1.4	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	1.3	1.4	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	1.3	1.4	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	1.3	1.3	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	1.3	1.3	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	1.3	1.3	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	1.3	1.3	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	1.3	1.3	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	1.3	1.3	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	1.3	1.3	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	1.3	1.3	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	1.2	1.3	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	1.2	1.3	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	1.2	1.3	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	1.2	1.3	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	1.2	1.3	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	1.2	1.3	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	1.2	1.3	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	1.2	1.3	9:42	0.0	0.0	-
9:43	0.0	0.0	9:43	1.2	1.2	9:43	0.0	0.0	-
9:44	0.0	0.0	9:44	1.2	1.2	9:44	0.0	0.0	-
9:45	0.0	0.0	9:45	1.2	1.2	9:45	0.0	0.0	-
9:46	0.0	0.0	9:46	1.2	1.2	9:46	0.0	0.0	-
9:47	0.0	0.0	9:47	1.2	1.2	9:47	0.0	0.0	-
9:48	0.0	0.0	9:48	1.2	1.2	9:48	0.0	0.0	-
9:49	0.0	0.0	9:49	1.2	1.2	9:49	0.0	0.0	-
9:50	0.0	0.0	9:50	1.1	1.2	9:50	0.0	0.0	-
9:51	0.0	0.0	9:51	1.1	1.2	9:51	0.0	0.0	-
9:52	0.0	0.0	9:52	1.1	1.2	9:52	0.0	0.0	-
9:53	0.0	0.0	9:53	1.1	1.2	9:53	0.0	0.0	-
9:54	0.0	0.0	9:54	1.1	1.2	9:54	0.0	0.0	-
9:55	0.0	0.0	9:55	1.1	1.2	9:55	0.0	0.0	-
9:56	0.0	0.0	9:56	1.1	1.2	9:56	0.0	0.0	-
9:57	1.1	0.1	9:57	0.0	1.1	9:57	0.0	0.0	-
9:58	1.1	0.1	9:58	0.0	1.0	9:58	0.0	0.0	-
9:59	1.1	0.2	9:59	0.0	0.9	9:59	0.0	0.0	-
10:00	1.1	0.3	10:00	0.0	0.8	10:00	0.0	0.0	-
10:01	1.1	0.4	10:01	0.0	0.8	10:01	0.0	0.0	-
10:02	1.1	0.4	10:02	0.0	0.7	10:02	0.0	0.0	-
10:03	1.1	0.5	10:03	0.0	0.6	10:03	0.0	0.0	-
10:04	1.1	0.6	10:04	0.0	0.5	10:04	0.0	0.0	-
10:05	1.1	0.7	10:05	0.0	0.5	10:05	0.0	0.0	-
10:06	1.1	0.7	10:06	0.0	0.4	10:06	0.0	0.0	-
10:07	1.1	0.8	10:07	0.0	0.3	10:07	0.0	0.0	-
10:08	1.1	0.9	10:08	0.0	0.2	10:08	0.0	0.0	-
10:09	1.1	0.9	10:09	0.0	0.2	10:09	0.0	0.0	-
10:10	1.1	1.0	10:10	0.0	0.1	10:10	0.0	0.0	-
10:11	1.1	1.1	10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	1.1	1.1	10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	1.1	1.1	10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	1.1	1.1	10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	1.1	1.1	10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	1.1	1.1	10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	1.1	1.1	10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	1.1	1.1	10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	1.1	1.1	10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	1.1	1.1	10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	1.1	1.1	10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	1.1	1.1	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	1.1	1.1	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	1.1	1.1	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	1.1	1.1	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	1.1	1.1	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	1.1	1.1	10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	1.1	1.1	10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	1.1	1.1	10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	1.1	1.1	10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	1.1	1.1	10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	1.1	1.1	10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	1.1	1.1	10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	1.1	1.1	10:34	0.0	0.0	10:34	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)	
10:35	1.1	1.1	10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	1.1	1.1	10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	1.1	1.1	10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	1.1	1.1	10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	1.1	1.1	10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	1.1	1.1	10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	1.1	1.1	10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	1.1	1.1	10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	1.1	1.1	10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	1.1	1.1	10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	1.1	1.1	10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	1.1	1.1	10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	1.1	1.1	10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	1.1	1.1	10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	1.1	1.1	10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	1.1	1.1	10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	1.1	1.1	10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	1.1	1.1	10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	1.1	1.1	10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	1.1	1.1	10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	1.1	1.1	10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	1.1	1.1	10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	1.1	1.1	10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	1.1	1.1	10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	1.1	1.1	10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	1.1	1.1	11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	1.1	1.1	11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	1.1	1.1	11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	1.1	1.1	11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	1.1	1.1	11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	1.1	1.1	11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	1.1	1.1	11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	1.1	1.1	11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	1.1	1.1	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	1.1	1.1	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	1.1	1.1	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	1.1	1.1	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	1.1	1.1	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	1.1	1.1	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	1.1	1.1	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	1.1	1.1	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	1.1	1.1	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	1.1	1.1	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	1.1	1.1	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	1.1	1.1	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	1.1	1.1	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	1.1	1.1	11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	1.1	1.1	11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	1.1	1.1	11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	1.1	1.1	11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	1.1	1.1	11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	1.1	1.1	11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	1.1	1.1	11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	1.1	1.1	11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	1.1	1.1	11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	1.1	1.1	11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	1.1	1.1	11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	1.1	1.1	11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	1.1	1.1	11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	1.1	1.1	11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	1.1	1.1	11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	1.1	1.1	11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	1.1	1.1	11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	1.1	1.1	11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	1.1	1.1	11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	1.1	1.1	11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	1.0	1.1	11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	1.0	1.1	11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	1.0	1.1	11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	1.0	1.1	11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	1.0	1.0	11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	1.0	1.0	11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	1.1	1.0	11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	1.0	1.0	11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	1.1	1.0	11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	1.1	1.0	11:50	0.0	0.0	11:50	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)	
11:51	1.1	1.0	11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	1.1	1.0	11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	1.0	1.0	11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	1.0	1.0	11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	1.0	1.0	11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	1.0	1.0	11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	1.0	1.0	11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	1.0	1.0	11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	1.0	1.0	11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	1.0	1.0	12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	1.0	1.0	12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	1.0	1.0	12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	1.0	1.0	12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	1.0	1.0	12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	1.0	1.0	12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.9	1.0	12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.9	1.0	12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.9	1.0	12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.9	1.0	12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.9	1.0	12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.9	1.0	12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.9	1.0	12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.9	0.9	12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.9	0.9	12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.9	0.9	12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.9	0.9	12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.9	0.9	12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.9	0.9	12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.9	0.9	12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.9	0.9	12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.9	0.9	12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.9	0.9	12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.9	0.9	12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.9	0.9	12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.8	0.9	12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.8	0.9	12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.9	0.9	12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.9	0.9	12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.9	0.9	12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.8	0.9	12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.8	0.9	12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.8	0.9	12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.8	0.9	12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.8	0.9	12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.8	0.8	12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.8	0.8	12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.8	0.8	12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.8	0.8	12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.8	0.8	12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.8	0.8	12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.8	0.8	12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.8	0.8	12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.8	0.8	12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.8	0.8	12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.8	0.8	12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.8	0.8	12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.8	0.8	12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.8	0.8	12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.8	0.8	12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.8	0.8	12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.7	0.8	12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.7	0.8	12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.7	0.8	12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.7	0.8	12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.7	0.8	12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.7	0.8	12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.7	0.8	12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.7	0.7	12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.7	0.7	12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.7	0.7	13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.7	0.7	13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.7	0.7	13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.7	0.7	13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.7	0.7	13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.6	0.7	13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.6	0.7	13:06	0.0	0.0	13:06	0.0	0.0	-

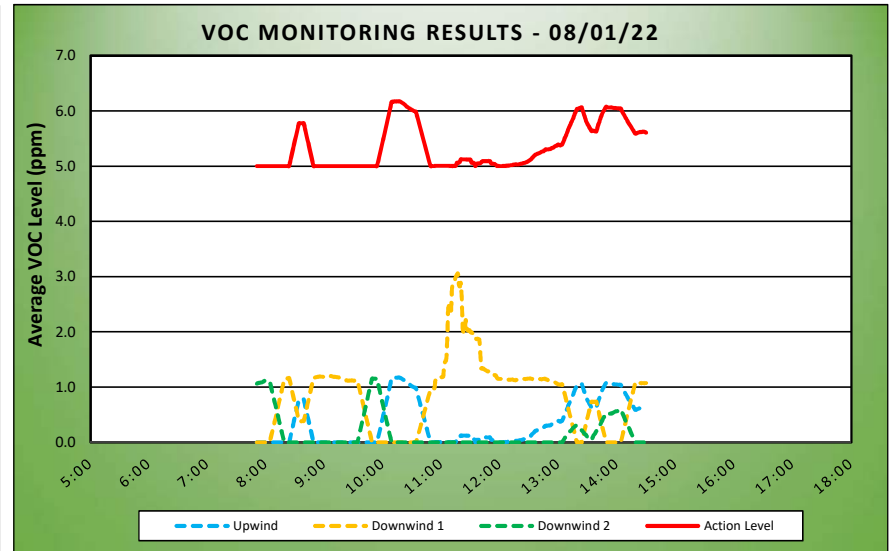
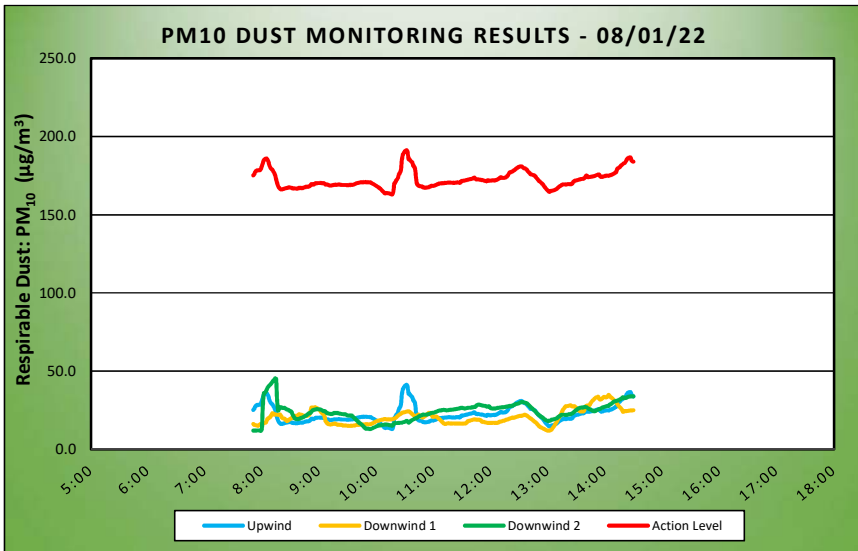
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:07	0.6	0.7	13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.6	0.7	13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.6	0.7	13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.6	0.7	13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.6	0.7	13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.6	0.7	13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.6	0.6	13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.6	0.6	13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.6	0.6	13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.6	0.6	13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.6	0.6	13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.5	0.6	13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.5	0.6	13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.6	0.6	13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.6	0.6	13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.0	0.5	13:22	0.0	0.0	13:22	0.6	0.0	-
13:23	0.0	0.5	13:23	0.0	0.0	13:23	0.7	0.1	-
13:24	0.0	0.5	13:24	0.0	0.0	13:24	0.6	0.1	-
13:25	0.0	0.4	13:25	0.0	0.0	13:25	0.7	0.2	-
13:26	0.0	0.4	13:26	0.0	0.0	13:26	0.8	0.2	-
13:27	0.0	0.3	13:27	0.0	0.0	13:27	0.7	0.3	-
13:28	0.0	0.3	13:28	0.0	0.0	13:28	0.7	0.3	-
13:29	0.0	0.3	13:29	0.0	0.0	13:29	0.6	0.4	-
13:30	0.0	0.2	13:30	0.0	0.0	13:30	0.6	0.4	-
13:31	0.0	0.2	13:31	0.0	0.0	13:31	0.6	0.4	-
13:32	0.0	0.2	13:32	0.0	0.0	13:32	0.7	0.5	-
13:33	0.0	0.1	13:33	0.0	0.0	13:33	0.6	0.5	-
13:34	0.0	0.1	13:34	0.0	0.0	13:34	0.6	0.6	-
13:35	0.0	0.0	13:35	0.0	0.0	13:35	0.6	0.6	-
13:36	0.0	0.0	13:36	0.0	0.0	13:36	0.6	0.6	-
13:37	0.0	0.0	13:37	0.0	0.0	13:37	-	-	-
13:38	0.0	0.0	13:38	0.0	0.0	13:38	-	-	-
13:39	0.0	0.0	13:39	0.0	0.0	13:39	-	-	-
13:40	0.0	0.0	13:40	0.0	0.0	13:40	-	-	-
13:41	0.0	0.0	13:41	0.0	0.0	13:41	-	-	-
13:42	0.0	0.0	13:42	0.0	0.0	13:42	-	-	-
13:43	0.0	0.0	13:43	0.0	0.0	13:43	-	-	-
13:44	0.0	0.0	13:44	0.0	0.0	13:44	-	-	-
13:45	0.0	0.0	13:45	0.0	0.0	13:45	-	-	-
13:46	0.0	0.0	13:46	0.0	0.0	13:46	-	-	-
13:47	0.0	0.0	13:47	0.0	0.0	13:47	-	-	-
13:48	0.0	0.0	13:48	0.0	0.0	13:48	-	-	-
13:49	0.0	0.0	13:49	0.0	0.0	13:49	-	-	-
13:50	0.0	0.0	13:50	0.0	0.0	13:50	-	-	-
13:51	0.0	0.0	13:51	0.0	0.0	13:51	-	-	-
13:52	0.0	0.0	13:52	0.0	0.0	13:52	-	-	-
13:53	0.0	0.0	13:53	0.0	0.0	13:53	-	-	-
13:54	0.0	0.0	13:54	0.0	0.0	13:54	-	-	-
13:55	0.0	0.0	13:55	0.0	0.0	13:55	-	-	-
13:56	0.0	0.0	13:56	0.0	0.0	13:56	-	-	-
13:57	0.0	0.0	13:57	0.0	0.0	13:57	-	-	-

## **August CAMP Data**

	<b>DAILY AIR MONITORING REPORT</b>					08/01/22	
	266 West 96th Street New York, New York					Project number: 170432001	
						Page 1 of 2	Rev. No. 0
						Submitted By: Jessica Babb	
						Dust Action Level	150 µg/m <sup>3</sup>
					TVOC Action Level		5 ppm

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	89.0 - 96.0	Daily Rain (in)	0.01	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	68.0 - 71.0	Wind Speed (MPH)	0.0 - 8.1	Barometer (inHg)	29.90 - 30.00			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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		22.8	41.2	10:32	0.3	1.2	10:16
Downwind 1		20.7	34.8	14:04	0.8	3.1	11:17
Downwind 2		23.9	45.4	8:14	0.2	1.2	9:50



Air Monitoring Notes:

Sampling Notes:

Weather Notes:





Monday, August 1, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0  
 Number of Comparable Data Points = 400  
 Start Time: 7:36  
 End Time: 14:30

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:36	21.0	-	7:36	33.3	-	7:36	11.7	-	-
7:37	26.3	-	7:37	22.3	-	7:37	12.0	-	-
7:38	28.0	-	7:38	15.0	-	7:38	12.3	-	-
7:39	21.0	-	7:39	17.5	-	7:39	12.0	-	-
7:40	21.5	-	7:40	18.5	-	7:40	12.0	-	-
7:41	24.5	-	7:41	17.3	-	7:41	12.0	-	-
7:42	29.5	-	7:42	17.3	-	7:42	12.3	-	-
7:43	28.3	-	7:43	15.8	-	7:43	13.0	-	-
7:44	28.3	-	7:44	16.3	-	7:44	12.5	-	-
7:45	23.8	-	7:45	17.8	-	7:45	12.0	-	-
7:46	22.0	-	7:46	15.8	-	7:46	12.0	-	-
7:47	23.5	-	7:47	14.0	-	7:47	12.0	-	-
7:48	22.0	-	7:48	14.0	-	7:48	11.8	-	-
7:49	25.5	-	7:49	14.0	-	7:49	11.8	-	-
7:50	23.3	-	7:50	14.0	-	7:50	11.0	-	-
7:51	30.3	25.2	7:51	14.0	16.2	7:51	12.0	12.0	-
7:52	37.8	25.9	7:52	14.0	15.7	7:52	11.5	12.0	-
7:53	48.8	27.3	7:53	14.0	15.6	7:53	11.8	12.0	-
7:54	32.5	28.1	7:54	14.8	15.4	7:54	13.3	12.1	-
7:55	26.8	28.4	7:55	15.3	15.2	7:55	12.8	12.1	-
7:56	24.0	28.4	7:56	15.3	15.1	7:56	12.3	12.1	-
7:57	30.8	28.5	7:57	23.5	15.5	7:57	12.0	12.1	-
7:58	28.5	28.5	7:58	24.3	16.1	7:58	11.5	12.0	-
7:59	41.3	29.4	7:59	16.3	16.1	7:59	11.0	11.9	-
8:00	48.8	31.0	8:00	18.0	16.1	8:00	31.6	13.2	-
8:01	50.0	32.9	8:01	23.8	16.6	8:01	229.8	27.7	-
8:02	52.0	34.8	8:02	16.3	16.8	8:02	132.3	35.7	-
8:03	33.3	35.6	8:03	16.8	16.9	8:03	17.8	36.1	-
8:04	30.3	35.9	8:04	16.8	17.1	8:04	23.5	36.9	-
8:05	23.8	35.9	8:05	29.8	18.2	8:05	30.0	38.2	-
8:06	17.5	35.1	8:06	35.3	19.6	8:06	30.8	39.4	-
8:07	15.5	33.6	8:07	18.0	19.9	8:07	23.5	40.2	-
8:08	14.8	31.3	8:08	21.8	20.4	8:08	22.0	40.9	-
8:09	14.4	30.1	8:09	21.5	20.8	8:09	22.2	41.5	-
8:10	15.2	29.3	8:10	34.5	22.1	8:10	24.6	42.3	-
8:11	16.3	28.8	8:11	30.0	23.1	8:11	25.3	43.2	-
8:12	14.0	27.7	8:12	21.5	23.0	8:12	22.5	43.9	-
8:13	14.0	26.7	8:13	13.3	22.2	8:13	22.2	44.6	-
8:14	14.0	24.9	8:14	17.5	22.3	8:14	23.5	45.4	-
8:15	14.0	22.6	8:15	17.8	22.3	8:15	21.5	44.8	-
8:16	15.8	20.3	8:16	21.8	22.2	8:16	23.0	31.0	-
8:17	22.0	18.3	8:17	15.5	22.1	8:17	41.5	24.9	-
8:18	18.5	17.3	8:18	16.0	22.1	8:18	33.0	25.9	-
8:19	19.0	16.6	8:19	20.8	22.3	8:19	35.0	26.7	-
8:20	18.5	16.2	8:20	16.8	21.5	8:20	33.8	27.0	-
8:21	17.0	16.2	8:21	17.5	20.3	8:21	25.5	26.6	-
8:22	18.5	16.4	8:22	13.3	20.0	8:22	22.3	26.5	-
8:23	18.0	16.6	8:23	18.5	19.7	8:23	21.0	26.5	-
8:24	16.8	16.8	8:24	19.3	19.6	8:24	22.5	26.5	-
8:25	18.5	17.0	8:25	22.0	18.8	8:25	17.0	26.0	-
8:26	17.5	17.1	8:26	21.3	18.2	8:26	18.8	25.5	-
8:27	16.3	17.2	8:27	22.0	18.2	8:27	19.8	25.3	-
8:28	17.8	17.5	8:28	21.8	18.8	8:28	18.8	25.1	-
8:29	13.8	17.5	8:29	23.3	19.2	8:29	17.0	24.7	-
8:30	13.3	17.4	8:30	24.0	19.6	8:30	17.5	24.4	-
8:31	13.3	17.2	8:31	24.3	19.7	8:31	17.5	24.1	-
8:32	16.5	16.9	8:32	28.0	20.6	8:32	18.5	22.5	-
8:33	19.3	16.9	8:33	25.0	21.2	8:33	17.0	21.5	-
8:34	17.8	16.8	8:34	25.5	21.5	8:34	18.3	20.3	-
8:35	17.0	16.7	8:35	14.3	21.3	8:35	22.0	19.6	-
8:36	17.5	16.8	8:36	15.0	21.2	8:36	23.0	19.4	-
8:37	17.3	16.7	8:37	16.0	21.3	8:37	22.0	19.4	-
8:38	20.0	16.8	8:38	27.3	21.9	8:38	21.3	19.4	-
8:39	23.0	17.2	8:39	26.8	22.4	8:39	23.8	19.5	-
8:40	16.5	17.1	8:40	20.0	22.3	8:40	22.3	19.8	-
8:41	16.5	17.0	8:41	18.3	22.1	8:41	22.0	20.0	-
8:42	17.3	17.1	8:42	20.8	22.0	8:42	22.0	20.2	-
8:43	17.3	17.1	8:43	17.5	21.7	8:43	22.5	20.4	-
8:44	17.0	17.3	8:44	20.3	21.5	8:44	23.0	20.8	-
8:45	17.5	17.6	8:45	21.3	21.3	8:45	22.8	21.2	-
8:46	17.5	17.9	8:46	25.0	21.4	8:46	22.0	21.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:47	17.3	17.9	8:47	26.8	21.3	8:47	23.0	21.8	-
8:48	18.5	17.9	8:48	31.0	21.7	8:48	25.8	22.4	-
8:49	20.3	18.0	8:49	25.8	21.7	8:49	27.0	23.0	-
8:50	20.0	18.2	8:50	23.8	22.4	8:50	25.8	23.2	-
8:51	26.5	18.8	8:51	43.2	24.2	8:51	24.5	23.3	-
8:52	29.0	19.6	8:52	53.2	26.7	8:52	33.3	24.1	-
8:53	19.5	19.6	8:53	24.5	26.5	8:53	33.5	24.9	-
8:54	18.5	19.3	8:54	28.8	26.7	8:54	27.5	25.1	-
8:55	20.8	19.6	8:55	22.0	26.8	8:55	25.0	25.3	-
8:56	24.3	20.1	8:56	20.3	26.9	8:56	23.8	25.4	-
8:57	19.5	20.2	8:57	14.8	26.5	8:57	26.0	25.7	-
8:58	17.3	20.2	8:58	13.5	26.3	8:58	24.5	25.8	-
8:59	18.0	20.3	8:59	14.8	25.9	8:59	21.0	25.7	-
9:00	17.5	20.3	9:00	15.0	25.5	9:00	20.8	25.6	-
9:01	16.8	20.2	9:01	13.8	24.7	9:01	21.3	25.5	-
9:02	18.8	20.3	9:02	14.8	23.9	9:02	20.5	25.3	-
9:03	17.8	20.3	9:03	20.8	23.2	9:03	21.3	25.0	-
9:04	17.8	20.1	9:04	19.0	22.8	9:04	22.0	24.7	-
9:05	21.5	20.2	9:05	16.3	22.3	9:05	22.0	24.5	-
9:06	20.0	19.8	9:06	14.8	20.4	9:06	24.3	24.4	-
9:07	21.0	19.3	9:07	15.8	17.9	9:07	26.0	24.0	-
9:08	19.5	19.3	9:08	14.8	17.3	9:08	23.8	23.3	-
9:09	18.8	19.3	9:09	15.3	16.4	9:09	24.0	23.1	-
9:10	17.5	19.1	9:10	20.5	16.3	9:10	22.3	22.9	-
9:11	18.8	18.7	9:11	16.0	16.0	9:11	22.3	22.8	-
9:12	19.0	18.7	9:12	14.5	16.0	9:12	23.0	22.6	-
9:13	18.8	18.8	9:13	14.0	16.0	9:13	23.8	22.5	-
9:14	19.0	18.8	9:14	17.5	16.2	9:14	24.3	22.8	-
9:15	20.8	19.0	9:15	16.5	16.3	9:15	25.6	23.1	-
9:16	19.5	19.2	9:16	15.8	16.4	9:16	23.8	23.2	-
9:17	17.0	19.1	9:17	15.8	16.5	9:17	21.2	23.3	-
9:18	17.4	19.1	9:18	14.8	16.1	9:18	21.4	23.3	-
9:19	20.0	19.2	9:19	15.0	15.8	9:19	21.3	23.3	-
9:20	22.4	19.3	9:20	15.0	15.7	9:20	21.3	23.2	-
9:21	21.4	19.4	9:21	16.0	15.8	9:21	21.5	23.0	-
9:22	19.0	19.2	9:22	14.8	15.7	9:22	22.5	22.8	-
9:23	17.8	19.1	9:23	14.0	15.7	9:23	22.5	22.7	-
9:24	17.3	19.0	9:24	14.0	15.6	9:24	22.0	22.6	-
9:25	17.8	19.0	9:25	15.0	15.2	9:25	21.5	22.5	-
9:26	18.5	19.0	9:26	15.5	15.2	9:26	22.0	22.5	-
9:27	19.0	19.0	9:27	16.0	15.3	9:27	22.8	22.5	-
9:28	18.8	19.0	9:28	15.0	15.4	9:28	21.3	22.3	-
9:29	18.3	19.0	9:29	14.0	15.1	9:29	20.3	22.1	-
9:30	19.5	18.9	9:30	14.5	15.0	9:30	20.3	21.7	-
9:31	19.5	18.9	9:31	15.8	15.0	9:31	21.5	21.5	-
9:32	20.0	19.1	9:32	15.0	15.0	9:32	22.0	21.6	-
9:33	18.5	19.2	9:33	15.8	15.0	9:33	22.0	21.6	-
9:34	18.8	19.1	9:34	15.0	15.0	9:34	22.0	21.7	-
9:35	22.3	19.1	9:35	17.0	15.2	9:35	13.8	21.2	-
9:36	23.8	19.2	9:36	16.0	15.2	9:36	13.0	20.6	-
9:37	22.3	19.5	9:37	16.5	15.3	9:37	13.0	20.0	-
9:38	22.8	19.8	9:38	16.5	15.4	9:38	15.3	19.5	-
9:39	22.0	20.1	9:39	16.0	15.6	9:39	14.0	19.0	-
9:40	20.5	20.3	9:40	16.0	15.6	9:40	13.0	18.4	-
9:41	19.5	20.4	9:41	16.0	15.7	9:41	13.0	17.8	-
9:42	20.0	20.4	9:42	16.5	15.7	9:42	13.0	17.2	-
9:43	21.5	20.6	9:43	16.5	15.8	9:43	13.6	16.6	-
9:44	20.5	20.8	9:44	15.3	15.9	9:44	13.5	16.2	-
9:45	20.5	20.8	9:45	14.8	15.9	9:45	12.3	15.7	-
9:46	19.8	20.8	9:46	15.3	15.9	9:46	12.0	15.0	-
9:47	19.0	20.8	9:47	16.3	16.0	9:47	12.3	14.4	-
9:48	20.3	20.9	9:48	16.8	16.0	9:48	13.5	13.8	-
9:49	19.3	20.9	9:49	16.8	16.1	9:49	13.3	13.2	-
9:50	20.0	20.8	9:50	16.5	16.1	9:50	13.0	13.2	-
9:51	23.3	20.7	9:51	16.0	16.1	9:51	13.0	13.2	-
9:52	21.8	20.7	9:52	15.5	16.0	9:52	13.0	13.2	-
9:53	21.8	20.6	9:53	15.5	16.0	9:53	13.0	13.0	-
9:54	23.3	20.7	9:54	17.3	16.1	9:54	13.0	13.0	-
9:55	14.0	20.3	9:55	20.3	16.3	9:55	16.5	13.2	-
9:56	14.0	19.9	9:56	20.0	16.6	9:56	17.0	13.5	-
9:57	15.8	19.6	9:57	20.8	16.9	9:57	18.0	13.8	-
9:58	15.0	19.2	9:58	21.0	17.2	9:58	17.3	14.0	-
9:59	14.3	18.8	9:59	20.5	17.5	9:59	17.0	14.3	-
10:00	15.3	18.4	10:00	20.0	17.9	10:00	17.0	14.6	-
10:01	14.5	18.1	10:01	19.5	18.2	10:01	16.8	14.9	-
10:02	14.0	17.8	10:02	18.5	18.3	10:02	16.3	15.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:03	13.3	17.3	10:03	19.5	18.5	10:03	15.0	15.3	-
10:04	12.0	16.8	10:04	19.8	18.7	10:04	14.0	15.3	-
10:05	12.0	16.3	10:05	18.3	18.8	10:05	14.3	15.4	-
10:06	12.0	15.5	10:06	18.0	19.0	10:06	15.0	15.5	-
10:07	13.3	15.0	10:07	18.0	19.1	10:07	14.5	15.6	-
10:08	13.3	14.4	10:08	18.5	19.3	10:08	15.0	15.8	-
10:09	13.0	13.7	10:09	19.0	19.4	10:09	15.0	15.9	-
10:10	14.5	13.7	10:10	18.3	19.3	10:10	15.0	15.8	-
10:11	17.0	13.9	10:11	18.8	19.2	10:11	17.8	15.9	-
10:12	14.3	13.8	10:12	19.5	19.1	10:12	17.0	15.8	-
10:13	13.0	13.7	10:13	20.5	19.1	10:13	15.3	15.7	-
10:14	12.5	13.6	10:14	21.3	19.2	10:14	15.0	15.5	-
10:15	11.8	13.4	10:15	20.0	19.2	10:15	14.3	15.3	-
10:16	11.8	13.2	10:16	19.5	19.2	10:16	15.3	15.2	-
10:17	12.0	13.0	10:17	20.0	19.3	10:17	14.5	15.1	-
10:18	41.5	14.9	10:18	22.0	19.4	10:18	24.3	15.7	-
10:19	88.5	20.0	10:19	24.0	19.7	10:19	27.3	16.6	-
10:20	20.3	20.6	10:20	22.5	20.0	10:20	16.8	16.8	-
10:21	32.0	21.9	10:21	25.0	20.5	10:21	15.0	16.8	-
10:22	26.3	22.8	10:22	27.3	21.1	10:22	15.0	16.8	-
10:23	30.0	23.9	10:23	25.3	21.5	10:23	15.5	16.9	-
10:24	46.3	26.1	10:24	27.0	22.1	10:24	16.3	16.9	-
10:25	26.5	26.9	10:25	24.5	22.5	10:25	16.3	17.0	-
10:26	46.3	28.9	10:26	24.5	22.9	10:26	17.4	17.0	-
10:27	111.3	35.3	10:27	25.2	23.2	10:27	18.0	17.1	-
10:28	59.8	38.4	10:28	25.8	23.6	10:28	19.2	17.3	-
10:29	29.6	39.6	10:29	22.2	23.6	10:29	17.6	17.5	-
10:30	26.3	40.5	10:30	22.0	23.8	10:30	17.0	17.7	-
10:31	16.8	40.9	10:31	22.0	23.9	10:31	19.8	18.0	-
10:32	17.5	41.2	10:32	22.8	24.1	10:32	18.3	18.2	-
10:33	18.3	39.7	10:33	25.3	24.3	10:33	17.8	17.8	-
10:34	26.0	35.5	10:34	24.0	24.3	10:34	16.0	17.1	-
10:35	17.3	35.3	10:35	18.8	24.1	10:35	23.0	17.5	-
10:36	20.5	34.6	10:36	17.8	23.6	10:36	23.3	18.0	-
10:37	17.3	34.0	10:37	18.5	23.0	10:37	22.3	18.5	-
10:38	17.3	33.1	10:38	16.8	22.5	10:38	21.0	18.9	-
10:39	18.0	31.2	10:39	18.0	21.9	10:39	20.5	19.2	-
10:40	17.5	30.6	10:40	17.8	21.4	10:40	21.0	19.5	-
10:41	16.3	28.6	10:41	21.8	21.2	10:41	22.0	19.8	-
10:42	16.3	22.3	10:42	27.8	21.4	10:42	21.0	20.0	-
10:43	17.5	19.5	10:43	29.5	21.6	10:43	22.8	20.2	-
10:44	19.8	18.8	10:44	30.8	22.2	10:44	25.5	20.7	-
10:45	19.8	18.4	10:45	19.0	22.0	10:45	24.0	21.2	-
10:46	15.3	18.3	10:46	14.8	21.5	10:46	22.8	21.4	-
10:47	16.8	18.2	10:47	15.5	21.1	10:47	21.8	21.6	-
10:48	16.8	18.1	10:48	16.5	20.5	10:48	22.3	21.9	-
10:49	16.8	17.5	10:49	21.8	20.3	10:49	21.0	22.3	-
10:50	16.8	17.5	10:50	25.0	20.7	10:50	21.0	22.1	-
10:51	16.8	17.2	10:51	23.3	21.1	10:51	23.0	22.1	-
10:52	18.5	17.3	10:52	25.3	21.6	10:52	22.3	22.1	-
10:53	19.0	17.4	10:53	28.5	22.3	10:53	23.0	22.3	-
10:54	18.5	17.5	10:54	22.5	22.6	10:54	23.0	22.4	-
10:55	20.5	17.7	10:55	27.5	23.3	10:55	23.5	22.6	-
10:56	18.3	17.8	10:56	22.8	23.4	10:56	24.8	22.8	-
10:57	23.3	18.3	10:57	21.5	22.9	10:57	25.8	23.1	-
10:58	21.3	18.5	10:58	15.8	22.0	10:58	26.3	23.3	-
10:59	18.5	18.4	10:59	15.3	21.0	10:59	26.5	23.4	-
11:00	19.3	18.4	11:00	15.5	20.8	11:00	24.5	23.4	-
11:01	19.5	18.7	11:01	16.5	20.9	11:01	25.8	23.6	-
11:02	19.5	18.9	11:02	16.5	20.9	11:02	25.3	23.9	-
11:03	21.8	19.2	11:03	17.5	21.0	11:03	24.3	24.0	-
11:04	20.3	19.4	11:04	17.0	20.7	11:04	25.0	24.3	-
11:05	19.3	19.6	11:05	15.3	20.0	11:05	26.0	24.6	-
11:06	22.3	20.0	11:06	15.5	19.5	11:06	25.8	24.8	-
11:07	20.3	20.1	11:07	17.0	19.0	11:07	23.8	24.9	-
11:08	19.0	20.1	11:08	16.8	18.2	11:08	24.0	24.9	-
11:09	19.5	20.2	11:09	16.0	17.8	11:09	25.0	25.1	-
11:10	19.0	20.1	11:10	16.0	17.0	11:10	25.8	25.2	-
11:11	21.8	20.3	11:11	16.5	16.6	11:11	25.3	25.3	-
11:12	23.8	20.3	11:12	16.5	16.2	11:12	25.3	25.2	-
11:13	20.8	20.3	11:13	16.8	16.3	11:13	23.5	25.0	-
11:14	20.5	20.4	11:14	18.0	16.5	11:14	25.0	24.9	-
11:15	20.3	20.5	11:15	17.0	16.6	11:15	26.0	25.0	-
11:16	22.0	20.7	11:16	17.8	16.7	11:16	26.8	25.1	-
11:17	19.8	20.7	11:17	16.0	16.6	11:17	26.3	25.2	-
11:18	19.0	20.5	11:18	15.5	16.5	11:18	27.3	25.4	-



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:19	19.5	20.4	11:19	16.6	16.5	11:19	25.0	25.4	-
11:20	20.0	20.5	11:20	16.4	16.6	11:20	26.5	25.4	-
11:21	20.0	20.3	11:21	16.0	16.6	11:21	26.8	25.5	-
11:22	20.0	20.3	11:22	16.0	16.5	11:22	25.8	25.6	-
11:23	20.5	20.4	11:23	16.0	16.5	11:23	26.0	25.7	-
11:24	21.8	20.6	11:24	16.0	16.5	11:24	27.0	25.9	-
11:25	21.3	20.7	11:25	16.0	16.5	11:25	27.0	26.0	-
11:26	21.3	20.7	11:26	17.0	16.5	11:26	26.0	26.0	-
11:27	20.8	20.5	11:27	16.8	16.5	11:27	27.3	26.1	-
11:28	20.3	20.5	11:28	16.0	16.5	11:28	27.3	26.4	-
11:29	32.8	21.3	11:29	17.3	16.4	11:29	26.5	26.5	-
11:30	26.5	21.7	11:30	17.8	16.5	11:30	27.3	26.6	-
11:31	21.3	21.6	11:31	17.0	16.4	11:31	24.3	26.4	-
11:32	21.8	21.8	11:32	16.8	16.5	11:32	23.8	26.2	-
11:33	21.5	21.9	11:33	17.0	16.6	11:33	25.0	26.1	-
11:34	21.3	22.1	11:34	17.0	16.6	11:34	27.8	26.3	-
11:35	23.0	22.3	11:35	24.5	17.1	11:35	28.5	26.4	-
11:36	21.0	22.3	11:36	28.8	18.0	11:36	28.8	26.5	-
11:37	23.5	22.6	11:37	17.8	18.1	11:37	27.4	26.6	-
11:38	22.5	22.7	11:38	17.3	18.2	11:38	26.0	26.6	-
11:39	23.4	22.8	11:39	20.5	18.5	11:39	26.2	26.6	-
11:40	24.2	23.0	11:40	19.3	18.7	11:40	28.6	26.7	-
11:41	23.6	23.1	11:41	19.8	18.9	11:41	30.8	27.0	-
11:42	23.5	23.3	11:42	18.8	19.0	11:42	26.5	27.0	-
11:43	26.5	23.7	11:43	17.5	19.1	11:43	28.0	27.0	-
11:44	23.0	23.1	11:44	17.0	19.1	11:44	28.8	27.2	-
11:45	20.0	22.7	11:45	16.0	19.0	11:45	40.0	28.0	-
11:46	21.5	22.7	11:46	17.0	19.0	11:46	28.8	28.3	-
11:47	20.8	22.6	11:47	16.5	19.0	11:47	27.5	28.6	-
11:48	20.0	22.5	11:48	16.0	18.9	11:48	26.0	28.6	-
11:49	19.3	22.4	11:49	16.3	18.9	11:49	26.0	28.5	-
11:50	21.0	22.2	11:50	18.0	18.4	11:50	25.0	28.3	-
11:51	21.0	22.2	11:51	17.3	17.7	11:51	25.0	28.0	-
11:52	20.5	22.0	11:52	17.0	17.6	11:52	26.0	27.9	-
11:53	20.8	21.9	11:53	16.8	17.6	11:53	25.3	27.9	-
11:54	20.8	21.8	11:54	17.0	17.3	11:54	25.8	27.9	-
11:55	22.0	21.6	11:55	17.0	17.2	11:55	25.5	27.7	-
11:56	21.0	21.4	11:56	17.0	17.0	11:56	25.0	27.3	-
11:57	32.8	22.1	11:57	17.8	16.9	11:57	27.0	27.3	-
11:58	24.8	21.9	11:58	17.0	16.9	11:58	31.5	27.5	-
11:59	21.0	21.8	11:59	17.0	16.9	11:59	26.3	27.4	-
12:00	21.0	21.9	12:00	17.0	17.0	12:00	26.0	26.4	-
12:01	21.3	21.9	12:01	17.0	17.0	12:01	25.3	26.2	-
12:02	22.3	22.0	12:02	16.0	16.9	12:02	25.5	26.1	-
12:03	20.5	22.0	12:03	16.8	17.0	12:03	26.0	26.1	-
12:04	20.0	22.0	12:04	16.0	17.0	12:04	25.8	26.1	-
12:05	20.0	22.0	12:05	16.3	16.9	12:05	26.0	26.1	-
12:06	25.3	22.3	12:06	17.8	16.9	12:06	28.0	26.3	-
12:07	23.5	22.5	12:07	18.0	17.0	12:07	28.8	26.5	-
12:08	26.0	22.8	12:08	18.5	17.1	12:08	26.3	26.6	-
12:09	26.8	23.2	12:09	24.2	17.5	12:09	26.3	26.6	-
12:10	28.8	23.7	12:10	20.0	17.7	12:10	26.8	26.7	-
12:11	26.3	24.0	12:11	19.3	17.9	12:11	26.5	26.8	-
12:12	26.8	23.6	12:12	20.0	18.0	12:12	29.0	26.9	-
12:13	23.3	23.5	12:13	19.3	18.2	12:13	30.5	26.9	-
12:14	21.5	23.5	12:14	18.5	18.3	12:14	28.0	27.0	-
12:15	23.3	23.7	12:15	20.8	18.5	12:15	27.0	27.0	-
12:16	23.5	23.8	12:16	21.0	18.8	12:16	28.0	27.2	-
12:17	30.0	24.4	12:17	19.8	19.1	12:17	27.0	27.3	-
12:18	30.3	25.0	12:18	18.5	19.2	12:18	26.5	27.4	-
12:19	34.5	26.0	12:19	18.8	19.4	12:19	29.3	27.6	-
12:20	35.3	27.0	12:20	20.5	19.6	12:20	29.3	27.8	-
12:21	28.3	27.2	12:21	21.0	19.9	12:21	28.0	27.8	-
12:22	28.3	27.5	12:22	21.5	20.1	12:22	28.0	27.8	-
12:23	28.0	27.6	12:23	21.8	20.3	12:23	29.0	27.9	-
12:24	34.5	28.2	12:24	21.3	20.1	12:24	30.3	28.2	-
12:25	34.3	28.5	12:25	22.5	20.3	12:25	31.5	28.5	-
12:26	33.5	29.0	12:26	23.0	20.5	12:26	31.3	28.8	-
12:27	36.3	29.6	12:27	22.3	20.7	12:27	32.0	29.0	-
12:28	27.8	29.9	12:28	21.8	20.9	12:28	31.8	29.1	-
12:29	28.0	30.4	12:29	22.5	21.1	12:29	30.5	29.3	-
12:30	28.0	30.7	12:30	23.5	21.3	12:30	32.3	29.6	-
12:31	27.3	30.9	12:31	22.3	21.4	12:31	31.8	29.9	-
12:32	29.0	30.9	12:32	20.5	21.4	12:32	30.5	30.1	-
12:33	29.5	30.8	12:33	19.0	21.5	12:33	29.8	30.3	-
12:34	25.3	30.2	12:34	23.0	21.8	12:34	27.5	30.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:35	27.5	29.7	12:35	23.0	21.9	12:35	26.0	30.0	-
12:36	27.8	29.7	12:36	24.5	22.2	12:36	26.0	29.9	-
12:37	22.8	29.3	12:37	18.0	21.9	12:37	26.0	29.7	-
12:38	21.5	28.9	12:38	16.5	21.6	12:38	25.3	29.5	-
12:39	21.3	28.0	12:39	15.0	21.2	12:39	22.0	28.9	-
12:40	22.5	27.2	12:40	15.5	20.7	12:40	22.5	28.3	-
12:41	26.8	26.7	12:41	15.0	20.2	12:41	23.0	27.8	-
12:42	23.5	25.9	12:42	16.0	19.7	12:42	22.5	27.2	-
12:43	25.5	25.7	12:43	15.8	19.3	12:43	23.0	26.6	-
12:44	25.0	25.5	12:44	16.0	18.9	12:44	22.5	26.0	-
12:45	24.3	25.3	12:45	16.0	18.4	12:45	23.0	25.4	-
12:46	25.0	25.1	12:46	14.8	17.9	12:46	22.8	24.8	-
12:47	21.4	24.6	12:47	12.8	17.4	12:47	22.0	24.3	-
12:48	15.6	23.7	12:48	11.5	16.9	12:48	19.4	23.6	-
12:49	15.5	23.1	12:49	12.3	16.2	12:49	17.0	22.9	-
12:50	16.0	22.3	12:50	13.5	15.5	12:50	18.8	22.4	-
12:51	16.0	21.5	12:51	12.5	14.7	12:51	19.0	21.9	-
12:52	15.8	21.0	12:52	12.3	14.4	12:52	19.0	21.4	-
12:53	14.3	20.6	12:53	11.0	14.0	12:53	16.8	20.9	-
12:54	14.0	20.1	12:54	11.5	13.8	12:54	17.0	20.5	-
12:55	12.8	19.4	12:55	10.0	13.4	12:55	16.5	20.1	-
12:56	11.5	18.4	12:56	10.5	13.1	12:56	15.0	19.6	-
12:57	12.8	17.7	12:57	11.0	12.8	12:57	15.8	19.2	-
12:58	13.0	16.9	12:58	11.0	12.4	12:58	17.8	18.8	-
12:59	13.5	16.1	12:59	11.8	12.2	12:59	17.0	18.4	-
13:00	15.0	15.5	13:00	12.8	11.9	13:00	18.8	18.2	-
13:01	16.5	14.9	13:01	13.8	11.9	13:01	22.0	18.1	-
13:02	17.8	14.7	13:02	15.0	12.0	13:02	23.3	18.2	-
13:03	20.5	15.0	13:03	15.6	12.3	13:03	23.3	18.5	-
13:04	20.5	15.3	13:04	16.8	12.6	13:04	24.5	19.0	-
13:05	17.0	15.4	13:05	25.3	13.4	13:05	21.0	19.1	-
13:06	18.3	15.5	13:06	26.0	14.3	13:06	20.0	19.2	-
13:07	19.0	15.8	13:07	25.3	15.1	13:07	20.0	19.2	-
13:08	18.8	16.1	13:08	25.5	16.1	13:08	21.3	19.5	-
13:09	18.3	16.3	13:09	25.3	17.0	13:09	21.0	19.8	-
13:10	19.8	16.8	13:10	25.8	18.1	13:10	21.0	20.1	-
13:11	21.3	17.5	13:11	27.0	19.2	13:11	23.5	20.7	-
13:12	20.0	17.9	13:12	27.5	20.3	13:12	23.0	21.2	-
13:13	19.0	18.3	13:13	28.0	21.4	13:13	22.0	21.4	-
13:14	19.0	18.7	13:14	30.0	22.6	13:14	22.8	21.8	-
13:15	21.3	19.1	13:15	32.8	24.0	13:15	23.0	22.1	-
13:16	20.0	19.4	13:16	32.5	25.2	13:16	22.8	22.2	-
13:17	19.5	19.5	13:17	28.3	26.1	13:17	22.5	22.1	-
13:18	19.5	19.4	13:18	28.0	26.9	13:18	22.8	22.1	-
13:19	19.0	19.3	13:19	27.0	27.6	13:19	22.0	21.9	-
13:20	19.0	19.4	13:20	26.3	27.7	13:20	22.5	22.0	-
13:21	19.5	19.5	13:21	27.0	27.7	13:21	23.0	22.2	-
13:22	20.8	19.6	13:22	27.8	27.9	13:22	23.8	22.5	-
13:23	18.8	19.6	13:23	27.5	28.0	13:23	22.3	22.5	-
13:24	16.0	19.5	13:24	26.5	28.1	13:24	19.3	22.4	-
13:25	21.8	19.6	13:25	19.8	27.7	13:25	27.0	22.8	-
13:26	27.5	20.0	13:26	22.5	27.4	13:26	27.5	23.1	-
13:27	36.5	21.1	13:27	30.3	27.6	13:27	29.5	23.5	-
13:28	26.0	21.6	13:28	28.3	27.6	13:28	32.3	24.2	-
13:29	23.0	21.9	13:29	22.0	27.1	13:29	29.5	24.6	-
13:30	22.5	22.0	13:30	23.3	26.5	13:30	29.3	25.1	-
13:31	22.0	22.1	13:31	22.3	25.8	13:31	30.0	25.5	-
13:32	22.0	22.3	13:32	20.3	25.2	13:32	29.5	26.0	-
13:33	23.0	22.5	13:33	20.5	24.7	13:33	27.8	26.3	-
13:34	22.8	22.7	13:34	20.0	24.3	13:34	26.3	26.6	-
13:35	20.5	22.8	13:35	26.3	24.3	13:35	23.3	26.7	-
13:36	21.0	22.9	13:36	26.8	24.3	13:36	24.0	26.7	-
13:37	21.0	23.0	13:37	28.0	24.3	13:37	24.0	26.8	-
13:38	21.8	23.2	13:38	31.0	24.5	13:38	24.0	26.9	-
13:39	23.5	23.7	13:39	50.0	26.1	13:39	23.3	27.1	-
13:40	38.5	24.8	13:40	39.3	27.4	13:40	25.3	27.0	-
13:41	31.3	25.0	13:41	30.8	27.9	13:41	24.5	26.8	-
13:42	22.8	24.1	13:42	29.3	27.9	13:42	23.8	26.4	-
13:43	24.5	24.0	13:43	29.0	27.9	13:43	25.5	26.0	-
13:44	24.5	24.1	13:44	29.0	28.4	13:44	25.3	25.7	-
13:45	24.8	24.3	13:45	38.0	29.4	13:45	26.5	25.5	-
13:46	24.0	24.4	13:46	38.0	30.4	13:46	24.8	25.2	-
13:47	21.5	24.4	13:47	30.8	31.1	13:47	23.3	24.8	-
13:48	26.5	24.6	13:48	28.5	31.6	13:48	23.3	24.5	-
13:49	25.2	24.7	13:49	29.8	32.3	13:49	24.5	24.3	-
13:50	23.8	25.0	13:50	34.5	32.8	13:50	26.5	24.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:51	25.0	25.2	13:51	33.3	33.3	13:51	28.0	24.8	-
13:52	25.0	25.5	13:52	31.5	33.5	13:52	29.5	25.2	-
13:53	24.5	25.7	13:53	32.3	33.6	13:53	28.0	25.5	-
13:54	24.0	25.7	13:54	32.8	32.4	13:54	27.3	25.7	-
13:55	23.0	24.7	13:55	31.3	31.9	13:55	27.3	25.9	-
13:56	23.0	24.1	13:56	32.5	32.0	13:56	30.0	26.2	-
13:57	23.5	24.2	13:57	34.6	32.4	13:57	29.6	26.6	-
13:58	26.0	24.3	13:58	39.0	33.0	13:58	29.0	26.8	-
13:59	29.8	24.6	13:59	36.2	33.5	13:59	29.0	27.1	-
14:00	27.5	24.8	14:00	36.2	33.4	14:00	28.5	27.2	-
14:01	24.8	24.9	14:01	35.0	33.2	14:01	27.5	27.4	-
14:02	23.8	25.0	14:02	33.5	33.4	14:02	27.0	27.7	-
14:03	25.8	25.0	14:03	35.3	33.8	14:03	25.3	27.8	-
14:04	24.3	24.9	14:04	44.3	34.8	14:04	24.5	27.8	-
14:05	26.8	25.1	14:05	24.0	34.1	14:05	37.8	28.5	-
14:06	29.0	25.4	14:06	23.5	33.5	14:06	33.0	28.9	-
14:07	28.5	25.6	14:07	24.0	33.0	14:07	34.8	29.2	-
14:08	28.0	25.8	14:08	25.0	32.5	14:08	36.3	29.8	-
14:09	29.0	26.2	14:09	24.0	31.9	14:09	35.5	30.3	-
14:10	28.8	26.6	14:10	23.5	31.4	14:10	32.8	30.7	-
14:11	27.8	26.9	14:11	24.0	30.8	14:11	32.0	30.8	-
14:12	30.5	27.3	14:12	24.0	30.1	14:12	32.0	31.0	-
14:13	55.8	29.3	14:13	24.0	29.1	14:13	32.3	31.2	-
14:14	37.8	29.9	14:14	24.8	28.3	14:14	32.0	31.4	-
14:15	32.5	30.2	14:15	24.0	27.5	14:15	32.0	31.6	-
14:16	33.0	30.7	14:16	24.0	26.8	14:16	32.0	31.9	-
14:17	35.3	31.5	14:17	24.0	26.2	14:17	33.3	32.4	-
14:18	32.0	31.9	14:18	24.0	25.4	14:18	32.5	32.8	-
14:19	31.8	32.4	14:19	24.0	24.1	14:19	31.5	33.3	-
14:20	33.5	32.9	14:20	25.5	24.2	14:20	31.3	32.9	-
14:21	34.8	33.3	14:21	27.8	24.4	14:21	32.8	32.9	-
14:22	40.5	34.1	14:22	25.5	24.5	14:22	33.5	32.8	-
14:23	44.5	35.2	14:23	25.0	24.5	14:23	43.5	33.3	-
14:24	43.0	36.1	14:24	25.0	24.6	14:24	38.0	33.4	-
14:25	32.5	36.3	14:25	25.3	24.7	14:25	37.3	33.7	-
14:26	32.0	36.6	14:26	25.0	24.8	14:26	32.5	33.8	-
14:27	29.0	36.5	14:27	25.0	24.9	14:27	33.5	33.9	-
14:28	29.0	34.7	14:28	25.0	24.9	14:28	32.3	33.9	-
14:29	28.8	34.1	14:29	25.3	25.0	14:29	32.0	33.9	-
14:30	28.8	33.9	14:30	25.0	25.0	14:30	32.0	33.9	-

Monday, August 1, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
 Number of Comparable Data Points = 400  
 Start Time: 7:36  
 End Time: 14:30

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)
7:36	0.0	-	7:36	0.0	-	7:36	1.0	-	-
7:37	0.0	-	7:37	0.0	-	7:37	1.0	-	-
7:38	0.0	-	7:38	0.0	-	7:38	1.0	-	-
7:39	0.0	-	7:39	0.0	-	7:39	1.0	-	-
7:40	0.0	-	7:40	0.0	-	7:40	1.1	-	-
7:41	0.0	-	7:41	0.0	-	7:41	1.0	-	-
7:42	0.0	-	7:42	0.0	-	7:42	1.0	-	-
7:43	0.0	-	7:43	0.0	-	7:43	1.0	-	-
7:44	0.0	-	7:44	0.0	-	7:44	1.1	-	-
7:45	0.0	-	7:45	0.0	-	7:45	1.1	-	-
7:46	0.0	-	7:46	0.0	-	7:46	1.1	-	-
7:47	0.0	-	7:47	0.0	-	7:47	1.2	-	-
7:48	0.0	-	7:48	0.0	-	7:48	1.1	-	-
7:49	0.0	-	7:49	0.0	-	7:49	1.1	-	-
7:50	0.0	-	7:50	0.0	-	7:50	1.1	-	-
7:51	0.0	0.0	7:51	0.0	0.0	7:51	1.1	1.1	-
7:52	0.0	0.0	7:52	0.0	0.0	7:52	1.1	1.1	-
7:53	0.0	0.0	7:53	0.0	0.0	7:53	1.1	1.1	-
7:54	0.0	0.0	7:54	0.0	0.0	7:54	1.1	1.1	-
7:55	0.0	0.0	7:55	0.0	0.0	7:55	1.2	1.1	-
7:56	0.0	0.0	7:56	0.0	0.0	7:56	1.1	1.1	-
7:57	0.0	0.0	7:57	0.0	0.0	7:57	1.1	1.1	-
7:58	0.0	0.0	7:58	0.0	0.0	7:58	1.2	1.1	-
7:59	0.0	0.0	7:59	0.0	0.0	7:59	1.2	1.1	-
8:00	0.0	0.0	8:00	0.0	0.0	8:00	1.1	1.1	-
8:01	0.0	0.0	8:01	0.0	0.0	8:01	1.1	1.1	-
8:02	0.0	0.0	8:02	0.0	0.0	8:02	1.1	1.1	-
8:03	0.0	0.0	8:03	0.0	0.0	8:03	1.1	1.1	-
8:04	0.0	0.0	8:04	0.0	0.0	8:04	1.1	1.1	-
8:05	0.0	0.0	8:05	1.1	0.1	8:05	0.0	1.0	-
8:06	0.0	0.0	8:06	1.1	0.1	8:06	0.0	1.0	-
8:07	0.0	0.0	8:07	1.1	0.2	8:07	0.0	0.9	-
8:08	0.0	0.0	8:08	1.1	0.3	8:08	0.0	0.8	-
8:09	0.0	0.0	8:09	1.1	0.4	8:09	0.0	0.7	-
8:10	0.0	0.0	8:10	1.1	0.4	8:10	0.0	0.7	-
8:11	0.0	0.0	8:11	1.1	0.5	8:11	0.0	0.6	-
8:12	0.0	0.0	8:12	1.3	0.6	8:12	0.0	0.5	-
8:13	0.0	0.0	8:13	1.2	0.7	8:13	0.0	0.4	-
8:14	0.0	0.0	8:14	1.2	0.8	8:14	0.0	0.4	-
8:15	0.0	0.0	8:15	1.1	0.8	8:15	0.0	0.3	-
8:16	0.0	0.0	8:16	1.2	0.9	8:16	0.0	0.2	-
8:17	0.0	0.0	8:17	1.2	1.0	8:17	0.0	0.1	-
8:18	0.0	0.0	8:18	1.2	1.1	8:18	0.0	0.1	-
8:19	0.0	0.0	8:19	1.2	1.1	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	1.2	1.2	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	1.1	1.2	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	1.1	1.2	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	1.1	1.2	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	1.2	1.2	8:24	0.0	0.0	-
8:25	1.1	0.1	8:25	0.0	1.1	8:25	0.0	0.0	-
8:26	1.2	0.2	8:26	0.0	1.0	8:26	0.0	0.0	-
8:27	1.2	0.2	8:27	0.0	0.9	8:27	0.0	0.0	-
8:28	1.2	0.3	8:28	0.0	0.9	8:28	0.0	0.0	-
8:29	1.2	0.4	8:29	0.0	0.8	8:29	0.0	0.0	-
8:30	1.2	0.5	8:30	0.0	0.7	8:30	0.0	0.0	-
8:31	1.1	0.5	8:31	0.0	0.6	8:31	0.0	0.0	-
8:32	1.2	0.6	8:32	0.0	0.5	8:32	0.0	0.0	-
8:33	1.2	0.7	8:33	0.0	0.5	8:33	0.0	0.0	-
8:34	1.1	0.8	8:34	0.0	0.4	8:34	0.0	0.0	-
8:35	0.0	0.8	8:35	1.1	0.4	8:35	0.0	0.0	-
8:36	0.0	0.8	8:36	1.1	0.4	8:36	0.0	0.0	-
8:37	0.0	0.8	8:37	1.2	0.4	8:37	0.0	0.0	-
8:38	0.0	0.8	8:38	1.2	0.4	8:38	0.0	0.0	-
8:39	0.0	0.8	8:39	1.1	0.4	8:39	0.0	0.0	-
8:40	0.0	0.7	8:40	1.2	0.5	8:40	0.0	0.0	-
8:41	0.0	0.6	8:41	1.2	0.5	8:41	0.0	0.0	-
8:42	0.0	0.5	8:42	1.2	0.6	8:42	0.0	0.0	-
8:43	0.0	0.5	8:43	1.2	0.7	8:43	0.0	0.0	-
8:44	0.0	0.4	8:44	1.2	0.8	8:44	0.0	0.0	-
8:45	0.0	0.3	8:45	1.2	0.9	8:45	0.0	0.0	-
8:46	0.0	0.2	8:46	1.2	0.9	8:46	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:47	0.0	0.2	8:47	1.2	1.0	8:47	0.0	0.0	-
8:48	0.0	0.1	8:48	1.1	1.1	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	1.1	1.2	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	1.2	1.2	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	1.2	1.2	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	1.3	1.2	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	1.2	1.2	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	1.2	1.2	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	1.2	1.2	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	1.2	1.2	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	1.2	1.2	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	1.2	1.2	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	1.2	1.2	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	1.2	1.2	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	1.2	1.2	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	1.2	1.2	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	1.2	1.2	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	1.3	1.2	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	1.3	1.2	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	1.2	1.2	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	1.2	1.2	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	1.2	1.2	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	1.1	1.2	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	1.1	1.2	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	1.1	1.2	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	1.1	1.2	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	1.1	1.2	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	1.1	1.2	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	1.1	1.2	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	1.1	1.2	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	1.1	1.2	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	1.1	1.2	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	1.1	1.1	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	1.1	1.1	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	1.1	1.1	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	1.1	1.1	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	1.1	1.1	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	1.1	1.1	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	1.2	1.1	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	1.1	1.1	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	1.2	1.1	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	1.2	1.1	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	1.1	1.1	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	1.1	1.1	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	1.1	1.1	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	1.1	1.1	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	1.1	1.1	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	1.1	1.1	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	0.0	1.0	9:35	1.1	0.1	-
9:36	0.0	0.0	9:36	0.0	1.0	9:36	1.1	0.2	-
9:37	0.0	0.0	9:37	0.0	0.9	9:37	1.2	0.2	-
9:38	0.0	0.0	9:38	0.0	0.8	9:38	1.1	0.3	-
9:39	0.0	0.0	9:39	0.0	0.8	9:39	1.1	0.4	-
9:40	0.0	0.0	9:40	0.0	0.7	9:40	1.1	0.5	-
9:41	0.0	0.0	9:41	0.0	0.6	9:41	1.1	0.5	-
9:42	0.0	0.0	9:42	0.0	0.5	9:42	1.2	0.6	-
9:43	0.0	0.0	9:43	0.0	0.4	9:43	1.1	0.7	-
9:44	0.0	0.0	9:44	0.0	0.4	9:44	1.2	0.8	-
9:45	0.0	0.0	9:45	0.0	0.3	9:45	1.2	0.8	-
9:46	0.0	0.0	9:46	0.0	0.2	9:46	1.2	0.9	-
9:47	0.0	0.0	9:47	0.0	0.2	9:47	1.1	1.0	-
9:48	0.0	0.0	9:48	0.0	0.1	9:48	1.2	1.1	-
9:49	0.0	0.0	9:49	0.0	0.0	9:49	1.1	1.2	-
9:50	0.0	0.0	9:50	0.0	0.0	9:50	1.1	1.2	-
9:51	0.0	0.0	9:51	0.0	0.0	9:51	1.1	1.2	-
9:52	0.0	0.0	9:52	0.0	0.0	9:52	1.2	1.2	-
9:53	0.0	0.0	9:53	0.0	0.0	9:53	1.1	1.2	-
9:54	0.0	0.0	9:54	0.0	0.0	9:54	1.2	1.2	-
9:55	1.1	0.1	9:55	0.0	0.0	9:55	0.0	1.1	-
9:56	1.1	0.1	9:56	0.0	0.0	9:56	0.0	1.0	-
9:57	1.1	0.2	9:57	0.0	0.0	9:57	0.0	0.9	-
9:58	1.2	0.3	9:58	0.0	0.0	9:58	0.0	0.8	-
9:59	1.2	0.4	9:59	0.0	0.0	9:59	0.0	0.8	-
10:00	1.1	0.5	10:00	0.0	0.0	10:00	0.0	0.7	-
10:01	1.1	0.5	10:01	0.0	0.0	10:01	0.0	0.6	-
10:02	1.2	0.6	10:02	0.0	0.0	10:02	0.0	0.5	-

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)	
10:03	1.2	0.7	10:03	0.0	0.0	10:03	0.0	0.5	-
10:04	1.2	0.8	10:04	0.0	0.0	10:04	0.0	0.4	-
10:05	1.2	0.8	10:05	0.0	0.0	10:05	0.0	0.3	-
10:06	1.2	0.9	10:06	0.0	0.0	10:06	0.0	0.2	-
10:07	1.2	1.0	10:07	0.0	0.0	10:07	0.0	0.2	-
10:08	1.2	1.1	10:08	0.0	0.0	10:08	0.0	0.1	-
10:09	1.3	1.2	10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	1.2	1.2	10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	1.1	1.2	10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	1.2	1.2	10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	1.1	1.2	10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	1.2	1.2	10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	1.1	1.2	10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	1.1	1.2	10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	1.2	1.2	10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	1.0	1.2	10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	1.0	1.2	10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	1.0	1.1	10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	1.0	1.1	10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	1.0	1.1	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	1.0	1.1	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	1.0	1.1	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	1.0	1.1	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	1.0	1.1	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	1.0	1.0	10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	1.0	1.0	10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	1.0	1.0	10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	1.0	1.0	10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	1.0	1.0	10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	1.0	1.0	10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	1.0	1.0	10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.9	1.0	10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.0	0.9	10:35	0.9	0.1	10:35	0.0	0.0	-
10:36	0.0	0.8	10:36	0.9	0.1	10:36	0.0	0.0	-
10:37	0.0	0.8	10:37	0.9	0.2	10:37	0.0	0.0	-
10:38	0.0	0.7	10:38	1.0	0.2	10:38	0.0	0.0	-
10:39	0.0	0.7	10:39	0.9	0.3	10:39	0.0	0.0	-
10:40	0.0	0.6	10:40	1.0	0.4	10:40	0.0	0.0	-
10:41	0.0	0.5	10:41	1.0	0.4	10:41	0.0	0.0	-
10:42	0.0	0.5	10:42	1.0	0.5	10:42	0.0	0.0	-
10:43	0.0	0.4	10:43	1.0	0.6	10:43	0.0	0.0	-
10:44	0.0	0.3	10:44	1.0	0.6	10:44	0.0	0.0	-
10:45	0.0	0.3	10:45	1.0	0.7	10:45	0.0	0.0	-
10:46	0.0	0.2	10:46	1.0	0.8	10:46	0.0	0.0	-
10:47	0.0	0.1	10:47	1.0	0.8	10:47	0.0	0.0	-
10:48	0.0	0.1	10:48	1.0	0.9	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	1.0	1.0	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.9	1.0	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	1.0	1.0	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	1.0	1.0	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	1.0	1.0	10:53	0.0	0.0	-
10:54	0.1	0.0	10:54	3.2	1.1	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	1.5	1.2	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	1.1	1.2	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	1.0	1.2	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	1.1	1.2	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	1.0	1.2	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	1.0	1.2	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	1.0	1.2	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	1.2	1.2	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	4.1	1.4	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	1.8	1.5	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	1.4	1.5	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	5.9	1.8	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	9.8	2.4	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	2.3	2.5	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	1.6	2.4	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	1.5	2.4	11:10	0.0	0.0	-
11:11	0.1	0.0	11:11	7.2	2.8	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	2.5	2.9	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	1.5	2.9	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	1.3	2.9	11:14	0.0	0.0	-
11:15	0.1	0.0	11:15	1.9	3.0	11:15	0.0	0.0	-
11:16	0.8	0.1	11:16	1.4	3.0	11:16	0.0	0.0	-
11:17	0.0	0.1	11:17	1.5	3.1	11:17	0.0	0.0	-
11:18	0.0	0.1	11:18	1.3	2.9	11:18	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)	
11:19	0.2	0.1	11:19	1.2	2.8	11:19	0.0	0.0	-
11:20	0.7	0.1	11:20	2.3	2.9	11:20	0.0	0.0	-
11:21	0.0	0.1	11:21	1.5	2.6	11:21	0.0	0.0	-
11:22	0.0	0.1	11:22	1.5	2.0	11:22	0.0	0.0	-
11:23	0.0	0.1	11:23	1.5	2.0	11:23	0.0	0.0	-
11:24	0.0	0.1	11:24	1.4	2.0	11:24	0.0	0.0	-
11:25	0.0	0.1	11:25	5.1	2.2	11:25	0.0	0.0	-
11:26	0.0	0.1	11:26	5.4	2.1	11:26	0.0	0.0	-
11:27	0.0	0.1	11:27	1.7	2.0	11:27	0.0	0.0	-
11:28	0.0	0.1	11:28	1.4	2.0	11:28	0.0	0.0	-
11:29	0.0	0.1	11:29	1.4	2.0	11:29	0.0	0.0	-
11:30	0.0	0.1	11:30	1.4	2.0	11:30	0.0	0.0	-
11:31	0.0	0.1	11:31	1.3	2.0	11:31	0.0	0.0	-
11:32	0.0	0.1	11:32	1.3	2.0	11:32	0.0	0.0	-
11:33	0.0	0.1	11:33	1.2	2.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	1.2	2.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	1.1	1.9	11:35	0.0	0.0	-
11:36	0.6	0.0	11:36	1.1	1.9	11:36	0.0	0.0	-
11:37	0.1	0.0	11:37	1.6	1.9	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	1.4	1.9	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	1.2	1.9	11:39	0.0	0.0	-
11:40	0.1	0.1	11:40	1.4	1.6	11:40	0.0	0.0	-
11:41	0.2	0.1	11:41	1.2	1.3	11:41	0.0	0.0	-
11:42	0.3	0.1	11:42	1.7	1.3	11:42	0.0	0.0	-
11:43	0.0	0.1	11:43	1.4	1.3	11:43	0.0	0.0	-
11:44	0.0	0.1	11:44	1.2	1.3	11:44	0.0	0.0	-
11:45	0.0	0.1	11:45	1.2	1.3	11:45	0.0	0.0	-
11:46	0.0	0.1	11:46	1.2	1.3	11:46	0.0	0.0	-
11:47	0.0	0.1	11:47	1.1	1.3	11:47	0.0	0.0	-
11:48	0.0	0.1	11:48	1.2	1.3	11:48	0.0	0.0	-
11:49	0.0	0.1	11:49	1.2	1.3	11:49	0.0	0.0	-
11:50	0.0	0.1	11:50	1.2	1.3	11:50	0.0	0.0	-
11:51	0.0	0.1	11:51	1.1	1.3	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	1.2	1.3	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	1.1	1.2	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	1.1	1.2	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	1.2	1.2	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	1.2	1.2	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	1.1	1.2	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	1.1	1.2	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	1.2	1.1	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	1.2	1.1	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	1.2	1.1	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	1.1	1.1	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	1.2	1.1	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	1.1	1.1	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	1.1	1.1	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	1.0	1.1	12:06	0.0	0.0	-
12:07	0.1	0.0	12:07	1.1	1.1	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	1.1	1.1	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	1.2	1.1	12:09	0.0	0.0	-
12:10	0.1	0.0	12:10	1.1	1.1	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	1.2	1.1	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	1.2	1.1	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	1.2	1.1	12:13	0.0	0.0	-
12:14	0.1	0.0	12:14	1.1	1.1	12:14	0.0	0.0	-
12:15	0.1	0.0	12:15	1.1	1.1	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	1.1	1.1	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	1.2	1.1	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	1.2	1.1	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	1.2	1.1	12:19	0.0	0.0	-
12:20	0.1	0.0	12:20	1.2	1.1	12:20	0.0	0.0	-
12:21	0.1	0.0	12:21	1.2	1.2	12:21	0.0	0.0	-
12:22	0.1	0.0	12:22	1.2	1.2	12:22	0.0	0.0	-
12:23	0.1	0.0	12:23	1.1	1.2	12:23	0.0	0.0	-
12:24	0.1	0.1	12:24	1.1	1.1	12:24	0.0	0.0	-
12:25	0.1	0.1	12:25	1.1	1.1	12:25	0.0	0.0	-
12:26	0.1	0.1	12:26	1.2	1.1	12:26	0.0	0.0	-
12:27	0.1	0.1	12:27	1.2	1.1	12:27	0.0	0.0	-
12:28	0.2	0.1	12:28	1.2	1.2	12:28	0.0	0.0	-
12:29	0.2	0.1	12:29	1.1	1.2	12:29	0.0	0.0	-
12:30	0.2	0.1	12:30	1.1	1.2	12:30	0.0	0.0	-
12:31	0.2	0.1	12:31	1.1	1.2	12:31	0.0	0.0	-
12:32	0.2	0.1	12:32	1.2	1.2	12:32	0.0	0.0	-
12:33	0.3	0.1	12:33	1.1	1.1	12:33	0.0	0.0	-
12:34	0.3	0.2	12:34	1.2	1.1	12:34	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)	
12:35	0.3	0.2	12:35	1.1	1.1	12:35	0.0	0.0	-
12:36	0.4	0.2	12:36	1.1	1.1	12:36	0.0	0.0	-
12:37	0.3	0.2	12:37	1.1	1.1	12:37	0.0	0.0	-
12:38	0.2	0.2	12:38	1.1	1.1	12:38	0.0	0.0	-
12:39	0.3	0.2	12:39	1.2	1.1	12:39	0.0	0.0	-
12:40	0.2	0.2	12:40	1.2	1.1	12:40	0.0	0.0	-
12:41	0.2	0.2	12:41	1.2	1.1	12:41	0.0	0.0	-
12:42	0.3	0.3	12:42	1.1	1.1	12:42	0.0	0.0	-
12:43	0.3	0.3	12:43	1.2	1.1	12:43	0.0	0.0	-
12:44	0.3	0.3	12:44	1.2	1.1	12:44	0.0	0.0	-
12:45	0.3	0.3	12:45	1.2	1.1	12:45	0.0	0.0	-
12:46	0.5	0.3	12:46	1.2	1.2	12:46	0.0	0.0	-
12:47	0.4	0.3	12:47	1.0	1.1	12:47	0.0	0.0	-
12:48	0.3	0.3	12:48	1.0	1.1	12:48	0.0	0.0	-
12:49	0.3	0.3	12:49	1.0	1.1	12:49	0.0	0.0	-
12:50	0.3	0.3	12:50	1.1	1.1	12:50	0.0	0.0	-
12:51	0.4	0.3	12:51	1.0	1.1	12:51	0.0	0.0	-
12:52	0.3	0.3	12:52	1.1	1.1	12:52	0.0	0.0	-
12:53	0.4	0.3	12:53	1.1	1.1	12:53	0.0	0.0	-
12:54	0.4	0.3	12:54	1.1	1.1	12:54	0.0	0.0	-
12:55	0.3	0.3	12:55	1.1	1.1	12:55	0.0	0.0	-
12:56	0.4	0.4	12:56	1.1	1.1	12:56	0.0	0.0	-
12:57	0.4	0.4	12:57	1.0	1.1	12:57	0.0	0.0	-
12:58	0.4	0.4	12:58	1.0	1.1	12:58	0.0	0.0	-
12:59	0.5	0.4	12:59	1.0	1.1	12:59	0.0	0.0	-
13:00	0.5	0.4	13:00	1.0	1.0	13:00	0.0	0.0	-
13:01	0.3	0.4	13:01	1.1	1.0	13:01	0.0	0.0	-
13:02	0.3	0.4	13:02	1.1	1.0	13:02	0.0	0.0	-
13:03	0.5	0.4	13:03	1.1	1.1	13:03	0.0	0.0	-
13:04	0.4	0.4	13:04	1.0	1.0	13:04	0.0	0.0	-
13:05	1.0	0.4	13:05	0.0	1.0	13:05	0.5	0.0	-
13:06	1.0	0.5	13:06	0.0	0.9	13:06	0.4	0.1	-
13:07	1.0	0.5	13:07	0.0	0.8	13:07	0.5	0.1	-
13:08	1.0	0.6	13:08	0.0	0.8	13:08	0.3	0.1	-
13:09	1.1	0.6	13:09	0.0	0.7	13:09	0.3	0.1	-
13:10	1.0	0.7	13:10	0.0	0.6	13:10	0.4	0.2	-
13:11	1.0	0.7	13:11	0.0	0.6	13:11	0.3	0.2	-
13:12	1.0	0.7	13:12	0.0	0.5	13:12	0.3	0.2	-
13:13	1.0	0.8	13:13	0.0	0.4	13:13	0.2	0.2	-
13:14	1.1	0.8	13:14	0.0	0.4	13:14	0.4	0.2	-
13:15	1.0	0.9	13:15	0.0	0.3	13:15	0.3	0.3	-
13:16	1.0	0.9	13:16	0.0	0.2	13:16	0.2	0.3	-
13:17	1.0	1.0	13:17	0.0	0.1	13:17	0.2	0.3	-
13:18	1.0	1.0	13:18	0.0	0.1	13:18	0.2	0.3	-
13:19	1.1	1.0	13:19	0.0	0.0	13:19	0.1	0.3	-
13:20	1.1	1.0	13:20	0.0	0.0	13:20	0.1	0.3	-
13:21	1.1	1.0	13:21	0.0	0.0	13:21	0.1	0.3	-
13:22	1.2	1.1	13:22	0.0	0.0	13:22	0.3	0.2	-
13:23	1.1	1.1	13:23	0.0	0.0	13:23	0.2	0.2	-
13:24	1.1	1.1	13:24	0.0	0.0	13:24	0.0	0.2	-
13:25	0.1	1.0	13:25	1.2	0.1	13:25	0.0	0.2	-
13:26	0.2	0.9	13:26	1.2	0.2	13:26	0.0	0.2	-
13:27	0.3	0.9	13:27	1.1	0.2	13:27	0.0	0.2	-
13:28	0.2	0.8	13:28	1.2	0.3	13:28	0.0	0.1	-
13:29	0.3	0.8	13:29	1.1	0.4	13:29	0.0	0.1	-
13:30	0.5	0.8	13:30	1.1	0.5	13:30	0.0	0.1	-
13:31	0.6	0.7	13:31	1.0	0.5	13:31	0.0	0.1	-
13:32	0.5	0.7	13:32	1.0	0.6	13:32	0.0	0.1	-
13:33	0.6	0.7	13:33	1.1	0.7	13:33	0.0	0.0	-
13:34	0.6	0.6	13:34	1.1	0.7	13:34	0.0	0.0	-
13:35	1.2	0.6	13:35	0.0	0.7	13:35	0.7	0.1	-
13:36	1.1	0.6	13:36	0.0	0.7	13:36	0.7	0.1	-
13:37	1.1	0.6	13:37	0.0	0.7	13:37	0.6	0.1	-
13:38	1.1	0.6	13:38	0.0	0.7	13:38	0.6	0.2	-
13:39	1.1	0.6	13:39	0.0	0.7	13:39	0.6	0.2	-
13:40	1.1	0.7	13:40	0.0	0.7	13:40	0.5	0.2	-
13:41	1.1	0.8	13:41	0.0	0.6	13:41	0.4	0.3	-
13:42	1.1	0.8	13:42	0.0	0.5	13:42	0.4	0.3	-
13:43	1.1	0.9	13:43	0.0	0.4	13:43	0.5	0.3	-
13:44	1.0	0.9	13:44	0.0	0.4	13:44	0.5	0.4	-
13:45	1.1	0.9	13:45	0.0	0.3	13:45	0.6	0.4	-
13:46	1.1	1.0	13:46	0.0	0.2	13:46	0.5	0.4	-
13:47	1.1	1.0	13:47	0.0	0.1	13:47	0.4	0.5	-
13:48	1.1	1.0	13:48	0.0	0.1	13:48	0.4	0.5	-
13:49	1.0	1.1	13:49	0.0	0.0	13:49	0.5	0.5	-
13:50	1.0	1.1	13:50	0.0	0.0	13:50	0.6	0.5	-

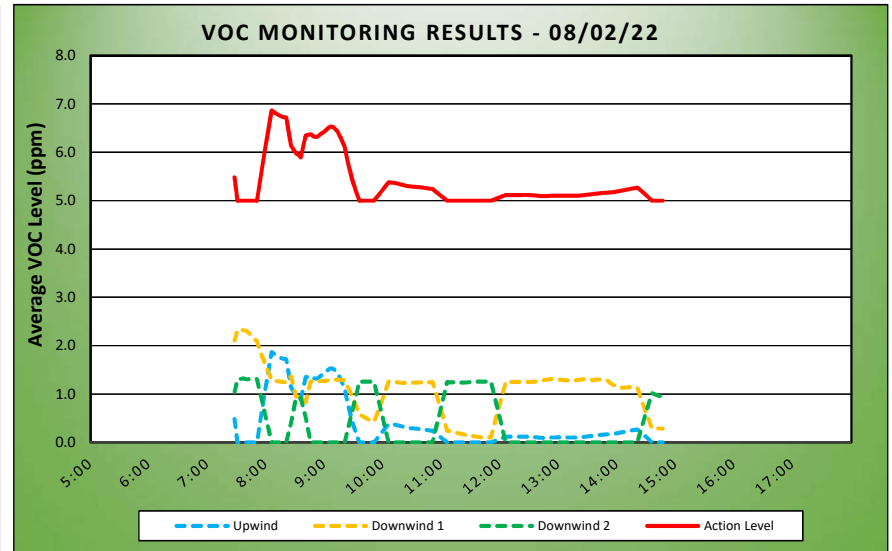
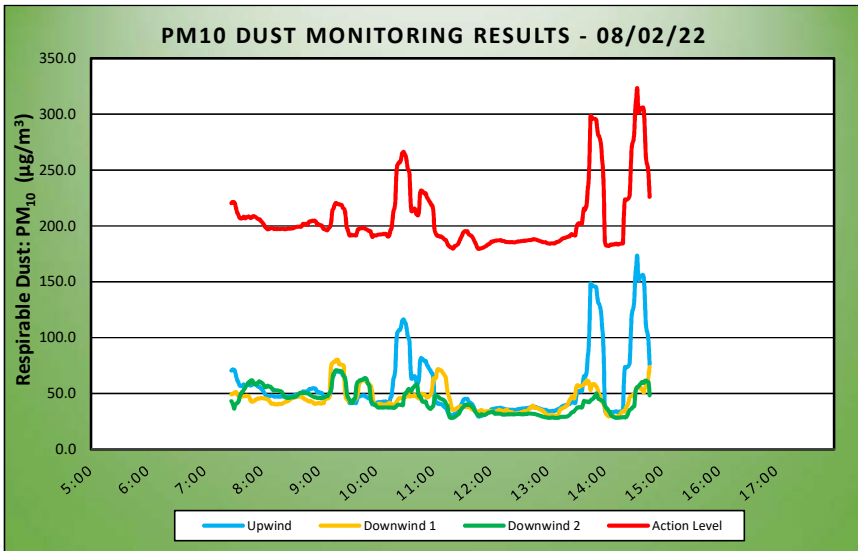


PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:51	1.0	1.1	13:51	0.0	0.0	13:51	0.6	0.5	-
13:52	1.0	1.1	13:52	0.0	0.0	13:52	0.6	0.5	-
13:53	1.0	1.1	13:53	0.0	0.0	13:53	0.7	0.5	-
13:54	1.1	1.1	13:54	0.0	0.0	13:54	0.6	0.5	-
13:55	1.1	1.1	13:55	0.0	0.0	13:55	0.5	0.5	-
13:56	1.1	1.1	13:56	0.0	0.0	13:56	0.6	0.5	-
13:57	1.0	1.1	13:57	0.0	0.0	13:57	0.6	0.5	-
13:58	1.0	1.1	13:58	0.0	0.0	13:58	0.6	0.6	-
13:59	1.0	1.1	13:59	0.0	0.0	13:59	0.6	0.6	-
14:00	1.0	1.0	14:00	0.0	0.0	14:00	0.6	0.6	-
14:01	1.1	1.0	14:01	0.0	0.0	14:01	0.6	0.6	-
14:02	1.0	1.0	14:02	0.0	0.0	14:02	0.5	0.6	-
14:03	1.0	1.0	14:03	0.0	0.0	14:03	0.6	0.6	-
14:04	1.0	1.0	14:04	0.0	0.0	14:04	0.6	0.6	-
14:05	0.5	1.0	14:05	1.1	0.1	14:05	0.0	0.6	-
14:06	0.5	1.0	14:06	1.1	0.1	14:06	0.0	0.5	-
14:07	0.5	0.9	14:07	1.1	0.2	14:07	0.0	0.5	-
14:08	0.6	0.9	14:08	1.1	0.3	14:08	0.0	0.4	-
14:09	0.6	0.9	14:09	1.1	0.4	14:09	0.0	0.4	-
14:10	0.6	0.8	14:10	1.1	0.4	14:10	0.0	0.4	-
14:11	0.6	0.8	14:11	1.1	0.5	14:11	0.0	0.3	-
14:12	0.5	0.8	14:12	1.1	0.6	14:12	0.0	0.3	-
14:13	0.6	0.8	14:13	1.1	0.7	14:13	0.0	0.2	-
14:14	0.6	0.7	14:14	1.1	0.7	14:14	0.0	0.2	-
14:15	0.6	0.7	14:15	1.1	0.8	14:15	0.0	0.2	-
14:16	0.7	0.7	14:16	1.0	0.9	14:16	0.0	0.1	-
14:17	0.6	0.6	14:17	1.0	0.9	14:17	0.0	0.1	-
14:18	0.6	0.6	14:18	1.0	1.0	14:18	0.0	0.0	-
14:19	0.7	0.6	14:19	1.2	1.1	14:19	0.0	0.0	-
14:20	0.6	0.6	14:20	1.1	1.1	14:20	0.0	0.0	-
14:21	0.7	0.6	14:21	1.1	1.1	14:21	0.0	0.0	-
14:22	0.7	0.6	14:22	1.0	1.1	14:22	0.0	0.0	-
14:23	0.7	0.6	14:23	1.0	1.1	14:23	0.0	0.0	-
14:24	0.6	0.6	14:24	1.1	1.1	14:24	0.0	0.0	-
14:25	0.6	0.6	14:25	1.1	1.1	14:25	0.0	0.0	-
14:26	0.6	0.6	14:26	1.1	1.1	14:26	0.0	0.0	-
14:27	0.6	0.6	14:27	1.1	1.1	14:27	0.0	0.0	-
14:28	0.6	0.6	14:28	1.1	1.1	14:28	0.0	0.0	-
14:29	0.6	0.6	14:29	1.1	1.1	14:29	0.0	0.0	-
14:30	0.4	0.6	14:30	1.1	1.1	14:30	0.0	0.0	-

	<b>DAILY AIR MONITORING REPORT</b>				08/02/22	
	266 West 96th Street New York, New York				Project number: 170432001	
					Page 1 of 2	Rev. No. 0
					Submitted By: Sophia Misiakiewicz	
					Dust Action Level	150 µg/m <sup>3</sup>
				TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	52.0 - 81.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	72.0 - 87.0	Wind Speed (MPH)	0.0 - 6.9	Barometer (inHg)	29.80 - 29.80			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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		56.3	173.3	14:34	0.4	1.9	8:06
Downwind 1		45.5	80.2	9:19	1.1	2.3	7:35
Downwind 2		42.8	70.8	9:18	0.4	1.3	7:37



Air Monitoring Notes:

Sampling Notes:

Weather Notes:





Tuesday, August 2, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0  
 Number of Comparable Data Points = 440  
 Start Time: 7:13  
 End Time: 14:47

PARTICULATE DATA

Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
7:13	40.0	-	7:13	38.0	-	7:13	55.0	-	-
7:14	43.0	-	7:14	37.0	-	7:14	57.8	-	-
7:15	58.0	-	7:15	37.8	-	7:15	74.3	-	-
7:16	55.8	-	7:16	34.3	-	7:16	75.5	-	-
7:17	99.5	-	7:17	65.0	-	7:17	34.8	-	-
7:18	144.3	-	7:18	64.8	-	7:18	34.0	-	-
7:19	110.3	-	7:19	83.5	-	7:19	36.3	-	-
7:20	73.0	-	7:20	66.5	-	7:20	37.8	-	-
7:21	79.8	-	7:21	53.0	-	7:21	40.3	-	-
7:22	65.5	-	7:22	50.3	-	7:22	39.0	-	-
7:23	55.3	-	7:23	40.3	-	7:23	38.3	-	-
7:24	50.3	-	7:24	37.0	-	7:24	35.5	-	-
7:25	44.5	-	7:25	44.3	-	7:25	39.5	-	-
7:26	46.0	-	7:26	47.0	-	7:26	35.5	-	-
7:27	74.5	-	7:27	38.3	-	7:27	33.3	-	-
7:28	57.0	70.4	7:28	40.0	49.3	7:28	34.3	43.1	-
7:29	58.0	71.4	7:29	38.5	49.4	7:29	34.8	41.5	-
7:30	53.8	71.2	7:30	46.0	49.9	7:30	35.5	38.9	-
7:31	55.0	71.1	7:31	47.5	50.8	7:31	38.0	36.4	-
7:32	69.3	69.1	7:32	55.5	50.2	7:32	87.3	39.9	-
7:33	91.5	65.6	7:33	82.5	51.3	7:33	45.8	40.7	-
7:34	58.5	62.1	7:34	57.8	49.6	7:34	47.3	41.5	-
7:35	50.8	60.6	7:35	44.0	48.1	7:35	48.5	42.2	-
7:36	42.5	58.2	7:36	38.0	47.1	7:36	70.8	44.2	-
7:37	47.0	56.9	7:37	38.8	46.4	7:37	97.3	48.1	-
7:38	51.0	56.6	7:38	47.5	46.8	7:38	55.8	49.3	-
7:39	52.0	56.8	7:39	52.0	47.8	7:39	65.0	51.2	-
7:40	54.3	57.4	7:40	41.3	47.6	7:40	52.5	52.1	-
7:41	58.3	58.2	7:41	42.8	47.4	7:41	55.5	53.4	-
7:42	56.8	57.0	7:42	43.0	47.7	7:42	52.0	54.7	-
7:43	54.8	56.9	7:43	43.0	47.9	7:43	52.3	55.9	-
7:44	70.8	57.7	7:44	41.3	48.1	7:44	58.0	57.4	-
7:45	57.8	58.0	7:45	42.0	47.8	7:45	53.3	58.6	-
7:46	61.3	58.4	7:46	40.8	47.3	7:46	58.3	60.0	-
7:47	63.3	58.0	7:47	41.3	46.4	7:47	66.0	58.5	-
7:48	77.3	57.1	7:48	41.8	43.7	7:48	86.6	61.3	-
7:49	62.8	57.4	7:49	43.8	42.7	7:49	54.0	61.7	-
7:50	59.3	57.9	7:50	43.0	42.7	7:50	49.3	61.8	-
7:51	55.3	58.8	7:51	43.0	43.0	7:51	43.5	59.9	-
7:52	44.0	58.6	7:52	44.0	43.4	7:52	74.0	58.4	-
7:53	44.0	58.1	7:53	62.3	44.3	7:53	64.5	59.0	-
7:54	44.5	57.6	7:54	54.5	44.5	7:54	52.8	58.2	-
7:55	43.3	56.9	7:55	54.0	45.4	7:55	65.8	59.0	-
7:56	47.5	56.2	7:56	44.8	45.5	7:56	60.5	59.4	-
7:57	52.3	55.9	7:57	40.0	45.3	7:57	74.0	60.8	-
7:58	53.5	55.8	7:58	46.5	45.5	7:58	48.0	60.6	-
7:59	49.3	54.3	7:59	51.0	46.2	7:59	47.8	59.9	-
8:00	44.8	53.5	8:00	38.5	45.9	8:00	48.3	59.5	-
8:01	48.3	52.6	8:01	38.8	45.8	8:01	47.0	58.8	-
8:02	45.5	51.4	8:02	37.3	45.5	8:02	48.3	57.6	-
8:03	51.8	49.7	8:03	39.5	45.4	8:03	55.3	55.5	-
8:04	46.3	48.6	8:04	43.3	45.4	8:04	58.3	55.8	-
8:05	45.5	47.7	8:05	38.0	45.0	8:05	51.3	55.9	-
8:06	45.0	47.0	8:06	39.0	44.8	8:06	59.3	57.0	-
8:07	45.8	47.1	8:07	39.5	44.5	8:07	67.3	56.5	-
8:08	48.8	47.5	8:08	39.3	42.9	8:08	56.4	56.0	-
8:09	50.6	47.9	8:09	39.5	41.9	8:09	54.4	56.1	-
8:10	46.4	48.1	8:10	37.5	40.8	8:10	50.4	55.1	-
8:11	45.0	47.9	8:11	44.3	40.8	8:11	48.8	54.3	-
8:12	47.5	47.6	8:12	42.5	41.0	8:12	50.6	52.7	-
8:13	47.8	47.2	8:13	44.0	40.8	8:13	50.5	52.9	-
8:14	49.5	47.2	8:14	41.3	40.1	8:14	47.0	52.9	-
8:15	46.0	47.3	8:15	38.5	40.1	8:15	47.0	52.8	-
8:16	47.0	47.2	8:16	40.8	40.3	8:16	47.3	52.8	-
8:17	49.3	47.5	8:17	44.8	40.8	8:17	47.0	52.7	-
8:18	46.8	47.1	8:18	39.3	40.8	8:18	51.3	52.4	-
8:19	46.0	47.1	8:19	40.5	40.6	8:19	54.3	52.2	-
8:20	47.0	47.2	8:20	40.5	40.7	8:20	48.8	52.0	-
8:21	47.0	47.4	8:21	39.0	40.7	8:21	48.0	51.3	-
8:22	47.0	47.4	8:22	46.0	41.2	8:22	38.3	49.3	-
8:23	47.0	47.3	8:23	45.8	41.6	8:23	37.8	48.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:24	46.5	47.0	8:24	47.0	42.1	8:24	37.8	47.0	-
8:25	47.0	47.1	8:25	46.0	42.7	8:25	41.0	46.3	-
8:26	47.0	47.2	8:26	46.0	42.8	8:26	44.8	46.1	-
8:27	53.0	47.6	8:27	47.0	43.1	8:27	48.0	45.9	-
8:28	52.3	47.9	8:28	48.8	43.4	8:28	50.8	45.9	-
8:29	45.5	47.6	8:29	51.0	44.1	8:29	50.8	46.2	-
8:30	46.0	47.6	8:30	50.3	44.8	8:30	49.3	46.3	-
8:31	48.0	47.7	8:31	50.0	45.5	8:31	50.5	46.5	-
8:32	50.3	47.8	8:32	48.5	45.7	8:32	51.5	46.8	-
8:33	51.5	48.1	8:33	47.0	46.2	8:33	51.3	46.8	-
8:34	50.3	48.4	8:34	42.5	46.4	8:34	52.3	46.7	-
8:35	54.0	48.8	8:35	48.0	46.9	8:35	53.3	47.0	-
8:36	51.0	49.1	8:36	42.8	47.1	8:36	52.8	47.3	-
8:37	49.3	49.2	8:37	46.0	47.1	8:37	51.3	48.2	-
8:38	48.3	49.3	8:38	46.4	47.1	8:38	50.5	49.0	-
8:39	47.3	49.4	8:39	48.0	47.2	8:39	50.5	49.9	-
8:40	44.8	49.2	8:40	51.3	47.6	8:40	50.5	50.5	-
8:41	46.3	49.2	8:41	40.8	47.2	8:41	47.0	50.7	-
8:42	64.0	49.9	8:42	41.3	46.8	8:42	47.0	50.6	-
8:43	80.8	51.8	8:43	40.0	46.2	8:43	51.5	50.7	-
8:44	43.5	51.7	8:44	40.8	45.6	8:44	51.0	50.7	-
8:45	45.5	51.6	8:45	38.0	44.7	8:45	46.0	50.5	-
8:46	49.8	51.8	8:46	47.8	44.6	8:46	48.8	50.3	-
8:47	45.8	51.5	8:47	42.3	44.2	8:47	52.8	50.4	-
8:48	43.0	50.9	8:48	35.8	43.4	8:48	46.5	50.1	-
8:49	84.0	53.1	8:49	35.0	42.9	8:49	45.3	49.6	-
8:50	67.3	54.0	8:50	45.0	42.7	8:50	44.5	49.1	-
8:51	51.8	54.1	8:51	52.5	43.4	8:51	46.3	48.6	-
8:52	50.0	54.1	8:52	38.8	42.9	8:52	43.8	48.1	-
8:53	55.8	54.6	8:53	39.3	42.4	8:53	42.3	47.6	-
8:54	45.3	54.5	8:54	37.0	41.7	8:54	43.3	47.1	-
8:55	47.5	54.7	8:55	38.0	40.8	8:55	44.0	46.7	-
8:56	43.3	54.5	8:56	42.3	40.9	8:56	45.5	46.6	-
8:57	48.8	53.5	8:57	40.3	40.8	8:57	47.3	46.6	-
8:58	46.8	51.2	8:58	45.8	41.2	8:58	43.3	46.0	-
8:59	45.8	51.3	8:59	43.3	41.4	8:59	52.8	46.1	-
9:00	44.3	51.3	9:00	43.3	41.7	9:00	50.3	46.4	-
9:01	41.3	50.7	9:01	38.8	41.1	9:01	43.3	46.1	-
9:02	43.3	50.5	9:02	38.8	40.9	9:02	47.0	45.7	-
9:03	39.8	50.3	9:03	38.3	41.1	9:03	47.8	45.8	-
9:04	49.8	48.0	9:04	40.5	41.4	9:04	51.5	46.2	-
9:05	55.3	47.2	9:05	45.5	41.5	9:05	49.3	46.5	-
9:06	49.0	47.0	9:06	100.0	44.6	9:06	49.5	46.7	-
9:07	47.3	46.9	9:07	46.5	45.2	9:07	52.8	47.3	-
9:08	44.8	46.1	9:08	41.0	45.3	9:08	46.5	47.6	-
9:09	48.8	46.4	9:09	41.8	45.6	9:09	45.0	47.7	-
9:10	71.3	47.9	9:10	42.0	45.9	9:10	66.3	49.2	-
9:11	53.0	48.6	9:11	63.3	47.3	9:11	67.3	50.6	-
9:12	73.3	50.2	9:12	339.0	67.2	9:12	67.3	52.0	-
9:13	126.8	55.6	9:13	177.5	76.0	9:13	93.3	55.3	-
9:14	171.8	64.0	9:14	61.3	77.2	9:14	163.5	62.7	-
9:15	64.3	65.3	9:15	53.3	77.8	9:15	116.8	67.1	-
9:16	81.5	68.0	9:16	50.3	78.6	9:16	65.0	68.6	-
9:17	74.8	70.1	9:17	39.0	78.6	9:17	70.0	70.1	-
9:18	46.8	70.5	9:18	61.0	80.1	9:18	58.6	70.8	-
9:19	40.2	69.9	9:19	41.0	80.2	9:19	48.0	70.6	-
9:20	49.0	69.5	9:20	41.5	79.9	9:20	47.4	70.5	-
9:21	44.6	69.2	9:21	45.8	76.3	9:21	47.2	70.3	-
9:22	48.8	69.3	9:22	42.8	76.0	9:22	51.3	70.2	-
9:23	40.3	69.0	9:23	40.4	76.0	9:23	43.3	70.0	-
9:24	39.8	68.4	9:24	37.5	75.7	9:24	36.8	69.4	-
9:25	37.8	66.2	9:25	38.5	75.5	9:25	36.3	67.4	-
9:26	43.5	65.5	9:26	52.5	74.7	9:26	41.0	65.7	-
9:27	46.0	63.7	9:27	53.8	55.7	9:27	42.6	64.1	-
9:28	37.5	57.8	9:28	40.8	46.6	9:28	36.6	60.3	-
9:29	37.0	48.8	9:29	37.0	45.0	9:29	37.5	51.9	-
9:30	37.0	47.0	9:30	37.0	43.9	9:30	40.8	46.8	-
9:31	37.3	44.0	9:31	44.8	43.5	9:31	50.8	45.9	-
9:32	37.5	41.5	9:32	40.8	43.7	9:32	42.3	44.0	-
9:33	45.5	41.4	9:33	44.5	42.6	9:33	35.0	42.4	-
9:34	50.0	42.1	9:34	51.0	43.2	9:34	37.5	41.7	-
9:35	42.0	41.6	9:35	48.3	43.7	9:35	46.5	41.7	-
9:36	44.5	41.6	9:36	48.5	43.9	9:36	88.3	44.4	-
9:37	48.8	41.6	9:37	53.8	44.6	9:37	54.0	44.6	-
9:38	39.3	41.6	9:38	47.3	45.1	9:38	76.5	46.8	-
9:39	40.5	41.6	9:39	44.0	45.5	9:39	170.3	55.7	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:40	87.0	44.9	9:40	77.0	48.1	9:40	93.3	59.5	-
9:41	75.3	47.0	9:41	105.3	51.6	9:41	57.5	60.6	-
9:42	50.3	47.3	9:42	158.0	58.5	9:42	53.3	61.3	-
9:43	42.3	47.6	9:43	58.5	59.7	9:43	46.0	62.0	-
9:44	42.3	48.0	9:44	61.8	61.4	9:44	35.5	61.8	-
9:45	39.3	48.1	9:45	45.0	61.9	9:45	48.8	62.4	-
9:46	37.5	48.1	9:46	44.3	61.9	9:46	51.0	62.4	-
9:47	40.5	48.3	9:47	42.0	61.9	9:47	55.8	63.3	-
9:48	40.0	48.0	9:48	39.8	61.6	9:48	43.8	63.9	-
9:49	37.5	47.1	9:49	40.0	60.9	9:49	34.8	63.7	-
9:50	38.3	46.9	9:50	40.3	60.4	9:50	33.5	62.8	-
9:51	37.3	46.4	9:51	45.5	60.2	9:51	37.0	59.4	-
9:52	37.0	45.6	9:52	34.3	58.9	9:52	35.8	58.2	-
9:53	37.8	45.5	9:53	33.0	57.9	9:53	35.5	55.4	-
9:54	36.3	45.2	9:54	34.8	57.3	9:54	36.0	46.5	-
9:55	39.8	42.1	9:55	39.3	54.8	9:55	36.5	42.7	-
9:56	46.3	40.1	9:56	41.5	50.5	9:56	38.5	41.4	-
9:57	68.5	41.4	9:57	40.3	42.7	9:57	37.8	40.4	-
9:58	45.5	41.6	9:58	35.3	41.1	9:58	39.5	40.0	-
9:59	40.0	41.4	9:59	35.5	39.4	9:59	34.8	39.9	-
10:00	39.8	41.5	10:00	40.0	39.0	10:00	35.0	39.0	-
10:01	43.0	41.8	10:01	52.5	39.6	10:01	36.5	38.0	-
10:02	45.3	42.1	10:02	55.8	40.5	10:02	45.3	37.3	-
10:03	42.5	42.3	10:03	45.5	40.9	10:03	43.8	37.3	-
10:04	38.8	42.4	10:04	39.3	40.8	10:04	36.5	37.5	-
10:05	39.3	42.5	10:05	36.3	40.6	10:05	35.0	37.6	-
10:06	38.0	42.5	10:06	36.3	40.0	10:06	35.0	37.4	-
10:07	39.0	42.6	10:07	36.0	40.1	10:07	35.3	37.4	-
10:08	38.5	42.7	10:08	33.5	40.1	10:08	37.0	37.5	-
10:09	39.5	42.9	10:09	34.0	40.1	10:09	37.0	37.6	-
10:10	39.0	42.9	10:10	37.8	40.0	10:10	37.5	37.6	-
10:11	40.0	42.4	10:11	41.8	40.0	10:11	36.8	37.5	-
10:12	41.3	40.6	10:12	40.8	40.0	10:12	37.3	37.5	-
10:13	45.8	40.6	10:13	56.0	41.4	10:13	36.8	37.3	-
10:14	64.5	42.3	10:14	40.0	41.7	10:14	36.5	37.4	-
10:15	101.3	46.4	10:15	35.0	41.4	10:15	35.8	37.5	-
10:16	57.3	47.3	10:16	38.6	40.4	10:16	38.5	37.6	-
10:17	144.8	54.0	10:17	40.2	39.4	10:17	40.5	37.3	-
10:18	169.5	62.4	10:18	42.8	39.2	10:18	42.3	37.2	-
10:19	85.8	65.6	10:19	35.3	38.9	10:19	36.8	37.2	-
10:20	114.8	70.6	10:20	65.3	40.9	10:20	43.0	37.7	-
10:21	376.0	93.1	10:21	53.5	42.0	10:21	47.8	38.6	-
10:22	200.5	103.9	10:22	54.8	43.3	10:22	47.5	39.4	-
10:23	64.3	105.6	10:23	56.8	44.8	10:23	44.8	39.9	-
10:24	58.5	106.9	10:24	46.5	45.7	10:24	39.5	40.1	-
10:25	40.8	107.0	10:25	41.8	45.9	10:25	33.5	39.8	-
10:26	78.3	109.5	10:26	42.5	46.0	10:26	35.5	39.7	-
10:27	113.3	114.3	10:27	38.0	45.8	10:27	37.3	39.7	-
10:28	69.0	115.9	10:28	54.5	45.7	10:28	34.0	39.5	-
10:29	68.8	116.2	10:29	43.0	45.9	10:29	132.4	45.9	-
10:30	62.8	113.6	10:30	46.8	46.7	10:30	94.2	49.8	-
10:31	43.4	112.7	10:31	40.0	46.8	10:31	40.6	50.0	-
10:32	71.8	107.8	10:32	57.8	47.9	10:32	56.5	51.0	-
10:33	77.0	101.7	10:33	55.8	48.8	10:33	73.0	53.1	-
10:34	56.8	99.7	10:34	40.8	49.2	10:34	51.0	54.0	-
10:35	59.5	96.0	10:35	37.0	47.3	10:35	36.5	53.6	-
10:36	44.3	73.9	10:36	55.0	47.4	10:36	33.3	52.6	-
10:37	39.5	63.2	10:37	65.0	48.1	10:37	44.0	52.4	-
10:38	79.5	64.2	10:38	50.8	47.7	10:38	73.0	54.3	-
10:39	56.3	64.1	10:39	48.5	47.8	10:39	57.0	55.4	-
10:40	63.5	65.6	10:40	54.3	48.6	10:40	47.3	56.4	-
10:41	64.5	64.7	10:41	34.8	48.1	10:41	51.0	57.4	-
10:42	52.3	60.6	10:42	34.3	47.9	10:42	44.0	57.8	-
10:43	61.0	60.1	10:43	35.5	46.6	10:43	37.5	58.1	-
10:44	60.8	59.5	10:44	37.3	46.2	10:44	35.0	51.6	-
10:45	131.0	64.1	10:45	37.0	45.6	10:45	32.5	47.5	-
10:46	268.0	79.0	10:46	69.8	47.6	10:46	39.8	47.4	-
10:47	111.8	81.7	10:47	93.8	50.0	10:47	37.0	46.1	-
10:48	66.8	81.0	10:48	49.0	49.5	10:48	32.5	43.4	-
10:49	52.5	80.7	10:49	33.3	49.0	10:49	39.0	42.6	-
10:50	38.5	79.3	10:50	45.3	49.6	10:50	33.3	42.4	-
10:51	41.0	79.1	10:51	44.3	48.8	10:51	39.3	42.8	-
10:52	39.5	79.1	10:52	47.0	47.6	10:52	43.0	42.7	-
10:53	33.5	76.1	10:53	35.8	46.6	10:53	32.3	40.0	-
10:54	37.3	74.8	10:54	48.8	46.7	10:54	31.5	38.3	-
10:55	36.8	73.0	10:55	55.5	46.7	10:55	33.5	37.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:56	43.5	71.6	10:56	50.0	47.8	10:56	39.0	36.6	-
10:57	37.8	70.6	10:57	54.0	49.1	10:57	38.0	36.2	-
10:58	30.5	68.6	10:58	53.0	50.2	10:58	53.0	37.2	-
10:59	49.5	67.9	10:59	136.5	56.9	10:59	45.8	38.0	-
11:00	67.8	63.6	11:00	136.3	63.5	11:00	50.0	39.1	-
11:01	41.3	48.5	11:01	68.5	63.4	11:01	130.0	45.1	-
11:02	46.3	44.2	11:02	93.3	63.4	11:02	74.3	47.6	-
11:03	39.5	42.3	11:03	70.8	64.8	11:03	38.0	48.0	-
11:04	35.5	41.2	11:04	120.5	70.6	11:04	31.5	47.5	-
11:05	40.8	41.4	11:05	65.5	72.0	11:05	28.6	47.2	-
11:06	31.3	40.7	11:06	36.0	71.4	11:06	29.8	46.5	-
11:07	35.0	40.4	11:07	35.3	70.6	11:07	28.3	45.6	-
11:08	36.5	40.6	11:08	35.0	70.6	11:08	26.3	45.2	-
11:09	29.0	40.1	11:09	37.8	69.9	11:09	27.5	44.9	-
11:10	27.5	39.4	11:10	34.5	68.5	11:10	28.8	44.6	-
11:11	27.5	38.4	11:11	33.0	67.3	11:11	27.3	43.8	-
11:12	27.0	37.7	11:12	32.5	65.9	11:12	27.5	43.1	-
11:13	26.3	37.4	11:13	32.0	64.5	11:13	25.3	41.2	-
11:14	27.0	35.9	11:14	33.0	57.6	11:14	25.8	39.9	-
11:15	29.3	33.3	11:15	34.0	50.8	11:15	27.5	38.4	-
11:16	29.3	32.5	11:16	38.3	48.8	11:16	29.5	31.7	-
11:17	31.0	31.5	11:17	39.3	45.2	11:17	31.3	28.8	-
11:18	29.3	30.8	11:18	35.3	42.8	11:18	28.8	28.2	-
11:19	31.3	30.5	11:19	35.0	37.1	11:19	28.8	28.0	-
11:20	29.3	29.8	11:20	39.3	35.3	11:20	30.3	28.2	-
11:21	32.8	29.9	11:21	38.8	35.5	11:21	33.5	28.4	-
11:22	62.5	31.7	11:22	37.5	35.7	11:22	35.5	28.9	-
11:23	42.0	32.1	11:23	36.0	35.7	11:23	33.0	29.3	-
11:24	35.3	32.5	11:24	47.3	36.4	11:24	36.0	29.9	-
11:25	36.0	33.0	11:25	46.8	37.2	11:25	42.5	30.8	-
11:26	39.3	33.8	11:26	39.8	37.6	11:26	34.5	31.3	-
11:27	56.0	35.8	11:27	38.3	38.0	11:27	40.8	32.2	-
11:28	52.8	37.5	11:28	39.0	38.5	11:28	49.8	33.8	-
11:29	55.5	39.4	11:29	34.5	38.6	11:29	53.0	35.6	-
11:30	55.8	41.2	11:30	34.8	38.6	11:30	43.0	36.7	-
11:31	62.8	43.4	11:31	33.8	38.3	11:31	41.8	37.5	-
11:32	49.5	44.7	11:32	35.3	38.1	11:32	45.5	38.4	-
11:33	38.0	45.2	11:33	36.0	38.1	11:33	44.5	39.5	-
11:34	31.5	45.3	11:34	34.3	38.1	11:34	38.5	40.1	-
11:35	29.3	45.3	11:35	34.0	37.7	11:35	27.0	39.9	-
11:36	28.8	45.0	11:36	38.3	37.7	11:36	30.3	39.7	-
11:37	28.5	42.7	11:37	43.0	38.1	11:37	38.5	39.9	-
11:38	31.3	42.0	11:38	35.2	38.0	11:38	33.3	39.9	-
11:39	29.0	41.6	11:39	32.6	37.0	11:39	31.5	39.6	-
11:40	26.4	40.9	11:40	32.4	36.1	11:40	25.8	38.5	-
11:41	27.4	40.2	11:41	31.0	35.5	11:41	25.8	37.9	-
11:42	28.2	38.3	11:42	31.5	35.0	11:42	25.0	36.9	-
11:43	28.0	36.7	11:43	31.8	34.5	11:43	25.0	35.2	-
11:44	28.0	34.8	11:44	31.0	34.3	11:44	30.0	33.7	-
11:45	28.5	33.0	11:45	31.5	34.1	11:45	27.8	32.7	-
11:46	28.8	30.7	11:46	32.0	34.0	11:46	28.5	31.8	-
11:47	31.5	29.5	11:47	34.8	33.9	11:47	27.8	30.6	-
11:48	35.5	29.4	11:48	39.0	34.1	11:48	34.5	29.9	-
11:49	34.5	29.6	11:49	42.5	34.7	11:49	48.5	30.6	-
11:50	33.8	29.9	11:50	40.8	35.1	11:50	38.8	31.4	-
11:51	33.0	30.2	11:51	37.3	35.1	11:51	29.0	31.3	-
11:52	35.3	30.6	11:52	26.8	34.0	11:52	31.3	30.8	-
11:53	34.8	30.8	11:53	27.8	33.5	11:53	31.5	30.7	-
11:54	35.8	31.3	11:54	32.0	33.5	11:54	32.3	30.8	-
11:55	35.5	31.9	11:55	40.8	34.0	11:55	33.5	31.3	-
11:56	34.8	32.4	11:56	34.0	34.2	11:56	32.0	31.7	-
11:57	42.8	33.4	11:57	28.4	34.0	11:57	35.0	32.4	-
11:58	32.8	33.7	11:58	30.0	33.9	11:58	32.8	32.9	-
11:59	35.0	34.1	11:59	36.3	34.2	11:59	30.3	32.9	-
12:00	40.3	34.9	12:00	34.0	34.4	12:00	32.0	33.2	-
12:01	43.8	35.9	12:01	27.3	34.1	12:01	31.5	33.4	-
12:02	34.0	36.1	12:02	28.8	33.7	12:02	32.8	33.7	-
12:03	36.0	36.1	12:03	33.3	33.3	12:03	30.5	33.4	-
12:04	38.5	36.4	12:04	48.8	33.7	12:04	29.8	32.2	-
12:05	38.3	36.7	12:05	42.0	33.8	12:05	32.5	31.8	-
12:06	36.8	36.9	12:06	32.5	33.5	12:06	32.8	32.0	-
12:07	35.3	36.9	12:07	36.0	34.1	12:07	31.0	32.0	-
12:08	36.3	37.0	12:08	41.5	35.0	12:08	30.5	31.9	-
12:09	37.3	37.1	12:09	38.5	35.5	12:09	31.8	31.9	-
12:10	37.5	37.3	12:10	35.5	35.1	12:10	33.0	31.9	-
12:11	34.0	37.2	12:11	27.8	34.7	12:11	30.5	31.8	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:12	32.3	36.5	12:12	26.8	34.6	12:12	28.5	31.3	-
12:13	32.3	36.5	12:13	26.0	34.3	12:13	29.0	31.1	-
12:14	34.3	36.4	12:14	28.0	33.8	12:14	30.0	31.1	-
12:15	36.0	36.2	12:15	40.5	34.2	12:15	31.5	31.0	-
12:16	36.0	35.6	12:16	43.8	35.3	12:16	34.3	31.2	-
12:17	34.0	35.6	12:17	27.8	35.2	12:17	33.3	31.3	-
12:18	35.8	35.6	12:18	29.0	35.0	12:18	32.0	31.4	-
12:19	36.0	35.5	12:19	29.3	33.7	12:19	31.3	31.5	-
12:20	36.0	35.3	12:20	31.0	32.9	12:20	31.0	31.4	-
12:21	39.3	35.5	12:21	36.8	33.2	12:21	31.0	31.2	-
12:22	36.3	35.5	12:22	41.5	33.6	12:22	32.8	31.4	-
12:23	36.5	35.6	12:23	30.3	32.8	12:23	31.5	31.4	-
12:24	35.3	35.4	12:24	29.8	32.2	12:24	31.8	31.4	-
12:25	34.5	35.2	12:25	28.5	31.8	12:25	30.3	31.2	-
12:26	35.8	35.3	12:26	29.5	31.9	12:26	30.8	31.3	-
12:27	36.0	35.6	12:27	31.0	32.2	12:27	31.5	31.5	-
12:28	36.5	35.9	12:28	31.0	32.5	12:28	31.3	31.6	-
12:29	37.0	36.1	12:29	31.0	32.7	12:29	32.0	31.7	-
12:30	36.5	36.1	12:30	36.8	32.5	12:30	31.3	31.7	-
12:31	37.8	36.2	12:31	49.5	32.8	12:31	31.8	31.6	-
12:32	37.8	36.5	12:32	33.5	33.2	12:32	31.5	31.4	-
12:33	36.3	36.5	12:33	31.8	33.4	12:33	31.0	31.4	-
12:34	36.0	36.5	12:34	32.3	33.6	12:34	31.0	31.4	-
12:35	39.3	36.7	12:35	39.3	34.2	12:35	31.0	31.4	-
12:36	39.3	36.7	12:36	40.5	34.4	12:36	34.0	31.6	-
12:37	39.0	36.9	12:37	34.0	33.9	12:37	32.3	31.5	-
12:38	37.8	37.0	12:38	37.0	34.4	12:38	32.0	31.6	-
12:39	37.3	37.1	12:39	39.3	35.0	12:39	36.5	31.9	-
12:40	37.5	37.3	12:40	37.5	35.6	12:40	33.0	32.1	-
12:41	36.8	37.4	12:41	47.0	36.8	12:41	31.3	32.1	-
12:42	35.0	37.3	12:42	38.5	37.3	12:42	30.3	32.0	-
12:43	38.8	37.5	12:43	45.0	38.2	12:43	30.0	31.9	-
12:44	43.5	37.9	12:44	45.0	39.1	12:44	30.8	31.8	-
12:45	39.3	38.1	12:45	31.8	38.8	12:45	30.5	31.8	-
12:46	37.3	38.0	12:46	26.8	37.3	12:46	31.8	31.8	-
12:47	36.6	38.0	12:47	29.4	37.0	12:47	28.5	31.6	-
12:48	32.6	37.7	12:48	35.6	37.3	12:48	27.0	31.3	-
12:49	31.4	37.4	12:49	30.0	37.1	12:49	27.0	31.1	-
12:50	33.2	37.0	12:50	30.5	36.5	12:50	26.3	30.7	-
12:51	35.5	36.8	12:51	32.0	36.0	12:51	29.0	30.4	-
12:52	33.6	36.4	12:52	32.8	35.9	12:52	28.8	30.2	-
12:53	33.5	36.1	12:53	30.8	35.5	12:53	29.0	30.0	-
12:54	33.3	35.8	12:54	29.3	34.8	12:54	29.0	29.5	-
12:55	31.3	35.4	12:55	33.8	34.5	12:55	28.8	29.2	-
12:56	35.3	35.3	12:56	30.0	33.4	12:56	28.0	29.0	-
12:57	36.3	35.4	12:57	31.8	33.0	12:57	28.5	28.9	-
12:58	38.5	35.4	12:58	29.0	31.9	12:58	27.5	28.7	-
12:59	34.3	34.8	12:59	27.0	30.7	12:59	28.8	28.6	-
13:00	33.3	34.4	13:00	28.5	30.5	13:00	28.0	28.4	-
13:01	34.8	34.2	13:01	29.8	30.7	13:01	28.5	28.2	-
13:02	34.8	34.1	13:02	27.3	30.5	13:02	28.8	28.2	-
13:03	35.0	34.2	13:03	38.5	30.7	13:03	29.0	28.3	-
13:04	34.5	34.5	13:04	31.3	30.8	13:04	28.8	28.4	-
13:05	33.5	34.5	13:05	29.5	30.7	13:05	29.0	28.6	-
13:06	34.0	34.4	13:06	29.5	30.6	13:06	26.3	28.4	-
13:07	32.3	34.3	13:07	26.8	30.2	13:07	27.0	28.3	-
13:08	38.0	34.6	13:08	26.8	29.9	13:08	27.0	28.2	-
13:09	45.5	35.4	13:09	28.8	29.9	13:09	28.0	28.1	-
13:10	36.0	35.7	13:10	34.0	29.9	13:10	28.8	28.1	-
13:11	39.3	36.0	13:11	43.5	30.8	13:11	30.5	28.3	-
13:12	38.3	36.1	13:12	72.8	33.5	13:12	30.3	28.4	-
13:13	49.5	36.9	13:13	58.0	35.5	13:13	33.0	28.8	-
13:14	43.8	37.5	13:14	39.8	36.3	13:14	32.5	29.0	-
13:15	47.5	38.4	13:15	33.0	36.6	13:15	28.8	29.1	-
13:16	42.0	38.9	13:16	34.3	36.9	13:16	27.8	29.0	-
13:17	38.8	39.2	13:17	37.0	37.6	13:17	30.3	29.1	-
13:18	35.0	39.2	13:18	42.3	37.8	13:18	29.0	29.1	-
13:19	39.8	39.5	13:19	44.5	38.7	13:19	30.8	29.3	-
13:20	38.0	39.8	13:20	33.5	39.0	13:20	30.3	29.3	-
13:21	39.5	40.2	13:21	42.3	39.8	13:21	32.5	29.8	-
13:22	38.5	40.6	13:22	60.0	42.0	13:22	32.8	30.1	-
13:23	38.3	40.6	13:23	61.5	44.3	13:23	37.5	30.8	-
13:24	60.8	41.7	13:24	39.8	45.1	13:24	42.5	31.8	-
13:25	50.0	42.6	13:25	61.8	46.9	13:25	44.0	32.8	-
13:26	35.0	42.3	13:26	55.8	47.7	13:26	40.5	33.5	-
13:27	32.3	41.9	13:27	46.0	46.0	13:27	31.8	33.6	-



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:28	46.8	41.7	13:28	53.5	45.7	13:28	46.3	34.5	-
13:29	40.3	41.5	13:29	107.0	50.1	13:29	47.5	35.5	-
13:30	134.5	47.3	13:30	115.8	55.7	13:30	42.8	36.4	-
13:31	96.0	50.9	13:31	58.8	57.3	13:31	43.5	37.5	-
13:32	57.8	52.2	13:32	36.3	57.2	13:32	34.3	37.7	-
13:33	38.5	52.4	13:33	33.6	56.7	13:33	30.5	37.8	-
13:34	34.0	52.0	13:34	37.6	56.2	13:34	26.3	37.5	-
13:35	33.3	51.7	13:35	45.3	57.0	13:35	30.5	37.5	-
13:36	46.0	52.1	13:36	44.0	57.1	13:36	33.3	37.6	-
13:37	155.5	59.9	13:37	63.5	57.3	13:37	73.8	40.3	-
13:38	121.0	65.4	13:38	70.0	57.9	13:38	82.3	43.3	-
13:39	45.0	64.4	13:39	68.0	59.8	13:39	38.0	43.0	-
13:40	74.0	66.0	13:40	51.5	59.1	13:40	42.3	42.9	-
13:41	94.5	70.0	13:41	90.8	61.4	13:41	39.0	42.8	-
13:42	215.8	82.2	13:42	47.8	61.5	13:42	31.3	42.8	-
13:43	173.0	90.6	13:43	40.0	60.6	13:43	36.3	42.1	-
13:44	403.3	114.8	13:44	57.8	57.4	13:44	53.3	42.5	-
13:45	637.5	148.3	13:45	52.0	53.1	13:45	64.0	43.0	-
13:46	86.3	147.7	13:46	99.5	55.8	13:46	50.8	44.4	-
13:47	36.8	146.3	13:47	69.5	58.0	13:47	43.0	45.0	-
13:48	34.3	146.0	13:48	38.5	58.4	13:48	42.5	45.8	-
13:49	32.0	145.9	13:49	38.5	58.4	13:49	47.3	47.2	-
13:50	31.3	145.7	13:50	27.8	57.3	13:50	37.0	47.6	-
13:51	30.5	144.7	13:51	29.8	56.3	13:51	71.8	50.2	-
13:52	40.0	137.0	13:52	38.5	54.7	13:52	47.0	48.4	-
13:53	35.0	131.3	13:53	32.5	52.2	13:53	39.0	45.5	-
13:54	30.8	130.3	13:54	28.5	49.5	13:54	30.5	45.0	-
13:55	30.3	127.4	13:55	31.0	48.2	13:55	34.5	44.5	-
13:56	30.3	123.1	13:56	28.5	44.0	13:56	31.5	44.0	-
13:57	28.8	110.7	13:57	25.5	42.5	13:57	28.8	43.8	-
13:58	33.6	101.4	13:58	28.0	41.7	13:58	28.0	43.3	-
13:59	38.4	77.0	13:59	27.8	39.7	13:59	25.6	41.4	-
14:00	30.8	36.6	14:00	24.8	37.9	14:00	27.0	38.9	-
14:01	29.6	32.8	14:01	32.0	33.4	14:01	30.3	37.6	-
14:02	29.8	32.3	14:02	33.0	31.0	14:02	31.0	36.8	-
14:03	30.3	32.1	14:03	28.5	30.3	14:03	27.5	35.8	-
14:04	30.3	32.0	14:04	25.5	29.4	14:04	25.5	34.3	-
14:05	38.3	32.4	14:05	35.3	29.9	14:05	27.8	33.7	-
14:06	44.0	33.3	14:06	42.5	30.8	14:06	31.8	31.0	-
14:07	35.8	33.0	14:07	31.0	30.3	14:07	36.0	30.3	-
14:08	38.8	33.3	14:08	26.8	29.9	14:08	26.8	29.5	-
14:09	33.0	33.4	14:09	26.0	29.7	14:09	27.0	29.3	-
14:10	31.0	33.5	14:10	25.3	29.4	14:10	26.0	28.7	-
14:11	36.5	33.9	14:11	27.8	29.3	14:11	27.0	28.4	-
14:12	30.8	34.0	14:12	27.0	29.4	14:12	25.5	28.2	-
14:13	29.3	33.8	14:13	30.5	29.6	14:13	28.8	28.2	-
14:14	31.5	33.3	14:14	28.0	29.6	14:14	25.3	28.2	-
14:15	39.0	33.8	14:15	35.0	30.3	14:15	30.5	28.4	-
14:16	31.0	33.9	14:16	48.0	31.3	14:16	31.3	28.5	-
14:17	32.8	34.1	14:17	51.0	32.5	14:17	31.0	28.5	-
14:18	34.3	34.4	14:18	43.8	33.6	14:18	29.3	28.6	-
14:19	31.3	34.5	14:19	35.5	34.2	14:19	29.5	28.9	-
14:20	413.0	59.5	14:20	37.8	34.4	14:20	27.8	28.9	-
14:21	255.5	73.6	14:21	34.0	33.8	14:21	29.8	28.8	-
14:22	31.8	73.3	14:22	81.0	37.2	14:22	34.3	28.6	-
14:23	41.5	73.5	14:23	45.8	38.4	14:23	40.0	29.5	-
14:24	41.5	74.0	14:24	49.8	40.0	14:24	51.0	31.1	-
14:25	45.3	75.0	14:25	68.3	42.9	14:25	63.0	33.6	-
14:26	68.3	77.1	14:26	79.8	46.3	14:26	50.8	35.2	-
14:27	309.3	95.7	14:27	44.0	47.5	14:27	35.5	35.8	-
14:28	362.3	117.9	14:28	36.3	47.9	14:28	38.0	36.5	-
14:29	125.8	124.2	14:29	38.5	48.6	14:29	42.8	37.6	-
14:30	73.5	126.5	14:30	48.3	49.4	14:30	38.5	38.2	-
14:31	164.8	135.4	14:31	46.0	49.3	14:31	43.0	38.9	-
14:32	330.5	155.2	14:32	79.0	51.2	14:32	207.3	50.7	-
14:33	180.5	165.0	14:33	94.0	54.5	14:33	87.0	54.5	-
14:34	156.0	173.3	14:34	47.8	55.3	14:34	47.5	55.7	-
14:35	156.0	156.2	14:35	45.8	55.9	14:35	32.3	56.0	-
14:36	184.5	151.4	14:36	44.3	56.6	14:36	44.3	57.0	-
14:37	88.0	155.2	14:37	48.0	54.4	14:37	54.5	58.4	-
14:38	40.8	155.1	14:38	53.8	54.9	14:38	53.3	59.2	-
14:39	49.8	155.7	14:39	40.5	54.3	14:39	66.8	60.3	-
14:40	50.8	156.0	14:40	40.0	52.4	14:40	48.5	59.3	-
14:41	29.5	153.5	14:41	56.0	50.8	14:41	56.3	59.7	-
14:42	32.3	135.0	14:42	104.0	54.8	14:42	58.5	61.2	-
14:43	30.0	112.8	14:43	52.5	55.9	14:43	44.3	61.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
14:44	28.3	106.3	14:44	84.5	59.0	14:44	36.5	61.2	-
14:45	26.3	103.2	14:45	39.0	58.3	14:45	27.8	60.5	-
14:46	27.0	94.0	14:46	176.0	67.0	14:46	29.3	59.6	-
14:47	60.8	76.0	14:47	181.0	73.8	14:47	38.8	48.4	-

Tuesday, August 2, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
 Number of Comparable Data Points = 440  
 Start Time: 7:13  
 End Time: 14:47

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)
7:13	2.4	-	7:13	1.3	-	7:13	0.0	-	-
7:14	2.4	-	7:14	1.3	-	7:14	0.0	-	-
7:15	2.4	-	7:15	1.3	-	7:15	0.0	-	-
7:16	2.4	-	7:16	1.3	-	7:16	0.0	-	-
7:17	0.0	-	7:17	2.3	-	7:17	1.3	-	-
7:18	0.0	-	7:18	2.4	-	7:18	1.3	-	-
7:19	0.0	-	7:19	2.3	-	7:19	1.3	-	-
7:20	0.0	-	7:20	2.3	-	7:20	1.3	-	-
7:21	0.0	-	7:21	2.3	-	7:21	1.3	-	-
7:22	0.0	-	7:22	2.3	-	7:22	1.3	-	-
7:23	0.0	-	7:23	2.3	-	7:23	1.3	-	-
7:24	0.0	-	7:24	2.3	-	7:24	1.4	-	-
7:25	0.0	-	7:25	2.3	-	7:25	1.4	-	-
7:26	0.0	-	7:26	2.3	-	7:26	1.3	-	-
7:27	0.0	-	7:27	2.3	-	7:27	1.3	-	-
7:28	0.0	0.5	7:28	2.3	2.1	7:28	1.3	1.0	-
7:29	0.0	0.3	7:29	2.3	2.2	7:29	1.3	1.1	-
7:30	0.0	0.2	7:30	2.3	2.2	7:30	1.3	1.2	-
7:31	0.0	0.0	7:31	2.3	2.3	7:31	1.3	1.3	-
7:32	0.0	0.0	7:32	2.3	2.3	7:32	1.3	1.3	-
7:33	0.0	0.0	7:33	2.3	2.3	7:33	1.3	1.3	-
7:34	0.0	0.0	7:34	2.4	2.3	7:34	1.3	1.3	-
7:35	0.0	0.0	7:35	2.4	2.3	7:35	1.3	1.3	-
7:36	0.0	0.0	7:36	2.3	2.3	7:36	1.3	1.3	-
7:37	0.0	0.0	7:37	2.3	2.3	7:37	1.3	1.3	-
7:38	0.0	0.0	7:38	2.3	2.3	7:38	1.3	1.3	-
7:39	0.0	0.0	7:39	2.2	2.3	7:39	1.3	1.3	-
7:40	0.0	0.0	7:40	2.2	2.3	7:40	1.3	1.3	-
7:41	0.0	0.0	7:41	2.1	2.3	7:41	1.3	1.3	-
7:42	0.0	0.0	7:42	2.1	2.3	7:42	1.3	1.3	-
7:43	0.0	0.0	7:43	2.1	2.3	7:43	1.3	1.3	-
7:44	0.0	0.0	7:44	2.0	2.2	7:44	1.3	1.3	-
7:45	0.0	0.0	7:45	2.0	2.2	7:45	1.3	1.3	-
7:46	0.0	0.0	7:46	2.1	2.2	7:46	1.3	1.3	-
7:47	0.0	0.0	7:47	2.0	2.2	7:47	1.3	1.3	-
7:48	0.0	0.0	7:48	2.0	2.2	7:48	1.3	1.3	-
7:49	0.0	0.0	7:49	2.0	2.1	7:49	1.3	1.3	-
7:50	0.0	0.0	7:50	2.0	2.1	7:50	1.3	1.3	-
7:51	0.0	0.0	7:51	2.0	2.1	7:51	1.3	1.3	-
7:52	2.0	0.1	7:52	1.3	2.0	7:52	0.0	1.2	-
7:53	2.0	0.3	7:53	1.4	2.0	7:53	0.0	1.1	-
7:54	1.9	0.4	7:54	1.3	1.9	7:54	0.0	1.0	-
7:55	1.9	0.5	7:55	1.3	1.9	7:55	0.0	1.0	-
7:56	1.9	0.6	7:56	1.3	1.8	7:56	0.0	0.9	-
7:57	1.9	0.8	7:57	1.3	1.7	7:57	0.0	0.8	-
7:58	1.9	0.9	7:58	1.3	1.7	7:58	0.0	0.7	-
7:59	1.9	1.0	7:59	1.3	1.6	7:59	0.0	0.6	-
8:00	1.9	1.1	8:00	1.3	1.6	8:00	0.0	0.5	-
8:01	1.8	1.3	8:01	1.3	1.5	8:01	0.0	0.4	-
8:02	1.8	1.4	8:02	1.3	1.5	8:02	0.0	0.3	-
8:03	1.8	1.5	8:03	1.3	1.4	8:03	0.0	0.3	-
8:04	1.8	1.6	8:04	1.3	1.4	8:04	0.0	0.2	-
8:05	1.8	1.7	8:05	1.3	1.3	8:05	0.0	0.1	-
8:06	1.8	1.9	8:06	1.3	1.3	8:06	0.0	0.0	-
8:07	1.8	1.9	8:07	1.3	1.3	8:07	0.0	0.0	-
8:08	1.8	1.8	8:08	1.3	1.3	8:08	0.0	0.0	-
8:09	1.8	1.8	8:09	1.3	1.3	8:09	0.0	0.0	-
8:10	1.7	1.8	8:10	1.3	1.3	8:10	0.0	0.0	-
8:11	1.7	1.8	8:11	1.3	1.3	8:11	0.0	0.0	-
8:12	1.7	1.8	8:12	1.3	1.3	8:12	0.0	0.0	-
8:13	1.7	1.8	8:13	1.3	1.3	8:13	0.0	0.0	-
8:14	1.7	1.8	8:14	1.2	1.3	8:14	0.0	0.0	-
8:15	1.7	1.8	8:15	1.2	1.3	8:15	0.0	0.0	-
8:16	1.7	1.7	8:16	1.2	1.3	8:16	0.0	0.0	-
8:17	1.7	1.7	8:17	1.2	1.3	8:17	0.0	0.0	-
8:18	1.7	1.7	8:18	1.2	1.2	8:18	0.0	0.0	-
8:19	1.7	1.7	8:19	1.2	1.2	8:19	0.0	0.0	-
8:20	1.7	1.7	8:20	1.2	1.2	8:20	0.0	0.0	-
8:21	1.7	1.7	8:21	1.2	1.2	8:21	0.0	0.0	-
8:22	0.0	1.6	8:22	1.7	1.3	8:22	1.2	0.1	-
8:23	0.0	1.5	8:23	1.7	1.3	8:23	1.2	0.2	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:24	0.0	1.4	8:24	1.6	1.3	8:24	1.2	0.2	-
8:25	0.0	1.3	8:25	1.6	1.3	8:25	1.2	0.3	-
8:26	0.0	1.1	8:26	1.6	1.4	8:26	1.2	0.4	-
8:27	1.2	1.1	8:27	0.0	1.3	8:27	1.5	0.5	-
8:28	1.2	1.1	8:28	0.0	1.2	8:28	1.5	0.6	-
8:29	1.2	1.0	8:29	0.0	1.1	8:29	1.5	0.7	-
8:30	1.2	1.0	8:30	0.0	1.0	8:30	1.5	0.8	-
8:31	1.2	1.0	8:31	0.0	0.9	8:31	1.5	0.9	-
8:32	1.5	1.0	8:32	1.2	0.9	8:32	0.0	0.9	-
8:33	1.5	1.0	8:33	1.2	0.9	8:33	0.0	0.9	-
8:34	1.5	0.9	8:34	1.2	0.9	8:34	0.0	0.9	-
8:35	1.4	0.9	8:35	1.2	0.9	8:35	0.0	0.9	-
8:36	1.4	0.9	8:36	1.2	0.9	8:36	0.0	0.9	-
8:37	1.4	1.0	8:37	1.3	0.9	8:37	0.0	0.8	-
8:38	1.4	1.1	8:38	1.2	0.9	8:38	0.0	0.8	-
8:39	1.3	1.2	8:39	1.3	0.9	8:39	0.0	0.7	-
8:40	1.3	1.3	8:40	1.3	0.9	8:40	0.0	0.6	-
8:41	1.3	1.3	8:41	1.3	0.8	8:41	0.0	0.5	-
8:42	1.3	1.4	8:42	1.2	0.9	8:42	0.0	0.4	-
8:43	1.3	1.4	8:43	1.3	1.0	8:43	0.0	0.3	-
8:44	1.3	1.4	8:44	1.3	1.1	8:44	0.0	0.2	-
8:45	1.3	1.4	8:45	1.3	1.2	8:45	0.0	0.1	-
8:46	1.3	1.4	8:46	1.3	1.3	8:46	0.0	0.0	-
8:47	1.3	1.4	8:47	1.3	1.3	8:47	0.0	0.0	-
8:48	1.3	1.3	8:48	1.3	1.3	8:48	0.0	0.0	-
8:49	1.3	1.3	8:49	1.3	1.3	8:49	0.0	0.0	-
8:50	1.3	1.3	8:50	1.3	1.3	8:50	0.0	0.0	-
8:51	1.4	1.3	8:51	1.3	1.3	8:51	0.0	0.0	-
8:52	1.4	1.3	8:52	1.3	1.3	8:52	0.0	0.0	-
8:53	1.5	1.3	8:53	1.3	1.3	8:53	0.0	0.0	-
8:54	1.5	1.3	8:54	1.3	1.3	8:54	0.0	0.0	-
8:55	1.5	1.4	8:55	1.3	1.3	8:55	0.0	0.0	-
8:56	1.6	1.4	8:56	1.3	1.3	8:56	0.0	0.0	-
8:57	1.6	1.4	8:57	1.3	1.3	8:57	0.0	0.0	-
8:58	1.5	1.4	8:58	1.3	1.3	8:58	0.0	0.0	-
8:59	1.5	1.4	8:59	1.3	1.3	8:59	0.0	0.0	-
9:00	1.5	1.4	9:00	1.3	1.3	9:00	0.0	0.0	-
9:01	1.6	1.4	9:01	1.3	1.3	9:01	0.0	0.0	-
9:02	1.6	1.5	9:02	1.3	1.3	9:02	0.0	0.0	-
9:03	1.6	1.5	9:03	1.3	1.3	9:03	0.0	0.0	-
9:04	1.6	1.5	9:04	1.3	1.3	9:04	0.0	0.0	-
9:05	1.5	1.5	9:05	1.3	1.3	9:05	0.0	0.0	-
9:06	1.5	1.5	9:06	1.3	1.3	9:06	0.0	0.0	-
9:07	1.5	1.5	9:07	1.3	1.3	9:07	0.0	0.0	-
9:08	1.5	1.5	9:08	1.3	1.3	9:08	0.0	0.0	-
9:09	1.4	1.5	9:09	1.3	1.3	9:09	0.0	0.0	-
9:10	1.3	1.5	9:10	1.3	1.3	9:10	0.0	0.0	-
9:11	1.3	1.5	9:11	1.3	1.3	9:11	0.0	0.0	-
9:12	1.2	1.5	9:12	1.3	1.3	9:12	0.0	0.0	-
9:13	1.2	1.4	9:13	1.3	1.3	9:13	0.0	0.0	-
9:14	1.1	1.4	9:14	1.3	1.3	9:14	0.0	0.0	-
9:15	1.0	1.4	9:15	1.3	1.3	9:15	0.0	0.0	-
9:16	1.0	1.3	9:16	1.3	1.3	9:16	0.0	0.0	-
9:17	0.9	1.3	9:17	1.3	1.3	9:17	0.0	0.0	-
9:18	0.9	1.2	9:18	1.3	1.3	9:18	0.0	0.0	-
9:19	0.8	1.2	9:19	1.3	1.3	9:19	0.0	0.0	-
9:20	0.8	1.2	9:20	1.3	1.3	9:20	0.0	0.0	-
9:21	0.8	1.1	9:21	1.3	1.3	9:21	0.0	0.0	-
9:22	0.0	1.0	9:22	0.7	1.2	9:22	1.3	0.1	-
9:23	0.0	0.9	9:23	0.7	1.2	9:23	1.3	0.2	-
9:24	0.0	0.8	9:24	0.6	1.2	9:24	1.3	0.3	-
9:25	0.0	0.7	9:25	0.6	1.1	9:25	1.3	0.3	-
9:26	0.0	0.6	9:26	0.6	1.1	9:26	1.3	0.4	-
9:27	0.0	0.6	9:27	0.6	1.0	9:27	1.3	0.5	-
9:28	0.0	0.5	9:28	0.6	1.0	9:28	1.3	0.6	-
9:29	0.0	0.4	9:29	0.6	0.9	9:29	1.3	0.7	-
9:30	0.0	0.3	9:30	0.6	0.9	9:30	1.3	0.8	-
9:31	0.0	0.3	9:31	0.6	0.8	9:31	1.3	0.8	-
9:32	0.0	0.2	9:32	0.6	0.8	9:32	1.3	0.9	-
9:33	0.0	0.2	9:33	0.5	0.7	9:33	1.3	1.0	-
9:34	0.0	0.1	9:34	0.5	0.7	9:34	1.3	1.1	-
9:35	0.0	0.1	9:35	0.5	0.6	9:35	1.3	1.2	-
9:36	0.0	0.0	9:36	0.5	0.6	9:36	1.3	1.3	-
9:37	0.0	0.0	9:37	0.5	0.6	9:37	1.3	1.3	-
9:38	0.0	0.0	9:38	0.5	0.6	9:38	1.3	1.3	-
9:39	0.0	0.0	9:39	0.5	0.5	9:39	1.3	1.3	-

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)	
9:40	0.0	0.0	9:40	0.5	0.5	9:40	1.3	1.3	-
9:41	0.0	0.0	9:41	0.5	0.5	9:41	1.3	1.3	-
9:42	0.0	0.0	9:42	0.4	0.5	9:42	1.3	1.3	-
9:43	0.0	0.0	9:43	0.4	0.5	9:43	1.3	1.3	-
9:44	0.0	0.0	9:44	0.4	0.5	9:44	1.3	1.3	-
9:45	0.0	0.0	9:45	0.4	0.5	9:45	1.3	1.3	-
9:46	0.0	0.0	9:46	0.4	0.5	9:46	1.3	1.3	-
9:47	0.0	0.0	9:47	0.4	0.5	9:47	1.3	1.3	-
9:48	0.0	0.0	9:48	0.4	0.4	9:48	1.3	1.3	-
9:49	0.0	0.0	9:49	0.4	0.4	9:49	1.2	1.3	-
9:50	0.0	0.0	9:50	0.4	0.4	9:50	1.3	1.3	-
9:51	0.0	0.0	9:51	0.4	0.4	9:51	1.3	1.3	-
9:52	0.4	0.0	9:52	1.3	0.5	9:52	0.0	1.2	-
9:53	0.4	0.1	9:53	1.3	0.5	9:53	0.0	1.1	-
9:54	0.4	0.1	9:54	1.3	0.6	9:54	0.0	1.0	-
9:55	0.4	0.1	9:55	1.3	0.6	9:55	0.0	0.9	-
9:56	0.4	0.1	9:56	1.3	0.7	9:56	0.0	0.8	-
9:57	0.4	0.1	9:57	1.2	0.7	9:57	0.0	0.7	-
9:58	0.4	0.2	9:58	1.3	0.8	9:58	0.0	0.7	-
9:59	0.4	0.2	9:59	1.3	0.9	9:59	0.0	0.6	-
10:00	0.4	0.2	10:00	1.3	0.9	10:00	0.0	0.5	-
10:01	0.4	0.3	10:01	1.3	1.0	10:01	0.0	0.4	-
10:02	0.4	0.3	10:02	1.3	1.0	10:02	0.0	0.3	-
10:03	0.4	0.3	10:03	1.3	1.1	10:03	0.0	0.2	-
10:04	0.4	0.3	10:04	1.3	1.1	10:04	0.0	0.2	-
10:05	0.4	0.4	10:05	1.2	1.2	10:05	0.0	0.1	-
10:06	0.4	0.4	10:06	1.3	1.3	10:06	0.0	0.0	-
10:07	0.4	0.4	10:07	1.2	1.3	10:07	0.0	0.0	-
10:08	0.4	0.4	10:08	1.2	1.3	10:08	0.0	0.0	-
10:09	0.3	0.4	10:09	1.2	1.3	10:09	0.0	0.0	-
10:10	0.3	0.4	10:10	1.2	1.3	10:10	0.0	0.0	-
10:11	0.3	0.4	10:11	1.2	1.3	10:11	0.0	0.0	-
10:12	0.3	0.4	10:12	1.2	1.2	10:12	0.0	0.0	-
10:13	0.3	0.4	10:13	1.2	1.2	10:13	0.0	0.0	-
10:14	0.3	0.4	10:14	1.2	1.2	10:14	0.0	0.0	-
10:15	0.3	0.4	10:15	1.2	1.2	10:15	0.0	0.0	-
10:16	0.3	0.3	10:16	1.2	1.2	10:16	0.0	0.0	-
10:17	0.3	0.3	10:17	1.2	1.2	10:17	0.0	0.0	-
10:18	0.3	0.3	10:18	1.2	1.2	10:18	0.0	0.0	-
10:19	0.3	0.3	10:19	1.2	1.2	10:19	0.0	0.0	-
10:20	0.3	0.3	10:20	1.2	1.2	10:20	0.0	0.0	-
10:21	0.3	0.3	10:21	1.2	1.2	10:21	0.0	0.0	-
10:22	0.3	0.3	10:22	1.2	1.2	10:22	0.0	0.0	-
10:23	0.3	0.3	10:23	1.2	1.2	10:23	0.0	0.0	-
10:24	0.3	0.3	10:24	1.2	1.2	10:24	0.0	0.0	-
10:25	0.3	0.3	10:25	1.2	1.2	10:25	0.0	0.0	-
10:26	0.3	0.3	10:26	1.2	1.2	10:26	0.0	0.0	-
10:27	0.3	0.3	10:27	1.2	1.2	10:27	0.0	0.0	-
10:28	0.3	0.3	10:28	1.2	1.2	10:28	0.0	0.0	-
10:29	0.3	0.3	10:29	1.3	1.2	10:29	0.0	0.0	-
10:30	0.3	0.3	10:30	1.2	1.2	10:30	0.0	0.0	-
10:31	0.3	0.3	10:31	1.2	1.2	10:31	0.0	0.0	-
10:32	0.3	0.3	10:32	1.2	1.2	10:32	0.0	0.0	-
10:33	0.3	0.3	10:33	1.2	1.2	10:33	0.0	0.0	-
10:34	0.3	0.3	10:34	1.2	1.2	10:34	0.0	0.0	-
10:35	0.3	0.3	10:35	1.2	1.2	10:35	0.0	0.0	-
10:36	0.3	0.3	10:36	1.2	1.2	10:36	0.0	0.0	-
10:37	0.3	0.3	10:37	1.2	1.2	10:37	0.0	0.0	-
10:38	0.3	0.3	10:38	1.2	1.2	10:38	0.0	0.0	-
10:39	0.3	0.3	10:39	1.2	1.2	10:39	0.0	0.0	-
10:40	0.3	0.3	10:40	1.2	1.2	10:40	0.0	0.0	-
10:41	0.2	0.3	10:41	1.2	1.2	10:41	0.0	0.0	-
10:42	0.2	0.3	10:42	1.2	1.2	10:42	0.0	0.0	-
10:43	0.2	0.3	10:43	1.2	1.2	10:43	0.0	0.0	-
10:44	0.2	0.3	10:44	1.2	1.2	10:44	0.0	0.0	-
10:45	0.2	0.3	10:45	1.3	1.2	10:45	0.0	0.0	-
10:46	0.2	0.3	10:46	1.3	1.2	10:46	0.0	0.0	-
10:47	0.2	0.3	10:47	1.3	1.2	10:47	0.0	0.0	-
10:48	0.2	0.2	10:48	1.2	1.2	10:48	0.0	0.0	-
10:49	0.2	0.2	10:49	1.3	1.2	10:49	0.0	0.0	-
10:50	0.2	0.2	10:50	1.3	1.2	10:50	0.0	0.0	-
10:51	0.2	0.2	10:51	1.3	1.2	10:51	0.0	0.0	-
10:52	0.0	0.2	10:52	0.2	1.2	10:52	1.3	0.1	-
10:53	0.0	0.2	10:53	0.3	1.1	10:53	1.3	0.2	-
10:54	0.0	0.2	10:54	0.3	1.1	10:54	1.3	0.3	-
10:55	0.0	0.2	10:55	0.3	1.0	10:55	1.2	0.3	-

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)	
10:56	0.0	0.2	10:56	0.2	0.9	10:56	1.3	0.4	-
10:57	0.0	0.1	10:57	0.2	0.9	10:57	1.2	0.5	-
10:58	0.0	0.1	10:58	0.2	0.8	10:58	1.2	0.6	-
10:59	0.0	0.1	10:59	0.2	0.7	10:59	1.2	0.7	-
11:00	0.0	0.1	11:00	0.2	0.7	11:00	1.3	0.7	-
11:01	0.0	0.1	11:01	0.2	0.6	11:01	1.2	0.8	-
11:02	0.0	0.1	11:02	0.2	0.5	11:02	1.2	0.9	-
11:03	0.0	0.0	11:03	0.2	0.4	11:03	1.2	1.0	-
11:04	0.0	0.0	11:04	0.2	0.4	11:04	1.2	1.1	-
11:05	0.0	0.0	11:05	0.2	0.3	11:05	1.2	1.2	-
11:06	0.0	0.0	11:06	0.2	0.2	11:06	1.2	1.2	-
11:07	0.0	0.0	11:07	0.2	0.2	11:07	1.2	1.2	-
11:08	0.0	0.0	11:08	0.2	0.2	11:08	1.3	1.2	-
11:09	0.0	0.0	11:09	0.2	0.2	11:09	1.3	1.2	-
11:10	0.0	0.0	11:10	0.2	0.2	11:10	1.2	1.2	-
11:11	0.0	0.0	11:11	0.2	0.2	11:11	1.2	1.2	-
11:12	0.0	0.0	11:12	0.2	0.2	11:12	1.2	1.2	-
11:13	0.0	0.0	11:13	0.2	0.2	11:13	1.2	1.2	-
11:14	0.0	0.0	11:14	0.2	0.2	11:14	1.2	1.2	-
11:15	0.0	0.0	11:15	0.2	0.2	11:15	1.2	1.2	-
11:16	0.0	0.0	11:16	0.2	0.2	11:16	1.2	1.2	-
11:17	0.0	0.0	11:17	0.2	0.2	11:17	1.2	1.2	-
11:18	0.0	0.0	11:18	0.2	0.2	11:18	1.2	1.2	-
11:19	0.0	0.0	11:19	0.2	0.2	11:19	1.2	1.2	-
11:20	0.0	0.0	11:20	0.1	0.2	11:20	1.2	1.2	-
11:21	0.0	0.0	11:21	0.1	0.2	11:21	1.2	1.2	-
11:22	0.0	0.0	11:22	0.1	0.2	11:22	1.2	1.2	-
11:23	0.0	0.0	11:23	0.1	0.2	11:23	1.3	1.2	-
11:24	0.0	0.0	11:24	0.1	0.2	11:24	1.3	1.2	-
11:25	0.0	0.0	11:25	0.1	0.2	11:25	1.3	1.2	-
11:26	0.0	0.0	11:26	0.1	0.2	11:26	1.3	1.2	-
11:27	0.0	0.0	11:27	0.1	0.1	11:27	1.3	1.2	-
11:28	0.0	0.0	11:28	0.1	0.1	11:28	1.3	1.2	-
11:29	0.0	0.0	11:29	0.1	0.1	11:29	1.3	1.2	-
11:30	0.0	0.0	11:30	0.1	0.1	11:30	1.3	1.2	-
11:31	0.0	0.0	11:31	0.1	0.1	11:31	1.3	1.3	-
11:32	0.0	0.0	11:32	0.1	0.1	11:32	1.3	1.3	-
11:33	0.0	0.0	11:33	0.1	0.1	11:33	1.3	1.3	-
11:34	0.0	0.0	11:34	0.1	0.1	11:34	1.3	1.3	-
11:35	0.0	0.0	11:35	0.1	0.1	11:35	1.3	1.3	-
11:36	0.0	0.0	11:36	0.1	0.1	11:36	1.3	1.3	-
11:37	0.0	0.0	11:37	0.1	0.1	11:37	1.3	1.3	-
11:38	0.0	0.0	11:38	0.1	0.1	11:38	1.3	1.3	-
11:39	0.0	0.0	11:39	0.1	0.1	11:39	1.2	1.3	-
11:40	0.0	0.0	11:40	0.1	0.1	11:40	1.3	1.3	-
11:41	0.0	0.0	11:41	0.1	0.1	11:41	1.3	1.3	-
11:42	0.0	0.0	11:42	0.1	0.1	11:42	1.3	1.3	-
11:43	0.0	0.0	11:43	0.1	0.1	11:43	1.3	1.3	-
11:44	0.0	0.0	11:44	0.1	0.1	11:44	1.3	1.3	-
11:45	0.0	0.0	11:45	0.1	0.1	11:45	1.3	1.3	-
11:46	0.0	0.0	11:46	0.1	0.1	11:46	1.2	1.3	-
11:47	0.0	0.0	11:47	0.1	0.1	11:47	1.3	1.3	-
11:48	0.0	0.0	11:48	0.1	0.1	11:48	1.3	1.3	-
11:49	0.0	0.0	11:49	0.1	0.1	11:49	1.3	1.3	-
11:50	0.0	0.0	11:50	0.1	0.1	11:50	1.3	1.3	-
11:51	0.0	0.0	11:51	0.1	0.1	11:51	1.2	1.3	-
11:52	0.1	0.0	11:52	1.3	0.2	11:52	0.0	1.2	-
11:53	0.1	0.0	11:53	1.3	0.3	11:53	0.0	1.1	-
11:54	0.1	0.0	11:54	1.3	0.3	11:54	0.0	1.0	-
11:55	0.1	0.0	11:55	1.3	0.4	11:55	0.0	0.9	-
11:56	0.1	0.0	11:56	1.3	0.5	11:56	0.0	0.8	-
11:57	0.1	0.0	11:57	1.3	0.6	11:57	0.0	0.8	-
11:58	0.1	0.1	11:58	1.3	0.6	11:58	0.0	0.7	-
11:59	0.1	0.1	11:59	1.3	0.7	11:59	0.0	0.6	-
12:00	0.1	0.1	12:00	1.2	0.8	12:00	0.0	0.5	-
12:01	0.1	0.1	12:01	1.3	0.9	12:01	0.0	0.4	-
12:02	0.1	0.1	12:02	1.3	0.9	12:02	0.0	0.3	-
12:03	0.1	0.1	12:03	1.2	1.0	12:03	0.0	0.3	-
12:04	0.1	0.1	12:04	1.2	1.1	12:04	0.0	0.2	-
12:05	0.1	0.1	12:05	1.2	1.2	12:05	0.0	0.1	-
12:06	0.1	0.1	12:06	1.3	1.2	12:06	0.0	0.0	-
12:07	0.1	0.1	12:07	1.3	1.2	12:07	0.0	0.0	-
12:08	0.1	0.1	12:08	1.3	1.2	12:08	0.0	0.0	-
12:09	0.1	0.1	12:09	1.3	1.2	12:09	0.0	0.0	-
12:10	0.1	0.1	12:10	1.3	1.2	12:10	0.0	0.0	-
12:11	0.1	0.1	12:11	1.3	1.2	12:11	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)	
12:12	0.1	0.1	12:12	1.3	1.2	12:12	0.0	0.0	-
12:13	0.1	0.1	12:13	1.3	1.2	12:13	0.0	0.0	-
12:14	0.1	0.1	12:14	1.3	1.2	12:14	0.0	0.0	-
12:15	0.1	0.1	12:15	1.3	1.3	12:15	0.0	0.0	-
12:16	0.1	0.1	12:16	1.3	1.3	12:16	0.0	0.0	-
12:17	0.1	0.1	12:17	1.3	1.3	12:17	0.0	0.0	-
12:18	0.1	0.1	12:18	1.2	1.3	12:18	0.0	0.0	-
12:19	0.1	0.1	12:19	1.3	1.3	12:19	0.0	0.0	-
12:20	0.1	0.1	12:20	1.3	1.3	12:20	0.0	0.0	-
12:21	0.1	0.1	12:21	1.3	1.3	12:21	0.0	0.0	-
12:22	0.1	0.1	12:22	1.3	1.3	12:22	0.0	0.0	-
12:23	0.1	0.1	12:23	1.3	1.3	12:23	0.0	0.0	-
12:24	0.1	0.1	12:24	1.3	1.3	12:24	0.0	0.0	-
12:25	0.1	0.1	12:25	1.3	1.3	12:25	0.0	0.0	-
12:26	0.1	0.1	12:26	1.3	1.2	12:26	0.0	0.0	-
12:27	0.1	0.1	12:27	1.3	1.2	12:27	0.0	0.0	-
12:28	0.1	0.1	12:28	1.3	1.3	12:28	0.0	0.0	-
12:29	0.1	0.1	12:29	1.3	1.3	12:29	0.0	0.0	-
12:30	0.1	0.1	12:30	1.3	1.3	12:30	0.0	0.0	-
12:31	0.1	0.1	12:31	1.3	1.3	12:31	0.0	0.0	-
12:32	0.1	0.1	12:32	1.3	1.3	12:32	0.0	0.0	-
12:33	0.1	0.1	12:33	1.3	1.3	12:33	0.0	0.0	-
12:34	0.1	0.1	12:34	1.3	1.3	12:34	0.0	0.0	-
12:35	0.1	0.1	12:35	1.3	1.3	12:35	0.0	0.0	-
12:36	0.1	0.1	12:36	1.3	1.3	12:36	0.0	0.0	-
12:37	0.1	0.1	12:37	1.3	1.3	12:37	0.0	0.0	-
12:38	0.1	0.1	12:38	1.3	1.3	12:38	0.0	0.0	-
12:39	0.1	0.1	12:39	1.3	1.3	12:39	0.0	0.0	-
12:40	0.1	0.1	12:40	1.3	1.3	12:40	0.0	0.0	-
12:41	0.1	0.1	12:41	1.3	1.3	12:41	0.0	0.0	-
12:42	0.1	0.1	12:42	1.3	1.3	12:42	0.0	0.0	-
12:43	0.1	0.1	12:43	1.3	1.3	12:43	0.0	0.0	-
12:44	0.1	0.1	12:44	1.4	1.3	12:44	0.0	0.0	-
12:45	0.1	0.1	12:45	1.3	1.3	12:45	0.0	0.0	-
12:46	0.1	0.1	12:46	1.3	1.3	12:46	0.0	0.0	-
12:47	0.1	0.1	12:47	1.3	1.3	12:47	0.0	0.0	-
12:48	0.1	0.1	12:48	1.3	1.3	12:48	0.0	0.0	-
12:49	0.1	0.1	12:49	1.3	1.3	12:49	0.0	0.0	-
12:50	0.1	0.1	12:50	1.3	1.3	12:50	0.0	0.0	-
12:51	0.1	0.1	12:51	1.3	1.3	12:51	0.0	0.0	-
12:52	0.1	0.1	12:52	1.3	1.3	12:52	0.0	0.0	-
12:53	0.1	0.1	12:53	1.3	1.3	12:53	0.0	0.0	-
12:54	0.1	0.1	12:54	1.3	1.3	12:54	0.0	0.0	-
12:55	0.1	0.1	12:55	1.3	1.3	12:55	0.0	0.0	-
12:56	0.1	0.1	12:56	1.3	1.3	12:56	0.0	0.0	-
12:57	0.1	0.1	12:57	1.3	1.3	12:57	0.0	0.0	-
12:58	0.1	0.1	12:58	1.3	1.3	12:58	0.0	0.0	-
12:59	0.1	0.1	12:59	1.3	1.3	12:59	0.0	0.0	-
13:00	0.1	0.1	13:00	1.3	1.3	13:00	0.0	0.0	-
13:01	0.1	0.1	13:01	1.3	1.3	13:01	0.0	0.0	-
13:02	0.1	0.1	13:02	1.3	1.3	13:02	0.0	0.0	-
13:03	0.1	0.1	13:03	1.3	1.3	13:03	0.0	0.0	-
13:04	0.1	0.1	13:04	1.3	1.3	13:04	0.0	0.0	-
13:05	0.1	0.1	13:05	1.3	1.3	13:05	0.0	0.0	-
13:06	0.1	0.1	13:06	1.3	1.3	13:06	0.0	0.0	-
13:07	0.1	0.1	13:07	1.3	1.3	13:07	0.0	0.0	-
13:08	0.1	0.1	13:08	1.3	1.3	13:08	0.0	0.0	-
13:09	0.1	0.1	13:09	1.3	1.3	13:09	0.0	0.0	-
13:10	0.1	0.1	13:10	1.3	1.3	13:10	0.0	0.0	-
13:11	0.1	0.1	13:11	1.3	1.3	13:11	0.0	0.0	-
13:12	0.1	0.1	13:12	1.3	1.3	13:12	0.0	0.0	-
13:13	0.1	0.1	13:13	1.3	1.3	13:13	0.0	0.0	-
13:14	0.1	0.1	13:14	1.3	1.3	13:14	0.0	0.0	-
13:15	0.1	0.1	13:15	1.3	1.3	13:15	0.0	0.0	-
13:16	0.1	0.1	13:16	1.3	1.3	13:16	0.0	0.0	-
13:17	0.1	0.1	13:17	1.3	1.3	13:17	0.0	0.0	-
13:18	0.1	0.1	13:18	1.3	1.3	13:18	0.0	0.0	-
13:19	0.1	0.1	13:19	1.3	1.3	13:19	0.0	0.0	-
13:20	0.1	0.1	13:20	1.3	1.3	13:20	0.0	0.0	-
13:21	0.1	0.1	13:21	1.3	1.3	13:21	0.0	0.0	-
13:22	0.1	0.1	13:22	1.3	1.3	13:22	0.0	0.0	-
13:23	0.1	0.1	13:23	1.3	1.3	13:23	0.0	0.0	-
13:24	0.1	0.1	13:24	1.3	1.3	13:24	0.0	0.0	-
13:25	0.1	0.1	13:25	1.3	1.3	13:25	0.0	0.0	-
13:26	0.1	0.1	13:26	1.3	1.3	13:26	0.0	0.0	-
13:27	0.1	0.1	13:27	1.3	1.3	13:27	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:28	0.1	0.1	13:28	1.3	1.3	13:28	0.0	0.0	-
13:29	0.1	0.1	13:29	1.3	1.3	13:29	0.0	0.0	-
13:30	0.1	0.1	13:30	1.3	1.3	13:30	0.0	0.0	-
13:31	0.1	0.1	13:31	1.3	1.3	13:31	0.0	0.0	-
13:32	0.1	0.1	13:32	1.3	1.3	13:32	0.0	0.0	-
13:33	0.1	0.1	13:33	1.3	1.3	13:33	0.0	0.0	-
13:34	0.2	0.1	13:34	1.3	1.3	13:34	0.0	0.0	-
13:35	0.2	0.1	13:35	1.3	1.3	13:35	0.0	0.0	-
13:36	0.2	0.1	13:36	1.3	1.3	13:36	0.0	0.0	-
13:37	0.2	0.1	13:37	1.4	1.3	13:37	0.0	0.0	-
13:38	0.2	0.1	13:38	1.5	1.3	13:38	0.0	0.0	-
13:39	0.2	0.1	13:39	1.3	1.3	13:39	0.0	0.0	-
13:40	0.2	0.1	13:40	1.3	1.3	13:40	0.0	0.0	-
13:41	0.2	0.1	13:41	1.3	1.3	13:41	0.0	0.0	-
13:42	0.2	0.2	13:42	1.3	1.3	13:42	0.0	0.0	-
13:43	0.2	0.2	13:43	1.3	1.3	13:43	0.0	0.0	-
13:44	0.2	0.2	13:44	1.3	1.3	13:44	0.0	0.0	-
13:45	0.2	0.2	13:45	1.3	1.3	13:45	0.0	0.0	-
13:46	0.2	0.2	13:46	1.2	1.3	13:46	0.0	0.0	-
13:47	0.2	0.2	13:47	1.2	1.3	13:47	0.0	0.0	-
13:48	0.2	0.2	13:48	1.2	1.3	13:48	0.0	0.0	-
13:49	0.2	0.2	13:49	1.2	1.3	13:49	0.0	0.0	-
13:50	0.2	0.2	13:50	1.2	1.3	13:50	0.0	0.0	-
13:51	0.2	0.2	13:51	1.2	1.3	13:51	0.0	0.0	-
13:52	0.2	0.2	13:52	1.2	1.3	13:52	0.0	0.0	-
13:53	0.2	0.2	13:53	1.1	1.2	13:53	0.0	0.0	-
13:54	0.2	0.2	13:54	1.1	1.2	13:54	0.0	0.0	-
13:55	0.2	0.2	13:55	1.1	1.2	13:55	0.0	0.0	-
13:56	0.2	0.2	13:56	1.1	1.2	13:56	0.0	0.0	-
13:57	0.2	0.2	13:57	1.1	1.2	13:57	0.0	0.0	-
13:58	0.2	0.2	13:58	1.1	1.2	13:58	0.0	0.0	-
13:59	0.2	0.2	13:59	1.1	1.2	13:59	0.0	0.0	-
14:00	0.2	0.2	14:00	1.1	1.2	14:00	0.0	0.0	-
14:01	0.2	0.2	14:01	1.1	1.1	14:01	0.0	0.0	-
14:02	0.2	0.2	14:02	1.1	1.1	14:02	0.0	0.0	-
14:03	0.2	0.2	14:03	1.1	1.1	14:03	0.0	0.0	-
14:04	0.2	0.2	14:04	1.1	1.1	14:04	0.0	0.0	-
14:05	0.2	0.2	14:05	1.2	1.1	14:05	0.0	0.0	-
14:06	0.2	0.2	14:06	1.2	1.1	14:06	0.0	0.0	-
14:07	0.2	0.2	14:07	1.2	1.1	14:07	0.0	0.0	-
14:08	0.2	0.2	14:08	1.2	1.1	14:08	0.0	0.0	-
14:09	0.3	0.2	14:09	1.2	1.1	14:09	0.0	0.0	-
14:10	0.3	0.2	14:10	1.2	1.1	14:10	0.0	0.0	-
14:11	0.3	0.2	14:11	1.2	1.1	14:11	0.0	0.0	-
14:12	0.3	0.2	14:12	1.1	1.1	14:12	0.0	0.0	-
14:13	0.3	0.2	14:13	1.1	1.1	14:13	0.0	0.0	-
14:14	0.3	0.2	14:14	1.1	1.1	14:14	0.0	0.0	-
14:15	0.3	0.2	14:15	1.1	1.1	14:15	0.0	0.0	-
14:16	0.3	0.3	14:16	1.1	1.1	14:16	0.0	0.0	-
14:17	0.3	0.3	14:17	1.1	1.1	14:17	0.0	0.0	-
14:18	0.3	0.3	14:18	1.1	1.1	14:18	0.0	0.0	-
14:19	0.3	0.3	14:19	1.1	1.1	14:19	0.0	0.0	-
14:20	0.3	0.3	14:20	1.1	1.1	14:20	0.0	0.0	-
14:21	0.3	0.3	14:21	1.1	1.1	14:21	0.0	0.0	-
14:22	0.0	0.3	14:22	0.3	1.1	14:22	1.1	0.1	-
14:23	0.0	0.2	14:23	0.3	1.0	14:23	1.1	0.1	-
14:24	0.0	0.2	14:24	0.3	0.9	14:24	1.1	0.2	-
14:25	0.0	0.2	14:25	0.3	0.9	14:25	1.0	0.3	-
14:26	0.0	0.2	14:26	0.3	0.8	14:26	1.0	0.4	-
14:27	0.0	0.2	14:27	0.3	0.8	14:27	1.0	0.4	-
14:28	0.0	0.1	14:28	0.3	0.7	14:28	1.0	0.5	-
14:29	0.0	0.1	14:29	0.3	0.7	14:29	1.0	0.6	-
14:30	0.0	0.1	14:30	0.3	0.6	14:30	1.0	0.6	-
14:31	0.0	0.1	14:31	0.3	0.6	14:31	1.0	0.7	-
14:32	0.0	0.1	14:32	0.3	0.5	14:32	1.0	0.8	-
14:33	0.0	0.1	14:33	0.3	0.5	14:33	1.0	0.8	-
14:34	0.0	0.0	14:34	0.3	0.4	14:34	1.0	0.9	-
14:35	0.0	0.0	14:35	0.3	0.3	14:35	1.0	1.0	-
14:36	0.0	0.0	14:36	0.3	0.3	14:36	1.0	1.0	-
14:37	0.0	0.0	14:37	0.3	0.3	14:37	1.0	1.0	-
14:38	0.0	0.0	14:38	0.3	0.3	14:38	0.9	1.0	-
14:39	0.0	0.0	14:39	0.3	0.3	14:39	0.9	1.0	-
14:40	0.0	0.0	14:40	0.3	0.3	14:40	0.9	1.0	-
14:41	0.0	0.0	14:41	0.3	0.3	14:41	0.9	1.0	-
14:42	0.0	0.0	14:42	0.3	0.3	14:42	0.9	1.0	-
14:43	0.0	0.0	14:43	0.3	0.3	14:43	0.9	1.0	-

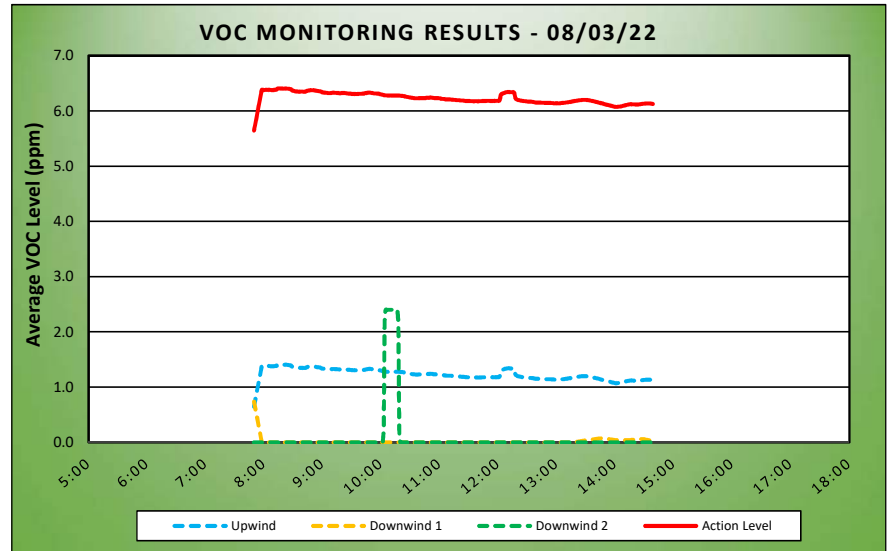
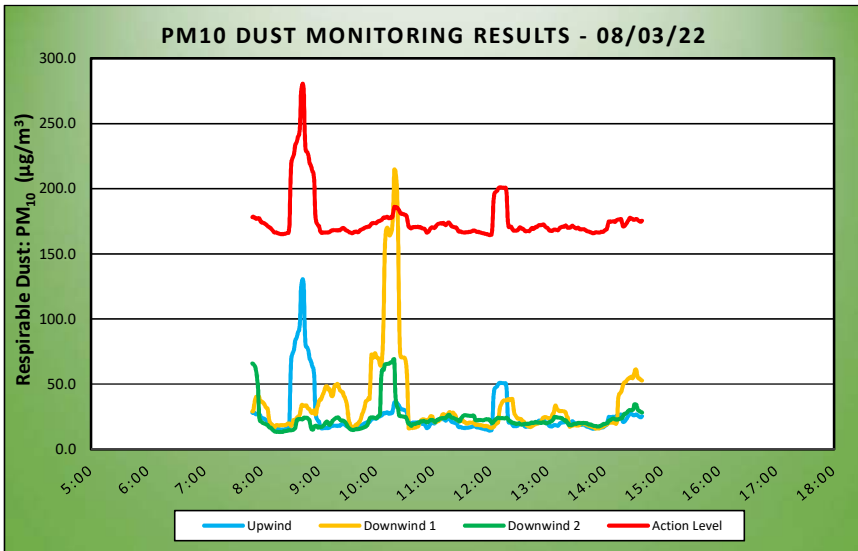


PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:44	0.0	0.0	14:44	0.3	0.3	14:44	0.9	1.0	-
14:45	0.0	0.0	14:45	0.3	0.3	14:45	0.9	1.0	-
14:46	0.0	0.0	14:46	0.3	0.3	14:46	0.9	0.9	-
14:47	0.0	0.0	14:47	0.3	0.3	14:47	0.9	0.9	-

	<b>DAILY AIR MONITORING REPORT</b>				08/03/22	
	266 West 96th Street				Project number: 170432001	
	New York, New York				Page 1 of 2	Rev. No. 0
					Submitted By: Sophia Misiakiewicz	
					Dust Action Level	150 $\mu\text{g}/\text{m}^3$
				TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	38.0 - 75.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	72.0 - 87.0	Wind Speed (MPH)	0.0 - 5.8	Barometer (inHg)	30.00 - 30.00			

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		25.8	130.5	8:43	1.2	1.4	8:16
Downwind 1		35.4	214.7	10:19	0.0	0.7	7:50
Downwind 2		24.7	69.1	10:19	0.1	2.4	10:06



Air Monitoring Notes:

Sampling Notes:

Weather Notes:





Wednesday, August 3, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 5  
 Number of Comparable Data Points = 410  
 Start Time: 7:35  
 End Time: 14:39

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:35	13.0	-	7:35	16.0	-	7:35	24.0	-	-
7:36	20.5	-	7:36	17.5	-	7:36	22.0	-	-
7:37	31.8	-	7:37	22.3	-	7:37	43.8	-	-
7:38	21.8	-	7:38	21.0	-	7:38	45.3	-	-
7:39	30.5	-	7:39	16.8	-	7:39	61.8	-	-
7:40	24.8	-	7:40	25.3	-	7:40	105.3	-	-
7:41	19.5	-	7:41	28.0	-	7:41	147.0	-	-
7:42	22.8	-	7:42	44.5	-	7:42	321.3	-	-
7:43	41.8	-	7:43	69.0	-	7:43	89.8	-	-
7:44	51.6	-	7:44	19.5	-	7:44	27.8	-	-
7:45	32.0	-	7:45	18.3	-	7:45	25.4	-	-
7:46	28.8	-	7:46	29.8	-	7:46	22.2	-	-
7:47	27.3	-	7:47	28.4	-	7:47	18.8	-	-
7:48	24.8	-	7:48	33.3	-	7:48	19.6	-	-
7:49	22.0	-	7:49	38.3	-	7:49	19.5	-	-
7:50	23.0	28.2	7:50	25.3	29.1	7:50	18.8	65.9	-
7:51	26.0	28.5	7:51	24.3	29.6	7:51	16.5	65.5	-
7:52	20.3	27.8	7:52	97.0	34.6	7:52	28.8	64.5	-
7:53	20.0	27.7	7:53	79.5	38.5	7:53	24.8	63.1	-
7:54	18.5	26.9	7:54	44.0	40.3	7:54	14.0	60.0	-
7:55	26.0	26.9	7:55	20.0	39.9	7:55	19.3	54.2	-
7:56	24.0	27.2	7:56	26.3	39.8	7:56	29.0	46.4	-
7:57	24.0	27.3	7:57	54.5	40.5	7:57	25.0	26.6	-
7:58	27.0	26.3	7:58	18.3	37.1	7:58	19.5	21.9	-
7:59	24.8	24.6	7:59	14.0	36.7	7:59	20.5	21.4	-
8:00	22.8	23.9	8:00	18.0	36.7	8:00	15.0	20.7	-
8:01	29.3	24.0	8:01	19.5	36.0	8:01	14.0	20.2	-
8:02	23.0	23.7	8:02	15.3	35.2	8:02	15.5	20.0	-
8:03	17.5	23.2	8:03	16.0	34.0	8:03	15.3	19.7	-
8:04	14.3	22.7	8:04	14.5	32.4	8:04	12.8	19.2	-
8:05	15.8	22.2	8:05	14.8	31.7	8:05	14.0	18.9	-
8:06	12.3	21.3	8:06	17.3	31.3	8:06	13.8	18.7	-
8:07	13.0	20.8	8:07	16.0	25.9	8:07	12.8	17.7	-
8:08	12.8	20.3	8:08	16.0	21.6	8:08	12.0	16.8	-
8:09	12.3	19.9	8:09	15.0	19.7	8:09	11.5	16.7	-
8:10	12.3	19.0	8:10	14.5	19.3	8:10	13.3	16.3	-
8:11	11.5	18.2	8:11	17.0	18.7	8:11	13.3	15.2	-
8:12	12.0	17.4	8:12	18.0	16.3	8:12	15.0	14.5	-
8:13	13.8	16.5	8:13	22.5	16.6	8:13	10.3	13.9	-
8:14	24.3	16.4	8:14	29.5	17.6	8:14	15.0	13.6	-
8:15	24.3	16.5	8:15	32.5	18.6	8:15	14.0	13.5	-
8:16	23.8	16.2	8:16	19.3	18.5	8:16	14.3	13.5	-
8:17	16.5	15.7	8:17	13.0	18.4	8:17	13.8	13.4	-
8:18	13.8	15.5	8:18	13.3	18.2	8:18	14.0	13.3	-
8:19	12.0	15.3	8:19	18.8	18.5	8:19	13.8	13.4	-
8:20	12.0	15.1	8:20	17.3	18.7	8:20	12.8	13.3	-
8:21	12.8	15.1	8:21	17.3	18.7	8:21	14.5	13.3	-
8:22	12.8	15.1	8:22	13.8	18.5	8:22	13.8	13.4	-
8:23	15.3	15.3	8:23	16.8	18.6	8:23	19.5	13.9	-
8:24	14.5	15.4	8:24	16.8	18.7	8:24	13.3	14.0	-
8:25	15.0	15.6	8:25	12.8	18.6	8:25	12.8	14.0	-
8:26	15.5	15.9	8:26	25.8	19.1	8:26	15.3	14.1	-
8:27	15.5	16.1	8:27	27.3	19.8	8:27	18.3	14.3	-
8:28	16.0	16.3	8:28	25.5	20.0	8:28	16.0	14.7	-
8:29	118.5	22.5	8:29	26.0	19.7	8:29	13.5	14.6	-
8:30	501.0	54.3	8:30	14.3	18.5	8:30	14.0	14.6	-
8:31	269.0	70.7	8:31	13.0	18.1	8:31	14.8	14.7	-
8:32	54.0	73.2	8:32	36.8	19.7	8:32	15.5	14.8	-
8:33	40.0	74.9	8:33	53.8	22.4	8:33	17.8	15.0	-
8:34	56.8	77.9	8:34	17.5	22.3	8:34	23.0	15.6	-
8:35	95.2	83.5	8:35	19.0	22.4	8:35	24.3	16.4	-
8:36	35.3	85.0	8:36	32.8	23.4	8:36	73.3	20.3	-
8:37	45.0	87.1	8:37	29.5	24.5	8:37	50.8	22.8	-
8:38	59.0	90.0	8:38	25.5	25.1	8:38	23.3	23.0	-
8:39	34.3	91.3	8:39	19.8	25.3	8:39	16.0	23.2	-
8:40	116.8	98.1	8:40	43.0	27.3	8:40	11.5	23.1	-
8:41	384.0	122.7	8:41	94.8	31.9	8:41	18.8	23.4	-
8:42	103.3	128.5	8:42	60.8	34.1	8:42	13.5	23.1	-
8:43	45.3	130.5	8:43	19.8	33.7	8:43	18.0	23.2	-
8:44	31.0	124.7	8:44	20.0	33.3	8:44	29.5	24.3	-
8:45	23.3	92.8	8:45	17.0	33.5	8:45	13.5	24.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:46	66.5	79.3	8:46	12.5	33.5	8:46	16.8	24.4	-
8:47	41.3	78.5	8:47	38.3	33.6	8:47	14.5	24.3	-
8:48	26.5	77.6	8:48	25.5	31.7	8:48	12.8	24.0	-
8:49	18.8	75.0	8:49	11.0	31.3	8:49	11.0	23.2	-
8:50	16.0	69.7	8:50	11.0	30.7	8:50	11.8	22.3	-
8:51	15.0	68.4	8:51	11.0	29.3	8:51	13.3	18.3	-
8:52	14.8	66.4	8:52	11.8	28.1	8:52	12.0	15.7	-
8:53	13.8	63.4	8:53	24.0	28.0	8:53	14.8	15.2	-
8:54	15.8	62.1	8:54	35.4	29.0	8:54	19.3	15.4	-
8:55	15.8	55.4	8:55	56.2	29.9	8:55	41.8	17.4	-
8:56	15.3	30.8	8:56	50.3	27.0	8:56	28.0	18.0	-
8:57	15.5	25.0	8:57	66.8	27.4	8:57	15.0	18.1	-
8:58	15.3	23.0	8:58	86.8	31.8	8:58	12.6	17.8	-
8:59	14.0	21.8	8:59	52.2	34.0	8:59	12.0	16.6	-
9:00	16.8	21.4	9:00	63.5	37.1	9:00	24.3	17.3	-
9:01	17.5	18.1	9:01	28.8	38.2	9:01	12.3	17.0	-
9:02	18.8	16.6	9:02	39.3	38.2	9:02	16.5	17.1	-
9:03	17.3	16.0	9:03	56.3	40.3	9:03	14.8	17.3	-
9:04	22.8	16.3	9:04	38.5	42.1	9:04	21.5	18.0	-
9:05	16.5	16.3	9:05	34.5	43.7	9:05	20.5	18.6	-
9:06	15.3	16.3	9:06	50.0	46.3	9:06	27.0	19.5	-
9:07	17.3	16.5	9:07	40.0	48.2	9:07	30.3	20.7	-
9:08	13.8	16.5	9:08	27.8	48.4	9:08	24.3	21.3	-
9:09	13.5	16.3	9:09	28.3	47.9	9:09	13.3	20.9	-
9:10	18.3	16.5	9:10	24.5	45.8	9:10	16.8	19.3	-
9:11	19.3	16.8	9:11	56.5	46.2	9:11	19.5	18.7	-
9:12	25.0	17.4	9:12	29.3	43.7	9:12	24.8	19.3	-
9:13	22.5	17.9	9:13	47.8	41.1	9:13	26.3	20.3	-
9:14	18.8	18.2	9:14	48.0	40.9	9:14	36.3	21.9	-
9:15	15.5	18.1	9:15	94.3	42.9	9:15	33.3	22.5	-
9:16	19.3	18.2	9:16	107.8	48.2	9:16	22.5	23.2	-
9:17	17.8	18.2	9:17	57.3	49.4	9:17	26.3	23.8	-
9:18	16.8	18.1	9:18	46.8	48.7	9:18	21.3	24.2	-
9:19	19.5	17.9	9:19	60.5	50.2	9:19	24.5	24.4	-
9:20	21.3	18.2	9:20	24.3	49.5	9:20	22.0	24.5	-
9:21	16.3	18.3	9:21	14.5	47.2	9:21	17.3	23.9	-
9:22	14.8	18.1	9:22	14.0	45.4	9:22	13.8	22.8	-
9:23	23.5	18.8	9:23	15.8	44.6	9:23	13.8	22.1	-
9:24	25.3	19.6	9:24	16.8	43.9	9:24	14.5	22.2	-
9:25	21.8	19.8	9:25	23.5	43.8	9:25	16.3	22.1	-
9:26	17.5	19.7	9:26	15.3	41.0	9:26	14.3	21.8	-
9:27	13.3	18.9	9:27	14.8	40.1	9:27	15.8	21.2	-
9:28	12.0	18.2	9:28	12.8	37.7	9:28	15.5	20.5	-
9:29	13.0	17.8	9:29	12.0	35.3	9:29	14.3	19.0	-
9:30	10.8	17.5	9:30	11.3	29.8	9:30	11.0	17.5	-
9:31	11.0	17.0	9:31	12.8	23.5	9:31	11.0	16.8	-
9:32	10.3	16.5	9:32	12.3	20.5	9:32	13.5	15.9	-
9:33	12.8	16.2	9:33	16.3	18.4	9:33	13.0	15.4	-
9:34	16.3	16.0	9:34	26.8	16.2	9:34	19.8	15.0	-
9:35	18.8	15.8	9:35	26.3	16.3	9:35	20.0	14.9	-
9:36	23.5	16.3	9:36	25.5	17.1	9:36	15.8	14.8	-
9:37	22.8	16.8	9:37	19.5	17.4	9:37	17.5	15.1	-
9:38	24.0	16.9	9:38	31.0	18.4	9:38	18.5	15.4	-
9:39	28.5	17.1	9:39	25.8	19.0	9:39	17.5	15.6	-
9:40	16.5	16.7	9:40	18.3	18.7	9:40	14.3	15.4	-
9:41	15.5	16.6	9:41	33.3	19.9	9:41	16.0	15.6	-
9:42	20.5	17.1	9:42	29.8	20.9	9:42	16.3	15.6	-
9:43	26.8	18.1	9:43	26.3	21.8	9:43	19.0	15.8	-
9:44	19.8	18.5	9:44	41.5	23.8	9:44	16.8	16.0	-
9:45	16.0	18.9	9:45	52.3	26.5	9:45	16.3	16.3	-
9:46	14.8	19.1	9:46	38.8	28.2	9:46	14.3	16.6	-
9:47	16.5	19.5	9:47	43.0	30.3	9:47	17.0	16.8	-
9:48	19.3	20.0	9:48	57.3	33.0	9:48	19.5	17.2	-
9:49	22.8	20.4	9:49	81.3	36.6	9:49	22.3	17.4	-
9:50	23.5	20.7	9:50	37.8	37.4	9:50	31.3	18.1	-
9:51	24.3	20.8	9:51	32.0	37.8	9:51	27.5	18.9	-
9:52	21.3	20.7	9:52	40.8	39.3	9:52	56.8	21.5	-
9:53	30.3	21.1	9:53	22.0	38.7	9:53	49.8	23.6	-
9:54	41.0	21.9	9:54	264.5	54.6	9:54	29.0	24.4	-
9:55	34.5	23.1	9:55	289.3	72.6	9:55	17.0	24.6	-
9:56	22.3	23.6	9:56	14.5	71.4	9:56	15.3	24.5	-
9:57	22.3	23.7	9:57	15.3	70.4	9:57	16.0	24.5	-
9:58	26.0	23.6	9:58	63.0	72.9	9:58	14.5	24.2	-
9:59	19.8	23.6	9:59	53.3	73.7	9:59	14.3	24.0	-
10:00	15.0	23.6	10:00	12.8	71.0	10:00	13.3	23.8	-
10:01	25.0	24.2	10:01	27.5	70.3	10:01	18.5	24.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:02	27.0	24.9	10:02	40.8	70.1	10:02	35.0	25.3	-
10:03	23.3	25.2	10:03	31.8	68.4	10:03	25.3	25.7	-
10:04	24.8	25.3	10:04	26.5	64.8	10:04	43.0	27.1	-
10:05	32.3	25.9	10:05	31.3	64.3	10:05	392.5	51.2	-
10:06	28.8	26.2	10:06	95.6	68.6	10:06	164.5	60.3	-
10:07	37.8	27.3	10:07	223.0	80.7	10:07	77.2	61.7	-
10:08	39.0	27.9	10:08	476.8	111.0	10:08	42.0	61.1	-
10:09	37.0	27.6	10:09	888.8	152.7	10:09	85.5	64.9	-
10:10	39.5	28.0	10:10	488.5	165.9	10:10	23.8	65.4	-
10:11	28.5	28.4	10:11	70.0	169.6	10:11	17.3	65.5	-
10:12	20.3	28.3	10:12	18.5	169.9	10:12	16.8	65.5	-
10:13	13.5	27.4	10:13	14.3	166.6	10:13	16.3	65.7	-
10:14	19.8	27.4	10:14	17.0	164.2	10:14	19.3	66.0	-
10:15	24.2	28.0	10:15	25.5	165.0	10:15	22.5	66.6	-
10:16	19.3	27.7	10:16	57.3	167.0	10:16	22.3	66.9	-
10:17	37.8	28.4	10:17	113.3	171.9	10:17	35.5	66.9	-
10:18	83.3	32.4	10:18	281.0	188.5	10:18	56.8	69.0	X
10:19	78.3	35.9	10:19	420.0	214.7	10:19	44.5	69.1	X
10:20	24.8	35.4	10:20	21.3	214.0	10:20	16.8	44.0	X
10:21	32.8	35.7	10:21	13.0	208.5	10:21	42.5	35.9	X
10:22	35.3	35.5	10:22	18.0	194.9	10:22	25.8	32.5	X
10:23	23.5	34.5	10:23	21.0	164.5	10:23	17.5	30.9	-
10:24	21.0	33.4	10:24	15.5	106.3	10:24	14.5	26.1	-
10:25	16.0	31.9	10:25	14.0	74.6	10:25	15.3	25.6	-
10:26	14.5	30.9	10:26	13.8	70.9	10:26	15.5	25.4	-
10:27	15.8	30.6	10:27	13.0	70.5	10:27	15.0	25.3	-
10:28	13.8	30.7	10:28	13.8	70.5	10:28	14.5	25.2	-
10:29	13.5	30.2	10:29	17.3	70.5	10:29	16.5	25.0	-
10:30	21.3	30.0	10:30	18.5	70.0	10:30	23.8	25.1	-
10:31	15.8	29.8	10:31	16.8	67.3	10:31	17.3	24.8	-
10:32	22.0	28.8	10:32	14.0	60.7	10:32	17.3	23.6	-
10:33	26.5	25.0	10:33	16.8	43.1	10:33	20.3	21.1	-
10:34	18.5	21.0	10:34	18.8	16.4	10:34	22.5	19.7	-
10:35	15.5	20.4	10:35	17.8	16.1	10:35	19.8	19.9	-
10:36	22.3	19.7	10:36	19.8	16.6	10:36	23.3	18.6	-
10:37	35.0	19.7	10:37	17.5	16.5	10:37	19.0	18.1	-
10:38	35.0	20.4	10:38	18.8	16.4	10:38	32.5	19.1	-
10:39	22.8	20.5	10:39	16.5	16.5	10:39	18.8	19.4	-
10:40	16.0	20.5	10:40	16.0	16.6	10:40	15.8	19.4	-
10:41	14.0	20.5	10:41	15.8	16.7	10:41	17.0	19.5	-
10:42	17.0	20.6	10:42	18.8	17.1	10:42	20.3	19.9	-
10:43	15.5	20.7	10:43	19.5	17.5	10:43	21.3	20.3	-
10:44	14.3	20.8	10:44	18.5	17.6	10:44	17.0	20.4	-
10:45	15.0	20.3	10:45	48.0	19.5	10:45	22.3	20.3	-
10:46	19.5	20.6	10:46	39.5	21.1	10:46	30.5	21.2	-
10:47	16.8	20.2	10:47	32.0	22.3	10:47	23.8	21.6	-
10:48	16.8	19.6	10:48	21.8	22.6	10:48	20.3	21.6	-
10:49	16.3	19.4	10:49	26.8	23.1	10:49	22.0	21.6	-
10:50	15.3	19.4	10:50	15.8	23.0	10:50	23.8	21.8	-
10:51	15.8	19.0	10:51	14.3	22.6	10:51	17.8	21.5	-
10:52	14.0	17.6	10:52	16.8	22.6	10:52	18.0	21.4	-
10:53	15.8	16.3	10:53	17.3	22.5	10:53	22.0	20.7	-
10:54	26.0	16.5	10:54	19.5	22.7	10:54	21.5	20.9	-
10:55	24.5	17.1	10:55	22.0	23.1	10:55	22.3	21.3	-
10:56	31.8	18.3	10:56	23.3	23.6	10:56	26.8	22.0	-
10:57	36.5	19.6	10:57	45.5	25.4	10:57	28.5	22.5	-
10:58	25.8	20.3	10:58	20.5	25.4	10:58	23.5	22.7	-
10:59	14.5	20.3	10:59	13.8	25.1	10:59	15.8	22.6	-
11:00	13.0	20.1	11:00	15.8	23.0	11:00	16.5	22.2	-
11:01	15.3	19.9	11:01	14.8	21.3	11:01	16.5	21.3	-
11:02	25.3	20.4	11:02	23.3	20.7	11:02	19.8	21.0	-
11:03	31.6	21.4	11:03	31.0	21.3	11:03	33.8	21.9	-
11:04	32.2	22.5	11:04	27.0	21.4	11:04	32.3	22.6	-
11:05	22.6	23.0	11:05	20.3	21.7	11:05	24.5	22.6	-
11:06	19.5	23.2	11:06	20.0	22.0	11:06	24.5	23.1	-
11:07	17.3	23.4	11:07	32.0	23.1	11:07	25.8	23.6	-
11:08	18.5	23.6	11:08	25.8	23.6	11:08	26.0	23.9	-
11:09	19.0	23.1	11:09	54.3	25.9	11:09	23.0	24.0	-
11:10	28.8	23.4	11:10	37.0	26.9	11:10	23.8	24.1	-
11:11	35.0	23.6	11:11	23.0	26.9	11:11	27.0	24.1	-
11:12	21.5	22.6	11:12	25.0	25.6	11:12	26.3	23.9	-
11:13	16.8	22.0	11:13	24.8	25.8	11:13	26.3	24.1	-
11:14	25.0	22.7	11:14	20.0	26.3	11:14	30.2	25.1	-
11:15	26.5	23.6	11:15	24.5	26.8	11:15	30.4	26.0	-
11:16	22.0	24.1	11:16	29.4	27.8	11:16	24.2	26.5	-
11:17	16.5	23.5	11:17	35.6	28.6	11:17	18.2	26.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:18	15.8	22.5	11:18	18.2	27.8	11:18	16.4	25.2	-
11:19	14.0	21.2	11:19	30.3	28.0	11:19	19.4	24.4	-
11:20	17.8	20.9	11:20	21.5	28.1	11:20	22.0	24.2	-
11:21	15.3	20.6	11:21	18.8	28.0	11:21	22.5	24.1	-
11:22	13.8	20.4	11:22	13.5	26.8	11:22	18.8	23.6	-
11:23	17.8	20.4	11:23	17.8	26.2	11:23	20.8	23.3	-
11:24	16.3	20.2	11:24	22.8	24.1	11:24	20.8	23.1	-
11:25	13.0	19.1	11:25	13.8	22.6	11:25	17.8	22.7	-
11:26	12.5	17.6	11:26	15.8	22.1	11:26	17.0	22.1	-
11:27	12.8	17.0	11:27	18.3	21.6	11:27	19.0	21.6	-
11:28	20.8	17.3	11:28	22.3	21.5	11:28	29.3	21.8	-
11:29	20.8	17.0	11:29	45.3	23.2	11:29	59.8	23.7	-
11:30	20.3	16.6	11:30	21.8	23.0	11:30	44.0	24.6	-
11:31	19.5	16.4	11:31	16.3	22.1	11:31	37.3	25.5	-
11:32	15.8	16.4	11:32	19.5	21.0	11:32	25.8	26.0	-
11:33	15.5	16.4	11:33	19.0	21.1	11:33	19.8	26.2	-
11:34	17.5	16.6	11:34	17.0	20.2	11:34	18.5	26.2	-
11:35	16.8	16.5	11:35	16.5	19.9	11:35	20.0	26.1	-
11:36	16.0	16.6	11:36	19.0	19.9	11:36	19.5	25.9	-
11:37	17.0	16.8	11:37	20.3	20.3	11:37	19.0	25.9	-
11:38	16.8	16.7	11:38	22.0	20.6	11:38	19.5	25.8	-
11:39	20.5	17.0	11:39	19.8	20.4	11:39	17.8	25.6	-
11:40	16.5	17.3	11:40	14.3	20.5	11:40	17.8	25.6	-
11:41	17.0	17.6	11:41	17.5	20.6	11:41	20.8	25.8	-
11:42	17.5	17.9	11:42	19.0	20.6	11:42	21.3	26.0	-
11:43	21.0	17.9	11:43	22.5	20.6	11:43	18.8	25.3	-
11:44	16.0	17.6	11:44	21.3	19.0	11:44	19.8	22.6	-
11:45	13.3	17.1	11:45	19.8	18.9	11:45	44.0	22.6	-
11:46	14.5	16.8	11:46	17.5	19.0	11:46	30.8	22.2	-
11:47	17.0	16.9	11:47	17.5	18.9	11:47	29.5	22.4	-
11:48	14.5	16.8	11:48	16.0	18.7	11:48	19.8	22.4	-
11:49	12.5	16.5	11:49	16.8	18.6	11:49	19.8	22.5	-
11:50	12.5	16.2	11:50	15.5	18.6	11:50	19.0	22.5	-
11:51	13.3	16.0	11:51	17.3	18.5	11:51	18.3	22.4	-
11:52	14.5	15.8	11:52	17.3	18.3	11:52	17.8	22.3	-
11:53	16.3	15.8	11:53	15.5	17.8	11:53	21.0	22.4	-
11:54	15.0	15.4	11:54	19.0	17.8	11:54	22.5	22.7	-
11:55	14.8	15.3	11:55	18.0	18.0	11:55	22.8	23.0	-
11:56	15.8	15.2	11:56	17.0	18.0	11:56	23.3	23.2	-
11:57	14.3	15.0	11:57	16.0	17.8	11:57	17.5	23.0	-
11:58	14.0	14.5	11:58	15.0	17.3	11:58	18.5	22.9	-
11:59	14.3	14.4	11:59	14.5	16.8	11:59	17.8	22.8	-
12:00	15.8	14.6	12:00	15.5	16.6	12:00	23.8	21.5	-
12:01	15.8	14.7	12:01	19.0	16.7	12:01	20.3	20.8	-
12:02	112.5	21.0	12:02	17.8	16.7	12:02	22.0	20.3	-
12:03	285.8	39.1	12:03	21.3	17.0	12:03	29.0	20.9	-
12:04	116.0	46.0	12:04	26.8	17.7	12:04	36.5	22.0	-
12:05	31.0	47.3	12:05	36.0	19.1	12:05	30.5	22.8	-
12:06	22.0	47.8	12:06	27.3	19.7	12:06	26.8	23.3	-
12:07	23.8	48.5	12:07	22.3	20.1	12:07	27.0	23.9	-
12:08	36.8	49.8	12:08	27.0	20.8	12:08	26.0	24.3	-
12:09	29.8	50.8	12:09	114.3	27.2	12:09	19.5	24.1	-
12:10	17.3	51.0	12:10	98.0	32.5	12:10	19.5	23.9	-
12:11	15.3	50.9	12:11	44.0	34.3	12:11	23.3	23.9	-
12:12	13.5	50.9	12:12	37.8	35.8	12:12	20.8	24.1	-
12:13	13.0	50.8	12:13	33.0	37.0	12:13	16.0	23.9	-
12:14	13.0	50.7	12:14	23.5	37.6	12:14	17.5	23.9	-
12:15	13.0	50.6	12:15	16.0	37.6	12:15	22.0	23.8	-
12:16	16.3	50.6	12:16	18.5	37.6	12:16	24.0	24.0	-
12:17	28.3	45.0	12:17	20.0	37.7	12:17	25.3	24.2	-
12:18	21.5	27.4	12:18	30.8	38.3	12:18	18.3	23.5	-
12:19	16.8	20.7	12:19	29.3	38.5	12:19	19.3	22.4	-
12:20	25.8	20.4	12:20	23.0	37.6	12:20	21.3	21.8	-
12:21	30.3	20.9	12:21	39.3	38.4	12:21	21.8	21.4	-
12:22	18.3	20.6	12:22	21.8	38.4	12:22	16.5	20.7	-
12:23	13.0	19.0	12:23	30.5	38.6	12:23	20.8	20.4	-
12:24	13.8	17.9	12:24	22.0	32.5	12:24	18.5	20.3	-
12:25	14.3	17.7	12:25	25.0	27.6	12:25	18.0	20.2	-
12:26	15.8	17.8	12:26	22.0	26.2	12:26	16.6	19.8	-
12:27	14.8	17.8	12:27	20.8	25.0	12:27	17.4	19.5	-
12:28	15.0	18.0	12:28	16.4	23.9	12:28	17.8	19.7	-
12:29	21.3	18.5	12:29	16.6	23.5	12:29	21.8	19.9	-
12:30	30.5	19.7	12:30	16.0	23.5	12:30	20.0	19.8	-
12:31	26.5	20.4	12:31	16.0	23.3	12:31	19.8	19.5	-
12:32	15.3	19.5	12:32	19.0	23.2	12:32	18.0	19.0	-
12:33	18.3	19.3	12:33	17.0	22.3	12:33	20.8	19.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:34	16.5	19.3	12:34	16.5	21.5	12:34	19.0	19.2	-
12:35	15.5	18.6	12:35	20.0	21.3	12:35	24.5	19.4	-
12:36	15.3	17.6	12:36	18.5	19.9	12:36	23.8	19.5	-
12:37	14.5	17.3	12:37	17.3	19.6	12:37	16.0	19.5	-
12:38	15.0	17.5	12:38	13.8	18.5	12:38	23.5	19.7	-
12:39	14.3	17.5	12:39	17.0	18.1	12:39	17.0	19.6	-
12:40	14.0	17.5	12:40	18.3	17.7	12:40	18.3	19.6	-
12:41	16.3	17.5	12:41	16.8	17.3	12:41	18.0	19.7	-
12:42	32.5	18.7	12:42	18.0	17.1	12:42	23.0	20.1	-
12:43	27.8	19.6	12:43	21.0	17.4	12:43	24.8	20.5	-
12:44	25.3	19.8	12:44	25.0	18.0	12:44	20.3	20.4	-
12:45	20.2	19.1	12:45	21.5	18.4	12:45	17.3	20.3	-
12:46	33.6	19.6	12:46	22.3	18.8	12:46	24.0	20.5	-
12:47	27.8	20.4	12:47	26.3	19.3	12:47	25.0	21.0	-
12:48	18.3	20.4	12:48	21.3	19.6	12:48	16.3	20.7	-
12:49	22.3	20.8	12:49	21.5	19.9	12:49	16.3	20.5	-
12:50	27.3	21.6	12:50	19.5	19.9	12:50	25.0	20.6	-
12:51	22.0	22.1	12:51	26.3	20.4	12:51	22.0	20.4	-
12:52	15.0	22.1	12:52	27.0	21.0	12:52	17.0	20.5	-
12:53	14.8	22.1	12:53	19.5	21.4	12:53	19.5	20.2	-
12:54	15.8	22.2	12:54	29.5	22.2	12:54	20.0	20.4	-
12:55	18.5	22.5	12:55	45.5	24.1	12:55	23.3	20.8	-
12:56	16.0	22.5	12:56	23.0	24.5	12:56	19.8	20.9	-
12:57	14.5	21.3	12:57	23.3	24.8	12:57	15.8	20.4	-
12:58	16.8	20.5	12:58	20.8	24.8	12:58	18.8	20.0	-
12:59	18.8	20.1	12:59	18.0	24.3	12:59	20.0	20.0	-
13:00	15.0	19.7	13:00	18.3	24.1	13:00	23.3	20.4	-
13:01	14.5	18.5	13:01	21.5	24.1	13:01	30.5	20.8	-
13:02	19.0	17.9	13:02	19.3	23.6	13:02	23.8	20.7	-
13:03	17.3	17.8	13:03	20.8	23.6	13:03	25.8	21.4	-
13:04	17.5	17.5	13:04	29.0	24.1	13:04	19.5	21.6	-
13:05	31.0	17.8	13:05	60.5	26.8	13:05	36.0	22.3	-
13:06	31.0	18.4	13:06	31.8	27.2	13:06	32.3	23.0	-
13:07	19.0	18.6	13:07	77.0	30.5	13:07	45.0	24.9	-
13:08	15.0	18.6	13:08	65.0	33.5	13:08	16.0	24.6	-
13:09	13.8	18.5	13:09	15.3	32.6	13:09	23.0	24.8	-
13:10	13.5	18.2	13:10	17.3	30.7	13:10	17.8	24.5	-
13:11	16.5	18.2	13:11	13.8	30.1	13:11	18.0	24.4	-
13:12	28.5	19.1	13:12	14.5	29.5	13:12	15.5	24.3	-
13:13	29.8	20.0	13:13	18.5	29.4	13:13	16.8	24.2	-
13:14	24.5	20.4	13:14	18.0	29.4	13:14	18.0	24.1	-
13:15	21.0	20.8	13:15	19.5	29.4	13:15	20.3	23.9	-
13:16	16.8	20.9	13:16	19.5	29.3	13:16	18.8	23.1	-
13:17	15.3	20.7	13:17	17.8	29.2	13:17	15.3	22.5	-
13:18	25.5	21.2	13:18	15.3	28.8	13:18	19.5	22.1	-
13:19	25.3	21.8	13:19	18.3	28.1	13:19	21.5	22.2	-
13:20	19.3	21.0	13:20	18.8	25.3	13:20	19.0	21.1	-
13:21	17.0	20.0	13:21	18.8	24.5	13:21	23.5	20.5	-
13:22	16.8	19.9	13:22	16.5	20.4	13:22	19.5	18.8	-
13:23	16.8	20.0	13:23	20.3	17.5	13:23	18.0	19.0	-
13:24	19.0	20.4	13:24	21.8	17.9	13:24	17.3	18.6	-
13:25	26.3	21.2	13:25	18.0	17.9	13:25	18.5	18.6	-
13:26	22.5	21.6	13:26	19.0	18.3	13:26	20.5	18.8	-
13:27	19.3	21.0	13:27	17.8	18.5	13:27	24.3	19.4	-
13:28	19.8	20.3	13:28	18.3	18.5	13:28	20.5	19.6	-
13:29	17.3	19.8	13:29	18.0	18.5	13:29	18.5	19.7	-
13:30	16.0	19.5	13:30	17.3	18.3	13:30	19.0	19.6	-
13:31	20.0	19.7	13:31	18.8	18.3	13:31	22.8	19.8	-
13:32	19.8	20.0	13:32	17.8	18.3	13:32	22.4	20.3	-
13:33	17.0	19.5	13:33	18.0	18.5	13:33	20.4	20.4	-
13:34	15.6	18.8	13:34	25.8	19.0	13:34	18.2	20.2	-
13:35	17.2	18.7	13:35	32.8	19.9	13:35	19.0	20.2	-
13:36	20.8	18.9	13:36	20.6	20.0	13:36	19.8	19.9	-
13:37	17.8	19.0	13:37	18.5	20.2	13:37	24.6	20.2	-
13:38	15.8	18.9	13:38	15.0	19.8	13:38	18.3	20.3	-
13:39	15.0	18.7	13:39	15.0	19.4	13:39	16.0	20.2	-
13:40	15.3	17.9	13:40	14.8	19.2	13:40	15.8	20.0	-
13:41	16.5	17.5	13:41	13.5	18.8	13:41	22.3	20.1	-
13:42	16.3	17.3	13:42	13.3	18.5	13:42	15.8	19.5	-
13:43	17.3	17.2	13:43	13.8	18.2	13:43	14.5	19.1	-
13:44	12.3	16.8	13:44	13.3	17.9	13:44	16.0	19.0	-
13:45	12.8	16.6	13:45	14.0	17.7	13:45	21.5	19.1	-
13:46	16.0	16.3	13:46	15.0	17.4	13:46	17.5	18.8	-
13:47	12.5	15.9	13:47	16.0	17.3	13:47	15.8	18.4	-
13:48	15.5	15.8	13:48	16.5	17.2	13:48	16.3	18.1	-
13:49	18.8	16.0	13:49	18.0	16.7	13:49	16.3	17.9	-



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:50	25.0	16.5	13:50	22.3	16.0	13:50	18.8	17.9	-
13:51	21.8	16.6	13:51	22.0	16.1	13:51	19.3	17.9	-
13:52	15.8	16.4	13:52	18.0	16.0	13:52	18.3	17.5	-
13:53	14.3	16.3	13:53	15.3	16.0	13:53	18.8	17.5	-
13:54	14.3	16.3	13:54	15.5	16.1	13:54	17.0	17.6	-
13:55	19.0	16.5	13:55	20.8	16.5	13:55	22.3	18.0	-
13:56	23.0	17.0	13:56	20.0	16.9	13:56	25.0	18.2	-
13:57	16.0	16.9	13:57	19.0	17.3	13:57	21.5	18.6	-
13:58	15.0	16.8	13:58	17.8	17.6	13:58	25.3	19.3	-
13:59	19.8	17.3	13:59	18.5	17.9	13:59	19.3	19.5	-
14:00	25.0	18.1	14:00	24.5	18.6	14:00	21.0	19.5	-
14:01	21.3	18.5	14:01	20.5	19.0	14:01	20.8	19.7	-
14:02	19.5	18.9	14:02	17.8	19.1	14:02	20.8	20.0	-
14:03	55.0	21.6	14:03	24.3	19.6	14:03	21.5	20.4	-
14:04	66.3	24.7	14:04	35.5	20.8	14:04	38.3	21.8	-
14:05	26.5	24.8	14:05	20.0	20.6	14:05	23.5	22.2	-
14:06	19.3	24.7	14:06	19.3	20.4	14:06	26.0	22.6	-
14:07	18.8	24.9	14:07	18.0	20.4	14:07	25.3	23.1	-
14:08	14.8	24.9	14:08	16.3	20.5	14:08	25.8	23.5	-
14:09	14.8	24.9	14:09	16.8	20.6	14:09	19.0	23.7	-
14:10	15.0	24.7	14:10	15.3	20.2	14:10	17.3	23.3	-
14:11	21.8	24.6	14:11	14.5	19.9	14:11	18.5	22.9	-
14:12	32.5	25.7	14:12	16.5	19.7	14:12	23.8	23.1	-
14:13	22.5	26.2	14:13	61.3	22.6	14:13	22.0	22.8	-
14:14	22.3	26.3	14:14	268.8	39.3	14:14	23.0	23.1	-
14:15	26.0	26.4	14:15	69.8	42.3	14:15	23.0	23.2	-
14:16	23.0	26.5	14:16	33.8	43.2	14:16	23.8	23.4	-
14:17	21.5	26.7	14:17	32.8	44.2	14:17	28.0	23.9	-
14:18	16.5	24.1	14:18	52.5	46.1	14:18	22.3	24.0	-
14:19	22.3	21.2	14:19	82.0	49.2	14:19	57.8	25.3	-
14:20	26.0	21.1	14:20	47.3	51.0	14:20	49.3	27.0	-
14:21	26.5	21.6	14:21	28.0	51.6	14:21	28.0	27.1	-
14:22	32.5	22.5	14:22	22.5	51.9	14:22	30.5	27.5	-
14:23	32.8	23.7	14:23	31.8	52.9	14:23	35.0	28.1	-
14:24	32.5	24.9	14:24	29.5	53.7	14:24	34.3	29.1	-
14:25	30.8	26.0	14:25	24.8	54.4	14:25	27.5	29.8	-
14:26	45.6	27.5	14:26	24.0	55.0	14:26	24.5	30.2	-
14:27	32.2	27.5	14:27	18.3	55.1	14:27	21.5	30.0	-
14:28	17.4	27.2	14:28	71.3	55.8	14:28	22.8	30.1	-
14:29	16.0	26.8	14:29	250.0	54.5	14:29	24.5	30.2	-
14:30	17.0	26.2	14:30	86.5	55.7	14:30	37.8	31.2	-
14:31	22.8	26.1	14:31	83.0	58.9	14:31	73.8	34.5	-
14:32	27.3	26.5	14:32	66.5	61.2	14:32	26.0	34.4	-
14:33	19.8	26.7	14:33	51.0	61.1	14:33	20.8	34.3	-
14:34	16.8	26.4	14:34	18.3	56.8	14:34	21.3	31.8	-
14:35	16.8	25.8	14:35	18.3	54.9	14:35	22.8	30.1	-
14:36	17.8	25.2	14:36	18.3	54.3	14:36	21.5	29.6	-
14:37	25.5	24.7	14:37	19.3	54.0	14:37	23.3	29.1	-
14:38	32.5	24.7	14:38	18.0	53.1	14:38	27.3	28.6	-
14:39	43.5	25.4	14:39	25.3	52.8	14:39	30.0	28.3	-

Wednesday, August 3, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0

Number of Comparable Data Points = 410

Start Time: 7:35

End Time: 14:39

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)
7:35	0.0	-	7:35	1.4	-	7:35	0.0	-	-
7:36	0.0	-	7:36	1.4	-	7:36	0.0	-	-
7:37	0.0	-	7:37	1.4	-	7:37	0.0	-	-
7:38	0.0	-	7:38	1.4	-	7:38	0.0	-	-
7:39	0.0	-	7:39	1.4	-	7:39	0.0	-	-
7:40	0.0	-	7:40	1.4	-	7:40	0.0	-	-
7:41	0.0	-	7:41	1.4	-	7:41	0.0	-	-
7:42	0.0	-	7:42	1.4	-	7:42	0.0	-	-
7:43	0.0	-	7:43	1.4	-	7:43	0.0	-	-
7:44	1.4	-	7:44	0.0	-	7:44	0.0	-	-
7:45	1.4	-	7:45	0.0	-	7:45	0.0	-	-
7:46	1.4	-	7:46	0.0	-	7:46	0.0	-	-
7:47	1.4	-	7:47	0.0	-	7:47	0.0	-	-
7:48	1.4	-	7:48	0.0	-	7:48	0.0	-	-
7:49	1.4	-	7:49	0.0	-	7:49	0.0	-	-
7:50	1.4	0.6	7:50	0.0	0.7	7:50	0.0	0.0	-
7:51	1.4	0.7	7:51	0.0	0.6	7:51	0.0	0.0	-
7:52	1.4	0.8	7:52	0.0	0.6	7:52	0.0	0.0	-
7:53	1.4	0.9	7:53	0.0	0.5	7:53	0.0	0.0	-
7:54	1.4	1.0	7:54	0.0	0.4	7:54	0.0	0.0	-
7:55	1.4	1.1	7:55	0.0	0.3	7:55	0.0	0.0	-
7:56	1.4	1.2	7:56	0.0	0.2	7:56	0.0	0.0	-
7:57	1.4	1.3	7:57	0.0	0.1	7:57	0.0	0.0	-
7:58	1.4	1.4	7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	1.4	1.4	7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	1.4	1.4	8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	1.4	1.4	8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	1.4	1.4	8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	1.4	1.4	8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	1.4	1.4	8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	1.4	1.4	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	1.4	1.4	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	1.4	1.4	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	1.4	1.4	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	1.4	1.4	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	1.4	1.4	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	1.4	1.4	8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	1.4	1.4	8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	1.4	1.4	8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	1.6	1.4	8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	1.4	1.4	8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	1.4	1.4	8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	1.4	1.4	8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	1.4	1.4	8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	1.4	1.4	8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	1.4	1.4	8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	1.4	1.4	8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	1.4	1.4	8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	1.4	1.4	8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	1.4	1.4	8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	1.4	1.4	8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	1.4	1.4	8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	1.4	1.4	8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	1.3	1.4	8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	1.3	1.4	8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	1.3	1.4	8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	1.3	1.4	8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	1.3	1.4	8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	1.3	1.4	8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	1.4	1.4	8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	1.3	1.4	8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	1.3	1.3	8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	1.4	1.3	8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	1.4	1.3	8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	1.4	1.4	8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	1.3	1.3	8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	1.3	1.3	8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	1.4	1.3	8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	1.4	1.3	8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	1.5	1.4	8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	1.5	1.4	8:45	0.0	0.0	8:45	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:46	1.3	1.4	8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	1.4	1.4	8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	1.4	1.4	8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	1.4	1.4	8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	1.3	1.4	8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	1.4	1.4	8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	1.4	1.4	8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	1.3	1.4	8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	1.3	1.4	8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	1.3	1.4	8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	1.3	1.4	8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	1.3	1.4	8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	1.3	1.4	8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	1.3	1.3	8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	1.3	1.3	9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	1.3	1.3	9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	1.3	1.3	9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	1.3	1.3	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	1.3	1.3	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	1.3	1.3	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	1.3	1.3	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	1.3	1.3	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	1.3	1.3	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	1.3	1.3	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	1.3	1.3	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	1.3	1.3	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	1.3	1.3	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	1.3	1.3	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	1.3	1.3	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	1.3	1.3	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	1.3	1.3	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	1.3	1.3	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	1.3	1.3	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	1.4	1.3	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	1.4	1.3	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	1.3	1.3	9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	1.3	1.3	9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	1.3	1.3	9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	1.3	1.3	9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	1.3	1.3	9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	1.3	1.3	9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	1.3	1.3	9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	1.3	1.3	9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	1.3	1.3	9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	1.3	1.3	9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	1.3	1.3	9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	1.3	1.3	9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	1.3	1.3	9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	1.3	1.3	9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	1.3	1.3	9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	1.3	1.3	9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	1.4	1.3	9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	1.3	1.3	9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	1.3	1.3	9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	1.3	1.3	9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	1.3	1.3	9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	1.3	1.3	9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	1.3	1.3	9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	1.4	1.3	9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	1.4	1.3	9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	1.3	1.3	9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	1.4	1.3	9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	1.3	1.3	9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	1.3	1.3	9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	1.3	1.3	9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	1.3	1.3	9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	1.3	1.3	9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	1.3	1.3	9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	1.3	1.3	9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	1.3	1.3	9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	1.3	1.3	9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	1.3	1.3	9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	1.3	1.3	9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	1.3	1.3	9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	1.3	1.3	10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	1.3	1.3	10:01	0.0	0.0	10:01	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)	
10:02	1.3	1.3	10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	1.3	1.3	10:03	0.0	0.0	10:03	4.3	0.3	-
10:04	1.3	1.3	10:04	0.0	0.0	10:04	28.8	2.2	-
10:05	1.3	1.3	10:05	0.0	0.0	10:05	2.9	2.4	-
10:06	1.3	1.3	10:06	0.0	0.0	10:06	0.0	2.4	-
10:07	1.3	1.3	10:07	0.0	0.0	10:07	0.0	2.4	-
10:08	1.3	1.3	10:08	0.0	0.0	10:08	0.0	2.4	-
10:09	1.3	1.3	10:09	0.0	0.0	10:09	0.0	2.4	-
10:10	1.3	1.3	10:10	0.0	0.0	10:10	0.0	2.4	-
10:11	1.3	1.3	10:11	0.0	0.0	10:11	0.0	2.4	-
10:12	1.3	1.3	10:12	0.0	0.0	10:12	0.0	2.4	-
10:13	1.3	1.3	10:13	0.0	0.0	10:13	0.0	2.4	-
10:14	1.3	1.3	10:14	0.0	0.0	10:14	0.0	2.4	-
10:15	1.3	1.3	10:15	0.0	0.0	10:15	0.0	2.4	-
10:16	1.3	1.3	10:16	0.0	0.0	10:16	0.0	2.4	-
10:17	1.3	1.3	10:17	0.0	0.0	10:17	0.0	2.4	-
10:18	1.3	1.3	10:18	0.0	0.0	10:18	0.0	2.1	-
10:19	1.3	1.3	10:19	0.0	0.0	10:19	0.0	0.2	-
10:20	1.2	1.3	10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	1.2	1.3	10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	1.2	1.3	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	1.2	1.3	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	1.2	1.3	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	1.2	1.3	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	1.2	1.3	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	1.2	1.3	10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	1.2	1.2	10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	1.2	1.2	10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	1.2	1.2	10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	1.2	1.2	10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	1.2	1.2	10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	1.2	1.2	10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	1.2	1.2	10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	1.2	1.2	10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	1.2	1.2	10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	1.2	1.2	10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	1.3	1.2	10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	1.3	1.2	10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	1.2	1.2	10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	1.2	1.2	10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	1.2	1.2	10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	1.2	1.2	10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	1.2	1.2	10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	1.2	1.2	10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	1.3	1.2	10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	1.3	1.2	10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	1.2	1.2	10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	1.2	1.2	10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	1.2	1.2	10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	1.3	1.2	10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	1.2	1.2	10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	1.2	1.2	10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	1.2	1.2	10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	1.2	1.2	10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	1.2	1.2	10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	1.2	1.2	10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	1.2	1.2	10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	1.2	1.2	10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	1.2	1.2	11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	1.2	1.2	11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	1.2	1.2	11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	1.2	1.2	11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	1.2	1.2	11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	1.2	1.2	11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	1.2	1.2	11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	1.2	1.2	11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	1.2	1.2	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	1.2	1.2	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	1.2	1.2	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	1.2	1.2	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	1.2	1.2	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	1.2	1.2	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	1.2	1.2	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	1.2	1.2	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	1.2	1.2	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	1.2	1.2	11:17	0.0	0.0	11:17	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)	
11:18	1.2	1.2	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	1.2	1.2	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	1.2	1.2	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	1.2	1.2	11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	1.2	1.2	11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	1.2	1.2	11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	1.2	1.2	11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	1.2	1.2	11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	1.2	1.2	11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	1.2	1.2	11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	1.2	1.2	11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	1.2	1.2	11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	1.2	1.2	11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	1.2	1.2	11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	1.2	1.2	11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	1.2	1.2	11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	1.2	1.2	11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	1.2	1.2	11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	1.2	1.2	11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	1.2	1.2	11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	1.2	1.2	11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	1.2	1.2	11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	1.2	1.2	11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	1.2	1.2	11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	1.2	1.2	11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	1.2	1.2	11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	1.2	1.2	11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	1.2	1.2	11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	1.2	1.2	11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	1.2	1.2	11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	1.2	1.2	11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	1.2	1.2	11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	1.2	1.2	11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	1.2	1.2	11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	1.2	1.2	11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	1.2	1.2	11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	1.2	1.2	11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	1.2	1.2	11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	1.2	1.2	11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	1.2	1.2	11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	1.2	1.2	11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	1.2	1.2	11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	1.2	1.2	12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	1.2	1.2	12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	1.5	1.2	12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	2.5	1.3	12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	1.5	1.3	12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	1.3	1.3	12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	1.3	1.3	12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	1.3	1.3	12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	1.3	1.3	12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	1.2	1.3	12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	1.2	1.3	12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	1.2	1.3	12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	1.2	1.3	12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	1.2	1.3	12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	1.2	1.3	12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	1.2	1.3	12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	1.2	1.3	12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	1.2	1.3	12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	1.2	1.2	12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	1.2	1.2	12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	1.2	1.2	12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	1.2	1.2	12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	1.2	1.2	12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	1.2	1.2	12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	1.2	1.2	12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	1.2	1.2	12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	1.2	1.2	12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	1.2	1.2	12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	1.2	1.2	12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	1.2	1.2	12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	1.2	1.2	12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	1.2	1.2	12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	1.2	1.2	12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	1.2	1.2	12:33	0.0	0.0	12:33	0.0	0.0	-

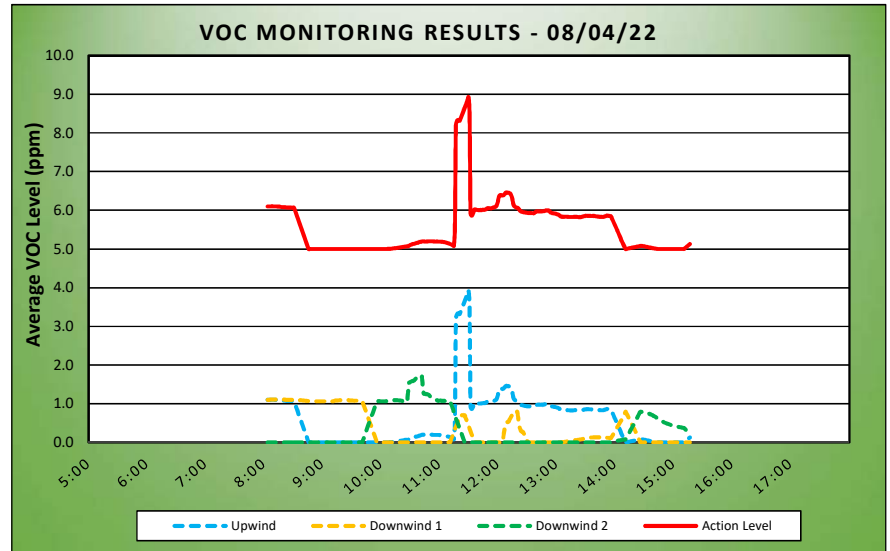
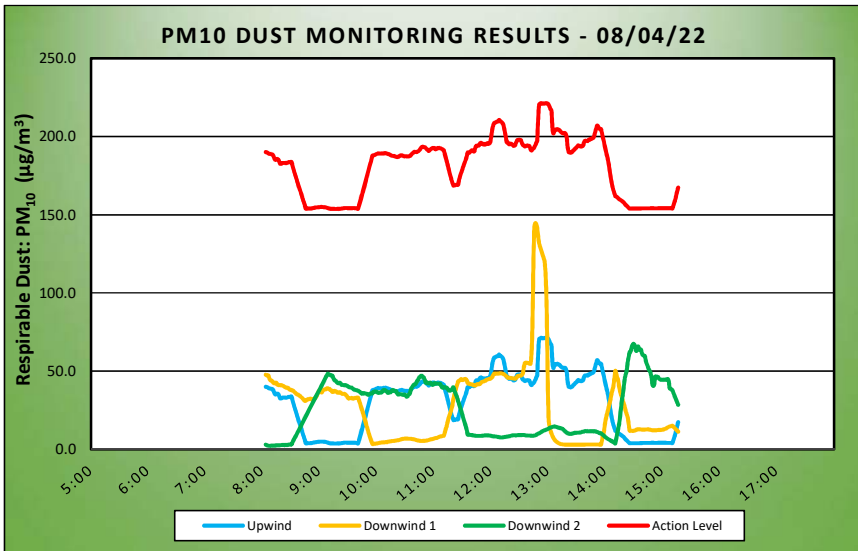
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:34	1.2	1.2	12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	1.2	1.2	12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	1.1	1.2	12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	1.1	1.2	12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	1.1	1.2	12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	1.2	1.2	12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	1.1	1.2	12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	1.2	1.2	12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	1.2	1.1	12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	1.2	1.1	12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	1.1	1.1	12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	1.1	1.1	12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	1.2	1.1	12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	1.1	1.1	12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	1.1	1.1	12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	1.1	1.1	12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	1.1	1.1	12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	1.1	1.1	12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	1.2	1.1	12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	1.1	1.1	12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	1.1	1.1	12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	1.1	1.1	12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	1.1	1.1	12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	1.1	1.1	12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	1.1	1.1	12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	1.1	1.1	12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	1.2	1.1	13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	1.1	1.1	13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	1.1	1.1	13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	1.1	1.1	13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	1.2	1.1	13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	1.2	1.1	13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	1.2	1.1	13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	1.2	1.1	13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	1.2	1.1	13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	1.2	1.1	13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	1.2	1.2	13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	1.2	1.2	13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	1.2	1.2	13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	1.2	1.2	13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	1.2	1.2	13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	1.2	1.2	13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	1.2	1.2	13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	1.2	1.2	13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	1.2	1.2	13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	1.2	1.2	13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	1.2	1.2	13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	1.2	1.2	13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	1.2	1.2	13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	1.2	1.2	13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	1.2	1.2	13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	1.2	1.2	13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	1.2	1.2	13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	1.2	1.2	13:27	0.0	0.0	13:27	0.0	0.0	-
13:28	1.2	1.2	13:28	0.0	0.0	13:28	0.0	0.0	-
13:29	1.2	1.2	13:29	0.0	0.0	13:29	0.0	0.0	-
13:30	1.2	1.2	13:30	0.1	0.0	13:30	0.0	0.0	-
13:31	1.2	1.2	13:31	0.1	0.0	13:31	0.0	0.0	-
13:32	1.2	1.2	13:32	0.1	0.0	13:32	0.0	0.0	-
13:33	1.2	1.2	13:33	0.1	0.0	13:33	0.0	0.0	-
13:34	1.2	1.2	13:34	0.1	0.0	13:34	0.0	0.0	-
13:35	1.2	1.2	13:35	0.1	0.0	13:35	0.0	0.0	-
13:36	1.2	1.2	13:36	0.1	0.0	13:36	0.0	0.0	-
13:37	1.2	1.2	13:37	0.1	0.1	13:37	0.0	0.0	-
13:38	1.1	1.2	13:38	0.1	0.1	13:38	0.0	0.0	-
13:39	1.1	1.2	13:39	0.1	0.1	13:39	0.0	0.0	-
13:40	1.1	1.2	13:40	0.1	0.1	13:40	0.0	0.0	-
13:41	1.1	1.2	13:41	0.1	0.1	13:41	0.0	0.0	-
13:42	1.1	1.2	13:42	0.1	0.1	13:42	0.0	0.0	-
13:43	1.1	1.2	13:43	0.1	0.1	13:43	0.0	0.0	-
13:44	1.1	1.1	13:44	0.1	0.1	13:44	0.0	0.0	-
13:45	1.1	1.1	13:45	0.1	0.1	13:45	0.0	0.0	-
13:46	1.1	1.1	13:46	0.1	0.1	13:46	0.0	0.0	-
13:47	1.1	1.1	13:47	0.1	0.1	13:47	0.0	0.0	-
13:48	1.1	1.1	13:48	0.1	0.1	13:48	0.0	0.0	-
13:49	1.1	1.1	13:49	0.1	0.1	13:49	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:50	1.1	1.1	13:50	0.0	0.1	13:50	0.0	0.0	-
13:51	1.1	1.1	13:51	0.0	0.1	13:51	0.0	0.0	-
13:52	1.1	1.1	13:52	0.0	0.1	13:52	0.0	0.0	-
13:53	1.1	1.1	13:53	0.0	0.1	13:53	0.0	0.0	-
13:54	1.1	1.1	13:54	0.0	0.1	13:54	0.0	0.0	-
13:55	1.1	1.1	13:55	0.0	0.1	13:55	0.0	0.0	-
13:56	1.1	1.1	13:56	0.1	0.1	13:56	0.0	0.0	-
13:57	1.1	1.1	13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	1.1	1.1	13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	1.1	1.1	13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	1.1	1.1	14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	1.1	1.1	14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	1.1	1.1	14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	1.1	1.1	14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	1.1	1.1	14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	1.1	1.1	14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	1.1	1.1	14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	1.1	1.1	14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	1.1	1.1	14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	1.2	1.1	14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	1.1	1.1	14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	1.1	1.1	14:11	0.1	0.0	14:11	0.0	0.0	-
14:12	1.1	1.1	14:12	0.1	0.0	14:12	0.0	0.0	-
14:13	1.1	1.1	14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	1.1	1.1	14:14	0.1	0.0	14:14	0.0	0.0	-
14:15	1.1	1.1	14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	1.1	1.1	14:16	0.1	0.0	14:16	0.0	0.0	-
14:17	1.1	1.1	14:17	0.1	0.0	14:17	0.0	0.0	-
14:18	1.1	1.1	14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	1.1	1.1	14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	1.1	1.1	14:20	0.1	0.0	14:20	0.0	0.0	-
14:21	1.1	1.1	14:21	0.1	0.0	14:21	0.0	0.0	-
14:22	1.1	1.1	14:22	0.1	0.1	14:22	0.0	0.0	-
14:23	1.1	1.1	14:23	0.1	0.1	14:23	0.0	0.0	-
14:24	1.2	1.1	14:24	0.1	0.1	14:24	0.0	0.0	-
14:25	1.2	1.1	14:25	0.1	0.1	14:25	0.0	0.0	-
14:26	1.2	1.1	14:26	0.1	0.1	14:26	0.0	0.0	-
14:27	1.2	1.1	14:27	0.1	0.1	14:27	0.0	0.0	-
14:28	1.2	1.1	14:28	0.0	0.1	14:28	0.0	0.0	-
14:29	1.1	1.1	14:29	0.0	0.1	14:29	0.0	0.0	-
14:30	1.1	1.1	14:30	0.0	0.1	14:30	0.0	0.0	-
14:31	1.1	1.1	14:31	0.0	0.1	14:31	0.0	0.0	-
14:32	1.1	1.1	14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	1.1	1.1	14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	1.1	1.1	14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	1.1	1.1	14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	1.1	1.1	14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	1.1	1.1	14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	1.1	1.1	14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	1.1	1.1	14:39	0.0	0.0	14:39	0.0	0.0	-

	<b>DAILY AIR MONITORING REPORT</b>				08/04/22	
	266 West 96th Street				Project number: 170432001	
	New York, New York				Page 1 of 2	
					Submitted By: Sophia Misiakiewicz	
					Rev. No. 0	
				Dust Action Level		150 µg/m <sup>3</sup>
				TVOC Action Level		5 ppm

Weather Data Range for Work Day		Wind Direction	SW	Relative Humidity (%)	46.0 - 66.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	78.0 - 92.0	Wind Speed (MPH)	0.0 - 8.1	Barometer (inHg)	30.00 - 30.10			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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		30.8	71.4	12:53	0.6	3.9	11:30
Downwind 1		27.9	144.6	12:47	0.4	1.1	8:07
Downwind 2		25.4	67.4	14:30	0.3	1.7	10:42



Air Monitoring Notes:

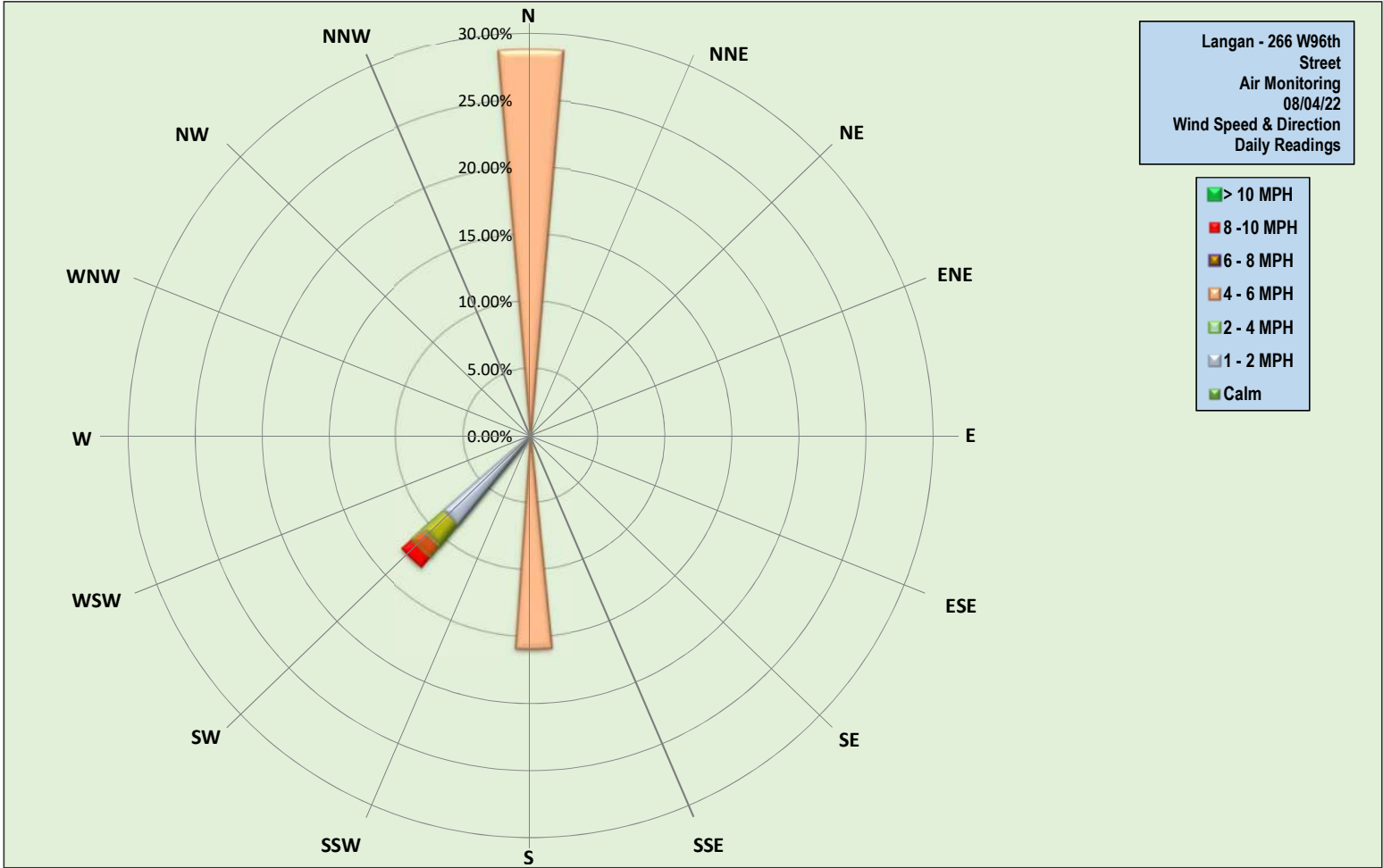
Sampling Notes:

Weather Notes:





Langan - 266 W96th  
Street  
Air Monitoring  
08/04/22  
Wind Speed & Direction  
Daily Readings



Thursday, August 4, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0  
 Number of Comparable Data Points = 434  
 Start Time: 7:49  
 End Time: 15:17

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:49	34.3	-	7:49	42.0	-	7:49	5.7	-	-
7:50	36.8	-	7:50	44.0	-	7:50	6.0	-	-
7:51	34.4	-	7:51	44.0	-	7:51	6.0	-	-
7:52	36.4	-	7:52	43.0	-	7:52	5.3	-	-
7:53	34.5	-	7:53	74.0	-	7:53	4.0	-	-
7:54	34.5	-	7:54	59.0	-	7:54	3.8	-	-
7:55	35.0	-	7:55	45.0	-	7:55	2.8	-	-
7:56	32.8	-	7:56	46.0	-	7:56	2.0	-	-
7:57	40.8	-	7:57	50.0	-	7:57	2.8	-	-
7:58	55.0	-	7:58	48.0	-	7:58	2.0	-	-
7:59	45.8	-	7:59	45.0	-	7:59	1.5	-	-
8:00	30.8	-	8:00	43.0	-	8:00	1.0	-	-
8:01	30.0	-	8:01	53.0	-	8:01	2.0	-	-
8:02	37.5	-	8:02	45.0	-	8:02	2.0	-	-
8:03	52.3	-	8:03	39.0	-	8:03	2.0	-	-
8:04	64.3	40.0	8:04	38.0	47.7	8:04	2.0	3.0	-
8:05	34.3	39.9	8:05	38.0	47.3	8:05	2.0	2.7	-
8:06	30.0	39.6	8:06	40.0	47.1	8:06	2.0	2.5	-
8:07	30.3	39.2	8:07	45.0	47.2	8:07	3.0	2.3	-
8:08	31.3	39.0	8:08	42.0	45.1	8:08	3.0	2.3	-
8:09	32.8	38.8	8:09	45.0	44.1	8:09	3.5	2.2	-
8:10	32.5	38.7	8:10	43.0	44.0	8:10	4.5	2.4	-
8:11	30.3	38.5	8:11	39.0	43.5	8:11	3.0	2.4	-
8:12	30.5	37.8	8:12	36.0	42.6	8:12	2.3	2.4	-
8:13	29.5	36.1	8:13	43.0	42.3	8:13	2.0	2.4	-
8:14	31.3	35.2	8:14	47.0	42.4	8:14	2.0	2.4	-
8:15	32.5	35.3	8:15	46.0	42.6	8:15	3.0	2.6	-
8:16	36.0	35.7	8:16	37.0	41.5	8:16	2.8	2.6	-
8:17	33.8	35.4	8:17	39.0	41.1	8:17	2.0	2.6	-
8:18	37.0	34.4	8:18	39.0	41.1	8:18	2.0	2.6	-
8:19	38.3	32.7	8:19	37.0	41.1	8:19	2.0	2.6	-
8:20	32.8	32.6	8:20	38.0	41.1	8:20	3.0	2.7	-
8:21	33.0	32.8	8:21	38.0	40.9	8:21	3.0	2.7	-
8:22	36.0	33.2	8:22	41.0	40.7	8:22	3.8	2.8	-
8:23	31.5	33.2	8:23	38.0	40.4	8:23	3.3	2.8	-
8:24	32.3	33.1	8:24	38.0	39.9	8:24	4.0	2.8	-
8:25	30.5	33.0	8:25	36.0	39.5	8:25	3.0	2.7	-
8:26	31.0	33.1	8:26	38.0	39.4	8:26	3.3	2.8	-
8:27	34.3	33.3	8:27	36.0	39.4	8:27	3.5	2.8	-
8:28	34.0	33.6	8:28	37.0	39.0	8:28	4.0	3.0	-
8:29	30.8	33.6	8:29	38.0	38.4	8:29	4.0	3.1	-
8:30	32.3	33.6	8:30	40.0	38.0	8:30	4.0	3.2	-
8:31	39.8	33.8	8:31	36.0	37.9	8:31	3.5	3.2	-
8:32	3.3	31.8	8:32	36.8	37.8	8:32	-	-	-
8:33	4.0	29.6	8:33	33.0	37.4	8:33	-	-	-
8:34	4.0	27.3	8:34	28.5	36.8	8:34	-	-	-
8:35	4.0	25.4	8:35	29.3	36.2	8:35	-	-	-
8:36	4.0	23.4	8:36	28.5	35.6	8:36	-	-	-
8:37	3.8	21.3	8:37	34.0	35.1	8:37	-	-	-
8:38	3.8	19.4	8:38	36.8	35.1	8:38	-	-	-
8:39	4.0	17.6	8:39	30.4	34.5	8:39	-	-	-
8:40	4.0	15.8	8:40	30.4	34.2	8:40	-	-	-
8:41	4.0	14.0	8:41	29.2	33.6	8:41	-	-	-
8:42	4.0	12.0	8:42	27.8	33.0	8:42	-	-	-
8:43	4.0	10.0	8:43	27.0	32.4	8:43	-	-	-
8:44	4.0	8.2	8:44	28.5	31.7	8:44	-	-	-
8:45	4.0	6.3	8:45	28.8	31.0	8:45	-	-	-
8:46	4.0	3.9	8:46	37.3	31.1	8:46	-	-	-
8:47	4.0	4.0	8:47	45.8	31.7	8:47	-	-	-
8:48	4.0	4.0	8:48	38.5	32.0	8:48	-	-	-
8:49	3.8	4.0	8:49	29.5	32.1	8:49	-	-	-
8:50	4.0	4.0	8:50	30.3	32.2	8:50	-	-	-
8:51	4.3	4.0	8:51	32.0	32.4	8:51	-	-	-
8:52	4.8	4.0	8:52	30.0	32.1	8:52	-	-	-
8:53	5.8	4.2	8:53	29.8	31.7	8:53	-	-	-
8:54	6.0	4.3	8:54	35.3	32.0	8:54	44.0	-	-
8:55	6.0	4.4	8:55	38.0	32.5	8:55	42.5	-	-
8:56	6.0	4.6	8:56	30.8	32.6	8:56	42.3	-	-
8:57	5.4	4.7	8:57	42.0	33.6	8:57	43.5	-	-
8:58	5.0	4.7	8:58	41.8	34.5	8:58	44.5	-	-
8:59	5.0	4.8	8:59	55.5	36.3	8:59	44.0	-	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:00	5.0	4.9	9:00	47.0	37.6	9:00	64.5	-	-
9:01	5.0	4.9	9:01	34.0	37.3	9:01	65.0	-	-
9:02	4.5	5.0	9:02	34.3	36.6	9:02	47.3	-	-
9:03	4.0	5.0	9:03	37.3	36.5	9:03	46.3	-	-
9:04	3.3	4.9	9:04	44.3	37.5	9:04	49.5	-	-
9:05	3.0	4.9	9:05	40.0	38.1	9:05	48.0	-	-
9:06	3.5	4.8	9:06	34.3	38.3	9:06	45.5	-	-
9:07	3.0	4.7	9:07	32.0	38.4	9:07	44.0	-	-
9:08	3.0	4.5	9:08	38.0	39.0	9:08	51.5	-	-
9:09	3.0	4.3	9:09	36.8	39.1	9:09	45.8	48.3	-
9:10	3.0	4.1	9:10	32.5	38.7	9:10	39.8	48.1	-
9:11	3.0	3.9	9:11	30.0	38.6	9:11	38.0	47.8	-
9:12	4.0	3.8	9:12	29.8	37.8	9:12	37.5	47.4	-
9:13	5.0	3.8	9:13	39.5	37.7	9:13	39.8	47.1	-
9:14	5.0	3.8	9:14	41.0	36.7	9:14	45.0	47.2	-
9:15	4.8	3.8	9:15	47.5	36.7	9:15	42.3	45.7	-
9:16	4.0	3.7	9:16	43.3	37.4	9:16	44.3	44.3	-
9:17	4.0	3.7	9:17	33.0	37.3	9:17	42.8	44.0	-
9:18	4.0	3.7	9:18	33.3	37.0	9:18	39.5	43.5	-
9:19	4.0	3.8	9:19	34.8	36.4	9:19	36.5	42.7	-
9:20	4.0	3.8	9:20	37.3	36.2	9:20	42.3	42.3	-
9:21	3.0	3.8	9:21	37.5	36.4	9:21	47.0	42.4	-
9:22	3.5	3.8	9:22	33.5	36.5	9:22	46.5	42.6	-
9:23	4.0	3.9	9:23	30.3	36.0	9:23	37.5	41.6	-
9:24	4.3	4.0	9:24	30.5	35.6	9:24	39.3	41.2	-
9:25	5.0	4.1	9:25	30.5	35.4	9:25	38.8	41.1	-
9:26	5.0	4.2	9:26	29.8	35.4	9:26	37.3	41.1	-
9:27	5.0	4.3	9:27	30.5	35.5	9:27	38.0	41.1	-
9:28	5.0	4.3	9:28	30.5	34.9	9:28	38.5	41.0	-
9:29	4.8	4.3	9:29	33.0	34.3	9:29	41.0	40.8	-
9:30	4.0	4.2	9:30	31.8	33.3	9:30	38.3	40.5	-
9:31	4.0	4.2	9:31	31.6	32.5	9:31	38.0	40.1	-
9:32	4.0	4.2	9:32	35.5	32.7	9:32	36.8	39.7	-
9:33	3.8	4.2	9:33	34.5	32.8	9:33	37.0	39.5	-
9:34	4.0	4.2	9:34	36.0	32.8	9:34	36.3	39.5	-
9:35	4.0	4.2	9:35	35.3	32.7	9:35	36.8	39.1	-
9:36	3.8	4.3	9:36	33.3	32.4	9:36	38.5	38.6	-
9:37	3.3	4.3	9:37	36.8	32.6	9:37	40.3	38.1	-
9:38	3.0	4.2	9:38	33.5	32.9	9:38	36.8	38.1	-
9:39	3.0	4.1	9:39	31.0	32.9	9:39	35.5	37.8	-
9:40	3.0	4.0	9:40	31.0	32.9	9:40	35.8	37.6	-
9:41	3.0	3.8	9:41	31.0	33.0	9:41	35.5	37.5	-
9:42	36.8	6.0	9:42	3.0	31.2	9:42	31.8	37.1	-
9:43	37.0	8.1	9:43	3.0	29.3	9:43	32.8	36.7	-
9:44	37.5	10.3	9:44	3.0	27.3	9:44	32.0	36.1	-
9:45	38.0	12.5	9:45	3.0	25.4	9:45	30.3	35.6	-
9:46	37.2	14.7	9:46	3.0	23.5	9:46	40.0	35.7	-
9:47	39.0	17.1	9:47	3.0	21.4	9:47	40.5	36.0	-
9:48	38.0	19.4	9:48	3.0	19.3	9:48	34.3	35.8	-
9:49	37.3	21.6	9:49	3.0	17.1	9:49	34.3	35.7	-
9:50	37.5	23.8	9:50	3.0	14.9	9:50	34.8	35.5	-
9:51	38.8	26.1	9:51	3.0	12.9	9:51	32.0	35.1	-
9:52	37.0	28.4	9:52	3.8	10.7	9:52	37.0	34.9	-
9:53	38.0	30.7	9:53	5.8	8.8	9:53	43.0	35.3	-
9:54	36.5	33.0	9:54	4.0	7.0	9:54	42.3	35.7	-
9:55	36.5	35.2	9:55	4.0	5.2	9:55	34.3	35.6	-
9:56	41.0	37.7	9:56	4.0	3.4	9:56	37.5	35.8	-
9:57	40.3	38.0	9:57	4.0	3.5	9:57	46.3	36.7	-
9:58	39.0	38.1	9:58	4.0	3.6	9:58	36.0	37.0	-
9:59	42.3	38.4	9:59	4.3	3.7	9:59	31.0	36.9	-
10:00	42.8	38.7	10:00	4.5	3.8	10:00	31.0	36.9	-
10:01	41.3	39.0	10:01	4.3	3.8	10:01	33.0	36.5	-
10:02	42.0	39.2	10:02	5.0	4.0	10:02	36.0	36.2	-
10:03	37.3	39.2	10:03	5.0	4.1	10:03	34.3	36.2	-
10:04	36.3	39.1	10:04	4.8	4.2	10:04	37.3	36.4	-
10:05	38.3	39.1	10:05	4.4	4.3	10:05	34.3	36.3	-
10:06	38.8	39.1	10:06	5.0	4.4	10:06	35.8	36.6	-
10:07	37.5	39.2	10:07	5.0	4.5	10:07	53.5	37.7	-
10:08	38.5	39.2	10:08	5.0	4.5	10:08	47.0	38.0	-
10:09	38.8	39.4	10:09	5.0	4.5	10:09	35.5	37.5	-
10:10	37.0	39.4	10:10	5.0	4.6	10:10	35.0	37.6	-
10:11	37.0	39.1	10:11	5.0	4.7	10:11	31.3	37.1	-
10:12	36.3	38.9	10:12	5.8	4.8	10:12	31.8	36.2	-
10:13	38.3	38.8	10:13	6.0	4.9	10:13	36.0	36.2	-
10:14	38.8	38.6	10:14	6.0	5.0	10:14	35.0	36.4	-
10:15	36.3	38.1	10:15	6.0	5.1	10:15	31.8	36.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:16	37.0	37.9	10:16	6.0	5.3	10:16	44.3	37.2	-
10:17	39.5	37.7	10:17	6.0	5.3	10:17	46.3	37.9	-
10:18	37.0	37.7	10:18	5.8	5.4	10:18	33.0	37.8	-
10:19	34.0	37.5	10:19	6.0	5.5	10:19	29.8	37.3	-
10:20	34.8	37.3	10:20	6.0	5.6	10:20	32.2	37.2	-
10:21	34.3	37.0	10:21	6.0	5.6	10:21	36.0	37.2	-
10:22	35.5	36.9	10:22	6.3	5.7	10:22	33.3	35.9	-
10:23	39.8	36.9	10:23	6.8	5.8	10:23	35.5	35.1	-
10:24	46.0	37.4	10:24	6.3	5.9	10:24	39.3	35.3	-
10:25	42.5	37.8	10:25	7.8	6.1	10:25	33.0	35.2	-
10:26	39.8	38.0	10:26	8.3	6.3	10:26	31.0	35.2	-
10:27	37.0	38.0	10:27	9.0	6.5	10:27	30.3	35.1	-
10:28	34.8	37.8	10:28	8.3	6.7	10:28	33.0	34.9	-
10:29	33.3	37.4	10:29	7.3	6.8	10:29	36.0	35.0	-
10:30	35.5	37.4	10:30	7.0	6.8	10:30	32.3	35.0	-
10:31	38.3	37.5	10:31	6.0	6.8	10:31	34.0	34.3	-
10:32	38.8	37.4	10:32	6.0	6.8	10:32	36.5	33.7	-
10:33	34.5	37.2	10:33	6.0	6.9	10:33	37.8	34.0	-
10:34	34.8	37.3	10:34	5.5	6.8	10:34	44.5	35.0	-
10:35	38.8	37.6	10:35	5.5	6.8	10:35	38.5	35.4	-
10:36	37.8	37.8	10:36	5.5	6.8	10:36	60.8	37.0	-
10:37	46.3	38.5	10:37	5.0	6.7	10:37	63.3	39.0	-
10:38	51.8	39.3	10:38	5.0	6.6	10:38	49.5	40.0	-
10:39	51.5	39.7	10:39	5.0	6.5	10:39	54.5	41.0	-
10:40	51.0	40.2	10:40	5.8	6.3	10:40	40.5	41.5	-
10:41	38.8	40.2	10:41	5.8	6.2	10:41	34.3	41.7	-
10:42	35.3	40.1	10:42	5.5	5.9	10:42	41.0	42.4	-
10:43	36.8	40.2	10:43	6.0	5.8	10:43	51.3	43.6	-
10:44	38.5	40.5	10:44	5.3	5.7	10:44	50.5	44.6	-
10:45	43.8	41.1	10:45	5.0	5.5	10:45	50.0	45.8	-
10:46	49.0	41.8	10:46	5.0	5.5	10:46	42.8	46.4	-
10:47	53.0	42.8	10:47	5.0	5.4	10:47	46.0	47.0	-
10:48	43.0	43.3	10:48	6.0	5.4	10:48	37.8	47.0	-
10:49	37.3	43.5	10:49	6.0	5.4	10:49	33.5	46.3	-
10:50	34.3	43.2	10:50	6.3	5.5	10:50	33.5	45.9	-
10:51	37.8	43.2	10:51	6.0	5.5	10:51	37.5	44.4	-
10:52	38.3	42.7	10:52	6.0	5.6	10:52	36.8	42.6	-
10:53	42.8	42.1	10:53	6.5	5.7	10:53	52.3	42.8	-
10:54	42.3	41.4	10:54	7.0	5.8	10:54	47.8	42.4	-
10:55	41.8	40.8	10:55	7.8	5.9	10:55	38.3	42.2	-
10:56	44.0	41.2	10:56	8.3	6.1	10:56	39.3	42.5	-
10:57	45.5	41.9	10:57	8.5	6.3	10:57	42.5	42.6	-
10:58	44.0	42.3	10:58	8.5	6.5	10:58	38.0	41.8	-
10:59	43.4	42.7	10:59	8.0	6.7	10:59	43.5	41.3	-
11:00	44.6	42.7	11:00	7.8	6.8	11:00	53.3	41.5	-
11:01	48.4	42.7	11:01	7.8	7.0	11:01	55.3	42.3	-
11:02	41.6	41.9	11:02	7.5	7.2	11:02	43.5	42.2	-
11:03	43.8	42.0	11:03	7.3	7.3	11:03	36.8	42.1	-
11:04	45.8	42.5	11:04	9.0	7.5	11:04	32.5	42.0	-
11:05	36.8	42.7	11:05	10.0	7.7	11:05	32.5	42.0	-
11:06	36.5	42.6	11:06	9.3	7.9	11:06	37.8	42.0	-
11:07	37.5	42.6	11:07	9.0	8.1	11:07	35.8	41.9	-
11:08	39.8	42.4	11:08	9.0	8.3	11:08	34.0	40.7	-
11:09	37.8	42.1	11:09	9.8	8.5	11:09	32.8	39.7	-
11:10	35.0	41.6	11:10	10.0	8.6	11:10	34.0	39.4	-
11:11	37.0	41.2	11:11	10.0	8.8	11:11	45.0	39.8	-
11:12	9.8	38.8	11:12	39.5	10.8	11:12	38.0	39.5	-
11:13	10.0	36.5	11:13	41.0	13.0	11:13	39.8	39.6	-
11:14	10.0	34.3	11:14	37.0	14.9	11:14	40.5	39.4	-
11:15	9.2	31.9	11:15	48.8	17.7	11:15	41.3	38.6	-
11:16	9.0	29.3	11:16	43.0	20.0	11:16	42.0	37.7	-
11:17	9.0	27.1	11:17	33.8	21.8	11:17	39.5	37.5	-
11:18	9.0	24.8	11:18	34.3	23.6	11:18	39.3	37.6	-
11:19	9.0	22.3	11:19	40.5	25.7	11:19	38.8	38.1	-
11:20	9.0	20.5	11:20	50.3	28.3	11:20	42.3	38.7	-
11:21	9.0	18.7	11:21	68.0	32.3	11:21	53.0	39.7	-
11:22	43.0	19.0	11:22	49.3	34.9	11:22	9.0	37.9	-
11:23	38.3	18.9	11:23	41.3	37.1	11:23	8.8	36.3	-
11:24	40.3	19.1	11:24	42.8	39.3	11:24	8.8	34.7	-
11:25	37.0	19.2	11:25	41.0	41.4	11:25	9.3	33.0	-
11:26	36.8	19.2	11:26	41.3	43.4	11:26	11.3	30.8	-
11:27	58.3	22.4	11:27	46.3	43.9	11:27	11.5	29.0	-
11:28	41.5	24.5	11:28	45.0	44.2	11:28	11.3	27.1	-
11:29	39.3	26.5	11:29	48.3	44.9	11:29	10.5	25.1	-
11:30	36.5	28.3	11:30	43.0	44.5	11:30	10.0	23.0	-
11:31	38.3	30.3	11:31	39.8	44.3	11:31	9.3	20.8	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:32	34.0	31.9	11:32	39.3	44.7	11:32	9.0	18.8	-
11:33	33.8	33.6	11:33	40.0	45.1	11:33	8.8	16.8	-
11:34	33.8	35.2	11:34	39.0	45.0	11:34	8.0	14.7	-
11:35	41.3	37.4	11:35	39.3	44.2	11:35	8.0	12.4	-
11:36	44.3	39.7	11:36	41.3	42.4	11:36	8.0	9.4	-
11:37	44.3	39.8	11:37	41.8	41.9	11:37	8.0	9.4	-
11:38	37.5	39.8	11:38	40.5	41.9	11:38	8.0	9.3	-
11:39	50.5	40.5	11:39	39.3	41.7	11:39	8.0	9.3	-
11:40	46.5	41.1	11:40	39.5	41.6	11:40	8.3	9.2	-
11:41	37.5	41.1	11:41	39.8	41.5	11:41	10.0	9.1	-
11:42	48.0	40.5	11:42	40.5	41.1	11:42	9.0	8.9	-
11:43	43.8	40.6	11:43	42.8	40.9	11:43	9.0	8.8	-
11:44	71.5	42.8	11:44	45.8	40.8	11:44	9.0	8.7	-
11:45	56.0	44.1	11:45	51.3	41.3	11:45	9.0	8.6	-
11:46	38.8	44.1	11:46	45.3	41.7	11:46	9.0	8.6	-
11:47	34.8	44.1	11:47	39.5	41.7	11:47	9.0	8.6	-
11:48	38.0	44.4	11:48	39.0	41.6	11:48	8.8	8.6	-
11:49	52.3	45.7	11:49	43.3	41.9	11:49	8.0	8.6	-
11:50	46.5	46.0	11:50	50.8	42.7	11:50	8.0	8.6	-
11:51	37.5	45.6	11:51	47.0	43.1	11:51	9.0	8.7	-
11:52	36.3	45.0	11:52	45.5	43.3	11:52	9.0	8.7	-
11:53	41.5	45.3	11:53	43.0	43.5	11:53	9.3	8.8	-
11:54	43.5	44.8	11:54	43.5	43.8	11:54	9.8	8.9	-
11:55	51.3	45.1	11:55	45.5	44.2	11:55	9.8	9.0	-
11:56	43.0	45.5	11:56	44.8	44.5	11:56	9.0	9.0	-
11:57	46.3	45.4	11:57	44.3	44.7	11:57	9.0	9.0	-
11:58	50.4	45.8	11:58	45.5	44.9	11:58	8.0	8.9	-
11:59	69.2	45.7	11:59	47.0	45.0	11:59	8.0	8.8	-
12:00	82.2	47.4	12:00	54.3	45.2	12:00	7.5	8.7	-
12:01	93.4	51.1	12:01	52.8	45.7	12:01	7.0	8.6	-
12:02	96.5	55.2	12:02	51.3	46.5	12:02	7.0	8.5	-
12:03	71.8	57.4	12:03	56.3	47.6	12:03	7.0	8.4	-
12:04	72.0	58.7	12:04	56.0	48.5	12:04	6.8	8.3	-
12:05	48.8	58.9	12:05	48.8	48.4	12:05	7.8	8.3	-
12:06	42.3	59.2	12:06	47.4	48.4	12:06	8.0	8.2	-
12:07	41.8	59.6	12:07	47.0	48.5	12:07	7.0	8.1	-
12:08	43.8	59.7	12:08	42.8	48.5	12:08	7.0	7.9	-
12:09	56.8	60.6	12:09	45.3	48.6	12:09	7.0	7.7	-
12:10	40.0	59.9	12:10	46.0	48.6	12:10	7.8	7.6	-
12:11	38.8	59.6	12:11	44.2	48.6	12:11	9.5	7.6	-
12:12	38.0	59.0	12:12	42.5	48.5	12:12	9.0	7.6	-
12:13	37.5	58.2	12:13	42.8	48.3	12:13	9.3	7.7	-
12:14	38.0	56.1	12:14	44.5	48.1	12:14	9.0	7.8	-
12:15	39.3	53.2	12:15	46.3	47.6	12:15	9.0	7.9	-
12:16	42.0	49.8	12:16	44.8	47.0	12:16	9.0	8.0	-
12:17	45.8	46.4	12:17	44.0	46.6	12:17	9.0	8.1	-
12:18	69.5	46.3	12:18	45.8	45.9	12:18	8.0	8.2	-
12:19	57.0	45.3	12:19	55.0	45.8	12:19	8.8	8.3	-
12:20	46.0	45.1	12:20	48.3	45.8	12:20	10.0	8.5	-
12:21	48.0	45.5	12:21	46.0	45.7	12:21	10.3	8.6	-
12:22	38.8	45.3	12:22	44.3	45.5	12:22	9.0	8.8	-
12:23	37.8	44.9	12:23	42.8	45.5	12:23	9.0	8.9	-
12:24	45.3	44.1	12:24	44.3	45.4	12:24	8.8	9.0	-
12:25	41.5	44.2	12:25	43.5	45.2	12:25	8.0	9.0	-
12:26	44.5	44.6	12:26	43.5	45.2	12:26	8.6	9.0	-
12:27	67.0	46.5	12:27	48.5	45.6	12:27	9.2	9.0	-
12:28	54.8	47.7	12:28	57.5	46.6	12:28	10.0	9.0	-
12:29	41.5	47.9	12:29	51.8	47.1	12:29	10.0	9.1	-
12:30	40.0	48.0	12:30	45.5	47.0	12:30	9.8	9.2	-
12:31	40.3	47.8	12:31	45.8	47.1	12:31	9.0	9.2	-
12:32	41.8	47.6	12:32	45.5	47.2	12:32	9.0	9.2	-
12:33	41.0	45.7	12:33	52.3	47.6	12:33	8.5	9.2	-
12:34	41.8	44.7	12:34	71.3	48.7	12:34	9.3	9.2	-
12:35	38.8	44.2	12:35	105.3	52.5	12:35	9.0	9.2	-
12:36	40.8	43.7	12:36	84.5	55.1	12:36	8.0	9.0	-
12:37	42.5	43.9	12:37	49.0	55.4	12:37	8.0	8.9	-
12:38	41.0	44.2	12:38	43.3	55.4	12:38	8.0	8.9	-
12:39	46.8	44.3	12:39	42.0	55.3	12:39	8.0	8.8	-
12:40	39.3	44.1	12:40	40.0	55.0	12:40	8.5	8.9	-
12:41	39.5	43.8	12:41	39.8	54.8	12:41	8.0	8.8	-
12:42	38.3	41.9	12:42	48.3	54.8	12:42	8.8	8.8	-
12:43	43.3	41.1	12:43	151.3	61.0	12:43	8.8	8.7	-
12:44	50.3	41.7	12:44	329.3	79.5	12:44	9.0	8.6	-
12:45	50.0	42.3	12:45	628.0	118.4	12:45	10.5	8.7	-
12:46	53.0	43.2	12:46	407.0	142.4	12:46	10.5	8.8	-
12:47	60.5	44.4	12:47	78.5	144.6	12:47	11.5	9.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:48	63.5	45.9	12:48	42.0	144.0	12:48	14.0	9.3	-
12:49	64.5	47.5	12:49	32.5	141.4	12:49	14.3	9.7	-
12:50	244.8	61.2	12:50	25.8	136.1	12:50	14.8	10.0	-
12:51	180.3	70.5	12:51	21.5	131.9	12:51	11.8	10.3	-
12:52	48.8	70.9	12:52	17.5	129.8	12:52	12.3	10.6	-
12:53	47.8	71.4	12:53	13.8	127.8	12:53	13.3	10.9	-
12:54	42.8	71.1	12:54	11.8	125.8	12:54	14.5	11.4	-
12:55	39.5	71.1	12:55	10.3	123.8	12:55	13.8	11.7	-
12:56	38.8	71.1	12:56	8.8	121.7	12:56	12.3	12.0	-
12:57	40.8	71.2	12:57	7.8	119.0	12:57	13.5	12.3	-
12:58	45.0	71.3	12:58	6.5	109.4	12:58	11.5	12.5	-
12:59	49.5	71.3	12:59	5.8	87.8	12:59	12.5	12.7	-
13:00	47.3	71.1	13:00	5.0	46.3	13:00	14.5	13.0	-
13:01	41.8	70.4	13:01	4.5	19.5	13:01	13.8	13.2	-
13:02	39.8	69.0	13:02	4.0	14.5	13:02	19.8	13.8	-
13:03	40.8	67.5	13:03	4.0	12.0	13:03	17.3	14.0	-
13:04	51.8	66.6	13:04	3.3	10.0	13:04	17.5	14.2	-
13:05	76.5	55.4	13:05	3.0	8.5	13:05	16.8	14.3	-
13:06	129.0	52.0	13:06	3.0	7.3	13:06	14.5	14.5	-
13:07	83.5	54.3	13:07	3.0	6.3	13:07	14.0	14.6	-
13:08	43.3	54.0	13:08	3.0	5.6	13:08	12.3	14.6	-
13:09	50.3	54.5	13:09	3.0	5.0	13:09	11.0	14.3	-
13:10	43.0	54.7	13:10	3.0	4.5	13:10	11.0	14.1	-
13:11	36.3	54.6	13:11	3.0	4.1	13:11	10.3	14.0	-
13:12	35.8	54.2	13:12	3.0	3.8	13:12	9.0	13.7	-
13:13	36.5	53.7	13:13	3.0	3.6	13:13	10.0	13.6	-
13:14	37.8	52.9	13:14	3.0	3.4	13:14	10.5	13.5	-
13:15	40.0	52.4	13:15	3.0	3.3	13:15	10.0	13.2	-
13:16	37.8	52.1	13:16	3.0	3.2	13:16	9.8	12.9	-
13:17	38.0	52.0	13:17	3.0	3.1	13:17	10.0	12.3	-
13:18	44.0	52.2	13:18	3.0	3.0	13:18	10.0	11.8	-
13:19	42.3	51.6	13:19	3.0	3.0	13:19	9.3	11.2	-
13:20	42.3	49.3	13:20	3.0	3.0	13:20	9.0	10.7	-
13:21	37.5	43.2	13:21	3.0	3.0	13:21	8.5	10.3	-
13:22	38.0	40.2	13:22	3.0	3.0	13:22	9.8	10.0	-
13:23	40.5	40.0	13:23	3.0	3.0	13:23	11.0	9.9	-
13:24	45.0	39.6	13:24	3.0	3.0	13:24	10.0	9.9	-
13:25	46.0	39.8	13:25	3.0	3.0	13:25	11.0	9.9	-
13:26	42.3	40.2	13:26	3.0	3.0	13:26	13.8	10.1	-
13:27	50.3	41.2	13:27	3.0	3.0	13:27	13.0	10.4	-
13:28	41.5	41.5	13:28	3.0	3.0	13:28	12.3	10.5	-
13:29	51.0	42.4	13:29	3.0	3.0	13:29	11.3	10.6	-
13:30	46.0	42.8	13:30	3.0	3.0	13:30	10.3	10.6	-
13:31	50.5	43.7	13:31	3.0	3.0	13:31	10.8	10.7	-
13:32	47.8	44.3	13:32	3.0	3.0	13:32	10.3	10.7	-
13:33	40.3	44.1	13:33	3.0	3.0	13:33	10.0	10.7	-
13:34	37.8	43.8	13:34	3.0	3.0	13:34	10.8	10.8	-
13:35	39.0	43.6	13:35	3.0	3.0	13:35	11.5	10.9	-
13:36	41.6	43.8	13:36	3.0	3.0	13:36	12.0	11.2	-
13:37	42.4	44.1	13:37	3.0	3.0	13:37	12.0	11.3	-
13:38	68.8	46.0	13:38	3.0	3.0	13:38	12.4	11.4	-
13:39	63.0	47.2	13:39	3.5	3.0	13:39	13.0	11.6	-
13:40	46.8	47.3	13:40	3.8	3.1	13:40	12.8	11.7	-
13:41	42.3	47.3	13:41	3.0	3.1	13:41	12.0	11.6	-
13:42	49.3	47.2	13:42	3.0	3.1	13:42	12.0	11.5	-
13:43	51.8	47.9	13:43	3.0	3.1	13:43	11.5	11.5	-
13:44	52.0	47.9	13:44	3.0	3.1	13:44	11.8	11.5	-
13:45	54.3	48.5	13:45	3.0	3.1	13:45	11.0	11.6	-
13:46	51.8	48.6	13:46	3.0	3.1	13:46	11.0	11.6	-
13:47	51.0	48.8	13:47	3.0	3.1	13:47	10.3	11.6	-
13:48	47.3	49.3	13:48	3.0	3.1	13:48	10.5	11.6	-
13:49	60.0	50.7	13:49	3.0	3.1	13:49	10.0	11.6	-
13:50	74.0	53.1	13:50	3.0	3.1	13:50	9.0	11.4	-
13:51	75.3	55.3	13:51	3.0	3.1	13:51	9.0	11.2	-
13:52	68.0	57.0	13:52	3.0	3.1	13:52	9.0	11.0	-
13:53	58.0	56.3	13:53	3.0	3.1	13:53	9.0	10.8	-
13:54	46.0	55.2	13:54	3.0	3.1	13:54	9.3	10.5	-
13:55	41.5	54.8	13:55	3.3	3.0	13:55	10.5	10.4	-
13:56	40.8	54.7	13:56	4.0	3.1	13:56	10.3	10.3	-
13:57	10.0	52.1	13:57	43.3	5.8	13:57	4.0	9.7	-
13:58	10.3	49.3	13:58	45.3	8.6	13:58	4.0	9.2	-
13:59	11.8	46.7	13:59	39.5	11.0	13:59	3.0	8.7	-
14:00	12.0	43.8	14:00	73.8	15.7	14:00	3.0	8.1	-
14:01	11.3	41.1	14:01	56.8	19.3	14:01	3.3	7.6	-
14:02	10.5	38.4	14:02	42.0	21.9	14:02	4.0	7.2	-
14:03	10.0	36.0	14:03	37.5	24.2	14:03	4.0	6.8	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
14:04	11.0	32.7	14:04	42.8	26.9	14:04	4.0	6.4	-
14:05	13.5	28.7	14:05	40.0	29.3	14:05	4.0	6.0	-
14:06	15.0	24.6	14:06	44.0	32.1	14:06	4.0	5.7	-
14:07	13.8	21.0	14:07	54.3	35.5	14:07	4.0	5.4	-
14:08	13.0	18.0	14:08	41.3	38.0	14:08	4.0	5.0	-
14:09	13.0	15.8	14:09	39.8	40.5	14:09	4.0	4.7	-
14:10	12.0	13.9	14:10	76.0	45.3	14:10	4.0	4.2	-
14:11	12.0	11.9	14:11	76.0	50.1	14:11	4.0	3.8	-
14:12	4.0	11.5	14:12	12.8	48.1	14:12	52.3	7.0	-
14:13	4.0	11.1	14:13	13.0	46.0	14:13	52.5	10.3	-
14:14	4.0	10.6	14:14	12.3	44.1	14:14	49.3	13.4	-
14:15	4.0	10.1	14:15	11.8	40.0	14:15	48.0	16.4	-
14:16	4.0	9.6	14:16	11.0	37.0	14:16	76.8	21.3	-
14:17	4.0	9.2	14:17	10.3	34.8	14:17	84.0	26.6	-
14:18	4.0	8.8	14:18	10.0	33.0	14:18	86.3	32.1	-
14:19	4.0	8.3	14:19	10.3	30.8	14:19	53.0	35.3	-
14:20	4.0	7.7	14:20	12.5	29.0	14:20	82.0	40.5	-
14:21	4.0	6.9	14:21	13.0	26.9	14:21	80.0	45.6	-
14:22	4.0	6.3	14:22	13.0	24.2	14:22	40.8	48.1	-
14:23	4.0	5.7	14:23	13.0	22.3	14:23	44.0	50.7	-
14:24	3.5	5.0	14:24	13.0	20.5	14:24	78.3	55.7	-
14:25	3.3	4.5	14:25	12.0	16.3	14:25	54.0	59.0	-
14:26	4.0	3.9	14:26	12.0	12.0	14:26	50.8	62.1	-
14:27	4.0	3.9	14:27	12.0	11.9	14:27	59.8	62.6	-
14:28	4.0	3.9	14:28	12.0	11.9	14:28	84.0	64.7	-
14:29	4.0	3.9	14:29	12.0	11.9	14:29	78.8	66.7	-
14:30	4.0	3.9	14:30	11.8	11.9	14:30	59.3	67.4	-
14:31	4.0	3.9	14:31	12.5	12.0	14:31	68.8	66.9	-
14:32	4.0	3.9	14:32	14.5	12.2	14:32	49.0	64.6	-
14:33	4.0	3.9	14:33	14.5	12.5	14:33	61.3	62.9	-
14:34	4.0	3.9	14:34	14.0	12.8	14:34	74.3	64.3	-
14:35	4.0	3.9	14:35	13.0	12.8	14:35	104.3	65.8	-
14:36	4.5	4.0	14:36	13.0	12.8	14:36	50.5	63.8	-
14:37	5.0	4.0	14:37	12.3	12.8	14:37	40.8	63.8	-
14:38	4.3	4.0	14:38	12.0	12.7	14:38	42.0	63.7	-
14:39	4.0	4.1	14:39	12.0	12.6	14:39	40.0	61.2	-
14:40	4.0	4.1	14:40	12.0	12.6	14:40	40.3	60.2	-
14:41	4.0	4.1	14:41	12.0	12.6	14:41	45.5	59.9	-
14:42	4.0	4.1	14:42	12.0	12.6	14:42	55.0	59.6	-
14:43	4.0	4.1	14:43	13.0	12.7	14:43	43.5	56.9	-
14:44	4.0	4.1	14:44	12.8	12.8	14:44	44.0	54.6	-
14:45	4.0	4.1	14:45	12.2	12.8	14:45	40.3	53.3	-
14:46	4.0	4.1	14:46	12.4	12.8	14:46	36.8	51.2	-
14:47	4.0	4.1	14:47	12.0	12.6	14:47	36.5	50.3	-
14:48	4.3	4.1	14:48	12.0	12.4	14:48	36.0	48.6	-
14:49	4.5	4.2	14:49	12.0	12.3	14:49	35.3	46.0	-
14:50	4.5	4.2	14:50	12.0	12.2	14:50	35.0	41.4	-
14:51	4.0	4.2	14:51	12.0	12.2	14:51	36.0	40.5	-
14:52	4.0	4.1	14:52	12.0	12.2	14:52	65.5	42.1	-
14:53	4.0	4.1	14:53	12.0	12.2	14:53	108.8	46.6	-
14:54	4.0	4.1	14:54	13.0	12.2	14:54	39.5	46.5	-
14:55	4.3	4.1	14:55	13.0	12.3	14:55	37.8	46.4	-
14:56	5.0	4.2	14:56	13.0	12.4	14:56	43.0	46.2	-
14:57	4.8	4.2	14:57	13.0	12.4	14:57	39.5	45.2	-
14:58	4.0	4.2	14:58	13.0	12.4	14:58	37.0	44.7	-
14:59	4.0	4.2	14:59	13.0	12.4	14:59	40.3	44.5	-
15:00	4.0	4.2	15:00	13.5	12.5	15:00	40.0	44.5	-
15:01	4.0	4.2	15:01	14.3	12.7	15:01	37.8	44.5	-
15:02	4.0	4.2	15:02	14.3	12.8	15:02	36.0	44.5	-
15:03	4.0	4.2	15:03	15.5	13.0	15:03	36.3	44.5	-
15:04	4.0	4.2	15:04	16.0	13.3	15:04	35.0	44.5	-
15:05	4.0	4.1	15:05	16.5	13.6	15:05	38.0	44.7	-
15:06	4.0	4.1	15:06	17.3	14.0	15:06	40.8	45.0	-
15:07	4.0	4.1	15:07	17.8	14.3	15:07	47.3	43.8	-
15:08	4.0	4.1	15:08	16.5	14.6	15:08	38.8	39.1	-
15:09	4.3	4.2	15:09	15.8	14.8	15:09	33.3	38.7	-
15:10	4.3	4.2	15:10	15.0	15.0	15:10	33.0	38.4	-
15:11	4.0	4.1	15:11	15.0	15.1	15:11	32.5	37.7	-
15:12	33.0	6.0	15:12	4.0	14.5	15:12	15.3	36.1	-
15:13	33.0	7.9	15:13	4.0	13.9	15:13	15.0	34.6	-
15:14	34.3	9.9	15:14	4.0	13.3	15:14	16.3	33.0	-
15:15	45.5	12.7	15:15	4.0	12.7	15:15	16.0	31.4	-
15:16	42.6	15.3	15:16	4.0	12.0	15:16	15.0	29.9	-
15:17	35.8	17.4	15:17	4.0	11.3	15:17	14.5	28.5	-

Thursday, August 4, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0

Number of Comparable Data Points = 434

Start Time: 7:49

End Time: 15:17

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)
7:49	1.1	-	7:49	1.1	-	7:49	0.0	-	-
7:50	1.1	-	7:50	1.1	-	7:50	0.0	-	-
7:51	1.1	-	7:51	1.1	-	7:51	0.0	-	-
7:52	1.1	-	7:52	1.1	-	7:52	0.0	-	-
7:53	1.1	-	7:53	1.1	-	7:53	0.0	-	-
7:54	1.1	-	7:54	1.1	-	7:54	0.0	-	-
7:55	1.1	-	7:55	1.1	-	7:55	0.0	-	-
7:56	1.1	-	7:56	1.1	-	7:56	0.0	-	-
7:57	1.1	-	7:57	1.1	-	7:57	0.0	-	-
7:58	1.1	-	7:58	1.1	-	7:58	0.0	-	-
7:59	1.1	-	7:59	1.1	-	7:59	0.0	-	-
8:00	1.1	-	8:00	1.1	-	8:00	0.0	-	-
8:01	1.1	-	8:01	1.1	-	8:01	0.0	-	-
8:02	1.2	-	8:02	1.1	-	8:02	0.0	-	-
8:03	1.2	-	8:03	1.1	-	8:03	0.0	-	-
8:04	1.1	1.1	8:04	1.1	1.1	8:04	0.0	0.0	-
8:05	1.1	1.1	8:05	1.1	1.1	8:05	0.0	0.0	-
8:06	1.1	1.1	8:06	1.1	1.1	8:06	0.0	0.0	-
8:07	1.1	1.1	8:07	1.2	1.1	8:07	0.0	0.0	-
8:08	1.1	1.1	8:08	1.1	1.1	8:08	0.0	0.0	-
8:09	1.1	1.1	8:09	1.1	1.1	8:09	0.0	0.0	-
8:10	1.1	1.1	8:10	1.1	1.1	8:10	0.0	0.0	-
8:11	1.1	1.1	8:11	1.1	1.1	8:11	0.0	0.0	-
8:12	1.1	1.1	8:12	1.1	1.1	8:12	0.0	0.0	-
8:13	1.1	1.1	8:13	1.1	1.1	8:13	0.0	0.0	-
8:14	1.1	1.1	8:14	1.1	1.1	8:14	0.0	0.0	-
8:15	1.1	1.1	8:15	1.1	1.1	8:15	0.0	0.0	-
8:16	1.1	1.1	8:16	1.1	1.1	8:16	0.0	0.0	-
8:17	1.1	1.1	8:17	1.1	1.1	8:17	0.0	0.0	-
8:18	1.1	1.1	8:18	1.1	1.1	8:18	0.0	0.0	-
8:19	1.1	1.1	8:19	1.1	1.1	8:19	0.0	0.0	-
8:20	1.1	1.1	8:20	1.1	1.1	8:20	0.0	0.0	-
8:21	1.1	1.1	8:21	1.1	1.1	8:21	0.0	0.0	-
8:22	1.1	1.1	8:22	1.1	1.1	8:22	0.0	0.0	-
8:23	1.1	1.1	8:23	1.1	1.1	8:23	0.0	0.0	-
8:24	1.1	1.1	8:24	1.1	1.1	8:24	0.0	0.0	-
8:25	1.1	1.1	8:25	1.1	1.1	8:25	0.0	0.0	-
8:26	1.1	1.1	8:26	1.1	1.1	8:26	0.0	0.0	-
8:27	1.1	1.1	8:27	1.1	1.1	8:27	0.0	0.0	-
8:28	1.1	1.1	8:28	1.1	1.1	8:28	0.0	0.0	-
8:29	1.1	1.1	8:29	1.1	1.1	8:29	0.0	0.0	-
8:30	1.1	1.1	8:30	1.1	1.1	8:30	0.0	0.0	-
8:31	1.1	1.1	8:31	1.1	1.1	8:31	0.0	0.0	-
8:32	0.0	1.0	8:32	1.1	1.1	8:32	-	-	-
8:33	0.0	0.9	8:33	1.1	1.1	8:33	-	-	-
8:34	0.0	0.9	8:34	1.1	1.1	8:34	-	-	-
8:35	0.0	0.8	8:35	1.1	1.1	8:35	-	-	-
8:36	0.0	0.7	8:36	1.1	1.1	8:36	-	-	-
8:37	0.0	0.6	8:37	1.1	1.1	8:37	-	-	-
8:38	0.0	0.6	8:38	1.1	1.1	8:38	-	-	-
8:39	0.0	0.5	8:39	1.1	1.1	8:39	-	-	-
8:40	0.0	0.4	8:40	1.1	1.1	8:40	-	-	-
8:41	0.0	0.4	8:41	1.1	1.1	8:41	-	-	-
8:42	0.0	0.3	8:42	1.1	1.1	8:42	-	-	-
8:43	0.0	0.2	8:43	1.1	1.1	8:43	-	-	-
8:44	0.0	0.1	8:44	1.1	1.1	8:44	-	-	-
8:45	0.0	0.1	8:45	1.1	1.1	8:45	-	-	-
8:46	0.0	0.0	8:46	1.1	1.1	8:46	-	-	-
8:47	0.0	0.0	8:47	1.1	1.1	8:47	-	-	-
8:48	0.0	0.0	8:48	1.1	1.1	8:48	-	-	-
8:49	0.0	0.0	8:49	1.1	1.1	8:49	-	-	-
8:50	0.0	0.0	8:50	1.1	1.1	8:50	-	-	-
8:51	0.0	0.0	8:51	1.1	1.1	8:51	-	-	-
8:52	0.0	0.0	8:52	1.1	1.1	8:52	-	-	-
8:53	0.0	0.0	8:53	1.1	1.1	8:53	-	-	-
8:54	0.0	0.0	8:54	1.1	1.1	8:54	0.0	-	-
8:55	0.0	0.0	8:55	1.1	1.1	8:55	0.0	-	-
8:56	0.0	0.0	8:56	1.1	1.1	8:56	0.0	-	-
8:57	0.0	0.0	8:57	1.1	1.1	8:57	0.0	-	-
8:58	0.0	0.0	8:58	1.1	1.1	8:58	0.0	-	-
8:59	0.0	0.0	8:59	1.1	1.1	8:59	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)	
9:00	0.0	0.0	9:00	1.1	1.1	9:00	0.0	-	-
9:01	0.0	0.0	9:01	1.1	1.1	9:01	0.0	-	-
9:02	0.0	0.0	9:02	1.1	1.1	9:02	0.0	-	-
9:03	0.0	0.0	9:03	1.1	1.1	9:03	0.0	-	-
9:04	0.0	0.0	9:04	1.1	1.1	9:04	0.0	-	-
9:05	0.0	0.0	9:05	1.1	1.1	9:05	0.0	-	-
9:06	0.0	0.0	9:06	1.1	1.1	9:06	0.0	-	-
9:07	0.0	0.0	9:07	1.1	1.1	9:07	0.0	-	-
9:08	0.0	0.0	9:08	1.1	1.1	9:08	0.0	-	-
9:09	0.0	0.0	9:09	1.1	1.1	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	1.1	1.1	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	1.1	1.1	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	1.2	1.1	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	1.2	1.1	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	1.1	1.1	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	1.1	1.1	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	1.1	1.1	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	1.1	1.1	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	1.1	1.1	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	1.1	1.1	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	1.1	1.1	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	1.1	1.1	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	1.1	1.1	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	1.1	1.1	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	1.1	1.1	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	1.1	1.1	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	1.1	1.1	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	1.1	1.1	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	1.1	1.1	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	1.1	1.1	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	1.1	1.1	9:30	0.0	0.0	-
9:31	0.0	0.0	9:31	1.1	1.1	9:31	0.0	0.0	-
9:32	0.0	0.0	9:32	1.1	1.1	9:32	0.0	0.0	-
9:33	0.0	0.0	9:33	1.1	1.1	9:33	0.0	0.0	-
9:34	0.0	0.0	9:34	1.1	1.1	9:34	0.0	0.0	-
9:35	0.0	0.0	9:35	1.1	1.1	9:35	0.0	0.0	-
9:36	0.0	0.0	9:36	1.1	1.1	9:36	0.0	0.0	-
9:37	0.0	0.0	9:37	1.1	1.1	9:37	0.0	0.0	-
9:38	0.0	0.0	9:38	1.1	1.1	9:38	0.0	0.0	-
9:39	0.0	0.0	9:39	1.1	1.1	9:39	0.0	0.0	-
9:40	0.0	0.0	9:40	1.1	1.1	9:40	0.0	0.0	-
9:41	0.0	0.0	9:41	1.1	1.1	9:41	0.0	0.0	-
9:42	0.0	0.0	9:42	0.0	1.0	9:42	1.1	0.1	-
9:43	0.0	0.0	9:43	0.0	0.9	9:43	1.1	0.1	-
9:44	0.0	0.0	9:44	0.0	0.9	9:44	1.1	0.2	-
9:45	0.0	0.0	9:45	0.0	0.8	9:45	1.1	0.3	-
9:46	0.0	0.0	9:46	0.0	0.7	9:46	1.1	0.4	-
9:47	0.0	0.0	9:47	0.0	0.6	9:47	1.1	0.4	-
9:48	0.0	0.0	9:48	0.0	0.6	9:48	1.1	0.5	-
9:49	0.0	0.0	9:49	0.0	0.5	9:49	1.1	0.6	-
9:50	0.0	0.0	9:50	0.0	0.4	9:50	1.1	0.6	-
9:51	0.0	0.0	9:51	0.0	0.4	9:51	1.1	0.7	-
9:52	0.0	0.0	9:52	0.0	0.3	9:52	1.1	0.8	-
9:53	0.0	0.0	9:53	0.0	0.2	9:53	1.1	0.9	-
9:54	0.0	0.0	9:54	0.0	0.1	9:54	1.1	0.9	-
9:55	0.0	0.0	9:55	0.0	0.1	9:55	1.1	1.0	-
9:56	0.0	0.0	9:56	0.0	0.0	9:56	1.1	1.1	-
9:57	0.0	0.0	9:57	0.0	0.0	9:57	1.1	1.1	-
9:58	0.0	0.0	9:58	0.0	0.0	9:58	1.1	1.1	-
9:59	0.0	0.0	9:59	0.0	0.0	9:59	1.1	1.1	-
10:00	0.0	0.0	10:00	0.0	0.0	10:00	1.1	1.1	-
10:01	0.0	0.0	10:01	0.0	0.0	10:01	1.1	1.1	-
10:02	0.0	0.0	10:02	0.0	0.0	10:02	1.1	1.1	-
10:03	0.0	0.0	10:03	0.0	0.0	10:03	1.1	1.1	-
10:04	0.0	0.0	10:04	0.0	0.0	10:04	1.1	1.1	-
10:05	0.0	0.0	10:05	0.0	0.0	10:05	1.1	1.1	-
10:06	0.0	0.0	10:06	0.0	0.0	10:06	1.1	1.1	-
10:07	0.0	0.0	10:07	0.0	0.0	10:07	1.2	1.1	-
10:08	0.0	0.0	10:08	0.0	0.0	10:08	1.2	1.1	-
10:09	0.0	0.0	10:09	0.0	0.0	10:09	1.1	1.1	-
10:10	0.0	0.0	10:10	0.0	0.0	10:10	1.1	1.1	-
10:11	0.0	0.0	10:11	0.0	0.0	10:11	1.1	1.1	-
10:12	0.0	0.0	10:12	0.0	0.0	10:12	1.1	1.1	-
10:13	0.1	0.0	10:13	0.0	0.0	10:13	1.1	1.1	-
10:14	0.0	0.0	10:14	0.0	0.0	10:14	1.1	1.1	-
10:15	0.0	0.0	10:15	0.0	0.0	10:15	1.1	1.1	-

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)	
10:16	0.1	0.0	10:16	0.0	0.0	10:16	1.1	1.1	-
10:17	0.1	0.0	10:17	0.0	0.0	10:17	1.0	1.1	-
10:18	0.0	0.0	10:18	0.0	0.0	10:18	1.0	1.1	-
10:19	0.1	0.0	10:19	0.0	0.0	10:19	1.0	1.1	-
10:20	0.1	0.0	10:20	0.0	0.0	10:20	1.0	1.1	-
10:21	0.1	0.0	10:21	0.0	0.0	10:21	1.1	1.1	-
10:22	0.1	0.0	10:22	0.0	0.0	10:22	1.1	1.1	-
10:23	0.1	0.1	10:23	0.0	0.0	10:23	1.1	1.1	-
10:24	0.1	0.1	10:24	0.0	0.0	10:24	1.1	1.1	-
10:25	0.1	0.1	10:25	0.0	0.0	10:25	1.0	1.1	-
10:26	0.1	0.1	10:26	0.0	0.0	10:26	1.0	1.0	-
10:27	0.1	0.1	10:27	0.0	0.0	10:27	1.0	1.0	-
10:28	0.1	0.1	10:28	0.0	0.0	10:28	5.1	1.3	-
10:29	0.2	0.1	10:29	0.0	0.0	10:29	4.4	1.5	-
10:30	0.3	0.1	10:30	0.0	0.0	10:30	1.3	1.6	-
10:31	0.2	0.1	10:31	0.0	0.0	10:31	1.3	1.6	-
10:32	0.2	0.1	10:32	0.0	0.0	10:32	1.2	1.6	-
10:33	0.2	0.1	10:33	0.0	0.0	10:33	1.1	1.6	-
10:34	0.2	0.1	10:34	0.0	0.0	10:34	1.2	1.6	-
10:35	0.2	0.1	10:35	0.0	0.0	10:35	1.4	1.6	-
10:36	0.2	0.1	10:36	0.0	0.0	10:36	1.5	1.7	-
10:37	0.2	0.2	10:37	0.0	0.0	10:37	1.3	1.7	-
10:38	0.2	0.2	10:38	0.0	0.0	10:38	1.4	1.7	-
10:39	0.2	0.2	10:39	0.0	0.0	10:39	1.3	1.7	-
10:40	0.2	0.2	10:40	0.0	0.0	10:40	1.1	1.7	-
10:41	0.2	0.2	10:41	0.0	0.0	10:41	1.1	1.7	-
10:42	0.2	0.2	10:42	0.0	0.0	10:42	1.2	1.7	-
10:43	0.2	0.2	10:43	0.0	0.0	10:43	1.3	1.5	-
10:44	0.2	0.2	10:44	0.0	0.0	10:44	1.2	1.3	-
10:45	0.2	0.2	10:45	0.0	0.0	10:45	1.2	1.3	-
10:46	0.2	0.2	10:46	0.0	0.0	10:46	1.2	1.2	-
10:47	0.2	0.2	10:47	0.0	0.0	10:47	1.2	1.2	-
10:48	0.2	0.2	10:48	0.0	0.0	10:48	1.1	1.2	-
10:49	0.2	0.2	10:49	0.0	0.0	10:49	1.0	1.2	-
10:50	0.2	0.2	10:50	0.0	0.0	10:50	1.1	1.2	-
10:51	0.2	0.2	10:51	0.0	0.0	10:51	1.1	1.2	-
10:52	0.2	0.2	10:52	0.0	0.0	10:52	1.1	1.2	-
10:53	0.2	0.2	10:53	0.0	0.0	10:53	1.1	1.1	-
10:54	0.2	0.2	10:54	0.0	0.0	10:54	1.0	1.1	-
10:55	0.2	0.2	10:55	0.0	0.0	10:55	1.0	1.1	-
10:56	0.2	0.2	10:56	0.0	0.0	10:56	1.0	1.1	-
10:57	0.2	0.2	10:57	0.0	0.0	10:57	1.0	1.1	-
10:58	0.2	0.2	10:58	0.0	0.0	10:58	1.1	1.1	-
10:59	0.2	0.2	10:59	0.0	0.0	10:59	1.1	1.1	-
11:00	0.2	0.2	11:00	0.0	0.0	11:00	1.3	1.1	-
11:01	0.2	0.2	11:01	0.0	0.0	11:01	1.2	1.1	-
11:02	0.2	0.2	11:02	0.0	0.0	11:02	1.1	1.1	-
11:03	0.2	0.2	11:03	0.0	0.0	11:03	1.0	1.1	-
11:04	0.1	0.2	11:04	0.0	0.0	11:04	1.0	1.1	-
11:05	0.1	0.2	11:05	0.0	0.0	11:05	1.0	1.1	-
11:06	0.1	0.2	11:06	0.0	0.0	11:06	1.0	1.1	-
11:07	0.1	0.2	11:07	0.0	0.0	11:07	1.0	1.1	-
11:08	0.1	0.2	11:08	0.0	0.0	11:08	1.0	1.1	-
11:09	0.1	0.2	11:09	0.0	0.0	11:09	1.0	1.1	-
11:10	0.0	0.1	11:10	0.0	0.0	11:10	1.1	1.1	-
11:11	0.0	0.1	11:11	0.0	0.0	11:11	1.0	1.1	-
11:12	0.0	0.1	11:12	1.0	0.1	11:12	0.0	1.0	-
11:13	0.0	0.1	11:13	1.0	0.1	11:13	0.0	0.9	-
11:14	0.0	0.1	11:14	1.0	0.2	11:14	0.0	0.9	-
11:15	0.0	0.1	11:15	1.0	0.3	11:15	0.0	0.8	-
11:16	6.9	0.5	11:16	1.0	0.3	11:16	0.0	0.7	-
11:17	40.1	3.2	11:17	1.0	0.4	11:17	0.0	0.6	-
11:18	1.9	3.3	11:18	1.0	0.5	11:18	0.0	0.6	-
11:19	0.6	3.3	11:19	1.1	0.5	11:19	0.0	0.5	-
11:20	0.0	3.3	11:20	1.2	0.6	11:20	0.0	0.4	-
11:21	0.0	3.3	11:21	1.2	0.7	11:21	0.0	0.3	-
11:22	1.1	3.4	11:22	0.0	0.7	11:22	0.0	0.3	-
11:23	1.1	3.4	11:23	0.0	0.7	11:23	0.0	0.2	-
11:24	1.0	3.5	11:24	0.0	0.7	11:24	0.0	0.1	-
11:25	1.0	3.6	11:25	0.0	0.7	11:25	0.0	0.1	-
11:26	1.0	3.6	11:26	0.0	0.7	11:26	0.0	0.0	-
11:27	1.0	3.7	11:27	0.0	0.6	11:27	0.0	0.0	-
11:28	1.0	3.8	11:28	0.0	0.6	11:28	0.0	0.0	-
11:29	1.1	3.9	11:29	0.0	0.5	11:29	0.0	0.0	-
11:30	1.0	3.9	11:30	0.0	0.4	11:30	0.0	0.0	-
11:31	1.0	3.5	11:31	0.0	0.4	11:31	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)	
11:32	1.0	0.9	11:32	0.0	0.3	11:32	0.0	0.0	-
11:33	1.0	0.9	11:33	0.0	0.2	11:33	0.0	0.0	-
11:34	1.0	0.9	11:34	0.0	0.2	11:34	0.0	0.0	-
11:35	1.0	1.0	11:35	0.0	0.1	11:35	0.0	0.0	-
11:36	1.0	1.0	11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	1.0	1.0	11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	1.0	1.0	11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	1.0	1.0	11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	1.0	1.0	11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	1.0	1.0	11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	1.0	1.0	11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	1.1	1.0	11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	1.2	1.0	11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	1.0	1.0	11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	1.0	1.0	11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	1.0	1.0	11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	1.2	1.0	11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	1.3	1.1	11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	1.1	1.1	11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	1.0	1.1	11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	1.0	1.1	11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	1.0	1.0	11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	1.1	1.1	11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	1.2	1.1	11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	1.0	1.1	11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	1.1	1.1	11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	1.2	1.1	11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	1.8	1.1	11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	2.4	1.2	12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	2.8	1.3	12:01	0.0	0.0	12:01	0.0	0.0	-
12:02	1.7	1.4	12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	1.3	1.4	12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	1.2	1.4	12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	1.0	1.4	12:05	0.1	0.0	12:05	0.0	0.0	-
12:06	1.2	1.4	12:06	2.7	0.2	12:06	0.0	0.0	-
12:07	1.4	1.4	12:07	2.6	0.4	12:07	0.0	0.0	-
12:08	1.4	1.5	12:08	1.4	0.5	12:08	0.0	0.0	-
12:09	1.2	1.5	12:09	0.8	0.5	12:09	0.0	0.0	-
12:10	1.0	1.5	12:10	0.3	0.5	12:10	0.0	0.0	-
12:11	1.0	1.5	12:11	0.1	0.5	12:11	0.0	0.0	-
12:12	1.0	1.4	12:12	0.8	0.6	12:12	0.0	0.0	-
12:13	1.0	1.4	12:13	0.7	0.6	12:13	0.0	0.0	-
12:14	1.0	1.4	12:14	0.7	0.7	12:14	0.0	0.0	-
12:15	1.0	1.3	12:15	1.3	0.8	12:15	0.0	0.0	-
12:16	1.0	1.2	12:16	0.4	0.8	12:16	0.0	0.0	-
12:17	1.0	1.1	12:17	0.1	0.8	12:17	0.0	0.0	-
12:18	1.0	1.1	12:18	0.0	0.8	12:18	0.0	0.0	-
12:19	1.0	1.1	12:19	0.0	0.8	12:19	0.0	0.0	-
12:20	1.0	1.1	12:20	0.0	0.8	12:20	0.0	0.0	-
12:21	0.9	1.1	12:21	0.0	0.6	12:21	0.0	0.0	-
12:22	0.9	1.0	12:22	0.0	0.4	12:22	0.0	0.0	-
12:23	0.9	1.0	12:23	0.0	0.3	12:23	0.0	0.0	-
12:24	0.9	1.0	12:24	0.0	0.3	12:24	0.0	0.0	-
12:25	0.9	1.0	12:25	0.0	0.3	12:25	0.0	0.0	-
12:26	0.9	1.0	12:26	0.0	0.3	12:26	0.0	0.0	-
12:27	0.9	0.9	12:27	0.0	0.2	12:27	0.0	0.0	-
12:28	0.9	0.9	12:28	0.0	0.2	12:28	0.0	0.0	-
12:29	0.9	0.9	12:29	0.0	0.1	12:29	0.0	0.0	-
12:30	0.9	0.9	12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.9	0.9	12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.9	0.9	12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	1.0	0.9	12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.9	0.9	12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.9	0.9	12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.9	0.9	12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.9	0.9	12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	1.2	0.9	12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	1.3	1.0	12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	1.0	1.0	12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	1.0	1.0	12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.9	1.0	12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.9	1.0	12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.9	1.0	12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.9	1.0	12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	1.0	1.0	12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.9	1.0	12:47	0.0	0.0	12:47	0.0	0.0	-

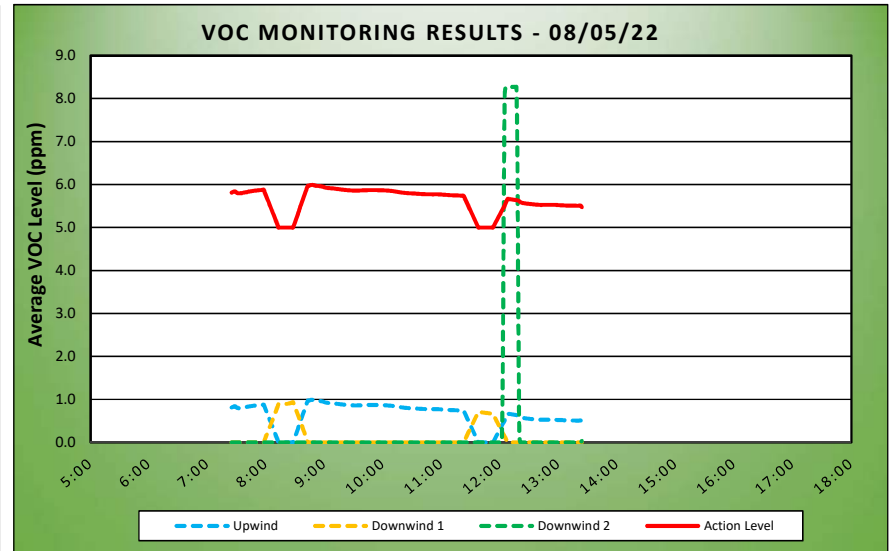
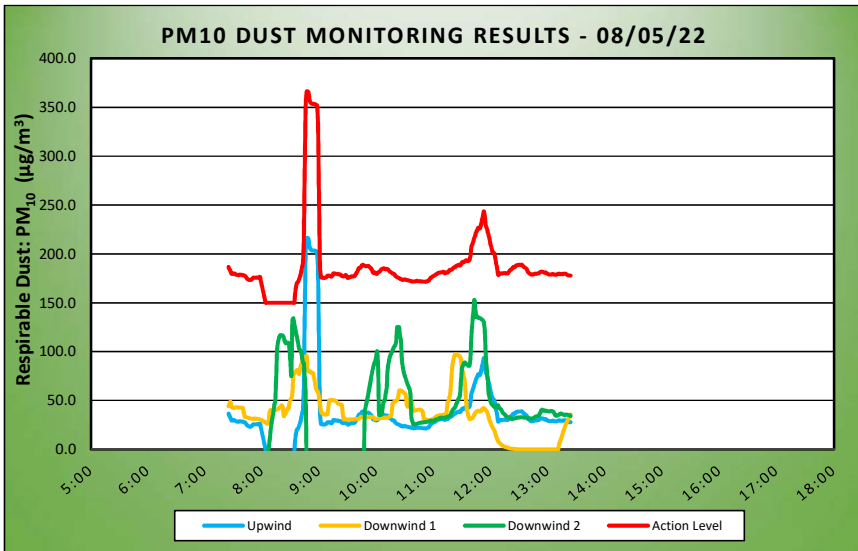
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:48	1.1	1.0	12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	1.2	1.0	12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.9	1.0	12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.9	1.0	12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.9	1.0	12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.9	1.0	12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.9	0.9	12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.8	0.9	12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.8	0.9	12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.8	0.9	12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.8	0.9	12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.8	0.9	12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.8	0.9	13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.8	0.9	13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.8	0.9	13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.8	0.9	13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.8	0.8	13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.8	0.8	13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.8	0.8	13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.9	0.8	13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.9	0.8	13:08	0.1	0.0	13:08	0.0	0.0	-
13:09	0.9	0.8	13:09	0.1	0.0	13:09	0.0	0.0	-
13:10	0.8	0.8	13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.8	0.8	13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.8	0.8	13:12	0.1	0.0	13:12	0.0	0.0	-
13:13	0.8	0.8	13:13	0.1	0.0	13:13	0.0	0.0	-
13:14	0.8	0.8	13:14	0.1	0.0	13:14	0.0	0.0	-
13:15	0.8	0.8	13:15	0.1	0.0	13:15	0.0	0.0	-
13:16	0.8	0.8	13:16	0.1	0.0	13:16	0.0	0.0	-
13:17	0.8	0.8	13:17	0.1	0.0	13:17	0.0	0.0	-
13:18	0.8	0.8	13:18	0.1	0.0	13:18	0.0	0.0	-
13:19	0.8	0.8	13:19	0.1	0.1	13:19	0.0	0.0	-
13:20	0.8	0.8	13:20	0.1	0.1	13:20	0.0	0.0	-
13:21	0.8	0.8	13:21	0.1	0.1	13:21	0.0	0.0	-
13:22	0.8	0.8	13:22	0.1	0.1	13:22	0.0	0.0	-
13:23	0.8	0.8	13:23	0.1	0.1	13:23	0.0	0.0	-
13:24	0.9	0.8	13:24	0.1	0.1	13:24	0.0	0.0	-
13:25	0.9	0.8	13:25	0.1	0.1	13:25	0.0	0.0	-
13:26	0.9	0.8	13:26	0.1	0.1	13:26	0.0	0.0	-
13:27	0.9	0.8	13:27	0.1	0.1	13:27	0.0	0.0	-
13:28	0.9	0.8	13:28	0.1	0.1	13:28	0.0	0.0	-
13:29	1.0	0.9	13:29	0.1	0.1	13:29	0.0	0.0	-
13:30	0.8	0.9	13:30	0.1	0.1	13:30	0.0	0.0	-
13:31	0.9	0.9	13:31	0.1	0.1	13:31	0.0	0.0	-
13:32	0.8	0.9	13:32	0.1	0.1	13:32	0.0	0.0	-
13:33	0.8	0.9	13:33	0.1	0.1	13:33	0.0	0.0	-
13:34	0.8	0.9	13:34	0.1	0.1	13:34	0.0	0.0	-
13:35	0.8	0.9	13:35	0.1	0.1	13:35	0.0	0.0	-
13:36	0.8	0.9	13:36	0.1	0.1	13:36	0.0	0.0	-
13:37	0.8	0.9	13:37	0.1	0.1	13:37	0.0	0.0	-
13:38	0.9	0.9	13:38	0.1	0.1	13:38	0.0	0.0	-
13:39	0.8	0.9	13:39	0.1	0.1	13:39	0.0	0.0	-
13:40	0.8	0.8	13:40	0.1	0.1	13:40	0.0	0.0	-
13:41	0.8	0.8	13:41	0.1	0.1	13:41	0.0	0.0	-
13:42	0.8	0.8	13:42	0.1	0.1	13:42	0.0	0.0	-
13:43	0.8	0.8	13:43	0.1	0.1	13:43	0.0	0.0	-
13:44	0.9	0.8	13:44	0.1	0.1	13:44	0.0	0.0	-
13:45	0.8	0.8	13:45	0.1	0.1	13:45	0.0	0.0	-
13:46	0.8	0.8	13:46	0.1	0.1	13:46	0.0	0.0	-
13:47	0.8	0.8	13:47	0.1	0.1	13:47	0.0	0.0	-
13:48	0.8	0.8	13:48	0.1	0.1	13:48	0.0	0.0	-
13:49	0.9	0.8	13:49	0.1	0.1	13:49	0.0	0.0	-
13:50	0.9	0.8	13:50	0.1	0.1	13:50	0.0	0.0	-
13:51	0.9	0.9	13:51	0.1	0.1	13:51	0.0	0.0	-
13:52	0.9	0.9	13:52	0.1	0.1	13:52	0.0	0.0	-
13:53	0.8	0.9	13:53	0.1	0.1	13:53	0.0	0.0	-
13:54	0.8	0.9	13:54	0.1	0.1	13:54	0.0	0.0	-
13:55	0.8	0.9	13:55	0.1	0.1	13:55	0.0	0.0	-
13:56	0.8	0.8	13:56	0.1	0.1	13:56	0.0	0.0	-
13:57	0.0	0.8	13:57	0.8	0.2	13:57	0.1	0.0	-
13:58	0.0	0.7	13:58	0.7	0.2	13:58	0.1	0.0	-
13:59	0.0	0.7	13:59	0.8	0.2	13:59	0.1	0.0	-
14:00	0.0	0.6	14:00	0.9	0.3	14:00	0.1	0.0	-
14:01	0.0	0.6	14:01	0.7	0.3	14:01	0.1	0.0	-
14:02	0.0	0.5	14:02	0.7	0.4	14:02	0.1	0.0	-
14:03	0.0	0.5	14:03	0.7	0.4	14:03	0.1	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:04	0.0	0.4	14:04	0.8	0.5	14:04	0.1	0.0	-
14:05	0.0	0.3	14:05	0.7	0.5	14:05	0.1	0.1	-
14:06	0.0	0.3	14:06	0.8	0.5	14:06	0.1	0.1	-
14:07	0.0	0.2	14:07	0.8	0.6	14:07	0.1	0.1	-
14:08	0.0	0.2	14:08	0.7	0.6	14:08	0.1	0.1	-
14:09	0.0	0.1	14:09	0.8	0.7	14:09	0.1	0.1	-
14:10	0.0	0.1	14:10	1.1	0.7	14:10	0.1	0.1	-
14:11	0.0	0.0	14:11	0.9	0.8	14:11	0.1	0.1	-
14:12	0.1	0.0	14:12	0.0	0.7	14:12	0.8	0.1	-
14:13	0.1	0.0	14:13	0.0	0.7	14:13	0.8	0.2	-
14:14	0.1	0.0	14:14	0.0	0.6	14:14	0.8	0.2	-
14:15	0.1	0.0	14:15	0.0	0.6	14:15	0.8	0.3	-
14:16	0.1	0.0	14:16	0.0	0.5	14:16	0.9	0.3	-
14:17	0.1	0.0	14:17	0.0	0.5	14:17	0.8	0.4	-
14:18	0.1	0.0	14:18	0.0	0.4	14:18	0.8	0.4	-
14:19	0.1	0.0	14:19	0.0	0.4	14:19	0.7	0.4	-
14:20	0.1	0.0	14:20	0.0	0.3	14:20	0.9	0.5	-
14:21	0.1	0.1	14:21	0.0	0.3	14:21	0.8	0.6	-
14:22	0.1	0.1	14:22	0.0	0.2	14:22	0.7	0.6	-
14:23	0.1	0.1	14:23	0.0	0.2	14:23	0.8	0.6	-
14:24	0.1	0.1	14:24	0.0	0.1	14:24	0.8	0.7	-
14:25	0.1	0.1	14:25	0.0	0.1	14:25	0.8	0.7	-
14:26	0.1	0.1	14:26	0.0	0.0	14:26	0.7	0.8	-
14:27	0.1	0.1	14:27	0.0	0.0	14:27	0.8	0.8	-
14:28	0.1	0.1	14:28	0.0	0.0	14:28	0.8	0.8	-
14:29	0.0	0.1	14:29	0.0	0.0	14:29	0.7	0.8	-
14:30	0.0	0.1	14:30	0.0	0.0	14:30	0.7	0.8	-
14:31	0.0	0.1	14:31	0.0	0.0	14:31	0.7	0.8	-
14:32	0.0	0.1	14:32	0.0	0.0	14:32	0.7	0.8	-
14:33	0.0	0.1	14:33	0.0	0.0	14:33	0.7	0.8	-
14:34	0.0	0.0	14:34	0.0	0.0	14:34	0.8	0.8	-
14:35	0.0	0.0	14:35	0.0	0.0	14:35	0.7	0.7	-
14:36	0.0	0.0	14:36	0.0	0.0	14:36	0.6	0.7	-
14:37	0.0	0.0	14:37	0.0	0.0	14:37	0.6	0.7	-
14:38	0.0	0.0	14:38	0.0	0.0	14:38	0.6	0.7	-
14:39	0.0	0.0	14:39	0.0	0.0	14:39	0.6	0.7	-
14:40	0.0	0.0	14:40	0.0	0.0	14:40	0.6	0.7	-
14:41	0.0	0.0	14:41	0.0	0.0	14:41	0.6	0.7	-
14:42	0.0	0.0	14:42	0.0	0.0	14:42	0.5	0.7	-
14:43	0.0	0.0	14:43	0.0	0.0	14:43	0.5	0.6	-
14:44	0.0	0.0	14:44	0.0	0.0	14:44	0.5	0.6	-
14:45	0.0	0.0	14:45	0.0	0.0	14:45	0.5	0.6	-
14:46	0.0	0.0	14:46	0.0	0.0	14:46	0.5	0.6	-
14:47	0.0	0.0	14:47	0.0	0.0	14:47	0.5	0.6	-
14:48	0.0	0.0	14:48	0.0	0.0	14:48	0.5	0.6	-
14:49	0.0	0.0	14:49	0.0	0.0	14:49	0.5	0.5	-
14:50	0.0	0.0	14:50	0.0	0.0	14:50	0.5	0.5	-
14:51	0.0	0.0	14:51	0.0	0.0	14:51	0.4	0.5	-
14:52	0.0	0.0	14:52	0.0	0.0	14:52	0.4	0.5	-
14:53	0.0	0.0	14:53	0.0	0.0	14:53	0.4	0.5	-
14:54	0.0	0.0	14:54	0.0	0.0	14:54	0.4	0.5	-
14:55	0.0	0.0	14:55	0.0	0.0	14:55	0.4	0.5	-
14:56	0.0	0.0	14:56	0.0	0.0	14:56	0.4	0.5	-
14:57	0.0	0.0	14:57	0.0	0.0	14:57	0.4	0.5	-
14:58	0.0	0.0	14:58	0.0	0.0	14:58	0.4	0.4	-
14:59	0.0	0.0	14:59	0.0	0.0	14:59	0.4	0.4	-
15:00	0.0	0.0	15:00	0.0	0.0	15:00	0.4	0.4	-
15:01	0.0	0.0	15:01	0.0	0.0	15:01	0.4	0.4	-
15:02	0.0	0.0	15:02	0.0	0.0	15:02	0.4	0.4	-
15:03	0.0	0.0	15:03	0.0	0.0	15:03	0.4	0.4	-
15:04	0.0	0.0	15:04	0.0	0.0	15:04	0.4	0.4	-
15:05	0.0	0.0	15:05	0.0	0.0	15:05	0.4	0.4	-
15:06	0.0	0.0	15:06	0.0	0.0	15:06	0.4	0.4	-
15:07	0.0	0.0	15:07	0.0	0.0	15:07	0.4	0.4	-
15:08	0.0	0.0	15:08	0.0	0.0	15:08	0.4	0.4	-
15:09	0.0	0.0	15:09	0.0	0.0	15:09	0.4	0.4	-
15:10	0.0	0.0	15:10	0.0	0.0	15:10	0.3	0.4	-
15:11	0.0	0.0	15:11	0.0	0.0	15:11	0.3	0.4	-
15:12	0.3	0.0	15:12	0.0	0.0	15:12	0.0	0.3	-
15:13	0.3	0.0	15:13	0.0	0.0	15:13	0.0	0.3	-
15:14	0.3	0.1	15:14	0.0	0.0	15:14	0.0	0.3	-
15:15	0.3	0.1	15:15	0.0	0.0	15:15	0.0	0.3	-
15:16	0.3	0.1	15:16	0.0	0.0	15:16	0.0	0.2	-
15:17	0.3	0.1	15:17	0.0	0.0	15:17	0.0	0.2	-

	<b>DAILY AIR MONITORING REPORT</b>				08/05/22	
	266 West 96th Street New York, New York				Project number: 170432001	
					Page 1 of 2	Rev. No. 0
					Submitted By: Sophia Misiakiewicz	
					Dust Action Level	150 $\mu\text{g}/\text{m}^3$
				TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	62.0 - 68.0	Daily Rain (in)	0.01	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	78.0 - 83.0	Wind Speed (MPH)	0.0 - 4.6	Barometer (inHg)	30.10 - 30.20			

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		36.6	216.2	8:48	0.6	1.0	8:48
Downwind 1		36.3	97.3	11:23	0.1	0.9	8:28
Downwind 2		31.9	153.0	11:43	0.3	8.3	12:06

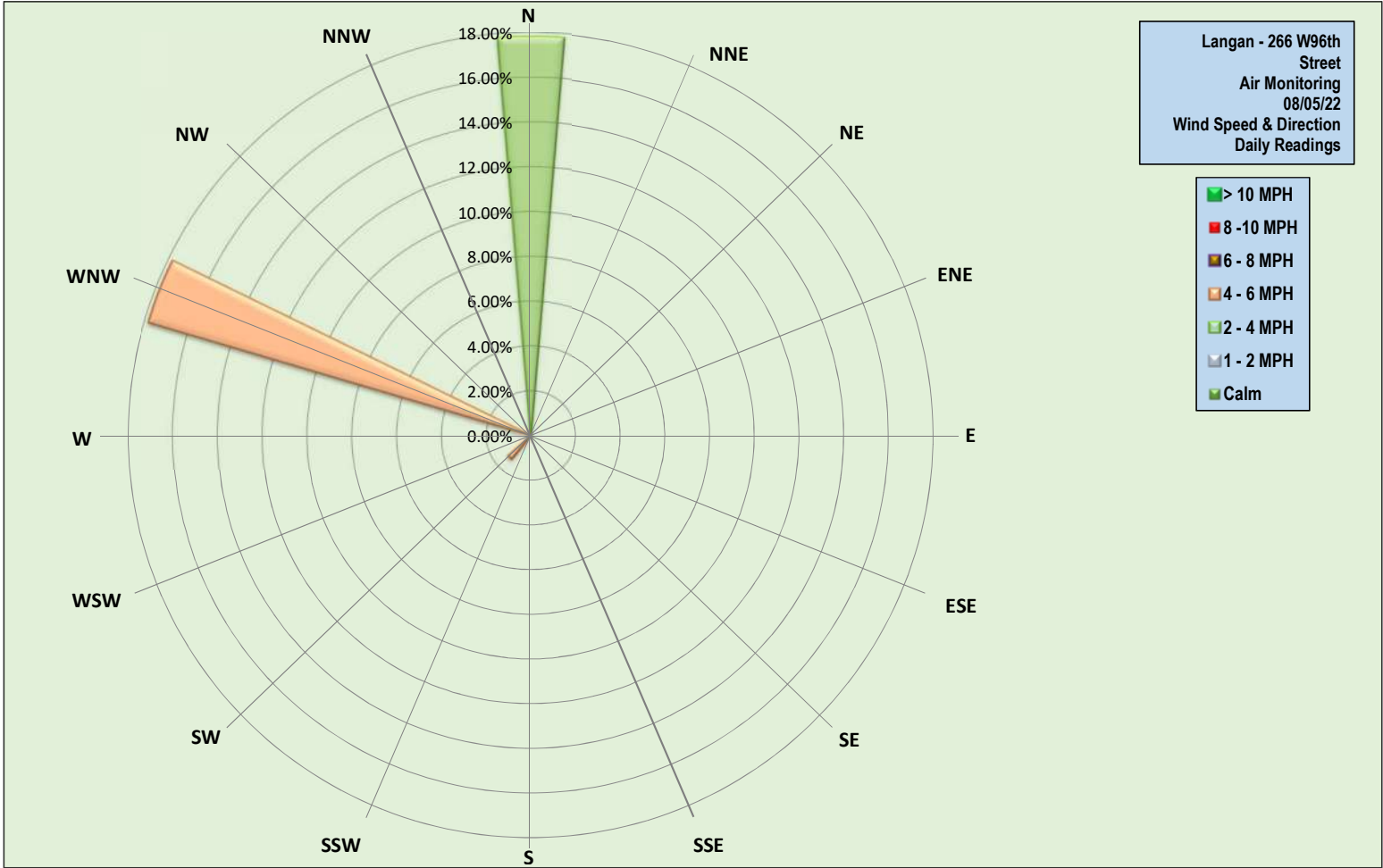


Air Monitoring Notes:

Sampling Notes:

Weather Notes:

Langan - 266 W96th  
Street  
Air Monitoring  
08/05/22  
Wind Speed & Direction  
Daily Readings



Friday, August 5, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0  
 Number of Comparable Data Points = 360  
 Start Time: 7:10  
 End Time: 13:24

**PARTICULATE DATA**

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:10	92.0	-	7:10	78.5	-	7:10	15.0	-	-
7:11	63.3	-	7:11	65.5	-	7:11	-10.0	-	-
7:12	50.3	-	7:12	62.5	-	7:12	-21.3	-	-
7:13	80.3	-	7:13	98.3	-	7:13	153.3	-	-
7:14	48.8	-	7:14	64.8	-	7:14	0.5	-	-
7:15	30.8	-	7:15	41.0	-	7:15	-32.5	-	-
7:16	31.0	-	7:16	36.8	-	7:16	-35.5	-	-
7:17	37.5	-	7:17	33.0	-	7:17	-42.3	-	-
7:18	30.8	-	7:18	32.5	-	7:18	-41.0	-	-
7:19	26.5	-	7:19	31.0	-	7:19	-42.8	-	-
7:20	24.0	-	7:20	32.5	-	7:20	-43.0	-	-
7:21	24.5	-	7:21	33.3	-	7:21	-44.0	-	-
7:22	24.5	-	7:22	31.3	-	7:22	-44.8	-	-
7:23	24.5	-	7:23	32.3	-	7:23	-44.5	-	-
7:24	25.8	-	7:24	34.8	-	7:24	-44.0	-	-
7:25	25.8	36.5	7:25	33.3	44.2	7:25	-41.0	-22.2	-
7:26	26.0	34.1	7:26	101.8	46.6	7:26	-39.0	-24.1	-
7:27	28.5	32.6	7:27	95.0	48.8	7:27	-42.3	-25.5	-
7:28	36.8	29.7	7:28	38.5	44.8	7:28	-43.5	-38.6	-
7:29	46.5	29.6	7:29	36.8	42.9	7:29	-43.3	-41.6	-
7:30	35.2	29.8	7:30	33.8	42.4	7:30	-41.0	-42.1	-
7:31	32.6	30.0	7:31	35.8	42.4	7:31	-38.8	-42.3	-
7:32	25.4	29.1	7:32	40.5	42.9	7:32	-41.8	-42.3	-
7:33	22.8	28.6	7:33	34.8	43.0	7:33	-43.8	-42.5	-
7:34	24.0	28.4	7:34	31.6	43.0	7:34	-43.8	-42.6	-
7:35	22.0	28.3	7:35	30.4	42.9	7:35	-44.3	-42.6	-
7:36	25.0	28.3	7:36	29.0	42.6	7:36	-45.0	-42.7	-
7:37	29.8	28.7	7:37	31.0	42.6	7:37	-39.8	-42.4	-
7:38	23.0	28.6	7:38	33.5	42.7	7:38	-41.8	-42.2	-
7:39	21.5	28.3	7:39	29.3	42.3	7:39	-45.5	-42.3	-
7:40	25.3	28.3	7:40	32.0	42.2	7:40	-45.5	-42.6	-
7:41	22.3	28.0	7:41	31.5	37.6	7:41	-45.8	-43.0	-
7:42	21.3	27.5	7:42	32.8	33.4	7:42	-45.3	-43.2	-
7:43	26.3	26.8	7:43	33.0	33.0	7:43	-45.0	-43.3	-
7:44	21.3	25.2	7:44	31.5	32.7	7:44	-44.5	-43.4	-
7:45	21.8	24.3	7:45	30.8	32.5	7:45	-45.3	-43.7	-
7:46	22.8	23.6	7:46	32.8	32.3	7:46	-46.0	-44.2	-
7:47	20.5	23.3	7:47	31.0	31.7	7:47	-47.0	-44.5	-
7:48	21.5	23.2	7:48	32.3	31.5	7:48	-47.0	-44.8	-
7:49	29.8	23.6	7:49	31.0	31.4	7:49	-45.0	-44.8	-
7:50	38.8	24.7	7:50	29.5	31.4	7:50	-46.3	-45.0	-
7:51	38.8	25.6	7:51	28.0	31.3	7:51	-45.3	-45.0	-
7:52	29.0	25.6	7:52	32.5	31.4	7:52	-42.0	-45.1	-
7:53	22.5	25.5	7:53	31.0	31.3	7:53	-43.3	-45.2	-
7:54	23.0	25.6	7:54	30.0	31.3	7:54	-44.0	-45.1	-
7:55	27.3	25.8	7:55	31.0	31.2	7:55	-41.8	-44.9	-
7:56	22.3	25.8	7:56	30.5	31.2	7:56	-44.8	-44.8	-
7:57	23.8	25.9	7:57	29.3	30.9	7:57	-45.3	-44.8	-
7:58	32.0	26.3	7:58	28.0	30.6	7:58	-45.3	-44.8	-
7:59	-45.8	21.9	7:59	26.5	30.3	7:59	29.3	-39.9	-
8:00	-44.8	17.4	8:00	24.8	29.9	8:00	29.8	-34.9	-
8:01	-46.8	12.8	8:01	21.0	29.1	8:01	27.3	-30.0	-
8:02	-47.3	8.3	8:02	23.0	28.6	8:02	28.8	-25.0	-
8:03	-46.0	3.8	8:03	23.0	27.9	8:03	28.5	-20.0	-
8:04	-46.5	-1.3	8:04	21.5	27.3	8:04	29.5	-15.0	-
8:05	-44.8	-6.9	8:05	19.3	26.6	8:05	30.0	-9.9	-
8:06	-43.5	-12.4	8:06	23.0	26.3	8:06	36.3	-4.5	-
8:07	-23.8	-15.9	8:07	68.0	28.7	8:07	37.0	0.8	-
8:08	35.0	-15.1	8:08	156.3	37.0	8:08	62.5	7.9	-
8:09	29.8	-14.6	8:09	76.8	40.1	8:09	99.8	17.4	-
8:10	-30.3	-18.4	8:10	27.0	39.9	8:10	80.8	25.6	-
8:11	-23.5	-21.5	8:11	29.3	39.8	8:11	45.3	31.6	-
8:12	-41.3	-25.8	8:12	33.5	40.1	8:12	41.8	37.4	-
8:13	-38.0	-30.5	8:13	30.5	40.2	8:13	77.5	45.6	-
8:14	-26.8	-29.2	8:14	26.3	40.2	8:14	81.0	49.0	-
8:15	123.5	-18.0	8:15	29.0	40.5	8:15	379.5	72.4	-
8:16	62.0	-10.8	8:16	27.5	40.9	8:16	482.8	102.7	-
8:17	-19.0	-8.9	8:17	37.0	41.9	8:17	136.0	109.9	-
8:18	-21.3	-7.2	8:18	27.0	42.1	8:18	91.3	114.1	-
8:19	-33.8	-6.4	8:19	36.3	43.1	8:19	67.5	116.6	-
8:20	-39.8	-6.0	8:20	36.5	44.3	8:20	35.8	117.0	-



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:21	-41.8	-5.9	8:21	33.8	45.0	8:21	32.5	116.7	-
8:22	-5.3	-4.7	8:22	30.2	42.4	8:22	30.5	116.3	-
8:23	13.5	-6.1	8:23	32.8	34.2	8:23	33.8	114.4	-
8:24	-13.3	-9.0	8:24	106.0	36.2	8:24	45.0	110.7	-
8:25	-16.3	-8.1	8:25	35.3	36.7	8:25	48.0	108.5	-
8:26	-21.5	-7.9	8:26	59.8	38.7	8:26	51.5	109.0	-
8:27	-41.5	-7.9	8:27	78.8	41.8	8:27	48.5	109.4	-
8:28	-29.3	-7.4	8:28	29.5	41.7	8:28	59.5	108.2	-
8:29	24.5	-3.9	8:29	112.5	47.4	8:29	-12.3	102.0	-
8:30	22.8	-10.7	8:30	78.5	50.7	8:30	171.5	88.1	-
8:31	22.8	-13.3	8:31	51.0	52.3	8:31	305.8	76.3	-
8:32	24.8	-10.4	8:32	120.3	57.9	8:32	974.3	132.2	-
8:33	27.5	-7.1	8:33	283.0	74.9	8:33	119.3	134.1	-
8:34	46.8	-1.7	8:34	79.0	77.8	8:34	-16.8	128.5	-
8:35	139.3	10.2	8:35	50.5	78.7	8:35	-36.0	123.7	-
8:36	64.8	17.3	8:36	60.0	80.5	8:36	-42.4	118.7	-
8:37	41.8	20.4	8:37	40.0	81.1	8:37	-40.6	113.9	-
8:38	28.5	21.4	8:38	30.3	81.0	8:38	-45.4	108.7	-
8:39	25.5	24.0	8:39	48.0	77.1	8:39	-35.3	103.3	-
8:40	25.8	26.8	8:40	109.8	82.1	8:40	25.5	101.8	-
8:41	29.8	30.2	8:41	123.5	86.3	8:41	24.3	100.0	-
8:42	41.5	35.8	8:42	106.0	88.1	8:42	-21.8	95.3	-
8:43	38.8	40.3	8:43	60.6	90.2	8:43	-28.0	89.5	-
8:44	371.8	63.5	8:44	52.0	86.2	8:44	-30.8	88.2	-
8:45	1161.0	139.3	8:45	113.5	88.5	8:45	-37.0	74.3	-
8:46	981.5	203.3	8:46	141.5	94.5	8:46	-32.8	51.8	-
8:47	216.3	216.0	8:47	134.5	95.5	8:47	-31.5	-15.3	-
8:48	30.8	216.2	8:48	68.0	81.1	8:48	-35.5	-25.6	-
8:49	25.5	214.8	8:49	57.3	79.7	8:49	-42.0	-27.3	-
8:50	28.8	207.5	8:50	58.5	80.2	8:50	-40.8	-27.6	-
8:51	27.3	205.0	8:51	38.3	78.8	8:51	-41.0	-27.5	-
8:52	24.5	203.8	8:52	34.0	78.4	8:52	-42.8	-27.6	-
8:53	23.3	203.5	8:53	32.5	78.5	8:53	-40.8	-27.3	-
8:54	23.5	203.3	8:54	33.0	77.5	8:54	-41.0	-27.7	-
8:55	27.0	203.4	8:55	33.8	72.5	8:55	-42.0	-32.2	-
8:56	25.5	203.1	8:56	32.3	66.4	8:56	-43.3	-36.7	-
8:57	28.5	202.3	8:57	32.5	61.5	8:57	-43.3	-38.2	-
8:58	30.3	201.7	8:58	33.3	59.7	8:58	-40.8	-39.0	-
8:59	23.5	178.5	8:59	33.3	58.4	8:59	-40.5	-39.7	-
9:00	22.5	102.6	9:00	33.5	53.1	9:00	-40.0	-39.9	-
9:01	24.3	38.8	9:01	34.0	45.9	9:01	-42.0	-40.5	-
9:02	25.8	26.1	9:02	35.0	39.3	9:02	-41.8	-41.2	-
9:03	25.0	25.7	9:03	34.5	37.0	9:03	-41.8	-41.6	-
9:04	24.3	25.6	9:04	50.3	36.6	9:04	-41.0	-41.5	-
9:05	24.5	25.3	9:05	46.0	35.7	9:05	-38.3	-41.3	-
9:06	31.0	25.6	9:06	37.0	35.7	9:06	-37.3	-41.1	-
9:07	27.3	25.7	9:07	36.0	35.8	9:07	-24.0	-39.8	-
9:08	35.0	26.5	9:08	34.3	35.9	9:08	29.5	-35.2	-
9:09	40.5	27.7	9:09	38.0	36.2	9:09	76.3	-27.3	-
9:10	29.8	27.8	9:10	175.8	45.7	9:10	-36.5	-27.0	-
9:11	22.8	27.7	9:11	101.5	50.3	9:11	-35.3	-26.4	-
9:12	22.4	27.2	9:12	32.5	50.3	9:12	-40.5	-26.3	-
9:13	22.5	26.7	9:13	32.0	50.2	9:13	-41.3	-26.3	-
9:14	42.8	28.0	9:14	36.5	50.5	9:14	-40.5	-26.3	-
9:15	52.0	30.0	9:15	30.8	50.3	9:15	-42.5	-26.5	-
9:16	24.3	30.0	9:16	29.8	50.0	9:16	-41.5	-26.4	-
9:17	22.0	29.7	9:17	30.3	49.7	9:17	-42.0	-26.4	-
9:18	21.8	29.5	9:18	29.0	49.3	9:18	-42.0	-26.5	-
9:19	22.3	29.4	9:19	29.0	47.9	9:19	-42.5	-26.6	-
9:20	25.0	29.4	9:20	30.5	46.9	9:20	-42.3	-26.8	-
9:21	23.8	28.9	9:21	31.5	46.5	9:21	-41.0	-27.1	-
9:22	28.3	29.0	9:22	30.0	46.1	9:22	-41.0	-28.2	-
9:23	25.5	28.4	9:23	30.5	45.8	9:23	-41.0	-32.9	-
9:24	24.5	27.3	9:24	31.0	45.4	9:24	-41.0	-40.7	-
9:25	25.3	27.0	9:25	29.5	35.6	9:25	-41.8	-41.1	-
9:26	23.3	27.0	9:26	30.8	30.9	9:26	-42.0	-41.5	-
9:27	30.3	27.6	9:27	30.5	30.8	9:27	-41.3	-41.6	-
9:28	35.0	28.4	9:28	31.8	30.8	9:28	-37.0	-41.3	-
9:29	24.8	27.2	9:29	31.3	30.4	9:29	-40.3	-41.3	-
9:30	25.5	25.4	9:30	31.3	30.4	9:30	-35.8	-40.8	-
9:31	26.3	25.6	9:31	31.3	30.5	9:31	-39.3	-40.7	-
9:32	29.3	26.0	9:32	31.8	30.6	9:32	-41.3	-40.6	-
9:33	29.0	26.5	9:33	31.0	30.8	9:33	-41.8	-40.6	-
9:34	28.8	27.0	9:34	30.0	30.8	9:34	-38.5	-40.3	-
9:35	22.8	26.8	9:35	28.8	30.7	9:35	-38.3	-40.1	-
9:36	26.0	27.0	9:36	30.0	30.6	9:36	-42.3	-40.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:37	31.5	27.2	9:37	31.8	30.7	9:37	-43.3	-40.3	-
9:38	41.5	28.2	9:38	30.0	30.7	9:38	-40.0	-40.2	-
9:39	53.5	30.2	9:39	34.3	30.9	9:39	-37.5	-40.0	-
9:40	44.5	31.5	9:40	32.5	31.1	9:40	-41.3	-40.0	-
9:41	59.8	33.9	9:41	29.8	31.1	9:41	-42.3	-40.0	-
9:42	56.5	35.6	9:42	35.3	31.4	9:42	-35.5	-39.6	-
9:43	31.8	35.4	9:43	50.8	32.6	9:43	-17.8	-38.3	-
9:44	42.8	36.6	9:44	42.5	33.4	9:44	-8.0	-36.2	-
9:45	49.8	38.2	9:45	29.0	33.2	9:45	-34.4	-36.1	-
9:46	33.8	38.7	9:46	28.8	33.1	9:46	-41.4	-36.2	-
9:47	22.3	38.3	9:47	27.5	32.8	9:47	279.4	-14.8	-
9:48	22.0	37.8	9:48	28.8	32.6	9:48	761.0	38.7	-
9:49	22.8	37.4	9:49	30.0	32.6	9:49	34.0	43.5	-
9:50	24.3	37.5	9:50	31.0	32.8	9:50	36.0	48.5	-
9:51	28.0	37.6	9:51	30.5	32.8	9:51	33.0	53.5	-
9:52	30.0	37.5	9:52	31.3	32.8	9:52	36.0	58.8	-
9:53	27.3	36.6	9:53	37.6	33.3	9:53	40.0	64.1	-
9:54	37.3	35.5	9:54	33.2	33.2	9:54	43.0	69.5	-
9:55	32.5	34.7	9:55	31.6	33.2	9:55	40.0	74.9	-
9:56	23.8	32.3	9:56	29.2	33.1	9:56	38.0	80.2	-
9:57	28.8	30.5	9:57	31.5	32.9	9:57	32.0	84.7	-
9:58	41.0	31.1	9:58	31.8	31.6	9:58	31.0	88.0	-
9:59	37.5	30.7	9:59	33.5	31.0	9:59	33.0	90.7	-
10:00	32.8	29.6	10:00	31.5	31.2	10:00	32.0	95.1	-
10:01	36.0	29.7	10:01	30.0	31.3	10:01	32.0	100.0	-
10:02	42.8	31.1	10:02	31.5	31.5	10:02	34.0	83.7	-
10:03	29.6	31.6	10:03	32.8	31.8	10:03	35.0	35.3	-
10:04	30.0	32.1	10:04	32.8	32.0	10:04	32.0	35.1	-
10:05	50.0	33.8	10:05	34.5	32.2	10:05	39.0	35.3	-
10:06	39.3	34.6	10:06	32.8	32.4	10:06	52.0	36.6	-
10:07	35.8	34.9	10:07	33.5	32.5	10:07	166.0	45.3	-
10:08	31.0	35.2	10:08	34.0	32.3	10:08	98.0	49.1	-
10:09	27.8	34.6	10:09	34.8	32.4	10:09	58.0	50.1	-
10:10	27.0	34.2	10:10	32.3	32.4	10:10	149.0	57.4	-
10:11	30.0	34.6	10:11	29.8	32.5	10:11	117.0	62.7	-
10:12	25.0	34.4	10:12	32.8	32.5	10:12	319.0	81.8	-
10:13	24.5	33.3	10:13	38.3	33.0	10:13	132.0	88.5	-
10:14	21.5	32.2	10:14	44.8	33.7	10:14	106.0	93.4	-
10:15	22.5	31.5	10:15	35.0	34.0	10:15	77.0	96.4	-
10:16	25.5	30.8	10:16	56.5	35.7	10:16	65.0	98.6	-
10:17	29.0	29.9	10:17	175.8	45.3	10:17	68.0	100.9	-
10:18	26.3	29.7	10:18	71.3	47.9	10:18	70.0	103.2	-
10:19	23.3	29.2	10:19	45.0	48.7	10:19	63.0	105.3	-
10:20	25.3	27.6	10:20	36.0	48.8	10:20	55.0	106.3	-
10:21	26.3	26.7	10:21	44.8	49.6	10:21	118.0	110.7	-
10:22	25.5	26.0	10:22	45.3	50.4	10:22	379.0	124.9	-
10:23	26.3	25.7	10:23	77.0	53.3	10:23	78.0	123.6	-
10:24	21.0	25.3	10:24	132.3	59.8	10:24	77.0	124.9	-
10:25	19.5	24.8	10:25	41.3	60.4	10:25	25.0	116.6	-
10:26	19.8	24.1	10:26	25.8	60.1	10:26	26.8	110.6	-
10:27	19.0	23.7	10:27	25.5	59.6	10:27	25.3	91.0	-
10:28	19.8	23.4	10:28	26.5	58.8	10:28	26.3	84.0	-
10:29	27.0	23.7	10:29	26.5	57.6	10:29	26.8	78.7	-
10:30	25.5	23.9	10:30	28.5	57.2	10:30	24.5	75.2	-
10:31	21.3	23.6	10:31	34.8	55.7	10:31	24.3	72.5	-
10:32	23.8	23.3	10:32	34.5	46.3	10:32	23.8	69.5	-
10:33	22.5	23.0	10:33	31.3	43.7	10:33	24.5	66.5	-
10:34	21.0	22.9	10:34	59.5	44.6	10:34	24.0	63.9	-
10:35	20.8	22.6	10:35	130.8	50.9	10:35	25.0	61.9	-
10:36	21.8	22.3	10:36	30.5	50.0	10:36	24.5	55.6	-
10:37	21.8	22.0	10:37	26.5	48.7	10:37	25.8	32.1	-
10:38	20.0	21.6	10:38	34.5	45.9	10:38	27.0	28.7	-
10:39	20.0	21.6	10:39	41.8	39.9	10:39	28.5	25.5	-
10:40	21.0	21.7	10:40	35.0	39.5	10:40	28.0	25.7	-
10:41	22.0	21.8	10:41	31.0	39.8	10:41	27.5	25.7	-
10:42	25.3	22.2	10:42	29.3	40.1	10:42	28.3	25.9	-
10:43	22.3	22.4	10:43	29.3	40.2	10:43	30.8	26.2	-
10:44	22.0	22.1	10:44	31.3	40.6	10:44	32.5	26.6	-
10:45	23.5	21.9	10:45	30.8	40.7	10:45	28.8	26.9	-
10:46	23.3	22.1	10:46	31.5	40.5	10:46	28.0	27.1	-
10:47	21.8	21.9	10:47	28.3	40.1	10:47	27.8	27.4	-
10:48	19.8	21.7	10:48	26.8	39.8	10:48	25.8	27.5	-
10:49	19.0	21.6	10:49	28.0	37.7	10:49	25.5	27.6	-
10:50	20.5	21.6	10:50	27.5	30.8	10:50	27.8	27.8	-
10:51	20.8	21.5	10:51	28.0	30.6	10:51	27.0	27.9	-
10:52	21.0	21.5	10:52	29.0	30.8	10:52	27.3	28.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:53	24.2	21.7	10:53	30.8	30.5	10:53	30.8	28.3	-
10:54	26.2	22.2	10:54	31.8	29.9	10:54	29.3	28.3	-
10:55	24.5	22.4	10:55	32.0	29.7	10:55	28.3	28.3	-
10:56	43.8	23.8	10:56	32.3	29.8	10:56	34.8	28.8	-
10:57	49.0	25.4	10:57	36.0	30.2	10:57	36.0	29.3	-
10:58	31.8	26.1	10:58	33.8	30.5	10:58	29.3	29.2	-
10:59	32.8	26.8	10:59	34.5	30.7	10:59	29.3	29.0	-
11:00	31.8	27.3	11:00	39.0	31.3	11:00	30.5	29.1	-
11:01	31.5	27.9	11:01	43.0	32.0	11:01	35.8	29.7	-
11:02	27.5	28.3	11:02	41.2	32.9	11:02	33.5	30.0	-
11:03	32.5	29.1	11:03	39.4	33.7	11:03	32.5	30.5	-
11:04	30.5	29.9	11:04	34.2	34.2	11:04	30.5	30.8	-
11:05	28.3	30.4	11:05	32.0	34.5	11:05	31.3	31.1	-
11:06	24.8	30.7	11:06	31.0	34.7	11:06	35.5	31.6	-
11:07	26.0	31.0	11:07	33.0	34.9	11:07	36.3	32.2	-
11:08	25.0	31.0	11:08	32.0	35.0	11:08	31.8	32.3	-
11:09	28.0	31.2	11:09	31.8	35.0	11:09	28.5	32.2	-
11:10	33.0	31.7	11:10	35.5	35.2	11:10	29.8	32.3	-
11:11	33.3	31.0	11:11	33.5	35.3	11:11	31.3	32.1	-
11:12	35.3	30.1	11:12	34.5	35.2	11:12	35.0	32.0	-
11:13	45.0	31.0	11:13	48.5	36.2	11:13	33.3	32.3	-
11:14	34.3	31.1	11:14	77.0	39.0	11:14	41.0	33.1	-
11:15	29.0	30.9	11:15	175.3	48.1	11:15	36.3	33.5	-
11:16	45.0	31.8	11:16	62.0	49.4	11:16	39.5	33.7	-
11:17	54.0	33.6	11:17	110.0	54.0	11:17	40.8	34.2	-
11:18	33.5	33.7	11:18	124.5	59.6	11:18	50.0	35.4	-
11:19	31.0	33.7	11:19	252.3	74.2	11:19	62.8	37.5	-
11:20	39.8	34.5	11:20	208.3	85.9	11:20	65.8	39.8	-
11:21	43.5	35.7	11:21	110.3	91.2	11:21	54.3	41.1	-
11:22	34.5	36.3	11:22	93.8	95.3	11:22	55.0	42.3	-
11:23	28.8	36.5	11:23	61.8	97.3	11:23	46.8	43.3	-
11:24	47.0	37.8	11:24	31.8	97.3	11:24	72.8	46.3	-
11:25	38.4	38.1	11:25	29.3	96.8	11:25	56.8	48.1	-
11:26	37.2	38.4	11:26	25.3	96.3	11:26	76.0	51.1	-
11:27	40.2	38.7	11:27	26.0	95.7	11:27	58.8	52.6	-
11:28	35.5	38.1	11:28	31.8	94.6	11:28	84.8	56.1	-
11:29	49.0	39.1	11:29	28.0	91.3	11:29	253.5	70.2	-
11:30	60.8	41.2	11:30	29.3	81.6	11:30	233.3	83.4	-
11:31	54.0	41.8	11:31	33.0	79.7	11:31	68.0	85.3	-
11:32	48.8	41.5	11:32	34.0	74.6	11:32	83.3	88.1	-
11:33	46.3	42.3	11:33	38.0	68.8	11:33	61.0	88.8	-
11:34	45.8	43.3	11:34	35.3	54.4	11:34	48.8	87.9	-
11:35	40.8	43.4	11:35	36.3	42.9	11:35	52.3	87.0	-
11:36	32.5	42.6	11:36	28.5	37.5	11:36	41.8	86.2	-
11:37	36.3	42.7	11:37	28.5	33.1	11:37	44.5	85.5	-
11:38	50.3	44.2	11:38	31.5	31.1	11:38	50.5	85.7	-
11:39	109.5	48.3	11:39	32.0	31.1	11:39	214.8	95.2	-
11:40	175.8	57.5	11:40	35.4	31.5	11:40	387.0	117.2	-
11:41	73.3	59.9	11:41	34.3	32.1	11:41	270.3	130.2	-
11:42	84.0	62.8	11:42	42.3	33.2	11:42	221.0	141.0	-
11:43	93.0	66.7	11:43	65.8	35.5	11:43	264.5	153.0	-
11:44	83.0	68.9	11:44	57.0	37.4	11:44	125.0	144.4	-
11:45	113.8	72.5	11:45	44.3	38.4	11:45	96.8	135.3	-
11:46	76.3	73.9	11:46	44.3	39.1	11:46	79.0	136.0	-
11:47	90.5	76.7	11:47	38.3	39.4	11:47	65.8	134.9	-
11:48	42.3	76.5	11:48	29.5	38.9	11:48	54.8	134.4	-
11:49	40.0	76.1	11:49	31.5	38.6	11:49	46.3	134.3	-
11:50	93.5	79.6	11:50	46.3	39.3	11:50	39.3	133.4	-
11:51	107.8	84.6	11:51	54.3	41.0	11:51	33.3	132.8	-
11:52	96.5	88.6	11:52	41.0	41.8	11:52	28.0	131.7	-
11:53	122.8	93.5	11:53	36.0	42.1	11:53	23.5	129.9	-
11:54	33.8	88.4	11:54	20.0	41.3	11:54	68.8	120.2	-
11:55	39.3	79.3	11:55	17.0	40.1	11:55	46.0	97.5	-
11:56	31.5	76.5	11:56	14.5	38.8	11:56	52.3	82.9	-
11:57	31.0	73.0	11:57	12.5	36.8	11:57	55.8	71.9	-
11:58	28.8	68.7	11:58	10.5	33.1	11:58	54.5	57.9	-
11:59	29.0	65.1	11:59	9.3	29.9	11:59	45.8	52.6	-
12:00	31.5	59.6	12:00	7.5	27.5	12:00	40.8	48.9	-
12:01	27.5	56.4	12:01	6.5	25.0	12:01	45.3	46.7	-
12:02	28.3	52.2	12:02	5.5	22.8	12:02	48.5	45.5	-
12:03	27.8	51.3	12:03	4.8	21.1	12:03	39.0	44.5	-
12:04	24.0	50.2	12:04	4.0	19.3	12:04	32.3	43.5	-
12:05	22.5	45.5	12:05	3.5	16.5	12:05	33.0	43.1	-
12:06	22.5	39.8	12:06	3.0	13.0	12:06	44.8	43.9	-
12:07	26.5	35.1	12:07	2.3	10.5	12:07	36.3	44.4	-
12:08	23.8	28.5	12:08	2.0	8.2	12:08	32.8	45.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:09	41.8	29.0	12:09	2.0	7.0	12:09	29.8	42.4	-
12:10	52.8	29.9	12:10	1.8	6.0	12:10	35.8	41.8	-
12:11	31.8	30.0	12:11	1.0	5.1	12:11	37.3	40.8	-
12:12	28.5	29.8	12:12	1.0	4.3	12:12	29.3	39.0	-
12:13	34.3	30.2	12:13	1.0	3.7	12:13	30.3	37.4	-
12:14	32.5	30.4	12:14	1.0	3.1	12:14	30.5	36.4	-
12:15	30.8	30.3	12:15	1.0	2.7	12:15	29.3	35.6	-
12:16	27.0	30.3	12:16	0.6	2.3	12:16	29.0	34.5	-
12:17	24.5	30.1	12:17	0.0	1.9	12:17	28.0	33.1	-
12:18	26.8	30.0	12:18	0.0	1.6	12:18	30.3	32.6	-
12:19	42.8	31.2	12:19	0.0	1.3	12:19	29.5	32.4	-
12:20	46.5	32.8	12:20	0.0	1.1	12:20	33.5	32.4	-
12:21	34.0	33.6	12:21	0.0	0.9	12:21	30.8	31.5	-
12:22	36.0	34.2	12:22	0.0	0.8	12:22	31.8	31.2	-
12:23	41.0	35.4	12:23	0.0	0.6	12:23	30.3	31.0	-
12:24	59.0	36.5	12:24	0.0	0.5	12:24	35.8	31.4	-
12:25	48.5	36.3	12:25	0.0	0.4	12:25	41.3	31.8	-
12:26	45.5	37.2	12:26	0.0	0.3	12:26	38.3	31.8	-
12:27	43.8	38.2	12:27	0.0	0.2	12:27	36.0	32.3	-
12:28	37.0	38.4	12:28	0.0	0.2	12:28	31.0	32.3	-
12:29	37.0	38.7	12:29	0.0	0.1	12:29	34.3	32.6	-
12:30	31.2	38.7	12:30	0.0	0.0	12:30	30.8	32.7	-
12:31	26.5	38.7	12:31	0.0	0.0	12:31	31.0	32.8	-
12:32	25.8	38.7	12:32	0.0	0.0	12:32	29.0	32.9	-
12:33	27.5	38.8	12:33	0.0	0.0	12:33	29.0	32.8	-
12:34	26.8	37.7	12:34	0.0	0.0	12:34	29.4	32.8	-
12:35	29.0	36.6	12:35	0.0	0.0	12:35	29.8	32.5	-
12:36	26.3	36.0	12:36	0.0	0.0	12:36	30.6	32.5	-
12:37	24.8	35.3	12:37	0.0	0.0	12:37	29.4	32.4	-
12:38	24.8	34.2	12:38	0.0	0.0	12:38	28.8	32.3	-
12:39	24.8	31.9	12:39	0.0	0.0	12:39	28.0	31.8	-
12:40	29.5	30.7	12:40	0.0	0.0	12:40	37.5	31.5	-
12:41	34.3	29.9	12:41	0.0	0.0	12:41	43.0	31.8	-
12:42	31.5	29.1	12:42	0.0	0.0	12:42	30.8	31.5	-
12:43	31.5	28.7	12:43	0.0	0.0	12:43	31.3	31.5	-
12:44	40.0	28.9	12:44	0.0	0.0	12:44	35.8	31.6	-
12:45	32.8	29.0	12:45	0.0	0.0	12:45	37.8	32.1	-
12:46	33.5	29.5	12:46	0.0	0.0	12:46	40.8	32.7	-
12:47	26.8	29.6	12:47	0.0	0.0	12:47	39.3	33.4	-
12:48	27.0	29.5	12:48	0.0	0.0	12:48	32.5	33.6	-
12:49	29.3	29.7	12:49	0.0	0.0	12:49	30.5	33.7	-
12:50	32.3	29.9	12:50	0.0	0.0	12:50	37.0	34.2	-
12:51	33.3	30.4	12:51	0.0	0.0	12:51	40.5	34.8	-
12:52	39.5	31.4	12:52	0.0	0.0	12:52	60.5	36.9	-
12:53	29.5	31.7	12:53	0.0	0.0	12:53	65.0	39.3	-
12:54	27.0	31.8	12:54	0.0	0.0	12:54	45.8	40.5	-
12:55	25.8	31.6	12:55	0.0	0.0	12:55	33.3	40.2	-
12:56	25.5	31.0	12:56	0.0	0.0	12:56	32.0	39.5	-
12:57	26.5	30.7	12:57	0.0	0.0	12:57	31.8	39.6	-
12:58	35.5	30.9	12:58	0.0	0.0	12:58	31.3	39.6	-
12:59	26.3	30.0	12:59	0.0	0.0	12:59	31.5	39.3	-
13:00	25.3	29.5	13:00	0.0	0.0	13:00	34.8	39.1	-
13:01	25.3	29.0	13:01	0.0	0.0	13:01	39.5	39.0	-
13:02	24.0	28.8	13:02	0.0	0.0	13:02	36.0	38.8	-
13:03	27.8	28.8	13:03	0.0	0.0	13:03	37.5	39.1	-
13:04	31.8	29.0	13:04	0.0	0.0	13:04	32.5	39.3	-
13:05	35.8	29.2	13:05	0.0	0.0	13:05	31.8	38.9	-
13:06	34.0	29.3	13:06	0.0	0.0	13:06	33.5	38.4	-
13:07	30.8	28.7	13:07	0.0	0.0	13:07	35.5	36.8	-
13:08	26.8	28.5	13:08	0.0	0.0	13:08	37.5	34.9	-
13:09	28.8	28.6	13:09	0.0	0.0	13:09	35.8	34.3	-
13:10	33.5	29.2	13:10	0.0	0.0	13:10	41.3	34.8	-
13:11	29.3	29.4	13:11	0.0	0.0	13:11	37.3	35.2	-
13:12	31.3	29.7	13:12	76.5	5.1	13:12	37.0	35.5	-
13:13	27.0	29.2	13:13	46.8	8.2	13:13	45.8	36.5	-
13:14	27.0	29.2	13:14	34.5	10.5	13:14	33.0	36.6	-
13:15	26.3	29.3	13:15	48.3	13.7	13:15	31.0	36.3	-
13:16	25.3	29.3	13:16	52.3	17.2	13:16	30.0	35.7	-
13:17	29.5	29.6	13:17	37.0	19.7	13:17	29.3	35.2	-
13:18	30.2	29.8	13:18	48.5	22.9	13:18	33.8	35.0	-
13:19	27.8	29.5	13:19	38.0	25.5	13:19	40.3	35.5	-
13:20	26.0	28.9	13:20	31.5	27.6	13:20	32.0	35.5	-
13:21	25.2	28.3	13:21	29.5	29.5	13:21	31.5	35.4	-
13:22	25.0	27.9	13:22	30.0	31.5	13:22	31.0	35.1	-
13:23	24.5	27.8	13:23	31.0	33.6	13:23	34.3	34.9	-
13:24	30.0	27.8	13:24	33.3	35.8	13:24	24.8	34.1	-

Friday, August 5, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 14  
 Number of Comparable Data Points = 360  
 Start Time: 7:10  
 End Time: 13:24

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)
7:10	0.6	-	7:10	0.0	-	7:10	0.0	-	-
7:11	0.6	-	7:11	0.0	-	7:11	0.0	-	-
7:12	0.7	-	7:12	0.0	-	7:12	0.0	-	-
7:13	0.6	-	7:13	0.0	-	7:13	0.0	-	-
7:14	0.9	-	7:14	0.0	-	7:14	0.0	-	-
7:15	1.2	-	7:15	0.0	-	7:15	0.0	-	-
7:16	1.0	-	7:16	0.0	-	7:16	0.0	-	-
7:17	0.9	-	7:17	0.0	-	7:17	0.0	-	-
7:18	0.8	-	7:18	0.0	-	7:18	0.0	-	-
7:19	0.8	-	7:19	0.0	-	7:19	0.0	-	-
7:20	0.8	-	7:20	0.0	-	7:20	0.0	-	-
7:21	0.8	-	7:21	0.0	-	7:21	0.0	-	-
7:22	0.8	-	7:22	0.0	-	7:22	0.0	-	-
7:23	0.8	-	7:23	0.0	-	7:23	0.0	-	-
7:24	0.8	-	7:24	0.0	-	7:24	0.0	-	-
7:25	0.8	0.8	7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.8	0.8	7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.8	0.8	7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.8	0.8	7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.8	0.8	7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.8	0.8	7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.8	0.8	7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.8	0.8	7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.8	0.8	7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.8	0.8	7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.8	0.8	7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.8	0.8	7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.8	0.8	7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.9	0.8	7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.9	0.8	7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.9	0.8	7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.9	0.8	7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.9	0.8	7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.9	0.8	7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.9	0.8	7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.9	0.8	7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.9	0.8	7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.9	0.9	7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.9	0.9	7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.9	0.9	7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.9	0.9	7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.9	0.9	7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.9	0.9	7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.9	0.9	7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.9	0.9	7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.9	0.9	7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.9	0.9	7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.9	0.9	7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.9	0.9	7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.0	0.8	7:59	0.9	0.1	7:59	0.0	0.0	-
8:00	0.0	0.8	8:00	0.9	0.1	8:00	0.0	0.0	-
8:01	0.0	0.7	8:01	0.9	0.2	8:01	0.0	0.0	-
8:02	0.0	0.6	8:02	0.9	0.2	8:02	0.0	0.0	-
8:03	0.0	0.6	8:03	0.9	0.3	8:03	0.0	0.0	-
8:04	0.0	0.5	8:04	0.9	0.4	8:04	0.0	0.0	-
8:05	0.0	0.5	8:05	0.9	0.4	8:05	0.0	0.0	-
8:06	0.0	0.4	8:06	0.9	0.5	8:06	0.0	0.0	-
8:07	0.0	0.4	8:07	0.9	0.5	8:07	0.0	0.0	-
8:08	0.0	0.3	8:08	0.9	0.6	8:08	0.0	0.0	-
8:09	0.0	0.2	8:09	0.9	0.6	8:09	0.0	0.0	-
8:10	0.0	0.2	8:10	0.9	0.7	8:10	0.0	0.0	-
8:11	0.0	0.1	8:11	0.9	0.8	8:11	0.0	0.0	-
8:12	0.0	0.1	8:12	0.9	0.8	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.9	0.9	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.9	0.9	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.9	0.9	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.9	0.9	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.9	0.9	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.9	0.9	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.9	0.9	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.9	0.9	8:20	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:21	0.0	0.0	8:21	0.9	0.9	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.9	0.9	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	1.0	0.9	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.9	0.9	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.9	0.9	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	1.1	0.9	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	1.0	0.9	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	1.0	0.9	8:28	0.0	0.0	-
8:29	1.0	0.1	8:29	0.0	0.9	8:29	0.0	0.0	-
8:30	0.9	0.1	8:30	0.0	0.8	8:30	0.0	0.0	-
8:31	1.0	0.2	8:31	0.0	0.8	8:31	0.0	0.0	-
8:32	0.9	0.3	8:32	0.0	0.7	8:32	0.0	0.0	-
8:33	0.9	0.3	8:33	0.0	0.6	8:33	0.0	0.0	-
8:34	1.0	0.4	8:34	0.0	0.6	8:34	0.0	0.0	-
8:35	1.1	0.5	8:35	0.0	0.5	8:35	0.0	0.0	-
8:36	1.0	0.5	8:36	0.0	0.5	8:36	0.0	0.0	-
8:37	1.0	0.6	8:37	0.0	0.4	8:37	0.0	0.0	-
8:38	0.9	0.6	8:38	0.0	0.3	8:38	0.0	0.0	-
8:39	1.0	0.7	8:39	0.0	0.3	8:39	0.0	0.0	-
8:40	0.9	0.8	8:40	0.0	0.2	8:40	0.0	0.0	-
8:41	1.0	0.8	8:41	0.0	0.1	8:41	0.0	0.0	-
8:42	1.0	0.9	8:42	0.0	0.1	8:42	0.0	0.0	-
8:43	0.9	1.0	8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	1.0	1.0	8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	1.1	1.0	8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	1.1	1.0	8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	1.0	1.0	8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	1.0	1.0	8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.9	1.0	8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.9	1.0	8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.9	1.0	8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.9	1.0	8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.9	1.0	8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.9	1.0	8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.9	1.0	8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.9	1.0	8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.9	1.0	8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.9	1.0	8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.9	0.9	8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.9	0.9	9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.9	0.9	9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.9	0.9	9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.9	0.9	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.9	0.9	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.9	0.9	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.9	0.9	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.9	0.9	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.9	0.9	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.9	0.9	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.9	0.9	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.9	0.9	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.9	0.9	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.9	0.9	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.9	0.9	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.9	0.9	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.9	0.9	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.9	0.9	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.9	0.9	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.9	0.9	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.9	0.9	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.9	0.9	9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.9	0.9	9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.9	0.9	9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.9	0.9	9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.9	0.9	9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.9	0.9	9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.9	0.9	9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.9	0.9	9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.9	0.9	9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.9	0.9	9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.9	0.9	9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.9	0.9	9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.9	0.9	9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.9	0.9	9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.9	0.9	9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.9	0.9	9:36	0.0	0.0	9:36	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)	
9:37	0.9	0.9	9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.9	0.9	9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.9	0.9	9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.9	0.9	9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.9	0.9	9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.9	0.9	9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.9	0.9	9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.9	0.9	9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.9	0.9	9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.9	0.9	9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.9	0.9	9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.9	0.9	9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.9	0.9	9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.9	0.9	9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.9	0.9	9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.9	0.9	9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.9	0.9	9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.9	0.9	9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.9	0.9	9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.9	0.9	9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.9	0.9	9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.9	0.9	9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.9	0.9	9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.9	0.9	10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.9	0.9	10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.8	0.9	10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.8	0.9	10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.8	0.9	10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.8	0.9	10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.8	0.9	10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.8	0.9	10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.8	0.9	10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.8	0.9	10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.8	0.8	10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.8	0.8	10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.8	0.8	10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.8	0.8	10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.8	0.8	10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.8	0.8	10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.8	0.8	10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.8	0.8	10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.8	0.8	10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.8	0.8	10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.8	0.8	10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.8	0.8	10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.8	0.8	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.8	0.8	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.8	0.8	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.8	0.8	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.8	0.8	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.8	0.8	10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.8	0.8	10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.8	0.8	10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.8	0.8	10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.8	0.8	10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.8	0.8	10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.8	0.8	10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.8	0.8	10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.8	0.8	10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.8	0.8	10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.8	0.8	10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.8	0.8	10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.8	0.8	10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.8	0.8	10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.8	0.8	10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.8	0.8	10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.8	0.8	10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.8	0.8	10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.8	0.8	10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.8	0.8	10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.8	0.8	10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.8	0.8	10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.8	0.8	10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.8	0.8	10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.8	0.8	10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.8	0.8	10:52	0.0	0.0	10:52	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)	
10:53	0.8	0.8	10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.8	0.8	10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.8	0.8	10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.8	0.8	10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.8	0.8	10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.8	0.8	10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.8	0.8	10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.7	0.8	11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.8	0.8	11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.8	0.8	11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.7	0.8	11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.7	0.8	11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.8	0.8	11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.8	0.8	11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.7	0.8	11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.7	0.8	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.7	0.8	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.7	0.8	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.7	0.7	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.8	0.7	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.7	0.7	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.7	0.7	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.7	0.7	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.7	0.7	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.7	0.7	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.7	0.7	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.7	0.7	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.7	0.7	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.7	0.7	11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.7	0.7	11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.7	0.7	11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.0	0.7	11:24	0.7	0.0	11:24	0.0	0.0	-
11:25	0.0	0.6	11:25	0.7	0.1	11:25	0.0	0.0	-
11:26	0.0	0.6	11:26	0.7	0.1	11:26	0.0	0.0	-
11:27	0.0	0.5	11:27	0.7	0.2	11:27	0.0	0.0	-
11:28	0.0	0.5	11:28	0.7	0.2	11:28	0.0	0.0	-
11:29	0.0	0.4	11:29	0.7	0.3	11:29	0.0	0.0	-
11:30	0.0	0.4	11:30	0.7	0.3	11:30	0.0	0.0	-
11:31	0.0	0.3	11:31	0.7	0.4	11:31	0.0	0.0	-
11:32	0.0	0.3	11:32	0.7	0.4	11:32	0.0	0.0	-
11:33	0.0	0.2	11:33	0.7	0.5	11:33	0.0	0.0	-
11:34	0.0	0.2	11:34	0.7	0.5	11:34	0.0	0.0	-
11:35	0.0	0.1	11:35	0.7	0.6	11:35	0.0	0.0	-
11:36	0.0	0.1	11:36	0.7	0.6	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.7	0.7	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.7	0.7	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.7	0.7	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.7	0.7	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.7	0.7	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.7	0.7	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.7	0.7	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.7	0.7	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.7	0.7	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.7	0.7	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.7	0.7	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.7	0.7	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.7	0.7	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.7	0.7	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.7	0.7	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.7	0.7	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.7	0.7	11:53	0.0	0.0	-
11:54	0.7	0.0	11:54	0.0	0.6	11:54	0.0	0.0	-
11:55	0.6	0.1	11:55	0.0	0.6	11:55	0.0	0.0	-
11:56	0.6	0.1	11:56	0.0	0.5	11:56	0.0	0.0	-
11:57	0.6	0.2	11:57	0.0	0.5	11:57	0.0	0.0	-
11:58	0.6	0.2	11:58	0.0	0.4	11:58	0.0	0.0	-
11:59	0.6	0.3	11:59	0.0	0.4	11:59	0.0	0.0	-
12:00	0.6	0.3	12:00	0.0	0.4	12:00	0.0	0.0	-
12:01	0.6	0.3	12:01	0.0	0.3	12:01	0.0	0.0	-
12:02	0.6	0.4	12:02	0.0	0.3	12:02	0.0	0.0	-
12:03	0.6	0.4	12:03	0.0	0.2	12:03	23.2	1.5	-
12:04	0.7	0.5	12:04	0.0	0.2	12:04	56.6	5.3	-
12:05	0.7	0.5	12:05	0.0	0.1	12:05	41.7	8.1	X
12:06	0.8	0.6	12:06	0.0	0.1	12:06	2.6	8.3	X
12:07	0.8	0.6	12:07	0.0	0.0	12:07	0.0	8.3	X
12:08	0.7	0.7	12:08	0.0	0.0	12:08	0.0	8.3	X

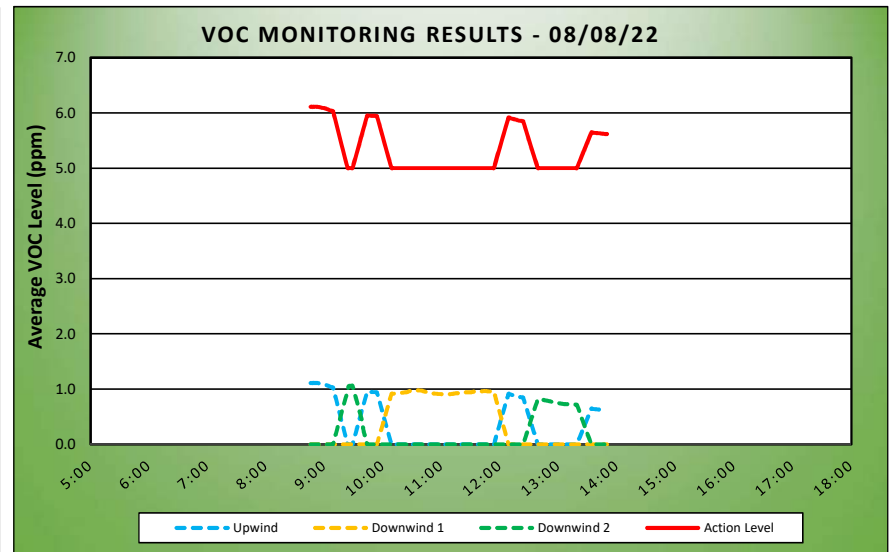
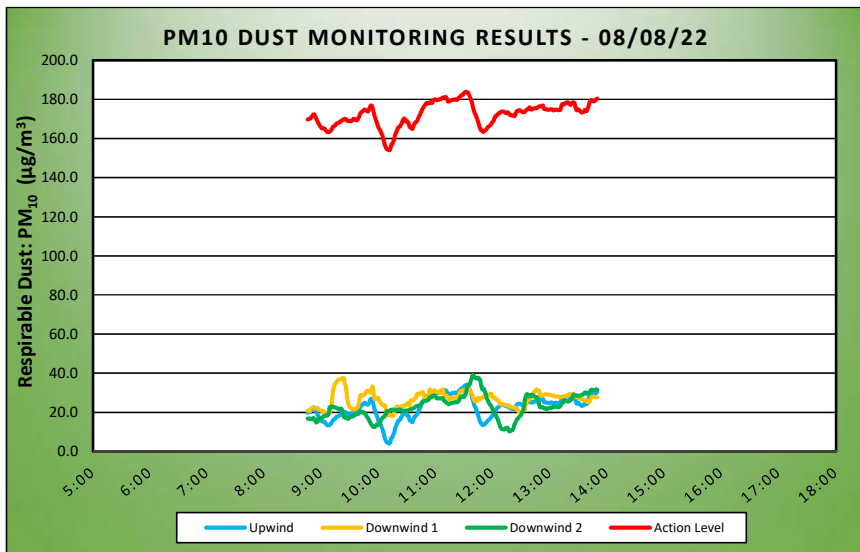


PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:09	0.6	0.7	12:09	0.0	0.0	12:09	0.0	8.3	X
12:10	0.6	0.7	12:10	0.0	0.0	12:10	0.0	8.3	X
12:11	0.6	0.7	12:11	0.0	0.0	12:11	0.0	8.3	X
12:12	0.6	0.7	12:12	0.0	0.0	12:12	0.0	8.3	X
12:13	0.6	0.7	12:13	0.0	0.0	12:13	0.0	8.3	X
12:14	0.6	0.6	12:14	0.0	0.0	12:14	0.0	8.3	X
12:15	0.6	0.6	12:15	0.0	0.0	12:15	0.0	8.3	X
12:16	0.6	0.6	12:16	0.0	0.0	12:16	0.0	8.3	X
12:17	0.6	0.6	12:17	0.0	0.0	12:17	0.0	8.3	X
12:18	0.6	0.6	12:18	0.0	0.0	12:18	0.0	6.7	X
12:19	0.6	0.6	12:19	0.0	0.0	12:19	0.0	3.0	-
12:20	0.6	0.6	12:20	0.0	0.0	12:20	0.0	0.2	-
12:21	0.6	0.6	12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.5	0.6	12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.5	0.6	12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.5	0.6	12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.5	0.6	12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.5	0.6	12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.5	0.6	12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.5	0.6	12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.5	0.6	12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.5	0.5	12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.5	0.5	12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.5	0.5	12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.5	0.5	12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.5	0.5	12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.5	0.5	12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.5	0.5	12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.5	0.5	12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.5	0.5	12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.5	0.5	12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.5	0.5	12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.5	0.5	12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.5	0.5	12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.6	0.5	12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.5	0.5	12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.5	0.5	12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.5	0.5	12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.5	0.5	12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.5	0.5	12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.5	0.5	12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.5	0.5	12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.5	0.5	12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.5	0.5	12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.5	0.5	12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.5	0.5	12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.5	0.5	12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.5	0.5	12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.5	0.5	12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.5	0.5	12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.5	0.5	12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.5	0.5	13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.5	0.5	13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.5	0.5	13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.5	0.5	13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.5	0.5	13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.5	0.5	13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.5	0.5	13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.5	0.5	13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.5	0.5	13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.5	0.5	13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.5	0.5	13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.5	0.5	13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.5	0.5	13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.5	0.5	13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.5	0.5	13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.5	0.5	13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.5	0.5	13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.5	0.5	13:17	0.0	0.0	13:17	0.0	0.0	-
13:18	0.5	0.5	13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.5	0.5	13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.5	0.5	13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.5	0.5	13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.5	0.5	13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.5	0.5	13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.0	0.5	13:24	0.0	0.0	13:24	0.5	0.0	-

	<b>DAILY AIR MONITORING REPORT</b>					08/08/22	
	<b>266 West 96th Street</b>					Project number: 170432001	
	<b>New York, New York</b>					Page 1 of 2	Rev. No. 0
						Submitted By: Sophia Misiakiewicz	
						<b>Dust Action Level</b>	<b>150 µg/m<sup>3</sup></b>
					<b>TVOC Action Level</b>		<b>5 ppm</b>

<b>Weather Data Range for Work Day</b>		<b>Wind Direction</b>	N	<b>Relative Humidity (%)</b>	53.0 - 78.0	<b>Daily Rain (in)</b>	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
<b>Temp (°F)</b>	81.0 - 91.0	<b>Wind Speed (MPH)</b>	0.0 - 9.2	<b>Barometer (inHg)</b>	30.00 - 30.10			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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		22.4	33.9	11:32	0.3	1.1	8:51
Downwind 1		26.5	37.5	9:23	0.4	1.0	10:36
Downwind 2		22.9	38.9	11:39	0.2	1.1	9:27



**Air Monitoring Notes:**

**Sampling Notes:**

**Weather Notes:**





Monday, August 8, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0  
 Number of Comparable Data Points = 305  
 Start Time: 8:31  
 End Time: 13:50

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
8:31	12.7	-	8:31	16.3	-	8:31	16.3	-	-
8:32	11.8	-	8:32	17.0	-	8:32	15.0	-	-
8:33	11.8	-	8:33	20.8	-	8:33	15.0	-	-
8:34	14.8	-	8:34	19.3	-	8:34	16.0	-	-
8:35	12.3	-	8:35	17.3	-	8:35	18.8	-	-
8:36	12.0	-	8:36	19.0	-	8:36	16.8	-	-
8:37	11.0	-	8:37	20.3	-	8:37	16.5	-	-
8:38	15.0	-	8:38	17.3	-	8:38	27.8	-	-
8:39	31.3	-	8:39	18.0	-	8:39	26.8	-	-
8:40	29.3	-	8:40	20.0	-	8:40	29.3	-	-
8:41	26.0	-	8:41	20.0	-	8:41	11.8	-	-
8:42	27.5	-	8:42	22.5	-	8:42	4.0	-	-
8:43	28.0	-	8:43	26.3	-	8:43	5.0	-	-
8:44	24.3	-	8:44	29.8	-	8:44	22.0	-	-
8:45	22.8	-	8:45	25.5	-	8:45	15.5	-	-
8:46	18.5	19.7	8:46	19.5	20.8	8:46	11.3	16.8	-
8:47	14.8	19.9	8:47	19.0	21.0	8:47	12.8	16.6	-
8:48	15.3	20.2	8:48	17.8	20.8	8:48	18.8	16.9	-
8:49	16.8	20.3	8:49	30.5	21.5	8:49	11.8	16.6	-
8:50	24.2	21.1	8:50	28.5	22.3	8:50	16.5	16.4	-
8:51	22.0	21.8	8:51	18.5	22.2	8:51	20.0	16.6	-
8:52	20.0	22.4	8:52	18.0	22.1	8:52	22.5	17.0	-
8:53	13.8	22.3	8:53	16.0	22.0	8:53	18.8	16.4	-
8:54	15.3	21.2	8:54	17.5	22.0	8:54	13.4	15.5	-
8:55	11.0	20.0	8:55	20.8	22.0	8:55	17.4	14.8	-
8:56	12.3	19.1	8:56	22.6	22.2	8:56	18.0	15.2	-
8:57	13.8	18.2	8:57	18.2	21.9	8:57	17.8	16.1	-
8:58	13.3	17.2	8:58	16.3	21.2	8:58	17.0	16.9	-
8:59	13.3	16.4	8:59	25.8	21.0	8:59	17.0	16.6	-
9:00	11.5	15.7	9:00	22.0	20.7	9:00	17.0	16.7	-
9:01	12.0	15.3	9:01	17.3	20.6	9:01	16.8	17.0	-
9:02	15.3	15.3	9:02	17.5	20.5	9:02	22.3	17.7	-
9:03	13.3	15.2	9:03	18.3	20.5	9:03	22.3	17.9	-
9:04	13.8	15.0	9:04	17.5	19.6	9:04	18.3	18.3	-
9:05	12.3	14.2	9:05	19.8	19.1	9:05	17.5	18.4	-
9:06	13.8	13.6	9:06	19.5	19.1	9:06	18.5	18.3	-
9:07	15.0	13.3	9:07	17.3	19.1	9:07	25.0	18.5	-
9:08	14.5	13.3	9:08	20.0	19.3	9:08	31.8	19.3	-
9:09	17.5	13.5	9:09	22.3	19.7	9:09	61.3	22.5	-
9:10	17.5	13.9	9:10	63.0	22.5	9:10	22.0	22.8	-
9:11	21.5	14.5	9:11	45.0	24.0	9:11	19.5	22.9	-
9:12	28.0	15.5	9:12	83.8	28.3	9:12	15.0	22.7	-
9:13	23.5	16.2	9:13	72.8	32.1	9:13	18.3	22.8	-
9:14	17.3	16.4	9:14	48.0	33.6	9:14	12.5	22.5	-
9:15	18.5	16.9	9:15	40.8	34.8	9:15	15.3	22.4	-
9:16	21.8	17.6	9:16	23.3	35.2	9:16	14.8	22.3	-
9:17	18.8	17.8	9:17	27.8	35.9	9:17	17.5	22.0	-
9:18	16.5	18.0	9:18	28.3	36.6	9:18	19.8	21.8	-
9:19	17.0	18.2	9:19	21.5	36.9	9:19	14.0	21.5	-
9:20	17.5	18.6	9:20	19.8	36.9	9:20	18.3	21.6	-
9:21	19.8	19.0	9:21	21.0	37.0	9:21	23.3	21.9	-
9:22	20.0	19.3	9:22	21.5	37.2	9:22	17.0	21.3	-
9:23	20.5	19.7	9:23	23.5	37.5	9:23	16.0	20.3	-
9:24	19.8	19.9	9:24	21.3	37.4	9:24	19.8	17.5	-
9:25	20.3	20.0	9:25	20.3	34.6	9:25	19.3	17.3	-
9:26	20.0	19.9	9:26	23.8	33.1	9:26	16.0	17.1	-
9:27	18.0	19.3	9:27	25.5	29.3	9:27	13.5	17.0	-
9:28	18.3	18.9	9:28	19.8	25.7	9:28	13.0	16.7	-
9:29	19.8	19.1	9:29	22.0	24.0	9:29	14.3	16.8	-
9:30	19.0	19.1	9:30	20.5	22.6	9:30	23.0	17.3	-
9:31	16.8	18.8	9:31	20.5	22.5	9:31	19.8	17.6	-
9:32	22.0	19.0	9:32	21.0	22.0	9:32	20.0	17.8	-
9:33	20.5	19.3	9:33	20.3	21.5	9:33	20.0	17.8	-
9:34	29.8	20.1	9:34	21.5	21.5	9:34	20.0	18.2	-
9:35	15.5	20.0	9:35	20.8	21.5	9:35	20.0	18.3	-
9:36	13.3	19.6	9:36	21.8	21.6	9:36	32.3	18.9	-
9:37	18.8	19.5	9:37	29.8	22.1	9:37	17.8	19.0	-
9:38	19.6	19.4	9:38	26.5	22.3	9:38	20.0	19.2	-
9:39	31.8	20.2	9:39	34.5	23.2	9:39	18.8	19.2	-
9:40	37.5	21.4	9:40	52.0	25.3	9:40	25.0	19.6	-
9:41	39.3	22.6	9:41	73.5	28.7	9:41	26.3	20.2	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:42	26.8	23.2	9:42	23.0	28.5	9:42	11.0	20.1	-
9:43	25.5	23.7	9:43	23.0	28.7	9:43	13.8	20.1	-
9:44	24.8	24.0	9:44	19.5	28.5	9:44	10.5	19.9	-
9:45	28.8	24.7	9:45	22.8	28.7	9:45	24.3	20.0	-
9:46	18.3	24.8	9:46	31.3	29.4	9:46	10.8	19.4	-
9:47	16.3	24.4	9:47	32.5	30.2	9:47	11.3	18.8	-
9:48	17.5	24.2	9:48	31.3	30.9	9:48	7.0	17.9	-
9:49	23.8	23.8	9:49	20.5	30.8	9:49	8.0	17.1	-
9:50	24.0	24.4	9:50	19.5	30.8	9:50	9.5	16.4	-
9:51	32.3	25.6	9:51	19.5	30.6	9:51	14.8	15.2	-
9:52	35.3	26.7	9:52	21.5	30.1	9:52	6.5	14.5	-
9:53	21.8	26.9	9:53	49.8	31.6	9:53	7.0	13.6	-
9:54	18.3	26.0	9:54	58.3	33.2	9:54	7.3	12.9	-
9:55	8.3	24.0	9:55	18.8	31.0	9:55	23.8	12.8	-
9:56	6.5	21.9	9:56	16.3	27.2	9:56	20.5	12.4	-
9:57	5.3	20.4	9:57	17.5	26.8	9:57	18.3	12.9	-
9:58	3.5	19.0	9:58	32.0	27.4	9:58	18.5	13.2	-
9:59	3.8	17.6	9:59	21.3	27.5	9:59	21.0	13.9	-
10:00	4.5	15.9	10:00	19.5	27.3	10:00	20.0	13.6	-
10:01	4.0	15.0	10:01	16.3	26.3	10:01	19.3	14.2	-
10:02	4.0	14.2	10:02	17.5	25.3	10:02	23.0	15.0	-
10:03	4.0	13.3	10:03	17.3	24.4	10:03	23.0	16.0	-
10:04	4.0	12.0	10:04	15.5	24.0	10:04	21.0	16.9	-
10:05	4.0	10.6	10:05	14.3	23.7	10:05	18.2	17.5	-
10:06	4.0	8.7	10:06	20.8	23.8	10:06	17.2	17.6	-
10:07	4.0	6.7	10:07	18.5	23.6	10:07	17.2	18.3	-
10:08	4.8	5.5	10:08	18.3	21.5	10:08	18.8	19.1	-
10:09	4.3	4.6	10:09	16.0	18.6	10:09	26.0	20.4	-
10:10	4.0	4.3	10:10	17.3	18.5	10:10	25.0	20.5	-
10:11	4.5	4.2	10:11	22.0	18.9	10:11	21.3	20.5	-
10:12	4.0	4.1	10:12	21.5	19.2	10:12	23.8	20.9	-
10:13	23.0	5.4	10:13	19.0	18.3	10:13	22.5	21.1	-
10:14	28.0	7.0	10:14	19.5	18.2	10:14	21.8	21.2	-
10:15	9.0	7.3	10:15	19.5	18.2	10:15	21.0	21.3	-
10:16	25.5	8.7	10:16	20.5	18.5	10:16	21.3	21.4	-
10:17	20.8	9.9	10:17	42.3	20.1	10:17	20.5	21.2	-
10:18	39.5	12.2	10:18	41.3	21.7	10:18	19.8	21.0	-
10:19	18.3	13.2	10:19	24.0	22.3	10:19	20.8	21.0	-
10:20	23.5	14.5	10:20	23.8	22.9	10:20	20.0	21.1	-
10:21	20.0	15.5	10:21	17.3	22.7	10:21	19.5	21.3	-
10:22	10.3	16.0	10:22	16.0	22.5	10:22	18.5	21.4	-
10:23	8.8	16.2	10:23	18.0	22.5	10:23	20.0	21.4	-
10:24	19.8	17.3	10:24	23.3	23.0	10:24	21.3	21.1	-
10:25	15.8	18.0	10:25	19.8	23.2	10:25	20.0	20.8	-
10:26	25.0	19.4	10:26	19.6	23.0	10:26	20.0	20.7	-
10:27	15.3	20.2	10:27	21.4	23.0	10:27	21.8	20.6	-
10:28	18.5	19.9	10:28	28.0	23.6	10:28	25.3	20.8	-
10:29	13.8	18.9	10:29	24.5	23.9	10:29	21.5	20.7	-
10:30	12.0	19.1	10:30	23.8	24.2	10:30	22.5	20.8	-
10:31	11.0	18.1	10:31	28.0	24.7	10:31	23.0	21.0	-
10:32	15.8	17.8	10:32	26.3	23.7	10:32	24.0	21.2	-
10:33	12.0	16.0	10:33	39.5	23.5	10:33	22.8	21.4	-
10:34	17.3	15.9	10:34	60.5	26.0	10:34	21.8	21.5	-
10:35	12.5	15.2	10:35	20.3	25.7	10:35	24.5	21.8	-
10:36	18.0	15.0	10:36	21.8	26.0	10:36	21.5	21.9	-
10:37	30.3	16.4	10:37	19.5	26.3	10:37	21.8	22.1	-
10:38	27.3	17.6	10:38	24.5	26.7	10:38	24.3	22.4	-
10:39	25.5	18.0	10:39	28.8	27.1	10:39	26.5	22.7	-
10:40	24.3	18.6	10:40	35.5	28.1	10:40	24.0	23.0	-
10:41	34.0	19.2	10:41	38.5	29.4	10:41	24.8	23.3	-
10:42	33.8	20.4	10:42	21.3	29.4	10:42	22.3	23.4	-
10:43	35.0	21.5	10:43	25.5	29.2	10:43	23.8	23.3	-
10:44	27.3	22.4	10:44	28.8	29.5	10:44	26.3	23.6	-
10:45	27.5	23.4	10:45	31.3	30.0	10:45	32.3	24.2	-
10:46	30.3	24.7	10:46	29.5	30.1	10:46	35.8	25.1	-
10:47	28.5	25.6	10:47	27.5	30.2	10:47	28.3	25.4	-
10:48	25.0	26.4	10:48	21.5	29.0	10:48	24.3	25.5	-
10:49	25.8	27.0	10:49	18.8	26.2	10:49	27.5	25.8	-
10:50	24.5	27.8	10:50	21.0	26.2	10:50	24.0	25.8	-
10:51	24.3	28.2	10:51	35.8	27.2	10:51	23.8	26.0	-
10:52	26.5	28.0	10:52	31.3	28.0	10:52	25.0	26.2	-
10:53	29.8	28.1	10:53	46.8	29.4	10:53	29.8	26.5	-
10:54	28.8	28.3	10:54	60.8	31.6	10:54	41.0	27.5	-
10:55	28.3	28.6	10:55	29.8	31.2	10:55	25.3	27.6	-
10:56	28.0	28.2	10:56	24.8	30.3	10:56	26.5	27.7	-
10:57	37.3	28.4	10:57	26.0	30.6	10:57	30.5	28.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:58	50.3	29.5	10:58	26.0	30.6	10:58	27.5	28.5	-
10:59	35.5	30.0	10:59	37.3	31.2	10:59	26.5	28.5	-
11:00	28.3	30.1	11:00	30.8	31.2	11:00	25.3	28.1	-
11:01	26.5	29.8	11:01	20.0	30.5	11:01	24.0	27.3	-
11:02	25.8	29.6	11:02	20.8	30.1	11:02	26.0	27.1	-
11:03	29.5	29.9	11:03	20.8	30.0	11:03	26.0	27.2	-
11:04	26.8	30.0	11:04	22.0	30.2	11:04	25.0	27.1	-
11:05	27.3	30.2	11:05	32.8	31.0	11:05	24.8	27.1	-
11:06	25.5	30.3	11:06	25.0	30.3	11:06	24.3	27.2	-
11:07	33.5	30.7	11:07	43.3	31.1	11:07	27.0	27.3	-
11:08	32.5	30.9	11:08	54.5	31.6	11:08	28.0	27.2	-
11:09	30.3	31.0	11:09	28.3	29.5	11:09	23.8	26.0	-
11:10	30.8	31.2	11:10	20.5	28.8	11:10	20.0	25.7	-
11:11	28.5	31.2	11:11	21.8	28.6	11:11	20.8	25.3	-
11:12	27.8	30.6	11:12	21.5	28.3	11:12	22.2	24.7	-
11:13	28.8	29.1	11:13	21.3	28.0	11:13	22.4	24.4	-
11:14	32.0	28.9	11:14	24.3	27.2	11:14	22.3	24.1	-
11:15	31.6	29.1	11:15	22.0	26.6	11:15	29.4	24.4	-
11:16	30.4	29.4	11:16	25.2	26.9	11:16	26.8	24.6	-
11:17	30.6	29.7	11:17	26.0	27.3	11:17	26.8	24.6	-
11:18	30.0	29.7	11:18	22.4	27.4	11:18	27.8	24.7	-
11:19	28.8	29.9	11:19	21.5	27.3	11:19	28.8	25.0	-
11:20	27.3	29.9	11:20	26.5	26.9	11:20	26.3	25.1	-
11:21	28.8	30.1	11:21	36.0	27.7	11:21	25.0	25.1	-
11:22	29.8	29.8	11:22	38.0	27.3	11:22	25.5	25.0	-
11:23	31.8	29.8	11:23	40.0	26.3	11:23	29.3	25.1	-
11:24	38.8	30.4	11:24	46.3	27.5	11:24	30.0	25.5	-
11:25	41.3	31.1	11:25	48.0	29.4	11:25	28.8	26.1	-
11:26	34.0	31.4	11:26	40.8	30.6	11:26	39.8	27.4	-
11:27	35.8	32.0	11:27	25.3	30.9	11:27	30.3	27.9	-
11:28	35.0	32.4	11:28	24.0	31.1	11:28	25.5	28.1	-
11:29	33.3	32.5	11:29	20.3	30.8	11:29	23.0	28.2	-
11:30	39.8	33.0	11:30	30.0	31.3	11:30	23.8	27.8	-
11:31	40.3	33.7	11:31	29.3	31.6	11:31	42.8	28.9	-
11:32	34.3	33.9	11:32	29.3	31.8	11:32	33.0	29.3	-
11:33	27.5	33.7	11:33	22.3	31.8	11:33	68.8	32.0	-
11:34	26.0	33.6	11:34	29.8	32.4	11:34	58.0	34.0	-
11:35	18.5	33.0	11:35	26.5	32.4	11:35	31.0	34.3	-
11:36	9.8	31.7	11:36	21.5	31.4	11:36	23.3	34.2	-
11:37	10.8	30.4	11:37	24.0	30.5	11:37	50.3	35.8	-
11:38	9.8	29.0	11:38	30.8	29.9	11:38	48.5	37.1	-
11:39	8.8	27.0	11:39	31.0	28.8	11:39	57.5	38.9	-
11:40	10.5	24.9	11:40	23.3	27.2	11:40	27.3	38.8	-
11:41	13.5	23.6	11:41	22.3	26.0	11:41	27.3	38.0	-
11:42	17.8	22.4	11:42	21.0	25.7	11:42	24.5	37.6	-
11:43	17.5	21.2	11:43	21.3	25.5	11:43	21.5	37.4	-
11:44	14.0	19.9	11:44	28.3	26.0	11:44	22.3	37.3	-
11:45	16.0	18.3	11:45	49.3	27.3	11:45	29.5	37.7	-
11:46	15.0	16.6	11:46	25.0	27.0	11:46	33.5	37.1	-
11:47	13.5	15.3	11:47	23.8	26.7	11:47	26.8	36.7	-
11:48	12.8	14.3	11:48	30.0	27.2	11:48	29.3	34.0	-
11:49	21.8	14.0	11:49	35.0	27.5	11:49	28.3	32.0	-
11:50	9.5	13.4	11:50	27.0	27.6	11:50	25.5	31.7	-
11:51	15.0	13.7	11:51	26.8	27.9	11:51	27.3	31.9	-
11:52	14.3	14.0	11:52	36.8	28.8	11:52	29.0	30.5	-
11:53	18.5	14.6	11:53	35.0	29.0	11:53	28.8	29.2	-
11:54	18.0	15.2	11:54	27.0	28.8	11:54	24.8	27.0	-
11:55	19.8	15.8	11:55	23.0	28.8	11:55	13.8	26.1	-
11:56	18.5	16.1	11:56	22.3	28.8	11:56	11.0	25.0	-
11:57	23.0	16.5	11:57	25.8	29.1	11:57	11.0	24.1	-
11:58	25.3	17.0	11:58	27.8	29.5	11:58	14.0	23.6	-
11:59	26.3	17.8	11:59	25.8	29.3	11:59	8.8	22.7	-
12:00	25.5	18.4	12:00	23.5	27.6	12:00	13.3	21.7	-
12:01	23.0	19.0	12:01	23.0	27.5	12:01	10.5	20.1	-
12:02	32.5	20.2	12:02	24.5	27.5	12:02	26.8	20.1	-
12:03	30.3	21.4	12:03	26.8	27.3	12:03	14.3	19.1	-
12:04	22.3	21.4	12:04	23.5	26.6	12:04	8.5	17.8	-
12:05	21.2	22.2	12:05	22.5	26.3	12:05	11.0	16.8	-
12:06	21.0	22.6	12:06	23.5	26.0	12:06	8.8	15.6	-
12:07	19.3	22.9	12:07	22.5	25.1	12:07	7.5	14.2	-
12:08	25.0	23.4	12:08	22.8	24.3	12:08	7.3	12.7	-
12:09	23.5	23.7	12:09	23.0	24.0	12:09	9.0	11.7	-
12:10	20.3	23.8	12:10	24.0	24.1	12:10	10.0	11.4	-
12:11	19.3	23.8	12:11	23.3	24.1	12:11	7.8	11.2	-
12:12	22.3	23.8	12:12	25.3	24.1	12:12	9.8	11.1	-
12:13	18.8	23.3	12:13	23.0	23.8	12:13	17.5	11.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:14	21.3	23.0	12:14	22.5	23.6	12:14	17.3	11.9	-
12:15	25.8	23.0	12:15	23.0	23.5	12:15	14.3	12.0	-
12:16	29.0	23.4	12:16	21.0	23.4	12:16	9.5	11.9	-
12:17	24.8	22.9	12:17	21.3	23.2	12:17	8.0	10.7	-
12:18	20.0	22.2	12:18	22.0	22.9	12:18	7.3	10.2	-
12:19	19.3	22.0	12:19	21.3	22.7	12:19	16.5	10.8	-
12:20	18.3	21.8	12:20	20.5	22.6	12:20	11.8	10.8	-
12:21	21.0	21.8	12:21	21.6	22.5	12:21	10.3	10.9	-
12:22	18.8	21.8	12:22	22.0	22.4	12:22	23.3	12.0	-
12:23	19.8	21.5	12:23	21.6	22.3	12:23	35.6	13.8	-
12:24	36.0	22.3	12:24	25.4	22.5	12:24	16.5	14.3	-
12:25	39.8	23.6	12:25	16.0	22.0	12:25	32.0	15.8	-
12:26	28.3	24.2	12:26	13.0	21.3	12:26	18.0	16.5	-
12:27	22.8	24.2	12:27	15.3	20.6	12:27	18.8	17.1	-
12:28	22.0	24.4	12:28	14.8	20.1	12:28	25.3	17.6	-
12:29	20.3	24.4	12:29	21.3	20.0	12:29	24.8	18.1	-
12:30	21.0	24.1	12:30	20.8	19.8	12:30	22.8	18.7	-
12:31	24.0	23.7	12:31	21.0	19.8	12:31	26.8	19.8	-
12:32	20.8	23.5	12:32	34.3	20.7	12:32	23.5	20.9	-
12:33	20.8	23.5	12:33	26.5	21.0	12:33	37.8	22.9	-
12:34	23.5	23.8	12:34	33.3	21.8	12:34	68.0	26.3	-
12:35	27.3	24.4	12:35	54.5	24.1	12:35	41.5	28.3	-
12:36	27.0	24.8	12:36	38.8	25.2	12:36	23.0	29.2	-
12:37	23.0	25.1	12:37	32.0	25.9	12:37	21.5	29.0	-
12:38	23.8	25.3	12:38	29.5	26.4	12:38	21.8	28.1	-
12:39	45.3	26.0	12:39	26.8	26.5	12:39	27.0	28.8	-
12:40	26.5	25.1	12:40	26.3	27.2	12:40	23.3	28.2	-
12:41	25.3	24.9	12:41	28.0	28.2	12:41	22.3	28.5	-
12:42	24.5	25.0	12:42	29.0	29.1	12:42	25.0	28.9	-
12:43	27.3	25.3	12:43	27.0	29.9	12:43	19.3	28.5	-
12:44	23.0	25.5	12:44	28.5	30.4	12:44	18.8	28.1	-
12:45	22.3	25.6	12:45	30.3	31.0	12:45	18.0	27.8	-
12:46	22.5	25.5	12:46	30.5	31.7	12:46	19.5	27.3	-
12:47	22.8	25.6	12:47	26.5	31.2	12:47	28.5	27.7	-
12:48	28.8	26.2	12:48	27.0	31.2	12:48	24.0	26.8	-
12:49	28.3	26.5	12:49	28.8	30.9	12:49	21.8	23.7	-
12:50	27.3	26.5	12:50	29.5	29.2	12:50	24.8	22.6	-
12:51	27.3	26.5	12:51	28.8	28.6	12:51	23.8	22.6	-
12:52	25.8	26.7	12:52	32.8	28.6	12:52	22.0	22.6	-
12:53	25.3	26.8	12:53	30.0	28.6	12:53	19.4	22.5	-
12:54	22.8	25.3	12:54	30.5	28.9	12:54	20.4	22.0	-
12:55	22.5	25.0	12:55	29.5	29.1	12:55	20.8	21.9	-
12:56	24.8	25.0	12:56	30.8	29.3	12:56	24.8	22.0	-
12:57	23.3	24.9	12:57	27.5	29.2	12:57	19.8	21.7	-
12:58	23.8	24.7	12:58	26.0	29.1	12:58	21.3	21.8	-
12:59	23.8	24.7	12:59	27.8	29.1	12:59	22.3	22.1	-
13:00	24.0	24.8	13:00	27.8	28.9	13:00	20.8	22.2	-
13:01	23.5	24.9	13:01	27.0	28.7	13:01	21.5	22.4	-
13:02	24.8	25.0	13:02	27.0	28.7	13:02	30.3	22.5	-
13:03	25.5	24.8	13:03	25.8	28.6	13:03	21.8	22.3	-
13:04	21.8	24.4	13:04	25.3	28.4	13:04	30.0	22.9	-
13:05	29.5	24.5	13:05	27.0	28.2	13:05	25.0	22.9	-
13:06	29.8	24.7	13:06	27.0	28.1	13:06	22.0	22.8	-
13:07	27.8	24.8	13:07	32.0	28.1	13:07	21.0	22.7	-
13:08	22.3	24.6	13:08	32.3	28.2	13:08	20.3	22.8	-
13:09	22.0	24.6	13:09	27.8	28.0	13:09	19.3	22.7	-
13:10	23.3	24.6	13:10	27.0	27.9	13:10	20.3	22.7	-
13:11	23.8	24.6	13:11	28.8	27.7	13:11	30.8	23.1	-
13:12	45.5	26.1	13:12	30.0	27.9	13:12	34.0	24.0	-
13:13	46.0	27.5	13:13	28.0	28.0	13:13	30.8	24.7	-
13:14	23.5	27.5	13:14	29.8	28.2	13:14	27.3	25.0	-
13:15	23.3	27.5	13:15	27.5	28.1	13:15	28.3	25.5	-
13:16	32.8	28.1	13:16	29.5	28.3	13:16	31.3	26.1	-
13:17	27.0	28.2	13:17	27.3	28.3	13:17	23.8	25.7	-
13:18	27.0	28.3	13:18	28.0	28.5	13:18	24.3	25.9	-
13:19	25.3	28.6	13:19	28.8	28.7	13:19	24.0	25.5	-
13:20	22.0	28.1	13:20	31.3	29.0	13:20	26.8	25.6	-
13:21	21.5	27.5	13:21	33.3	29.4	13:21	26.0	25.9	-
13:22	24.3	27.3	13:22	31.5	29.4	13:22	26.0	26.2	-
13:23	31.8	27.9	13:23	22.8	28.7	13:23	30.0	26.8	-
13:24	29.8	28.4	13:24	32.8	29.1	13:24	35.8	27.9	-
13:25	23.3	28.4	13:25	32.8	29.5	13:25	35.8	29.0	-
13:26	20.0	28.2	13:26	22.0	29.0	13:26	30.0	28.9	-
13:27	18.3	26.4	13:27	21.8	28.5	13:27	30.8	28.7	-
13:28	19.5	24.6	13:28	21.5	28.0	13:28	27.8	28.5	-
13:29	21.5	24.5	13:29	22.0	27.5	13:29	26.3	28.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:30	30.3	24.9	13:30	25.8	27.4	13:30	29.3	28.5	-
13:31	25.8	24.5	13:31	25.8	27.1	13:31	29.3	28.4	-
13:32	20.0	24.0	13:32	25.0	27.0	13:32	26.3	28.5	-
13:33	20.3	23.6	13:33	26.0	26.9	13:33	27.6	28.8	-
13:34	21.8	23.3	13:34	26.6	26.7	13:34	27.2	29.0	-
13:35	24.0	23.5	13:35	24.5	26.3	13:35	29.6	29.2	-
13:36	26.0	23.8	13:36	28.8	26.0	13:36	32.6	29.6	-
13:37	37.0	24.6	13:37	31.3	25.9	13:37	33.0	30.1	-
13:38	26.8	24.3	13:38	26.3	26.2	13:38	30.5	30.1	-
13:39	28.3	24.2	13:39	24.8	25.6	13:39	27.3	29.5	-
13:40	41.5	25.4	13:40	24.3	25.1	13:40	33.8	29.4	-
13:41	40.0	26.7	13:41	22.0	25.1	13:41	36.5	29.8	-
13:42	45.8	28.6	13:42	29.8	25.6	13:42	36.5	30.2	-
13:43	33.4	29.5	13:43	42.3	27.0	13:43	41.5	31.1	-
13:44	26.2	29.8	13:44	33.5	27.8	13:44	32.5	31.6	-
13:45	22.8	29.3	13:45	28.8	28.0	13:45	27.3	31.4	-
13:46	20.8	29.0	13:46	25.8	28.0	13:46	26.5	31.2	-
13:47	23.0	29.2	13:47	24.3	27.9	13:47	27.5	31.3	-
13:48	24.8	29.5	13:48	25.5	27.9	13:48	30.3	31.5	-
13:49	31.5	30.1	13:49	24.5	27.7	13:49	30.3	31.7	-
13:50	28.3	30.4	13:50	23.8	27.7	13:50	27.3	31.5	-



Monday, August 8, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
 Number of Comparable Data Points = 305  
 Start Time: 8:31  
 End Time: 13:50

PID DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)		15-Min Avg Concentration (ppm)
8:31	1.1	-	8:31	0.0	-	8:31	0.0	-	-
8:32	1.1	-	8:32	0.0	-	8:32	0.0	-	-
8:33	1.1	-	8:33	0.0	-	8:33	0.0	-	-
8:34	1.1	-	8:34	0.0	-	8:34	0.0	-	-
8:35	1.1	-	8:35	0.0	-	8:35	0.0	-	-
8:36	1.1	-	8:36	0.0	-	8:36	0.0	-	-
8:37	1.1	-	8:37	0.0	-	8:37	0.0	-	-
8:38	1.1	-	8:38	0.0	-	8:38	0.0	-	-
8:39	1.1	-	8:39	0.0	-	8:39	0.0	-	-
8:40	1.1	-	8:40	0.0	-	8:40	0.0	-	-
8:41	1.1	-	8:41	0.0	-	8:41	0.0	-	-
8:42	1.1	-	8:42	0.0	-	8:42	0.0	-	-
8:43	1.1	-	8:43	0.0	-	8:43	0.0	-	-
8:44	1.1	-	8:44	0.0	-	8:44	0.0	-	-
8:45	1.1	-	8:45	0.0	-	8:45	0.0	-	-
8:46	1.1	1.1	8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	1.1	1.1	8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	1.2	1.1	8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	1.1	1.1	8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	1.1	1.1	8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	1.1	1.1	8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	1.1	1.1	8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	1.1	1.1	8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	1.1	1.1	8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	1.1	1.1	8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	1.1	1.1	8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	1.1	1.1	8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	1.0	1.1	8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	1.0	1.1	8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	1.0	1.1	9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	1.0	1.1	9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	1.0	1.1	9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	1.0	1.1	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	1.0	1.1	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	1.0	1.1	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	1.0	1.0	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	1.0	1.0	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	1.0	1.0	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	1.0	1.0	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.0	1.0	9:10	0.0	0.0	9:10	1.0	0.1	-
9:11	0.0	0.9	9:11	0.0	0.0	9:11	1.0	0.1	-
9:12	0.0	0.8	9:12	0.0	0.0	9:12	1.0	0.2	-
9:13	0.0	0.7	9:13	0.0	0.0	9:13	1.0	0.3	-
9:14	0.0	0.7	9:14	0.0	0.0	9:14	1.0	0.3	-
9:15	0.0	0.6	9:15	0.0	0.0	9:15	1.0	0.4	-
9:16	0.0	0.5	9:16	0.0	0.0	9:16	1.0	0.5	-
9:17	0.0	0.5	9:17	0.0	0.0	9:17	1.0	0.5	-
9:18	0.0	0.4	9:18	0.0	0.0	9:18	1.0	0.6	-
9:19	0.0	0.3	9:19	0.0	0.0	9:19	1.0	0.7	-
9:20	0.0	0.3	9:20	0.0	0.0	9:20	1.0	0.7	-
9:21	0.0	0.2	9:21	0.0	0.0	9:21	1.0	0.8	-
9:22	0.0	0.1	9:22	0.0	0.0	9:22	1.0	0.8	-
9:23	0.0	0.1	9:23	0.0	0.0	9:23	0.9	0.9	-
9:24	0.0	0.0	9:24	0.0	0.0	9:24	1.2	1.0	-
9:25	0.0	0.0	9:25	0.0	0.0	9:25	2.0	1.1	-
9:26	0.0	0.0	9:26	0.0	0.0	9:26	1.1	1.1	-
9:27	0.0	0.0	9:27	0.0	0.0	9:27	1.0	1.1	-
9:28	0.0	0.0	9:28	0.0	0.0	9:28	1.0	1.1	-
9:29	0.0	0.0	9:29	0.0	0.0	9:29	1.0	1.1	-
9:30	1.0	0.1	9:30	0.0	0.0	9:30	0.0	1.0	-
9:31	1.0	0.1	9:31	0.0	0.0	9:31	0.0	0.9	-
9:32	1.0	0.2	9:32	0.0	0.0	9:32	0.0	0.9	-
9:33	1.0	0.3	9:33	0.0	0.0	9:33	0.0	0.8	-
9:34	1.0	0.3	9:34	0.0	0.0	9:34	0.0	0.7	-
9:35	0.9	0.4	9:35	0.0	0.0	9:35	0.0	0.7	-
9:36	0.9	0.4	9:36	0.0	0.0	9:36	0.0	0.6	-
9:37	0.9	0.5	9:37	0.0	0.0	9:37	0.0	0.5	-
9:38	1.0	0.6	9:38	0.0	0.0	9:38	0.0	0.5	-
9:39	1.0	0.6	9:39	0.0	0.0	9:39	0.0	0.4	-
9:40	1.0	0.7	9:40	0.0	0.0	9:40	0.0	0.3	-
9:41	0.9	0.8	9:41	0.0	0.0	9:41	0.0	0.2	-

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)	
9:42	0.9	0.8	9:42	0.0	0.0	9:42	0.0	0.1	-
9:43	0.9	0.9	9:43	0.0	0.0	9:43	0.0	0.1	-
9:44	0.9	1.0	9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.9	0.9	9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	1.0	0.9	9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.9	0.9	9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	1.0	0.9	9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.9	0.9	9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.9	0.9	9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.9	0.9	9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.9	0.9	9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.9	0.9	9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.9	0.9	9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.0	0.9	9:55	0.9	0.1	9:55	0.0	0.0	-
9:56	0.0	0.8	9:56	0.9	0.1	9:56	0.0	0.0	-
9:57	0.0	0.8	9:57	0.9	0.2	9:57	0.0	0.0	-
9:58	0.0	0.7	9:58	0.9	0.2	9:58	0.0	0.0	-
9:59	0.0	0.6	9:59	0.9	0.3	9:59	0.0	0.0	-
10:00	0.0	0.6	10:00	0.9	0.4	10:00	0.0	0.0	-
10:01	0.0	0.5	10:01	0.9	0.4	10:01	0.0	0.0	-
10:02	0.0	0.4	10:02	0.9	0.5	10:02	0.0	0.0	-
10:03	0.0	0.4	10:03	0.9	0.5	10:03	0.0	0.0	-
10:04	0.0	0.3	10:04	0.9	0.6	10:04	0.0	0.0	-
10:05	0.0	0.2	10:05	0.9	0.7	10:05	0.0	0.0	-
10:06	0.0	0.2	10:06	0.9	0.7	10:06	0.0	0.0	-
10:07	0.0	0.1	10:07	0.9	0.8	10:07	0.0	0.0	-
10:08	0.0	0.1	10:08	0.9	0.9	10:08	0.0	0.0	-
10:09	0.0	0.0	10:09	0.9	0.9	10:09	0.0	0.0	-
10:10	0.0	0.0	10:10	0.9	0.9	10:10	0.0	0.0	-
10:11	0.0	0.0	10:11	0.9	0.9	10:11	0.0	0.0	-
10:12	0.0	0.0	10:12	0.9	0.9	10:12	0.0	0.0	-
10:13	0.0	0.0	10:13	0.9	0.9	10:13	0.0	0.0	-
10:14	0.0	0.0	10:14	0.9	0.9	10:14	0.0	0.0	-
10:15	0.0	0.0	10:15	0.9	0.9	10:15	0.0	0.0	-
10:16	0.0	0.0	10:16	1.0	0.9	10:16	0.0	0.0	-
10:17	0.0	0.0	10:17	0.9	0.9	10:17	0.0	0.0	-
10:18	0.0	0.0	10:18	1.0	0.9	10:18	0.0	0.0	-
10:19	0.0	0.0	10:19	1.0	0.9	10:19	0.0	0.0	-
10:20	0.0	0.0	10:20	0.9	0.9	10:20	0.0	0.0	-
10:21	0.0	0.0	10:21	0.9	0.9	10:21	0.0	0.0	-
10:22	0.0	0.0	10:22	1.0	0.9	10:22	0.0	0.0	-
10:23	0.0	0.0	10:23	1.0	0.9	10:23	0.0	0.0	-
10:24	0.0	0.0	10:24	0.9	0.9	10:24	0.0	0.0	-
10:25	0.0	0.0	10:25	1.0	0.9	10:25	0.0	0.0	-
10:26	0.0	0.0	10:26	1.0	1.0	10:26	0.0	0.0	-
10:27	0.0	0.0	10:27	1.1	1.0	10:27	0.0	0.0	-
10:28	0.0	0.0	10:28	1.0	1.0	10:28	0.0	0.0	-
10:29	0.0	0.0	10:29	1.0	1.0	10:29	0.0	0.0	-
10:30	0.0	0.0	10:30	1.0	1.0	10:30	0.0	0.0	-
10:31	0.0	0.0	10:31	1.0	1.0	10:31	0.0	0.0	-
10:32	0.0	0.0	10:32	1.0	1.0	10:32	0.0	0.0	-
10:33	0.0	0.0	10:33	1.0	1.0	10:33	0.0	0.0	-
10:34	0.0	0.0	10:34	1.0	1.0	10:34	0.0	0.0	-
10:35	0.0	0.0	10:35	1.0	1.0	10:35	0.0	0.0	-
10:36	0.0	0.0	10:36	1.0	1.0	10:36	0.0	0.0	-
10:37	0.0	0.0	10:37	0.9	1.0	10:37	0.0	0.0	-
10:38	0.0	0.0	10:38	0.9	1.0	10:38	0.0	0.0	-
10:39	0.0	0.0	10:39	0.9	1.0	10:39	0.0	0.0	-
10:40	0.0	0.0	10:40	0.9	1.0	10:40	0.0	0.0	-
10:41	0.0	0.0	10:41	0.9	1.0	10:41	0.0	0.0	-
10:42	0.0	0.0	10:42	0.9	1.0	10:42	0.0	0.0	-
10:43	0.0	0.0	10:43	0.9	1.0	10:43	0.0	0.0	-
10:44	0.0	0.0	10:44	0.9	0.9	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.9	0.9	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.9	0.9	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.9	0.9	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.9	0.9	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.9	0.9	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.9	0.9	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	0.9	0.9	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.9	0.9	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.9	0.9	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.9	0.9	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.9	0.9	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.9	0.9	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	0.9	0.9	10:57	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)	
10:58	0.0	0.0	10:58	0.9	0.9	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.9	0.9	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.9	0.9	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.9	0.9	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.9	0.9	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.9	0.9	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.9	0.9	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.9	0.9	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.9	0.9	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.9	0.9	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.9	0.9	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.9	0.9	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.9	0.9	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.9	0.9	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.9	0.9	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	1.0	0.9	11:13	0.0	0.0	-
11:14	0.0	0.0	11:14	1.0	0.9	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.9	0.9	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.9	0.9	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.9	0.9	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.9	0.9	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.9	0.9	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.9	0.9	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.9	0.9	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.9	0.9	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.9	0.9	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	1.0	0.9	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	1.0	0.9	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.9	0.9	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	1.0	0.9	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	1.0	0.9	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	1.0	0.9	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.9	0.9	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.9	0.9	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	1.0	0.9	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	1.0	1.0	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.9	1.0	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.9	1.0	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.9	1.0	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.9	1.0	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.9	1.0	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	1.0	0.9	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	1.0	1.0	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	1.1	1.0	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	1.0	1.0	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	1.0	1.0	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	1.0	1.0	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.9	1.0	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.9	1.0	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	1.0	1.0	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.9	1.0	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.9	1.0	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.9	1.0	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.9	1.0	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.9	1.0	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.9	1.0	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.9	1.0	11:54	0.0	0.0	-
11:55	1.0	0.1	11:55	0.0	0.9	11:55	0.0	0.0	-
11:56	0.9	0.1	11:56	0.0	0.8	11:56	0.0	0.0	-
11:57	1.0	0.2	11:57	0.0	0.8	11:57	0.0	0.0	-
11:58	0.9	0.3	11:58	0.0	0.7	11:58	0.0	0.0	-
11:59	0.9	0.3	11:59	0.0	0.6	11:59	0.0	0.0	-
12:00	0.9	0.4	12:00	0.0	0.6	12:00	0.0	0.0	-
12:01	0.9	0.4	12:01	0.0	0.5	12:01	0.0	0.0	-
12:02	0.9	0.5	12:02	0.0	0.4	12:02	0.0	0.0	-
12:03	0.9	0.6	12:03	0.0	0.4	12:03	0.0	0.0	-
12:04	0.9	0.6	12:04	0.0	0.3	12:04	0.0	0.0	-
12:05	0.9	0.7	12:05	0.0	0.3	12:05	0.0	0.0	-
12:06	0.9	0.7	12:06	0.0	0.2	12:06	0.0	0.0	-
12:07	0.9	0.8	12:07	0.0	0.1	12:07	0.0	0.0	-
12:08	0.9	0.9	12:08	0.0	0.1	12:08	0.0	0.0	-
12:09	0.9	0.9	12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.9	0.9	12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.9	0.9	12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.9	0.9	12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.9	0.9	12:13	0.0	0.0	12:13	0.0	0.0	-

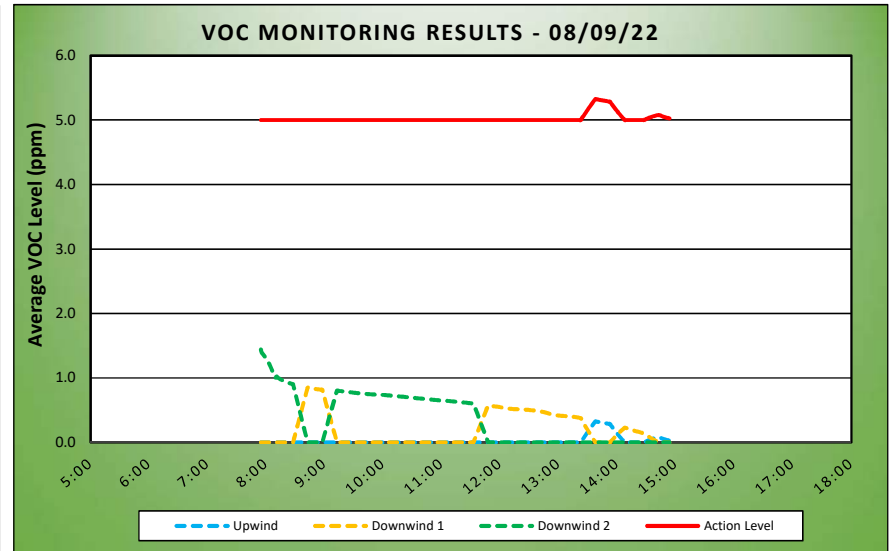
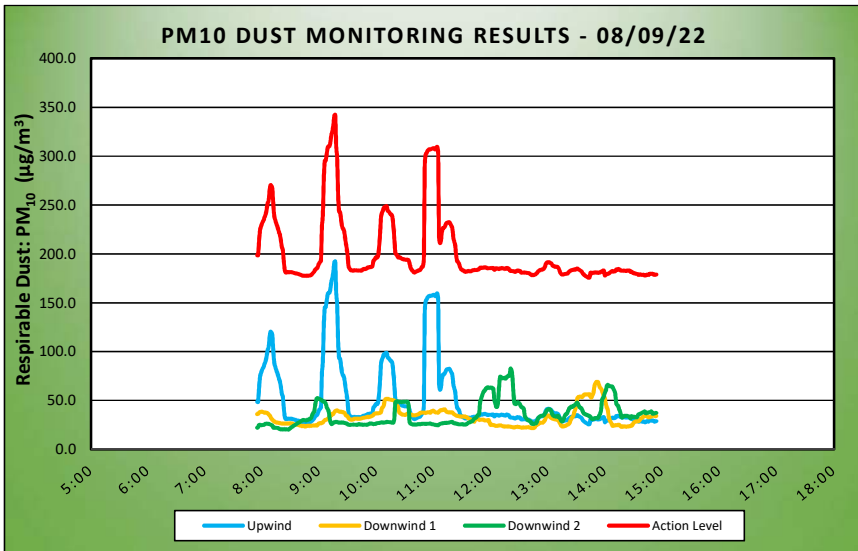
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:14	0.9	0.9	12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.8	0.9	12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.9	0.9	12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.8	0.9	12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.8	0.9	12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.8	0.9	12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.8	0.9	12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.8	0.9	12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.9	0.9	12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.8	0.9	12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.8	0.8	12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.0	0.8	12:25	0.0	0.0	12:25	0.8	0.1	-
12:26	0.0	0.7	12:26	0.0	0.0	12:26	0.8	0.1	-
12:27	0.0	0.7	12:27	0.0	0.0	12:27	0.8	0.2	-
12:28	0.0	0.6	12:28	0.0	0.0	12:28	0.8	0.2	-
12:29	0.0	0.6	12:29	0.0	0.0	12:29	0.8	0.3	-
12:30	0.0	0.5	12:30	0.0	0.0	12:30	0.8	0.3	-
12:31	0.0	0.4	12:31	0.0	0.0	12:31	0.8	0.4	-
12:32	0.0	0.4	12:32	0.0	0.0	12:32	0.8	0.4	-
12:33	0.0	0.3	12:33	0.0	0.0	12:33	0.8	0.5	-
12:34	0.0	0.3	12:34	0.0	0.0	12:34	0.8	0.5	-
12:35	0.0	0.2	12:35	0.0	0.0	12:35	0.8	0.6	-
12:36	0.0	0.2	12:36	0.0	0.0	12:36	0.8	0.7	-
12:37	0.0	0.1	12:37	0.0	0.0	12:37	0.8	0.7	-
12:38	0.0	0.1	12:38	0.0	0.0	12:38	0.8	0.8	-
12:39	0.0	0.0	12:39	0.0	0.0	12:39	0.8	0.8	-
12:40	0.0	0.0	12:40	0.0	0.0	12:40	0.8	0.8	-
12:41	0.0	0.0	12:41	0.0	0.0	12:41	0.8	0.8	-
12:42	0.0	0.0	12:42	0.0	0.0	12:42	0.8	0.8	-
12:43	0.0	0.0	12:43	0.0	0.0	12:43	0.8	0.8	-
12:44	0.0	0.0	12:44	0.0	0.0	12:44	0.8	0.8	-
12:45	0.0	0.0	12:45	0.0	0.0	12:45	0.8	0.8	-
12:46	0.0	0.0	12:46	0.0	0.0	12:46	0.8	0.8	-
12:47	0.0	0.0	12:47	0.0	0.0	12:47	0.8	0.8	-
12:48	0.0	0.0	12:48	0.0	0.0	12:48	0.8	0.8	-
12:49	0.0	0.0	12:49	0.0	0.0	12:49	0.8	0.8	-
12:50	0.0	0.0	12:50	0.0	0.0	12:50	0.7	0.8	-
12:51	0.0	0.0	12:51	0.0	0.0	12:51	0.7	0.8	-
12:52	0.0	0.0	12:52	0.0	0.0	12:52	0.7	0.8	-
12:53	0.0	0.0	12:53	0.0	0.0	12:53	0.7	0.8	-
12:54	0.0	0.0	12:54	0.0	0.0	12:54	0.8	0.8	-
12:55	0.0	0.0	12:55	0.0	0.0	12:55	0.7	0.8	-
12:56	0.0	0.0	12:56	0.0	0.0	12:56	0.7	0.8	-
12:57	0.0	0.0	12:57	0.0	0.0	12:57	0.7	0.8	-
12:58	0.0	0.0	12:58	0.0	0.0	12:58	0.7	0.8	-
12:59	0.0	0.0	12:59	0.0	0.0	12:59	0.7	0.7	-
13:00	0.0	0.0	13:00	0.0	0.0	13:00	0.7	0.7	-
13:01	0.0	0.0	13:01	0.0	0.0	13:01	0.7	0.7	-
13:02	0.0	0.0	13:02	0.0	0.0	13:02	0.7	0.7	-
13:03	0.0	0.0	13:03	0.0	0.0	13:03	0.7	0.7	-
13:04	0.0	0.0	13:04	0.0	0.0	13:04	0.7	0.7	-
13:05	0.0	0.0	13:05	0.0	0.0	13:05	0.7	0.7	-
13:06	0.0	0.0	13:06	0.0	0.0	13:06	0.7	0.7	-
13:07	0.0	0.0	13:07	0.0	0.0	13:07	0.7	0.7	-
13:08	0.0	0.0	13:08	0.0	0.0	13:08	0.7	0.7	-
13:09	0.0	0.0	13:09	0.0	0.0	13:09	0.7	0.7	-
13:10	0.0	0.0	13:10	0.0	0.0	13:10	0.8	0.7	-
13:11	0.0	0.0	13:11	0.0	0.0	13:11	0.8	0.7	-
13:12	0.0	0.0	13:12	0.0	0.0	13:12	0.7	0.7	-
13:13	0.0	0.0	13:13	0.0	0.0	13:13	0.7	0.7	-
13:14	0.0	0.0	13:14	0.0	0.0	13:14	0.7	0.7	-
13:15	0.0	0.0	13:15	0.0	0.0	13:15	0.7	0.7	-
13:16	0.0	0.0	13:16	0.0	0.0	13:16	0.7	0.7	-
13:17	0.0	0.0	13:17	0.0	0.0	13:17	0.7	0.7	-
13:18	0.0	0.0	13:18	0.0	0.0	13:18	0.7	0.7	-
13:19	0.0	0.0	13:19	0.0	0.0	13:19	0.7	0.7	-
13:20	0.7	0.0	13:20	0.0	0.0	13:20	0.0	0.7	-
13:21	0.7	0.1	13:21	0.0	0.0	13:21	0.0	0.6	-
13:22	0.7	0.1	13:22	0.0	0.0	13:22	0.0	0.6	-
13:23	0.7	0.2	13:23	0.0	0.0	13:23	0.0	0.5	-
13:24	0.7	0.2	13:24	0.0	0.0	13:24	0.0	0.5	-
13:25	0.6	0.3	13:25	0.0	0.0	13:25	0.0	0.4	-
13:26	0.6	0.3	13:26	0.0	0.0	13:26	0.0	0.4	-
13:27	0.7	0.4	13:27	0.0	0.0	13:27	0.0	0.3	-
13:28	0.6	0.4	13:28	0.0	0.0	13:28	0.0	0.3	-
13:29	0.6	0.4	13:29	0.0	0.0	13:29	0.0	0.2	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:30	0.6	0.5	13:30	0.0	0.0	13:30	0.0	0.2	-
13:31	0.6	0.5	13:31	0.0	0.0	13:31	0.0	0.1	-
13:32	0.7	0.6	13:32	0.0	0.0	13:32	0.0	0.1	-
13:33	0.6	0.6	13:33	0.0	0.0	13:33	0.0	0.0	-
13:34	0.6	0.6	13:34	0.0	0.0	13:34	0.0	0.0	-
13:35	0.6	0.6	13:35	0.0	0.0	13:35	0.0	0.0	-
13:36	0.6	0.6	13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.6	0.6	13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.6	0.6	13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.6	0.6	13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.6	0.6	13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.6	0.6	13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.7	0.6	13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.6	0.6	13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.6	0.6	13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.6	0.6	13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.6	0.6	13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.6	0.6	13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.6	0.6	13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.6	0.6	13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.6	0.6	13:50	0.0	0.0	13:50	0.0	0.0	-

	<b>DAILY AIR MONITORING REPORT</b>					08/09/22	
	<b>266 West 96th Street</b>					Project number: 170432001	
	<b>New York, New York</b>					Page 1 of 2	Rev. No. 0
						Submitted By: Sophia Misiakiewicz	
						<b>Dust Action Level</b>	<b>150 µg/m<sup>3</sup></b>
					<b>TVOC Action Level</b>	<b>5 ppm</b>	

<b>Weather Data Range for Work Day</b>		<b>Wind Direction</b>	WSW	<b>Relative Humidity (%)</b>	39.0 - 76.0	<b>Daily Rain (in)</b>	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
<b>Temp (°F)</b>	81.0 - 95.0	<b>Wind Speed (MPH)</b>	3.5 - 9.2	<b>Barometer (inHg)</b>	29.90 - 29.90			

Station Location Area	Work	Daily Avg. Dust Concentration (µg/m <sup>3</sup> )	Max 15 Min Dust Concentration (µg/m <sup>3</sup> )	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		50.6	192.2	9:17	0.0	0.3	13:38
Downwind 1		33.4	69.1	13:52	0.2	0.9	8:43
Downwind 2		35.4	82.5	12:21	0.4	1.4	7:55



**Air Monitoring Notes:**

**Sampling Notes:**

**Weather Notes:**





Tuesday, August 9, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0  
 Number of Comparable Data Points = 420  
 Start Time: 7:40  
 End Time: 14:54

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:40	34.5	-	7:40	50.0	-	7:40	21.5	-	-
7:41	71.8	-	7:41	32.3	-	7:41	22.5	-	-
7:42	70.8	-	7:42	29.8	-	7:42	19.0	-	-
7:43	38.5	-	7:43	28.5	-	7:43	21.3	-	-
7:44	29.8	-	7:44	27.5	-	7:44	23.5	-	-
7:45	34.3	-	7:45	30.0	-	7:45	20.8	-	-
7:46	36.3	-	7:46	34.3	-	7:46	20.3	-	-
7:47	42.5	-	7:47	33.3	-	7:47	20.5	-	-
7:48	37.8	-	7:48	33.8	-	7:48	19.8	-	-
7:49	37.5	-	7:49	32.3	-	7:49	19.8	-	-
7:50	41.5	-	7:50	32.5	-	7:50	20.8	-	-
7:51	43.0	-	7:51	35.5	-	7:51	21.3	-	-
7:52	41.5	-	7:52	42.0	-	7:52	24.3	-	-
7:53	52.5	-	7:53	43.0	-	7:53	25.3	-	-
7:54	72.5	-	7:54	45.5	-	7:54	26.5	-	-
7:55	80.5	48.7	7:55	60.8	36.1	7:55	26.8	22.1	-
7:56	69.3	48.5	7:56	38.0	36.4	7:56	30.3	22.7	-
7:57	280.5	62.5	7:57	44.0	37.4	7:57	52.5	24.9	-
7:58	208.8	73.9	7:58	40.0	38.2	7:58	20.8	24.9	-
7:59	88.3	77.8	7:59	30.4	38.3	7:59	22.3	24.8	-
8:00	79.8	80.8	8:00	34.8	38.7	8:00	22.0	24.9	-
8:01	70.3	83.1	8:01	28.2	38.3	8:01	20.5	24.9	-
8:02	71.5	85.0	8:02	26.6	37.8	8:02	22.8	25.0	-
8:03	85.3	88.2	8:03	29.8	37.6	8:03	29.8	25.7	-
8:04	76.0	90.7	8:04	32.0	37.5	8:04	28.0	26.2	-
8:05	114.3	95.6	8:05	30.8	37.4	8:05	21.8	26.3	-
8:06	133.5	101.6	8:06	28.3	36.9	8:06	21.0	26.3	-
8:07	80.0	104.2	8:07	27.3	36.0	8:07	20.6	26.0	-
8:08	197.0	113.8	8:08	26.0	34.8	8:08	21.5	25.8	-
8:09	168.8	120.2	8:09	26.3	33.5	8:09	20.5	25.4	-
8:10	67.3	119.4	8:10	26.8	31.3	8:10	19.5	24.9	-
8:11	31.8	116.9	8:11	26.5	30.5	8:11	21.8	24.3	-
8:12	30.5	100.2	8:12	25.5	29.3	8:12	20.8	22.2	-
8:13	34.0	88.5	8:13	26.8	28.4	8:13	21.5	22.3	-
8:14	28.5	84.6	8:14	26.5	28.1	8:14	20.5	22.2	-
8:15	28.8	81.2	8:15	25.8	27.5	8:15	19.3	22.0	-
8:16	29.0	78.4	8:16	25.5	27.3	8:16	20.0	21.9	-
8:17	30.3	75.7	8:17	26.0	27.3	8:17	20.8	21.8	-
8:18	30.8	72.0	8:18	26.5	27.1	8:18	19.8	21.1	-
8:19	31.5	69.1	8:19	27.0	26.8	8:19	19.8	20.6	-
8:20	32.3	63.6	8:20	28.3	26.6	8:20	20.5	20.5	-
8:21	31.3	56.8	8:21	26.3	26.5	8:21	20.3	20.5	-
8:22	31.8	53.6	8:22	26.5	26.4	8:22	22.3	20.6	-
8:23	32.0	42.6	8:23	27.3	26.5	8:23	20.0	20.5	-
8:24	30.8	33.4	8:24	26.0	26.5	8:24	20.0	20.4	-
8:25	32.3	31.0	8:25	26.0	26.4	8:25	21.5	20.6	-
8:26	33.8	31.2	8:26	26.5	26.4	8:26	20.3	20.5	-
8:27	34.8	31.4	8:27	26.3	26.5	8:27	19.3	20.4	-
8:28	29.5	31.1	8:28	28.8	26.6	8:28	20.0	20.3	-
8:29	29.3	31.2	8:29	21.5	26.3	8:29	30.3	20.9	-
8:30	31.8	31.4	8:30	31.3	26.6	8:30	31.5	21.7	-
8:31	27.0	31.3	8:31	25.0	26.6	8:31	32.5	22.6	-
8:32	26.3	31.0	8:32	22.5	26.4	8:32	31.0	23.3	-
8:33	27.8	30.8	8:33	21.0	26.0	8:33	31.0	24.0	-
8:34	27.0	30.5	8:34	21.8	25.7	8:34	29.5	24.7	-
8:35	27.8	30.2	8:35	24.0	25.4	8:35	29.0	25.2	-
8:36	27.5	29.9	8:36	26.0	25.4	8:36	29.3	25.8	-
8:37	27.5	29.7	8:37	23.8	25.2	8:37	30.3	26.4	-
8:38	28.3	29.4	8:38	23.3	24.9	8:38	28.8	26.9	-
8:39	27.0	29.2	8:39	23.0	24.7	8:39	30.5	27.6	-
8:40	27.5	28.8	8:40	22.3	24.5	8:40	29.5	28.2	-
8:41	27.5	28.4	8:41	21.5	24.1	8:41	29.8	28.8	-
8:42	26.0	27.8	8:42	21.5	23.8	8:42	28.8	29.4	-
8:43	27.5	27.7	8:43	31.0	24.0	8:43	28.3	30.0	-
8:44	30.3	27.8	8:44	23.5	24.1	8:44	30.5	30.0	-
8:45	26.8	27.4	8:45	22.0	23.5	8:45	29.5	29.9	-
8:46	27.0	27.4	8:46	23.5	23.4	8:46	30.5	29.7	-
8:47	29.0	27.6	8:47	31.8	24.0	8:47	30.5	29.7	-
8:48	27.5	27.6	8:48	22.5	24.1	8:48	36.5	30.1	-
8:49	28.3	27.7	8:49	22.3	24.1	8:49	38.5	30.7	-
8:50	29.0	27.8	8:50	23.8	24.1	8:50	33.5	31.0	-



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:51	31.5	28.0	8:51	23.8	24.0	8:51	36.3	31.4	-
8:52	38.3	28.8	8:52	27.3	24.2	8:52	50.8	32.8	-
8:53	40.3	29.6	8:53	24.8	24.3	8:53	73.5	35.8	-
8:54	46.8	30.9	8:54	24.0	24.4	8:54	55.8	37.5	-
8:55	44.5	32.0	8:55	24.6	24.5	8:55	50.3	38.9	-
8:56	55.5	33.9	8:56	24.0	24.7	8:56	134.0	45.8	-
8:57	40.0	34.8	8:57	23.3	24.8	8:57	96.5	50.3	-
8:58	35.5	35.3	8:58	23.5	24.3	8:58	59.5	52.4	-
8:59	62.0	37.5	8:59	47.8	25.9	8:59	23.8	52.0	-
9:00	67.0	40.1	9:00	31.5	26.5	9:00	24.3	51.6	-
9:01	46.3	41.4	9:01	27.3	26.8	9:01	25.8	51.3	-
9:02	54.5	43.1	9:02	28.5	26.6	9:02	22.8	50.8	-
9:03	533.3	76.8	9:03	31.3	27.2	9:03	23.8	49.9	-
9:04	226.5	90.1	9:04	28.8	27.6	9:04	26.5	49.1	-
9:05	583.0	127.0	9:05	40.8	28.7	9:05	33.0	49.1	-
9:06	302.0	145.0	9:06	41.8	29.9	9:06	24.8	48.3	-
9:07	47.3	145.6	9:07	32.0	30.2	9:07	25.5	46.6	-
9:08	132.5	151.8	9:08	28.8	30.5	9:08	23.3	43.3	-
9:09	144.8	158.3	9:09	35.3	31.3	9:09	23.8	41.2	-
9:10	71.8	160.1	9:10	33.0	31.8	9:10	24.0	39.4	-
9:11	59.3	160.4	9:11	38.6	32.8	9:11	28.5	32.4	-
9:12	104.5	164.7	9:12	38.8	33.8	9:12	30.3	28.0	-
9:13	144.8	172.0	9:13	59.8	36.3	9:13	29.5	26.0	-
9:14	116.5	175.6	9:14	41.5	35.8	9:14	29.8	26.4	-
9:15	154.3	181.4	9:15	37.5	36.2	9:15	38.8	27.3	-
9:16	196.8	191.4	9:16	55.0	38.1	9:16	31.5	27.7	-
9:17	65.8	192.2	9:17	46.3	39.3	9:17	27.3	28.0	-
9:18	55.5	160.3	9:18	36.5	39.6	9:18	24.8	28.1	-
9:19	41.5	148.0	9:19	31.8	39.8	9:19	25.0	28.0	-
9:20	33.5	111.4	9:20	33.0	39.3	9:20	25.8	27.5	-
9:21	35.2	93.6	9:21	31.5	38.6	9:21	23.0	27.4	-
9:22	35.6	92.8	9:22	30.8	38.5	9:22	24.8	27.3	-
9:23	34.8	86.3	9:23	30.0	38.6	9:23	24.0	27.4	-
9:24	31.3	78.7	9:24	29.5	38.2	9:24	24.5	27.4	-
9:25	32.5	76.1	9:25	32.0	38.2	9:25	26.5	27.6	-
9:26	31.8	74.3	9:26	29.3	37.5	9:26	24.3	27.3	-
9:27	30.3	69.3	9:27	30.8	37.0	9:27	25.0	27.0	-
9:28	31.8	61.8	9:28	30.0	35.0	9:28	27.3	26.8	-
9:29	31.0	56.1	9:29	29.5	34.2	9:29	25.0	26.5	-
9:30	32.3	48.0	9:30	29.5	33.7	9:30	26.3	25.7	-
9:31	33.0	37.0	9:31	30.0	32.0	9:31	25.0	25.2	-
9:32	33.5	34.9	9:32	29.0	30.9	9:32	23.8	25.0	-
9:33	34.8	33.5	9:33	30.3	30.5	9:33	27.0	25.1	-
9:34	34.8	33.1	9:34	31.0	30.4	9:34	26.3	25.2	-
9:35	32.3	33.0	9:35	33.3	30.4	9:35	27.0	25.3	-
9:36	34.3	32.9	9:36	34.8	30.6	9:36	23.8	25.4	-
9:37	39.8	33.2	9:37	41.3	31.3	9:37	23.0	25.2	-
9:38	32.8	33.1	9:38	32.5	31.5	9:38	23.5	25.2	-
9:39	32.5	33.1	9:39	29.5	31.5	9:39	24.0	25.2	-
9:40	31.8	33.1	9:40	29.8	31.4	9:40	24.0	25.0	-
9:41	30.0	33.0	9:41	29.3	31.4	9:41	32.8	25.6	-
9:42	31.0	33.0	9:42	31.3	31.4	9:42	29.8	25.9	-
9:43	31.0	33.0	9:43	30.3	31.4	9:43	23.6	25.6	-
9:44	30.0	32.9	9:44	30.8	31.5	9:44	22.4	25.5	-
9:45	34.3	33.0	9:45	34.0	31.8	9:45	23.0	25.3	-
9:46	49.0	34.1	9:46	33.8	32.0	9:46	23.8	25.2	-
9:47	39.8	34.5	9:47	33.8	32.4	9:47	25.8	25.3	-
9:48	37.0	34.7	9:48	32.5	32.5	9:48	25.5	25.2	-
9:49	31.8	34.5	9:49	34.0	32.7	9:49	27.3	25.3	-
9:50	41.8	35.1	9:50	37.3	33.0	9:50	25.3	25.2	-
9:51	48.8	36.1	9:51	39.5	33.3	9:51	25.8	25.3	-
9:52	42.3	36.2	9:52	36.8	33.0	9:52	31.8	25.9	-
9:53	36.0	36.5	9:53	36.3	33.2	9:53	31.3	26.4	-
9:54	32.3	36.4	9:54	35.3	33.6	9:54	25.5	26.5	-
9:55	34.8	36.6	9:55	33.0	33.8	9:55	25.5	26.6	-
9:56	41.3	37.4	9:56	37.8	34.4	9:56	25.5	26.1	-
9:57	108.3	42.5	9:57	44.8	35.3	9:57	25.8	25.8	-
9:58	49.3	43.8	9:58	44.5	36.3	9:58	25.3	25.9	-
9:59	53.0	45.3	9:59	36.8	36.7	9:59	24.8	26.1	-
10:00	56.0	46.7	10:00	36.3	36.8	10:00	26.5	26.3	-
10:01	40.5	46.2	10:01	34.3	36.8	10:01	31.3	26.8	-
10:02	69.8	48.2	10:02	35.3	36.9	10:02	27.0	26.9	-
10:03	168.3	56.9	10:03	35.3	37.1	10:03	26.5	27.0	-
10:04	224.8	69.8	10:04	38.0	37.4	10:04	31.3	27.3	-
10:05	297.0	86.8	10:05	47.5	38.1	10:05	28.8	27.5	-
10:06	126.3	92.0	10:06	100.5	42.1	10:06	27.8	27.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:07	76.3	94.2	10:07	51.8	43.1	10:07	28.3	27.4	-
10:08	78.8	97.1	10:08	66.8	45.2	10:08	32.3	27.5	-
10:09	46.5	98.0	10:09	111.3	50.2	10:09	27.0	27.6	-
10:10	43.0	98.6	10:10	51.3	51.5	10:10	28.5	27.8	-
10:11	43.0	98.7	10:11	43.0	51.8	10:11	29.8	28.0	-
10:12	42.8	94.3	10:12	43.5	51.7	10:12	25.3	28.0	-
10:13	35.3	93.4	10:13	37.3	51.2	10:13	23.8	27.9	-
10:14	33.8	92.1	10:14	33.3	51.0	10:14	24.0	27.9	-
10:15	32.8	90.6	10:15	33.3	50.8	10:15	23.5	27.7	-
10:16	34.0	90.1	10:16	31.3	50.6	10:16	28.3	27.5	-
10:17	33.0	87.7	10:17	31.8	50.4	10:17	26.3	27.4	-
10:18	32.8	78.7	10:18	32.8	50.2	10:18	25.3	27.3	-
10:19	38.0	66.2	10:19	33.2	49.9	10:19	86.5	31.0	-
10:20	80.8	51.8	10:20	35.4	49.1	10:20	276.0	47.5	-
10:21	89.8	49.4	10:21	46.2	45.5	10:21	48.8	48.9	-
10:22	66.0	48.7	10:22	44.2	45.0	10:22	30.5	49.0	-
10:23	43.8	46.3	10:23	39.4	43.1	10:23	29.3	48.8	-
10:24	48.3	46.5	10:24	35.3	38.1	10:24	27.5	48.9	-
10:25	43.5	46.5	10:25	35.5	37.0	10:25	25.5	48.7	-
10:26	30.8	45.7	10:26	33.8	36.4	10:26	25.5	48.4	-
10:27	30.5	44.9	10:27	33.3	35.7	10:27	27.3	48.5	-
10:28	32.3	44.7	10:28	34.0	35.5	10:28	25.3	48.6	-
10:29	29.3	44.4	10:29	32.3	35.4	10:29	23.8	48.6	-
10:30	29.5	44.1	10:30	31.5	35.3	10:30	25.3	48.7	-
10:31	31.0	43.9	10:31	32.3	35.4	10:31	29.3	48.8	-
10:32	32.4	43.9	10:32	43.5	36.2	10:32	25.5	48.7	-
10:33	33.0	43.9	10:33	36.0	36.4	10:33	24.5	48.7	-
10:34	31.0	43.4	10:34	34.3	36.4	10:34	26.3	44.7	-
10:35	31.5	40.2	10:35	35.5	36.5	10:35	26.4	28.0	-
10:36	31.0	36.2	10:36	38.5	35.9	10:36	24.2	26.4	-
10:37	30.3	33.9	10:37	35.3	35.3	10:37	23.5	25.9	-
10:38	30.0	32.9	10:38	32.3	34.9	10:38	23.5	25.5	-
10:39	30.5	31.8	10:39	34.8	34.8	10:39	25.5	25.4	-
10:40	31.5	31.0	10:40	33.8	34.7	10:40	25.0	25.4	-
10:41	37.3	31.4	10:41	35.5	34.8	10:41	25.5	25.4	-
10:42	38.5	31.9	10:42	39.0	35.2	10:42	25.0	25.2	-
10:43	37.3	32.3	10:43	38.3	35.5	10:43	29.3	25.5	-
10:44	39.3	32.9	10:44	38.3	35.9	10:44	29.3	25.9	-
10:45	33.0	33.2	10:45	35.3	36.2	10:45	25.5	25.9	-
10:46	35.5	33.5	10:46	48.0	37.2	10:46	27.3	25.7	-
10:47	54.5	34.9	10:47	48.8	37.6	10:47	28.3	25.9	-
10:48	59.3	36.7	10:48	36.8	37.6	10:48	25.5	26.0	-
10:49	37.8	37.1	10:49	36.3	37.7	10:49	30.3	26.3	-
10:50	140.3	44.4	10:50	35.3	37.7	10:50	25.3	26.2	-
10:51	1496.3	142.1	10:51	34.5	37.5	10:51	24.3	26.2	-
10:52	176.0	151.8	10:52	31.8	37.2	10:52	22.8	26.1	-
10:53	55.0	153.5	10:53	38.3	37.6	10:53	23.8	26.2	-
10:54	60.0	155.4	10:54	41.0	38.0	10:54	26.5	26.2	-
10:55	47.0	156.5	10:55	33.0	38.0	10:55	25.8	26.3	-
10:56	47.0	157.1	10:56	33.3	37.8	10:56	26.5	26.3	-
10:57	36.3	157.0	10:57	33.8	37.5	10:57	25.3	26.4	-
10:58	42.0	157.3	10:58	57.5	38.8	10:58	24.3	26.0	-
10:59	44.0	157.6	10:59	45.8	39.3	10:59	24.3	25.7	-
11:00	40.0	158.1	11:00	39.0	39.5	11:00	23.3	25.5	-
11:01	35.0	158.0	11:01	37.0	38.8	11:01	23.8	25.3	-
11:02	35.3	156.7	11:02	35.8	37.9	11:02	24.3	25.0	-
11:03	71.3	157.5	11:03	34.0	37.7	11:03	24.3	25.0	-
11:04	67.3	159.5	11:04	34.8	37.6	11:04	25.8	24.7	-
11:05	73.3	155.0	11:05	34.3	37.6	11:05	25.3	24.7	-
11:06	176.0	67.0	11:06	48.3	38.5	11:06	35.5	25.4	-
11:07	86.0	61.0	11:07	50.5	39.7	11:07	32.0	26.0	-
11:08	99.3	64.0	11:08	43.8	40.1	11:08	29.3	26.4	-
11:09	188.0	72.5	11:09	41.5	40.1	11:09	30.3	26.6	-
11:10	105.5	76.4	11:10	38.8	40.5	11:10	27.0	26.7	-
11:11	50.0	76.6	11:11	37.0	40.8	11:11	29.3	26.9	-
11:12	54.5	77.8	11:12	35.3	40.9	11:12	26.5	27.0	-
11:13	77.0	80.2	11:13	34.5	39.3	11:13	25.3	27.1	-
11:14	66.3	81.6	11:14	32.3	38.4	11:14	24.5	27.1	-
11:15	46.8	82.1	11:15	33.5	38.1	11:15	25.5	27.2	-
11:16	37.5	82.3	11:16	33.5	37.8	11:16	23.5	27.2	-
11:17	34.8	82.2	11:17	34.8	37.8	11:17	30.8	27.6	-
11:18	44.5	80.4	11:18	35.5	37.9	11:18	27.3	27.8	-
11:19	38.3	78.5	11:19	34.3	37.8	11:19	27.3	27.9	-
11:20	31.8	75.7	11:20	32.5	37.7	11:20	25.8	28.0	-
11:21	29.3	66.0	11:21	32.8	36.7	11:21	22.5	27.1	-
11:22	31.5	62.3	11:22	35.5	35.7	11:22	25.8	26.7	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:23	34.5	58.0	11:23	34.0	35.0	11:23	29.3	26.7	-
11:24	31.5	47.6	11:24	34.0	34.5	11:24	25.0	26.3	-
11:25	30.8	42.6	11:25	35.5	34.3	11:25	23.8	26.1	-
11:26	30.8	41.3	11:26	32.0	34.0	11:26	24.0	25.8	-
11:27	30.0	39.7	11:27	32.5	33.8	11:27	24.8	25.7	-
11:28	29.5	36.5	11:28	32.8	33.7	11:28	23.3	25.5	-
11:29	35.8	34.5	11:29	33.0	33.7	11:29	26.0	25.6	-
11:30	33.3	33.6	11:30	32.0	33.6	11:30	26.0	25.7	-
11:31	29.5	33.0	11:31	32.6	33.6	11:31	24.5	25.7	-
11:32	30.5	32.8	11:32	32.2	33.4	11:32	23.3	25.2	-
11:33	30.3	31.8	11:33	40.2	33.7	11:33	28.5	25.3	-
11:34	36.4	31.7	11:34	26.5	33.2	11:34	29.8	25.5	-
11:35	33.5	31.8	11:35	26.0	32.8	11:35	30.5	25.8	-
11:36	39.0	32.4	11:36	26.0	32.3	11:36	35.0	26.6	-
11:37	31.5	32.4	11:37	24.5	31.6	11:37	36.8	27.4	-
11:38	30.8	32.2	11:38	28.0	31.2	11:38	34.3	27.7	-
11:39	31.0	32.2	11:39	26.8	30.7	11:39	32.3	28.2	-
11:40	35.3	32.5	11:40	24.3	30.0	11:40	30.0	28.6	-
11:41	40.0	33.1	11:41	24.3	29.4	11:41	29.3	28.9	-
11:42	33.8	33.3	11:42	23.8	28.9	11:42	46.0	30.4	-
11:43	32.0	33.5	11:43	23.8	28.3	11:43	40.2	31.5	-
11:44	34.3	33.4	11:44	64.0	30.3	11:44	31.8	31.9	-
11:45	32.5	33.3	11:45	58.0	32.1	11:45	36.8	32.6	-
11:46	34.3	33.7	11:46	28.0	31.7	11:46	48.8	34.2	-
11:47	32.5	33.8	11:47	22.8	31.1	11:47	40.5	35.3	-
11:48	39.0	34.4	11:48	25.3	30.1	11:48	45.5	36.5	-
11:49	56.3	35.7	11:49	28.5	30.3	11:49	200.3	47.8	-
11:50	38.3	36.0	11:50	27.8	30.4	11:50	83.5	51.4	-
11:51	32.8	35.6	11:51	27.3	30.5	11:51	84.3	54.7	-
11:52	33.5	35.7	11:52	24.5	30.5	11:52	74.5	57.2	-
11:53	36.0	36.1	11:53	21.0	30.0	11:53	68.3	59.4	-
11:54	34.8	36.3	11:54	20.8	29.6	11:54	42.8	60.1	-
11:55	30.8	36.0	11:55	22.5	29.5	11:55	58.3	62.0	-
11:56	31.0	35.4	11:56	24.3	29.5	11:56	43.5	63.0	-
11:57	31.0	35.3	11:57	27.5	29.7	11:57	54.3	63.5	-
11:58	32.8	35.3	11:58	27.8	30.0	11:58	32.5	63.0	-
11:59	35.8	35.4	11:59	26.0	27.5	11:59	32.5	63.1	-
12:00	32.8	35.4	12:00	22.0	25.1	12:00	34.8	62.9	-
12:01	33.0	35.3	12:01	27.8	25.0	12:01	51.8	63.1	-
12:02	35.8	35.6	12:02	24.0	25.1	12:02	35.5	62.8	-
12:03	36.3	35.4	12:03	21.5	24.9	12:03	30.5	61.8	-
12:04	30.5	33.7	12:04	22.8	24.5	12:04	30.0	50.5	-
12:05	54.0	34.7	12:05	22.3	24.1	12:05	32.5	47.1	-
12:06	41.8	35.3	12:06	24.5	23.9	12:06	31.3	43.5	-
12:07	31.0	35.1	12:07	25.5	24.0	12:07	74.0	43.5	-
12:08	30.5	34.8	12:08	25.5	24.3	12:08	153.8	49.2	-
12:09	31.0	34.5	12:09	23.5	24.5	12:09	270.5	64.4	-
12:10	37.8	35.0	12:10	23.5	24.6	12:10	206.0	74.2	-
12:11	36.8	35.4	12:11	23.3	24.5	12:11	39.8	74.0	-
12:12	32.5	35.5	12:12	22.0	24.1	12:12	38.0	72.9	-
12:13	29.3	35.2	12:13	21.0	23.7	12:13	34.0	73.0	-
12:14	30.0	34.9	12:14	23.0	23.5	12:14	28.5	72.7	-
12:15	32.0	34.8	12:15	23.8	23.6	12:15	41.8	73.2	-
12:16	30.5	34.6	12:16	23.0	23.3	12:16	39.0	72.3	-
12:17	50.3	35.6	12:17	23.8	23.3	12:17	61.3	74.1	-
12:18	29.5	35.2	12:18	24.0	23.4	12:18	41.5	74.8	-
12:19	28.0	35.0	12:19	22.5	23.4	12:19	32.3	74.9	-
12:20	28.5	33.3	12:20	20.0	23.3	12:20	47.3	75.9	-
12:21	30.0	32.5	12:21	21.5	23.1	12:21	130.5	82.5	-
12:22	30.5	32.5	12:22	23.3	22.9	12:22	51.3	81.0	-
12:23	29.5	32.4	12:23	21.3	22.6	12:23	45.8	73.8	-
12:24	30.0	32.3	12:24	21.8	22.5	12:24	41.8	58.6	-
12:25	30.0	31.8	12:25	22.3	22.4	12:25	34.5	47.1	-
12:26	34.0	31.6	12:26	28.5	22.8	12:26	31.3	46.6	-
12:27	42.3	32.3	12:27	24.0	22.9	12:27	34.8	46.4	-
12:28	37.8	32.9	12:28	23.5	23.1	12:28	57.5	47.9	-
12:29	29.3	32.8	12:29	21.3	23.0	12:29	30.5	48.1	-
12:30	28.5	32.6	12:30	21.5	22.8	12:30	26.8	47.1	-
12:31	28.0	32.4	12:31	20.8	22.7	12:31	25.0	46.1	-
12:32	27.3	30.9	12:32	19.8	22.4	12:32	26.3	43.8	-
12:33	27.3	30.7	12:33	20.0	22.1	12:33	29.3	43.0	-
12:34	28.5	30.8	12:34	26.5	22.4	12:34	26.0	42.6	-
12:35	29.8	30.8	12:35	20.8	22.4	12:35	25.0	41.1	-
12:36	30.3	30.9	12:36	20.5	22.4	12:36	25.0	34.0	-
12:37	28.5	30.7	12:37	22.8	22.3	12:37	25.3	32.3	-
12:38	28.0	30.6	12:38	25.5	22.6	12:38	26.3	31.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:39	28.0	30.5	12:39	23.0	22.7	12:39	26.3	30.0	-
12:40	28.0	30.4	12:40	22.0	22.7	12:40	26.3	29.4	-
12:41	28.0	30.0	12:41	21.5	22.2	12:41	26.5	29.1	-
12:42	28.0	29.0	12:42	20.0	22.0	12:42	26.3	28.5	-
12:43	28.0	28.4	12:43	20.0	21.7	12:43	25.8	26.4	-
12:44	28.0	28.3	12:44	21.0	21.7	12:44	26.3	26.1	-
12:45	29.5	28.3	12:45	22.3	21.8	12:45	26.0	26.1	-
12:46	31.0	28.5	12:46	26.0	22.1	12:46	26.3	26.2	-
12:47	32.8	28.9	12:47	39.3	23.4	12:47	30.8	26.5	-
12:48	39.3	29.7	12:48	44.3	25.0	12:48	35.3	26.9	-
12:49	40.3	30.5	12:49	28.8	25.2	12:49	59.0	29.1	-
12:50	54.0	32.1	12:50	29.0	25.7	12:50	66.8	31.9	-
12:51	41.0	32.8	12:51	32.0	26.5	12:51	41.2	32.9	-
12:52	37.5	33.4	12:52	33.8	27.2	12:52	38.6	33.8	-
12:53	32.3	33.7	12:53	26.0	27.3	12:53	33.0	34.3	-
12:54	30.0	33.8	12:54	22.8	27.2	12:54	28.0	34.4	-
12:55	32.0	34.1	12:55	24.5	27.4	12:55	27.5	34.5	-
12:56	40.3	34.9	12:56	36.5	28.4	12:56	33.3	34.9	-
12:57	52.0	36.5	12:57	38.3	29.6	12:57	47.0	36.3	-
12:58	72.8	39.5	12:58	57.5	32.1	12:58	51.3	38.0	-
12:59	50.3	41.0	12:59	45.0	33.7	12:59	52.5	39.8	-
13:00	35.3	41.4	13:00	35.5	34.6	13:00	39.5	40.7	-
13:01	32.0	41.4	13:01	27.5	34.7	13:01	33.3	41.1	-
13:02	30.3	41.3	13:02	26.3	33.8	13:02	28.3	41.0	-
13:03	28.8	40.6	13:03	24.2	32.5	13:03	26.8	40.4	-
13:04	31.8	40.0	13:04	21.4	32.0	13:04	26.3	38.2	-
13:05	27.5	38.2	13:05	21.5	31.5	13:05	26.8	35.5	-
13:06	31.3	37.6	13:06	26.8	31.2	13:06	25.5	34.5	-
13:07	29.8	37.1	13:07	29.0	30.8	13:07	29.3	33.9	-
13:08	28.3	36.8	13:08	23.3	30.7	13:08	30.3	33.7	-
13:09	31.0	36.9	13:09	23.8	30.7	13:09	27.8	33.7	-
13:10	29.5	36.7	13:10	21.5	30.5	13:10	26.0	33.6	-
13:11	28.3	35.9	13:11	22.3	29.6	13:11	44.5	34.3	-
13:12	27.0	34.2	13:12	22.5	28.5	13:12	28.5	33.1	-
13:13	26.5	31.2	13:13	23.3	26.2	13:13	26.0	31.4	-
13:14	26.0	29.5	13:14	20.3	24.6	13:14	24.3	29.5	-
13:15	25.5	28.9	13:15	20.8	23.6	13:15	24.0	28.5	-
13:16	30.5	28.8	13:16	24.5	23.4	13:16	41.5	29.0	-
13:17	36.8	29.2	13:17	31.8	23.8	13:17	71.8	31.9	-
13:18	32.0	29.4	13:18	25.5	23.9	13:18	60.5	34.2	-
13:19	32.5	29.5	13:19	25.0	24.1	13:19	51.8	35.9	-
13:20	31.3	29.7	13:20	33.3	24.9	13:20	34.5	36.4	-
13:21	33.5	29.9	13:21	35.3	25.5	13:21	53.3	38.3	-
13:22	49.5	31.2	13:22	36.0	25.9	13:22	63.5	40.5	-
13:23	43.5	32.2	13:23	39.0	27.0	13:23	57.0	42.3	-
13:24	38.0	32.7	13:24	61.3	29.5	13:24	36.3	42.9	-
13:25	39.5	33.4	13:25	56.3	31.8	13:25	41.0	43.9	-
13:26	31.0	33.5	13:26	39.5	32.9	13:26	38.0	43.5	-
13:27	31.3	33.8	13:27	49.0	34.7	13:27	39.8	44.2	-
13:28	27.5	33.9	13:28	75.5	38.2	13:28	38.8	45.1	-
13:29	23.8	33.7	13:29	55.3	40.5	13:29	32.5	45.6	-
13:30	39.0	34.6	13:30	92.5	45.3	13:30	42.5	46.8	-
13:31	36.0	35.0	13:31	122.0	51.8	13:31	58.8	48.0	-
13:32	26.5	34.3	13:32	56.3	53.4	13:32	39.3	45.8	-
13:33	23.8	33.8	13:33	31.3	53.8	13:33	34.0	44.1	-
13:34	21.8	33.1	13:34	28.0	54.0	13:34	30.8	42.7	-
13:35	21.8	32.4	13:35	30.8	53.9	13:35	31.0	42.4	-
13:36	19.8	31.5	13:36	29.8	53.5	13:36	28.3	40.8	-
13:37	21.5	29.6	13:37	45.8	54.1	13:37	28.8	38.4	-
13:38	27.5	28.6	13:38	64.0	55.8	13:38	29.8	36.6	-
13:39	28.8	28.0	13:39	67.3	56.2	13:39	30.3	36.2	-
13:40	29.0	27.3	13:40	55.8	56.2	13:40	31.3	35.6	-
13:41	21.5	26.6	13:41	39.0	56.1	13:41	33.3	35.3	-
13:42	21.5	26.0	13:42	49.8	56.2	13:42	34.8	34.9	-
13:43	21.0	25.5	13:43	75.8	56.2	13:43	30.0	34.3	-
13:44	31.5	26.1	13:44	56.3	56.3	13:44	29.0	34.1	-
13:45	108.3	30.7	13:45	54.3	53.7	13:45	28.3	33.2	-
13:46	30.3	30.3	13:46	112.5	53.1	13:46	32.0	31.4	-
13:47	27.3	30.3	13:47	90.8	55.4	13:47	34.0	31.0	-
13:48	30.5	30.8	13:48	64.5	57.6	13:48	34.6	31.1	-
13:49	24.5	31.0	13:49	125.0	64.1	13:49	43.0	31.9	-
13:50	20.3	30.9	13:50	79.5	67.3	13:50	32.6	32.0	-
13:51	21.0	31.0	13:51	54.0	68.9	13:51	29.8	32.1	-
13:52	22.0	31.0	13:52	48.0	69.1	13:52	29.3	32.1	-
13:53	21.0	30.6	13:53	58.3	68.7	13:53	31.3	32.2	-
13:54	35.5	31.0	13:54	20.0	65.6	13:54	65.0	34.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:55	28.5	31.0	13:55	19.8	63.2	13:55	57.8	36.3	-
13:56	29.8	31.5	13:56	21.0	62.0	13:56	87.3	39.9	-
13:57	29.5	32.1	13:57	24.0	60.2	13:57	193.5	50.5	-
13:58	33.0	32.9	13:58	21.8	56.6	13:58	61.3	52.6	-
13:59	30.5	32.8	13:59	20.0	54.2	13:59	55.8	54.3	-
14:00	35.0	27.9	14:00	22.3	52.1	14:00	82.8	58.0	-
14:01	44.0	28.8	14:01	35.3	46.9	14:01	65.0	60.2	-
14:02	35.5	29.4	14:02	34.8	43.2	14:02	94.5	64.2	-
14:03	32.3	29.5	14:03	26.5	40.7	14:03	61.2	66.0	-
14:04	30.3	29.9	14:04	23.3	33.9	14:04	29.4	65.1	-
14:05	31.0	30.6	14:05	23.8	30.2	14:05	26.8	64.7	-
14:06	31.8	31.3	14:06	23.3	28.1	14:06	26.8	64.5	-
14:07	31.0	31.9	14:07	23.5	26.5	14:07	27.8	64.4	-
14:08	29.8	32.5	14:08	22.3	24.1	14:08	25.8	64.0	-
14:09	28.0	32.0	14:09	20.8	24.1	14:09	29.3	61.6	-
14:10	29.3	32.0	14:10	22.3	24.3	14:10	33.3	60.0	-
14:11	34.0	32.3	14:11	27.3	24.7	14:11	29.8	56.2	-
14:12	54.8	34.0	14:12	23.0	24.7	14:12	55.3	47.0	-
14:13	30.0	33.8	14:13	24.3	24.8	14:13	35.3	45.2	-
14:14	39.8	34.4	14:14	23.3	25.0	14:14	43.3	44.4	-
14:15	32.5	34.3	14:15	23.3	25.1	14:15	34.0	41.1	-
14:16	29.0	33.3	14:16	20.8	24.1	14:16	29.8	38.8	-
14:17	29.8	32.9	14:17	21.8	23.3	14:17	32.0	34.6	-
14:18	29.5	32.7	14:18	22.3	23.0	14:18	31.5	32.7	-
14:19	30.8	32.7	14:19	30.8	23.5	14:19	39.3	33.3	-
14:20	33.3	32.9	14:20	24.5	23.5	14:20	38.8	34.1	-
14:21	30.0	32.8	14:21	21.0	23.4	14:21	29.0	34.3	-
14:22	29.0	32.6	14:22	21.3	23.2	14:22	28.3	34.3	-
14:23	30.0	32.6	14:23	22.0	23.2	14:23	26.3	34.3	-
14:24	32.3	32.9	14:24	23.0	23.4	14:24	25.0	34.0	-
14:25	30.3	33.0	14:25	24.5	23.5	14:25	26.8	33.6	-
14:26	31.8	32.8	14:26	30.3	23.7	14:26	26.0	33.4	-
14:27	34.3	31.5	14:27	29.0	24.1	14:27	33.0	31.9	-
14:28	35.0	31.8	14:28	25.0	24.2	14:28	65.3	33.9	-
14:29	24.3	30.8	14:29	36.5	25.1	14:29	34.5	33.3	-
14:30	25.5	30.3	14:30	50.5	26.9	14:30	32.5	33.2	-
14:31	27.8	30.2	14:31	36.0	27.9	14:31	31.3	33.3	-
14:32	23.8	29.8	14:32	29.8	28.4	14:32	29.8	33.1	-
14:33	24.0	29.5	14:33	29.5	28.9	14:33	30.5	33.1	-
14:34	29.0	29.3	14:34	27.0	28.7	14:34	37.5	33.0	-
14:35	22.3	28.6	14:35	24.5	28.7	14:35	75.3	35.4	-
14:36	27.8	28.5	14:36	29.5	29.2	14:36	37.5	36.0	-
14:37	37.0	29.0	14:37	39.3	30.4	14:37	35.5	36.4	-
14:38	26.5	28.8	14:38	39.3	31.6	14:38	33.3	36.9	-
14:39	27.0	28.4	14:39	34.0	32.3	14:39	32.8	37.4	-
14:40	32.3	28.5	14:40	34.3	33.0	14:40	34.8	38.0	-
14:41	31.8	28.5	14:41	40.5	33.6	14:41	34.5	38.5	-
14:42	23.0	27.8	14:42	34.5	34.0	14:42	36.3	38.7	-
14:43	37.8	28.0	14:43	35.5	34.7	14:43	38.8	37.0	-
14:44	35.8	28.7	14:44	32.5	34.4	14:44	37.5	37.2	-
14:45	23.6	28.6	14:45	30.0	33.1	14:45	38.5	37.6	-
14:46	25.5	28.5	14:46	30.8	32.7	14:46	32.8	37.7	-
14:47	40.3	29.6	14:47	32.3	32.9	14:47	35.0	38.0	-
14:48	26.0	29.7	14:48	37.0	33.4	14:48	38.5	38.6	-
14:49	24.8	29.4	14:49	33.3	33.8	14:49	40.0	38.7	-
14:50	24.8	29.6	14:50	31.0	34.2	14:50	44.5	36.7	-
14:51	23.3	29.3	14:51	34.0	34.5	14:51	34.8	36.5	-
14:52	24.3	28.4	14:52	35.0	34.3	14:52	41.3	36.9	-
14:53	30.8	28.7	14:53	35.0	34.0	14:53	38.0	37.2	-
14:54	28.5	28.8	14:54	38.0	34.2	14:54	34.8	37.3	-

Tuesday, August 9, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
 Number of Comparable Data Points = 420  
 Start Time: 7:40  
 End Time: 14:54

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)
7:40	0.0	-	7:40	0.0	-	7:40	1.4	-	-
7:41	0.0	-	7:41	0.0	-	7:41	1.4	-	-
7:42	0.0	-	7:42	0.0	-	7:42	1.4	-	-
7:43	0.0	-	7:43	0.0	-	7:43	1.4	-	-
7:44	0.0	-	7:44	0.0	-	7:44	1.4	-	-
7:45	0.0	-	7:45	0.0	-	7:45	1.4	-	-
7:46	0.0	-	7:46	0.0	-	7:46	1.4	-	-
7:47	0.0	-	7:47	0.0	-	7:47	1.4	-	-
7:48	0.0	-	7:48	0.0	-	7:48	1.4	-	-
7:49	0.0	-	7:49	0.0	-	7:49	1.5	-	-
7:50	0.0	-	7:50	0.0	-	7:50	1.5	-	-
7:51	0.0	-	7:51	0.0	-	7:51	1.5	-	-
7:52	0.0	-	7:52	0.0	-	7:52	1.5	-	-
7:53	0.0	-	7:53	0.0	-	7:53	1.4	-	-
7:54	0.0	-	7:54	0.0	-	7:54	1.5	-	-
7:55	0.0	0.0	7:55	0.0	0.0	7:55	1.5	1.4	-
7:56	0.0	0.0	7:56	0.0	0.0	7:56	0.6	1.4	-
7:57	0.0	0.0	7:57	0.0	0.0	7:57	1.1	1.4	-
7:58	0.0	0.0	7:58	0.0	0.0	7:58	1.1	1.4	-
7:59	0.0	0.0	7:59	0.0	0.0	7:59	1.1	1.3	-
8:00	0.0	0.0	8:00	0.0	0.0	8:00	1.1	1.3	-
8:01	0.0	0.0	8:01	0.0	0.0	8:01	1.0	1.3	-
8:02	0.0	0.0	8:02	0.0	0.0	8:02	1.0	1.3	-
8:03	0.0	0.0	8:03	0.0	0.0	8:03	1.0	1.2	-
8:04	0.0	0.0	8:04	0.0	0.0	8:04	1.0	1.2	-
8:05	0.0	0.0	8:05	0.0	0.0	8:05	1.0	1.2	-
8:06	0.0	0.0	8:06	0.0	0.0	8:06	1.0	1.1	-
8:07	0.0	0.0	8:07	0.0	0.0	8:07	1.0	1.1	-
8:08	0.0	0.0	8:08	0.0	0.0	8:08	1.0	1.1	-
8:09	0.0	0.0	8:09	0.0	0.0	8:09	1.0	1.0	-
8:10	0.0	0.0	8:10	0.0	0.0	8:10	1.0	1.0	-
8:11	0.0	0.0	8:11	0.0	0.0	8:11	1.0	1.0	-
8:12	0.0	0.0	8:12	0.0	0.0	8:12	1.0	1.0	-
8:13	0.0	0.0	8:13	0.0	0.0	8:13	0.9	1.0	-
8:14	0.0	0.0	8:14	0.0	0.0	8:14	0.9	1.0	-
8:15	0.0	0.0	8:15	0.0	0.0	8:15	0.9	1.0	-
8:16	0.0	0.0	8:16	0.0	0.0	8:16	0.9	1.0	-
8:17	0.0	0.0	8:17	0.0	0.0	8:17	0.9	1.0	-
8:18	0.0	0.0	8:18	0.0	0.0	8:18	0.9	1.0	-
8:19	0.0	0.0	8:19	0.0	0.0	8:19	0.9	0.9	-
8:20	0.0	0.0	8:20	0.0	0.0	8:20	0.9	0.9	-
8:21	0.0	0.0	8:21	0.0	0.0	8:21	0.9	0.9	-
8:22	0.0	0.0	8:22	0.0	0.0	8:22	0.9	0.9	-
8:23	0.0	0.0	8:23	0.0	0.0	8:23	0.9	0.9	-
8:24	0.0	0.0	8:24	0.0	0.0	8:24	0.9	0.9	-
8:25	0.0	0.0	8:25	0.0	0.0	8:25	0.9	0.9	-
8:26	0.0	0.0	8:26	0.0	0.0	8:26	0.9	0.9	-
8:27	0.0	0.0	8:27	0.0	0.0	8:27	0.9	0.9	-
8:28	0.0	0.0	8:28	0.0	0.0	8:28	0.9	0.9	-
8:29	0.0	0.0	8:29	0.9	0.1	8:29	0.0	0.8	-
8:30	0.0	0.0	8:30	0.9	0.1	8:30	0.0	0.8	-
8:31	0.0	0.0	8:31	0.9	0.2	8:31	0.0	0.7	-
8:32	0.0	0.0	8:32	0.9	0.2	8:32	0.0	0.7	-
8:33	0.0	0.0	8:33	0.9	0.3	8:33	0.0	0.6	-
8:34	0.0	0.0	8:34	0.9	0.3	8:34	0.0	0.5	-
8:35	0.0	0.0	8:35	0.9	0.4	8:35	0.0	0.5	-
8:36	0.0	0.0	8:36	0.8	0.5	8:36	0.0	0.4	-
8:37	0.0	0.0	8:37	0.8	0.5	8:37	0.0	0.4	-
8:38	0.0	0.0	8:38	0.8	0.6	8:38	0.0	0.3	-
8:39	0.0	0.0	8:39	0.8	0.6	8:39	0.0	0.2	-
8:40	0.0	0.0	8:40	0.8	0.7	8:40	0.0	0.2	-
8:41	0.0	0.0	8:41	0.8	0.7	8:41	0.0	0.1	-
8:42	0.0	0.0	8:42	0.8	0.8	8:42	0.0	0.1	-
8:43	0.0	0.0	8:43	0.8	0.9	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.8	0.8	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.8	0.8	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.8	0.8	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.8	0.8	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.8	0.8	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.8	0.8	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.8	0.8	8:50	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:51	0.0	0.0	8:51	0.8	0.8	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.8	0.8	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.8	0.8	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.8	0.8	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.8	0.8	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.8	0.8	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.8	0.8	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.8	0.8	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.0	0.8	8:59	0.8	0.1	-
9:00	0.0	0.0	9:00	0.0	0.7	9:00	0.8	0.1	-
9:01	0.0	0.0	9:01	0.0	0.7	9:01	0.8	0.2	-
9:02	0.0	0.0	9:02	0.0	0.6	9:02	0.8	0.2	-
9:03	0.0	0.0	9:03	0.0	0.5	9:03	0.8	0.3	-
9:04	0.0	0.0	9:04	0.0	0.5	9:04	0.8	0.3	-
9:05	0.0	0.0	9:05	0.0	0.4	9:05	0.8	0.4	-
9:06	0.0	0.0	9:06	0.0	0.4	9:06	0.8	0.4	-
9:07	0.0	0.0	9:07	0.0	0.3	9:07	0.8	0.5	-
9:08	0.0	0.0	9:08	0.0	0.3	9:08	0.8	0.5	-
9:09	0.0	0.0	9:09	0.0	0.2	9:09	0.8	0.6	-
9:10	0.0	0.0	9:10	0.0	0.2	9:10	0.8	0.6	-
9:11	0.0	0.0	9:11	0.0	0.1	9:11	0.8	0.7	-
9:12	0.0	0.0	9:12	0.0	0.1	9:12	0.8	0.7	-
9:13	0.0	0.0	9:13	0.0	0.0	9:13	0.8	0.8	-
9:14	0.0	0.0	9:14	0.0	0.0	9:14	0.8	0.8	-
9:15	0.0	0.0	9:15	0.0	0.0	9:15	0.8	0.8	-
9:16	0.0	0.0	9:16	0.0	0.0	9:16	0.8	0.8	-
9:17	0.0	0.0	9:17	0.0	0.0	9:17	0.8	0.8	-
9:18	0.0	0.0	9:18	0.0	0.0	9:18	0.8	0.8	-
9:19	0.0	0.0	9:19	0.0	0.0	9:19	0.8	0.8	-
9:20	0.0	0.0	9:20	0.0	0.0	9:20	0.8	0.8	-
9:21	0.0	0.0	9:21	0.0	0.0	9:21	0.8	0.8	-
9:22	0.0	0.0	9:22	0.0	0.0	9:22	0.8	0.8	-
9:23	0.0	0.0	9:23	0.0	0.0	9:23	0.8	0.8	-
9:24	0.0	0.0	9:24	0.0	0.0	9:24	0.8	0.8	-
9:25	0.0	0.0	9:25	0.0	0.0	9:25	0.8	0.8	-
9:26	0.0	0.0	9:26	0.0	0.0	9:26	0.8	0.8	-
9:27	0.0	0.0	9:27	0.0	0.0	9:27	0.8	0.8	-
9:28	0.0	0.0	9:28	0.0	0.0	9:28	0.8	0.8	-
9:29	0.0	0.0	9:29	0.0	0.0	9:29	0.8	0.8	-
9:30	0.0	0.0	9:30	0.0	0.0	9:30	0.8	0.8	-
9:31	0.0	0.0	9:31	0.0	0.0	9:31	0.8	0.8	-
9:32	0.0	0.0	9:32	0.0	0.0	9:32	0.8	0.8	-
9:33	0.0	0.0	9:33	0.0	0.0	9:33	0.8	0.8	-
9:34	0.0	0.0	9:34	0.0	0.0	9:34	0.8	0.8	-
9:35	0.0	0.0	9:35	0.0	0.0	9:35	0.8	0.8	-
9:36	0.0	0.0	9:36	0.0	0.0	9:36	0.8	0.8	-
9:37	0.0	0.0	9:37	0.0	0.0	9:37	0.7	0.8	-
9:38	0.0	0.0	9:38	0.0	0.0	9:38	0.7	0.8	-
9:39	0.0	0.0	9:39	0.0	0.0	9:39	0.7	0.8	-
9:40	0.0	0.0	9:40	0.0	0.0	9:40	0.7	0.8	-
9:41	0.0	0.0	9:41	0.0	0.0	9:41	0.7	0.8	-
9:42	0.0	0.0	9:42	0.0	0.0	9:42	0.7	0.8	-
9:43	0.0	0.0	9:43	0.0	0.0	9:43	0.7	0.8	-
9:44	0.0	0.0	9:44	0.0	0.0	9:44	0.7	0.7	-
9:45	0.0	0.0	9:45	0.0	0.0	9:45	0.7	0.7	-
9:46	0.0	0.0	9:46	0.0	0.0	9:46	0.7	0.7	-
9:47	0.0	0.0	9:47	0.0	0.0	9:47	0.7	0.7	-
9:48	0.0	0.0	9:48	0.0	0.0	9:48	0.7	0.7	-
9:49	0.0	0.0	9:49	0.0	0.0	9:49	0.7	0.7	-
9:50	0.0	0.0	9:50	0.0	0.0	9:50	0.7	0.7	-
9:51	0.0	0.0	9:51	0.0	0.0	9:51	0.7	0.7	-
9:52	0.0	0.0	9:52	0.0	0.0	9:52	0.7	0.7	-
9:53	0.0	0.0	9:53	0.0	0.0	9:53	0.7	0.7	-
9:54	0.0	0.0	9:54	0.0	0.0	9:54	0.7	0.7	-
9:55	0.0	0.0	9:55	0.0	0.0	9:55	0.7	0.7	-
9:56	0.0	0.0	9:56	0.0	0.0	9:56	0.7	0.7	-
9:57	0.0	0.0	9:57	0.0	0.0	9:57	0.7	0.7	-
9:58	0.0	0.0	9:58	0.0	0.0	9:58	0.7	0.7	-
9:59	0.0	0.0	9:59	0.0	0.0	9:59	0.7	0.7	-
10:00	0.0	0.0	10:00	0.0	0.0	10:00	0.7	0.7	-
10:01	0.0	0.0	10:01	0.0	0.0	10:01	0.7	0.7	-
10:02	0.0	0.0	10:02	0.0	0.0	10:02	0.7	0.7	-
10:03	0.0	0.0	10:03	0.0	0.0	10:03	0.7	0.7	-
10:04	0.0	0.0	10:04	0.0	0.0	10:04	0.7	0.7	-
10:05	0.0	0.0	10:05	0.0	0.0	10:05	0.7	0.7	-
10:06	0.0	0.0	10:06	0.0	0.0	10:06	0.7	0.7	-

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)	
10:07	0.0	0.0	10:07	0.0	0.0	10:07	0.7	0.7	-
10:08	0.0	0.0	10:08	0.0	0.0	10:08	0.7	0.7	-
10:09	0.0	0.0	10:09	0.0	0.0	10:09	0.7	0.7	-
10:10	0.0	0.0	10:10	0.0	0.0	10:10	0.7	0.7	-
10:11	0.0	0.0	10:11	0.0	0.0	10:11	0.7	0.7	-
10:12	0.0	0.0	10:12	0.0	0.0	10:12	0.7	0.7	-
10:13	0.0	0.0	10:13	0.0	0.0	10:13	0.7	0.7	-
10:14	0.0	0.0	10:14	0.0	0.0	10:14	0.7	0.7	-
10:15	0.0	0.0	10:15	0.0	0.0	10:15	0.7	0.7	-
10:16	0.0	0.0	10:16	0.0	0.0	10:16	0.7	0.7	-
10:17	0.0	0.0	10:17	0.0	0.0	10:17	0.7	0.7	-
10:18	0.0	0.0	10:18	0.0	0.0	10:18	0.7	0.7	-
10:19	0.0	0.0	10:19	0.0	0.0	10:19	0.7	0.7	-
10:20	0.0	0.0	10:20	0.0	0.0	10:20	0.7	0.7	-
10:21	0.0	0.0	10:21	0.0	0.0	10:21	0.7	0.7	-
10:22	0.0	0.0	10:22	0.0	0.0	10:22	0.7	0.7	-
10:23	0.0	0.0	10:23	0.0	0.0	10:23	0.7	0.7	-
10:24	0.0	0.0	10:24	0.0	0.0	10:24	0.7	0.7	-
10:25	0.0	0.0	10:25	0.0	0.0	10:25	0.7	0.7	-
10:26	0.0	0.0	10:26	0.0	0.0	10:26	0.7	0.7	-
10:27	0.0	0.0	10:27	0.0	0.0	10:27	0.7	0.7	-
10:28	0.0	0.0	10:28	0.0	0.0	10:28	0.7	0.7	-
10:29	0.0	0.0	10:29	0.0	0.0	10:29	0.7	0.7	-
10:30	0.0	0.0	10:30	0.0	0.0	10:30	0.7	0.7	-
10:31	0.0	0.0	10:31	0.0	0.0	10:31	0.7	0.7	-
10:32	0.0	0.0	10:32	0.0	0.0	10:32	0.7	0.7	-
10:33	0.0	0.0	10:33	0.0	0.0	10:33	0.7	0.7	-
10:34	0.0	0.0	10:34	0.0	0.0	10:34	0.7	0.7	-
10:35	0.0	0.0	10:35	0.0	0.0	10:35	0.7	0.7	-
10:36	0.0	0.0	10:36	0.0	0.0	10:36	0.7	0.7	-
10:37	0.0	0.0	10:37	0.0	0.0	10:37	0.7	0.7	-
10:38	0.0	0.0	10:38	0.0	0.0	10:38	0.7	0.7	-
10:39	0.0	0.0	10:39	0.0	0.0	10:39	0.7	0.7	-
10:40	0.0	0.0	10:40	0.0	0.0	10:40	0.7	0.7	-
10:41	0.0	0.0	10:41	0.0	0.0	10:41	0.7	0.7	-
10:42	0.0	0.0	10:42	0.0	0.0	10:42	0.7	0.7	-
10:43	0.0	0.0	10:43	0.0	0.0	10:43	0.7	0.7	-
10:44	0.0	0.0	10:44	0.0	0.0	10:44	0.7	0.7	-
10:45	0.0	0.0	10:45	0.0	0.0	10:45	0.7	0.7	-
10:46	0.0	0.0	10:46	0.0	0.0	10:46	0.7	0.7	-
10:47	0.0	0.0	10:47	0.0	0.0	10:47	0.7	0.7	-
10:48	0.0	0.0	10:48	0.0	0.0	10:48	0.7	0.7	-
10:49	0.0	0.0	10:49	0.0	0.0	10:49	0.6	0.7	-
10:50	0.0	0.0	10:50	0.0	0.0	10:50	0.6	0.7	-
10:51	0.0	0.0	10:51	0.0	0.0	10:51	0.6	0.7	-
10:52	0.0	0.0	10:52	0.0	0.0	10:52	0.6	0.7	-
10:53	0.0	0.0	10:53	0.0	0.0	10:53	0.7	0.7	-
10:54	0.0	0.0	10:54	0.0	0.0	10:54	0.6	0.7	-
10:55	0.0	0.0	10:55	0.0	0.0	10:55	0.7	0.7	-
10:56	0.0	0.0	10:56	0.0	0.0	10:56	0.6	0.7	-
10:57	0.0	0.0	10:57	0.0	0.0	10:57	0.6	0.7	-
10:58	0.0	0.0	10:58	0.0	0.0	10:58	0.6	0.7	-
10:59	0.0	0.0	10:59	0.0	0.0	10:59	0.6	0.6	-
11:00	0.0	0.0	11:00	0.0	0.0	11:00	0.6	0.6	-
11:01	0.0	0.0	11:01	0.0	0.0	11:01	0.6	0.6	-
11:02	0.0	0.0	11:02	0.0	0.0	11:02	0.6	0.6	-
11:03	0.0	0.0	11:03	0.0	0.0	11:03	0.6	0.6	-
11:04	0.0	0.0	11:04	0.0	0.0	11:04	0.6	0.6	-
11:05	0.0	0.0	11:05	0.0	0.0	11:05	0.6	0.6	-
11:06	0.0	0.0	11:06	0.0	0.0	11:06	0.7	0.6	-
11:07	0.0	0.0	11:07	0.0	0.0	11:07	0.6	0.6	-
11:08	0.0	0.0	11:08	0.0	0.0	11:08	0.6	0.6	-
11:09	0.0	0.0	11:09	0.0	0.0	11:09	0.6	0.6	-
11:10	0.0	0.0	11:10	0.0	0.0	11:10	0.6	0.6	-
11:11	0.0	0.0	11:11	0.0	0.0	11:11	0.6	0.6	-
11:12	0.0	0.0	11:12	0.0	0.0	11:12	0.6	0.6	-
11:13	0.0	0.0	11:13	0.0	0.0	11:13	0.6	0.6	-
11:14	0.0	0.0	11:14	0.0	0.0	11:14	0.6	0.6	-
11:15	0.0	0.0	11:15	0.0	0.0	11:15	0.6	0.6	-
11:16	0.0	0.0	11:16	0.0	0.0	11:16	0.6	0.6	-
11:17	0.0	0.0	11:17	0.0	0.0	11:17	0.6	0.6	-
11:18	0.0	0.0	11:18	0.0	0.0	11:18	0.6	0.6	-
11:19	0.0	0.0	11:19	0.0	0.0	11:19	0.6	0.6	-
11:20	0.0	0.0	11:20	0.0	0.0	11:20	0.6	0.6	-
11:21	0.0	0.0	11:21	0.0	0.0	11:21	0.6	0.6	-
11:22	0.0	0.0	11:22	0.0	0.0	11:22	0.6	0.6	-



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)	
11:23	0.0	0.0	11:23	0.0	0.0	11:23	0.6	0.6	-
11:24	0.0	0.0	11:24	0.0	0.0	11:24	0.6	0.6	-
11:25	0.0	0.0	11:25	0.0	0.0	11:25	0.6	0.6	-
11:26	0.0	0.0	11:26	0.0	0.0	11:26	0.6	0.6	-
11:27	0.0	0.0	11:27	0.0	0.0	11:27	0.6	0.6	-
11:28	0.0	0.0	11:28	0.0	0.0	11:28	0.6	0.6	-
11:29	0.0	0.0	11:29	0.0	0.0	11:29	0.6	0.6	-
11:30	0.0	0.0	11:30	0.0	0.0	11:30	0.6	0.6	-
11:31	0.0	0.0	11:31	0.0	0.0	11:31	0.6	0.6	-
11:32	0.0	0.0	11:32	0.0	0.0	11:32	0.6	0.6	-
11:33	0.0	0.0	11:33	0.0	0.0	11:33	0.6	0.6	-
11:34	0.0	0.0	11:34	0.6	0.0	11:34	0.0	0.6	-
11:35	0.0	0.0	11:35	0.6	0.1	11:35	0.0	0.5	-
11:36	0.0	0.0	11:36	0.6	0.1	11:36	0.0	0.5	-
11:37	0.0	0.0	11:37	0.6	0.2	11:37	0.0	0.4	-
11:38	0.0	0.0	11:38	0.6	0.2	11:38	0.0	0.4	-
11:39	0.0	0.0	11:39	0.6	0.2	11:39	0.0	0.4	-
11:40	0.0	0.0	11:40	0.6	0.3	11:40	0.0	0.3	-
11:41	0.0	0.0	11:41	0.6	0.3	11:41	0.0	0.3	-
11:42	0.0	0.0	11:42	0.6	0.3	11:42	0.0	0.2	-
11:43	0.0	0.0	11:43	0.6	0.4	11:43	0.0	0.2	-
11:44	0.0	0.0	11:44	0.6	0.4	11:44	0.0	0.2	-
11:45	0.0	0.0	11:45	0.6	0.5	11:45	0.0	0.1	-
11:46	0.0	0.0	11:46	0.6	0.5	11:46	0.0	0.1	-
11:47	0.0	0.0	11:47	0.6	0.5	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.6	0.6	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.6	0.6	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.6	0.6	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.6	0.6	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.6	0.6	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.6	0.6	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.5	0.6	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.5	0.6	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.5	0.6	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.5	0.6	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.5	0.6	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.5	0.5	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.5	0.5	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.5	0.5	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.5	0.5	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.5	0.5	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.5	0.5	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.5	0.5	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.5	0.5	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.5	0.5	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.5	0.5	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.5	0.5	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.5	0.5	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.5	0.5	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.5	0.5	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.5	0.5	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.5	0.5	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.5	0.5	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.5	0.5	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.5	0.5	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.5	0.5	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.5	0.5	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.5	0.5	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.5	0.5	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.5	0.5	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.5	0.5	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	0.5	0.5	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	0.5	0.5	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.5	0.5	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.5	0.5	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.5	0.5	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.5	0.5	12:29	0.0	0.0	-
12:30	0.0	0.0	12:30	0.5	0.5	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.5	0.5	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.5	0.5	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.5	0.5	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.5	0.5	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.5	0.5	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.5	0.5	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.5	0.5	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.5	0.5	12:38	0.0	0.0	-

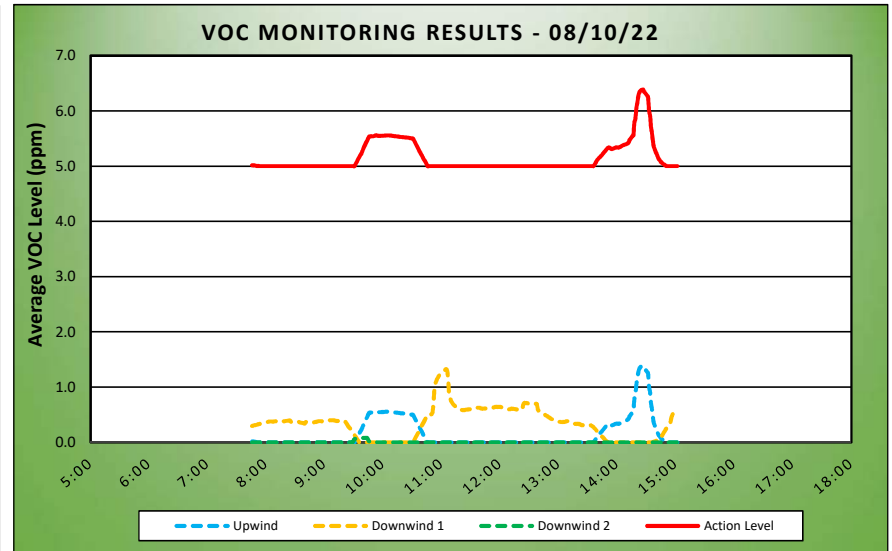
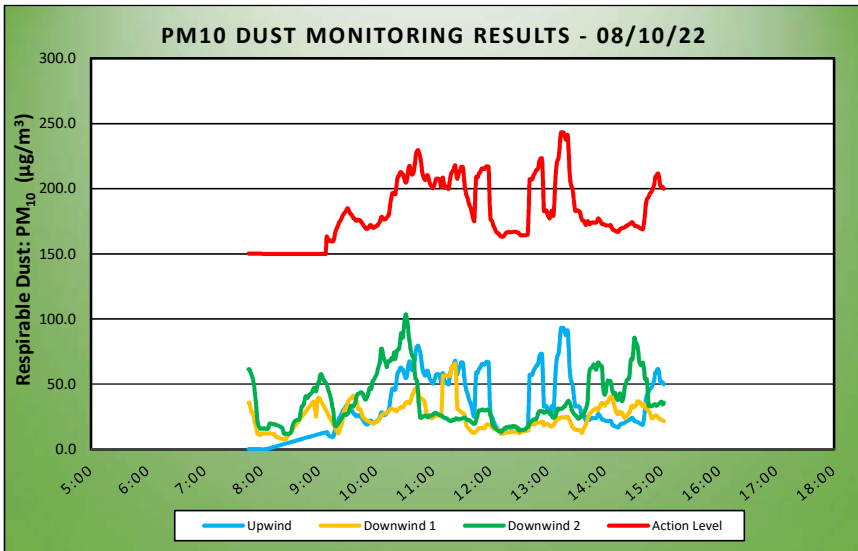
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:39	0.0	0.0	12:39	0.5	0.5	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.5	0.5	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.5	0.5	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.5	0.5	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.4	0.5	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.4	0.5	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.4	0.5	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.4	0.5	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.4	0.5	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.4	0.5	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.4	0.5	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.4	0.4	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.4	0.4	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.4	0.4	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.4	0.4	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.4	0.4	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.4	0.4	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.4	0.4	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.4	0.4	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.4	0.4	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.4	0.4	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.4	0.4	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.4	0.4	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.4	0.4	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.4	0.4	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.4	0.4	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.4	0.4	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.4	0.4	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.4	0.4	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.4	0.4	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.4	0.4	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.4	0.4	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.4	0.4	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.4	0.4	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.4	0.4	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.4	0.4	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.4	0.4	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.4	0.4	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.4	0.4	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.4	0.4	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.4	0.4	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.4	0.4	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.4	0.4	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.4	0.4	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.4	0.4	13:23	0.0	0.0	-
13:24	0.3	0.0	13:24	0.0	0.3	13:24	0.0	0.0	-
13:25	0.3	0.0	13:25	0.0	0.3	13:25	0.0	0.0	-
13:26	0.3	0.1	13:26	0.0	0.3	13:26	0.0	0.0	-
13:27	0.3	0.1	13:27	0.0	0.3	13:27	0.0	0.0	-
13:28	0.3	0.1	13:28	0.0	0.2	13:28	0.0	0.0	-
13:29	0.3	0.1	13:29	0.0	0.2	13:29	0.0	0.0	-
13:30	0.3	0.2	13:30	0.0	0.2	13:30	0.0	0.0	-
13:31	0.3	0.2	13:31	0.0	0.2	13:31	0.0	0.0	-
13:32	0.3	0.2	13:32	0.0	0.1	13:32	0.0	0.0	-
13:33	0.3	0.2	13:33	0.0	0.1	13:33	0.0	0.0	-
13:34	0.3	0.2	13:34	0.0	0.1	13:34	0.0	0.0	-
13:35	0.3	0.3	13:35	0.0	0.1	13:35	0.0	0.0	-
13:36	0.3	0.3	13:36	0.0	0.0	13:36	0.0	0.0	-
13:37	0.3	0.3	13:37	0.0	0.0	13:37	0.0	0.0	-
13:38	0.3	0.3	13:38	0.0	0.0	13:38	0.0	0.0	-
13:39	0.3	0.3	13:39	0.0	0.0	13:39	0.0	0.0	-
13:40	0.3	0.3	13:40	0.0	0.0	13:40	0.0	0.0	-
13:41	0.3	0.3	13:41	0.0	0.0	13:41	0.0	0.0	-
13:42	0.3	0.3	13:42	0.0	0.0	13:42	0.0	0.0	-
13:43	0.3	0.3	13:43	0.0	0.0	13:43	0.0	0.0	-
13:44	0.3	0.3	13:44	0.0	0.0	13:44	0.0	0.0	-
13:45	0.3	0.3	13:45	0.0	0.0	13:45	0.0	0.0	-
13:46	0.3	0.3	13:46	0.0	0.0	13:46	0.0	0.0	-
13:47	0.3	0.3	13:47	0.0	0.0	13:47	0.0	0.0	-
13:48	0.3	0.3	13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.3	0.3	13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.3	0.3	13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.3	0.3	13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.3	0.3	13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.3	0.3	13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.0	0.3	13:54	0.3	0.0	13:54	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)	
13:55	0.0	0.2	13:55	0.2	0.0	13:55	0.0	0.0	-
13:56	0.0	0.2	13:56	0.2	0.1	13:56	0.0	0.0	-
13:57	0.0	0.2	13:57	0.2	0.1	13:57	0.0	0.0	-
13:58	0.0	0.2	13:58	0.2	0.1	13:58	0.0	0.0	-
13:59	0.0	0.2	13:59	0.2	0.1	13:59	0.0	0.0	-
14:00	0.0	0.1	14:00	0.2	0.1	14:00	0.0	0.0	-
14:01	0.0	0.1	14:01	0.2	0.1	14:01	0.0	0.0	-
14:02	0.0	0.1	14:02	0.2	0.1	14:02	0.0	0.0	-
14:03	0.0	0.1	14:03	0.2	0.2	14:03	0.0	0.0	-
14:04	0.0	0.1	14:04	0.2	0.2	14:04	0.0	0.0	-
14:05	0.0	0.1	14:05	0.2	0.2	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.2	0.2	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.2	0.2	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.2	0.2	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.2	0.2	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.2	0.2	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.2	0.2	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.2	0.2	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.2	0.2	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.2	0.2	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.2	0.2	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.2	0.2	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.2	0.2	14:17	0.0	0.0	-
14:18	0.0	0.0	14:18	0.2	0.2	14:18	0.0	0.0	-
14:19	0.0	0.0	14:19	0.1	0.2	14:19	0.0	0.0	-
14:20	0.0	0.0	14:20	0.1	0.2	14:20	0.0	0.0	-
14:21	0.0	0.0	14:21	0.1	0.2	14:21	0.0	0.0	-
14:22	0.0	0.0	14:22	0.1	0.2	14:22	0.0	0.0	-
14:23	0.0	0.0	14:23	0.1	0.2	14:23	0.0	0.0	-
14:24	0.0	0.0	14:24	0.1	0.2	14:24	0.0	0.0	-
14:25	0.0	0.0	14:25	0.1	0.2	14:25	0.0	0.0	-
14:26	0.0	0.0	14:26	0.1	0.1	14:26	0.0	0.0	-
14:27	0.0	0.0	14:27	0.1	0.1	14:27	0.0	0.0	-
14:28	0.0	0.0	14:28	0.1	0.1	14:28	0.0	0.0	-
14:29	0.1	0.0	14:29	0.0	0.1	14:29	0.0	0.0	-
14:30	0.1	0.0	14:30	0.0	0.1	14:30	0.0	0.0	-
14:31	0.1	0.0	14:31	0.0	0.1	14:31	0.0	0.0	-
14:32	0.1	0.0	14:32	0.0	0.1	14:32	0.0	0.0	-
14:33	0.1	0.0	14:33	0.0	0.1	14:33	0.0	0.0	-
14:34	0.1	0.0	14:34	0.0	0.1	14:34	0.0	0.0	-
14:35	0.1	0.0	14:35	0.0	0.1	14:35	0.0	0.0	-
14:36	0.1	0.1	14:36	0.0	0.1	14:36	0.0	0.0	-
14:37	0.1	0.1	14:37	0.0	0.0	14:37	0.0	0.0	-
14:38	0.1	0.1	14:38	0.0	0.0	14:38	0.0	0.0	-
14:39	0.1	0.1	14:39	0.0	0.0	14:39	0.0	0.0	-
14:40	0.1	0.1	14:40	0.0	0.0	14:40	0.0	0.0	-
14:41	0.1	0.1	14:41	0.0	0.0	14:41	0.0	0.0	-
14:42	0.0	0.1	14:42	0.0	0.0	14:42	0.0	0.0	-
14:43	0.0	0.1	14:43	0.0	0.0	14:43	0.0	0.0	-
14:44	0.0	0.1	14:44	0.0	0.0	14:44	0.0	0.0	-
14:45	0.0	0.1	14:45	0.0	0.0	14:45	0.0	0.0	-
14:46	0.0	0.1	14:46	0.0	0.0	14:46	0.0	0.0	-
14:47	0.0	0.1	14:47	0.0	0.0	14:47	0.0	0.0	-
14:48	0.0	0.1	14:48	0.0	0.0	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.0	0.0	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.0	0.0	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.0	0.0	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.0	0.0	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.0	0.0	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.0	0.0	14:54	0.0	0.0	-

	<b>DAILY AIR MONITORING REPORT</b>					08/10/22	
	266 West 96th Street New York, New York					Project number: 170432001	
						Page 1 of 2	Rev. No. 0
						Submitted By: Jessica Babb	
						Dust Action Level	150 $\mu\text{g}/\text{m}^3$
					TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	44.0 - 65.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	75.0 - 86.0	Wind Speed (MPH)	0.0 - 5.8	Barometer (inHg)	30.00 - 30.10			

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		35.8	93.1	13:16	0.2	1.4	14:27
Downwind 1		25.5	65.8	11:23	0.4	1.3	11:05
Downwind 2		37.3	103.6	10:31	0.0	0.1	9:40



Air Monitoring Notes:

Sampling Notes:

Weather Notes:





Wednesday, August 10, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0  
 Number of Comparable Data Points = 374  
 Start Time: 7:31  
 End Time: 15:02

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:31	1.0	-	7:31	9.0	-	7:31	18.0	-	-
7:32	0.0	-	7:32	10.5	-	7:32	19.3	-	-
7:33	0.0	-	7:33	67.8	-	7:33	44.8	-	-
7:34	0.0	-	7:34	57.5	-	7:34	51.8	-	-
7:35	0.0	-	7:35	16.3	-	7:35	47.3	-	-
7:36	0.0	-	7:36	34.5	-	7:36	66.5	-	-
7:37	0.0	-	7:37	75.8	-	7:37	81.0	-	-
7:38	0.0	-	7:38	60.3	-	7:38	120.5	-	-
7:39	0.0	-	7:39	41.3	-	7:39	113.8	-	-
7:40	0.0	-	7:40	76.8	-	7:40	164.8	-	-
7:41	0.0	-	7:41	22.5	-	7:41	87.3	-	-
7:42	0.0	-	7:42	12.8	-	7:42	40.0	-	-
7:43	0.0	-	7:43	20.3	-	7:43	33.3	-	-
7:44	0.0	-	7:44	13.3	-	7:44	21.5	-	-
7:45	1.5	-	7:45	11.0	-	7:45	15.5	-	-
7:46	0.3	0.1	7:46	15.3	35.7	7:46	15.0	61.5	-
7:47	0.0	0.1	7:47	12.3	35.8	7:47	18.5	61.4	-
7:48	0.0	0.1	7:48	8.3	31.9	7:48	15.0	59.4	-
7:49	0.0	0.1	7:49	9.3	28.6	7:49	18.3	57.2	-
7:50	0.0	0.1	7:50	16.0	28.6	7:50	19.3	55.3	-
7:51	0.0	0.1	7:51	11.8	27.1	7:51	19.8	52.2	-
7:52	0.0	0.1	7:52	9.0	22.7	7:52	15.0	47.8	-
7:53	0.0	0.1	7:53	9.4	19.3	7:53	12.3	40.6	-
7:54	0.0	0.1	7:54	8.4	17.1	7:54	12.3	33.8	-
7:55	0.0	0.1	7:55	10.3	12.6	7:55	14.8	23.8	-
7:56	0.0	0.1	7:56	8.8	11.7	7:56	13.8	18.9	-
7:57	0.0	0.1	7:57	9.8	11.5	7:57	16.8	17.4	-
7:58	0.0	0.1	7:58	10.3	10.9	7:58	14.8	16.2	-
7:59	0.0	0.1	7:59	23.3	11.5	7:59	16.8	15.8	-
8:00	0.0	0.0	8:00	21.5	12.2	8:00	17.8	16.0	-
8:01	0.0	0.0	8:01	11.5	12.0	8:01	16.0	16.1	-
8:02	0.0	0.0	8:02	13.5	12.1	8:02	14.8	15.8	-
8:03	0.0	0.0	8:03	9.5	12.1	8:03	19.5	16.1	-
8:04	0.0	0.0	8:04	11.5	12.3	8:04	15.8	15.9	-
8:05	-	-	8:05	12.0	12.0	8:05	19.3	15.9	-
8:06	-	-	8:06	10.0	11.9	8:06	15.8	15.7	-
8:07	-	-	8:07	11.0	12.0	8:07	30.0	16.7	-
8:08	-	-	8:08	11.5	12.2	8:08	57.5	19.7	-
8:09	-	-	8:09	8.8	12.2	8:09	15.8	19.9	-
8:10	-	-	8:10	7.3	12.0	8:10	10.3	19.6	-
8:11	-	-	8:11	6.5	11.9	8:11	11.5	19.5	-
8:12	-	-	8:12	8.0	11.7	8:12	13.5	19.3	-
8:13	-	-	8:13	7.8	11.6	8:13	17.5	19.4	-
8:14	-	-	8:14	6.5	10.5	8:14	12.0	19.1	-
8:15	-	-	8:15	7.8	9.5	8:15	11.5	18.7	-
8:16	-	-	8:16	8.5	9.3	8:16	11.8	18.4	-
8:17	-	-	8:17	10.8	9.2	8:17	14.3	18.4	-
8:18	-	-	8:18	7.0	9.0	8:18	12.3	17.9	-
8:19	-	-	8:19	6.5	8.7	8:19	11.0	17.6	-
8:20	-	-	8:20	7.3	8.3	8:20	11.5	17.1	-
8:21	-	-	8:21	8.5	8.2	8:21	10.5	16.7	-
8:22	-	-	8:22	6.3	7.9	8:22	10.3	15.4	-
8:23	-	-	8:23	8.8	7.7	8:23	10.8	12.3	-
8:24	-	-	8:24	11.8	7.9	8:24	9.3	11.9	-
8:25	-	-	8:25	9.0	8.1	8:25	13.0	12.0	-
8:26	-	-	8:26	-	-	8:26	10.5	12.0	-
8:27	-	-	8:27	8.0	-	8:27	13.0	11.9	-
8:28	-	-	8:28	8.0	-	8:28	14.5	11.7	-
8:29	-	-	8:29	11.0	-	8:29	16.8	12.1	-
8:30	-	-	8:30	30.0	-	8:30	19.3	12.6	-
8:31	-	-	8:31	8.0	-	8:31	28.8	13.7	-
8:32	-	-	8:32	16.0	-	8:32	70.5	17.5	-
8:33	-	-	8:33	11.0	-	8:33	45.5	19.7	-
8:34	-	-	8:34	-	-	8:34	32.3	21.1	-
8:35	-	-	8:35	-	-	8:35	23.3	21.9	-
8:36	-	-	8:36	-	-	8:36	17.5	22.3	-
8:37	-	-	8:37	-	-	8:37	14.3	22.6	-
8:38	-	-	8:38	-	-	8:38	12.3	22.7	-
8:39	-	-	8:39	7.0	-	8:39	12.5	22.9	-
8:40	-	-	8:40	68.0	-	8:40	46.0	25.1	-
8:41	-	-	8:41	71.0	-	8:41	85.3	30.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:42	-	-	8:42	136.0	-	8:42	55.3	32.9	-
8:43	-	-	8:43	18.3	-	8:43	21.8	33.4	-
8:44	-	-	8:44	27.6	-	8:44	38.8	34.9	-
8:45	-	-	8:45	37.4	-	8:45	68.3	38.1	-
8:46	-	-	8:46	40.5	-	8:46	68.8	40.8	-
8:47	-	-	8:47	25.5	-	8:47	52.0	39.6	-
8:48	-	-	8:48	22.3	-	8:48	44.5	39.5	-
8:49	-	-	8:49	16.3	-	8:49	47.5	40.5	-
8:50	-	-	8:50	12.5	-	8:50	45.3	42.0	-
8:51	-	-	8:51	8.3	-	8:51	23.5	42.4	-
8:52	-	-	8:52	19.8	-	8:52	25.0	43.1	-
8:53	125.0	-	8:53	11.3	-	8:53	30.8	44.3	-
8:54	31.0	-	8:54	33.5	36.5	8:54	45.0	46.5	-
8:55	18.0	-	8:55	20.3	33.4	8:55	56.0	47.2	-
8:56	20.0	-	8:56	20.5	30.0	8:56	46.0	44.6	-
8:57	7.0	-	8:57	64.8	25.2	8:57	58.5	44.8	-
8:58	13.0	-	8:58	188.8	36.6	8:58	75.8	48.4	-
8:59	10.0	-	8:59	72.0	39.6	8:59	80.0	51.1	-
9:00	10.0	-	9:00	34.3	39.4	9:00	67.8	51.1	-
9:01	8.0	-	9:01	30.0	38.7	9:01	149.5	56.5	-
9:02	5.0	-	9:02	-	-	9:02	72.0	57.8	-
9:03	20.0	-	9:03	1.0	-	9:03	29.5	56.8	-
9:04	15.3	-	9:04	-	-	9:04	17.5	54.8	-
9:05	11.5	-	9:05	7.0	-	9:05	15.5	52.8	-
9:06	10.8	-	9:06	8.0	-	9:06	14.0	52.2	-
9:07	9.5	-	9:07	10.0	-	9:07	12.0	51.3	-
9:08	9.5	13.2	9:08	14.0	-	9:08	10.8	50.0	-
9:09	6.8	11.6	9:09	8.0	-	9:09	10.6	47.7	-
9:10	4.8	10.7	9:10	8.0	-	9:10	14.0	44.9	-
9:11	10.0	10.1	9:11	15.0	-	9:11	17.3	43.0	-
9:12	9.8	10.3	9:12	9.0	-	9:12	17.3	40.2	-
9:13	6.0	9.8	9:13	11.0	-	9:13	28.5	37.1	-
9:14	5.8	9.5	9:14	13.0	-	9:14	14.0	32.7	-
9:15	16.0	9.9	9:15	11.0	-	9:15	21.5	29.6	-
9:16	47.5	12.5	9:16	14.0	-	9:16	19.8	20.9	-
9:17	63.5	16.4	9:17	13.0	-	9:17	26.5	17.9	-
9:18	51.3	18.5	9:18	21.0	-	9:18	28.5	17.8	-
9:19	39.5	20.1	9:19	16.0	-	9:19	29.0	18.6	-
9:20	36.3	21.8	9:20	13.0	12.3	9:20	31.5	19.7	-
9:21	44.0	24.0	9:21	21.0	13.1	9:21	31.3	20.8	-
9:22	23.5	24.9	9:22	56.0	16.2	9:22	30.0	22.0	-
9:23	31.3	26.4	9:23	39.0	17.9	9:23	25.0	23.0	-
9:24	29.5	27.9	9:24	36.0	19.7	9:24	32.0	24.4	-
9:25	31.5	29.7	9:25	67.0	23.7	9:25	31.0	25.5	-
9:26	25.8	30.7	9:26	91.3	28.8	9:26	29.0	26.3	-
9:27	23.8	31.7	9:27	36.5	30.6	9:27	25.0	26.8	-
9:28	18.5	32.5	9:28	14.5	30.8	9:28	21.0	26.3	-
9:29	27.8	34.0	9:29	32.5	32.1	9:29	19.0	26.7	-
9:30	32.0	35.0	9:30	52.3	34.9	9:30	35.0	27.6	-
9:31	27.5	33.7	9:31	50.5	37.3	9:31	27.3	28.1	-
9:32	37.0	31.9	9:32	28.0	38.3	9:32	62.5	30.5	-
9:33	31.3	30.6	9:33	27.8	38.8	9:33	58.5	32.5	-
9:34	32.5	30.1	9:34	28.0	39.6	9:34	43.8	33.5	-
9:35	21.0	29.1	9:35	26.8	40.5	9:35	29.3	33.3	-
9:36	18.8	27.4	9:36	31.5	41.2	9:36	24.8	32.9	-
9:37	20.5	27.2	9:37	29.0	39.4	9:37	51.5	34.3	-
9:38	16.8	26.3	9:38	25.3	38.5	9:38	48.5	35.9	-
9:39	15.5	25.3	9:39	31.0	38.1	9:39	81.8	39.2	-
9:40	34.0	25.5	9:40	29.0	35.6	9:40	74.5	42.1	-
9:41	37.0	26.3	9:41	30.8	31.6	9:41	38.2	42.7	-
9:42	17.5	25.8	9:42	24.5	30.8	9:42	27.8	42.9	-
9:43	16.5	25.7	9:43	17.5	31.0	9:43	25.3	43.2	-
9:44	14.0	24.8	9:44	13.0	29.7	9:44	30.0	43.9	-
9:45	16.5	23.8	9:45	13.8	27.1	9:45	23.8	43.1	-
9:46	12.8	22.8	9:46	14.5	24.7	9:46	21.5	42.8	-
9:47	17.3	21.5	9:47	21.5	24.3	9:47	30.8	40.6	-
9:48	18.5	20.6	9:48	17.8	23.6	9:48	28.0	38.6	-
9:49	15.5	19.5	9:49	16.0	22.8	9:49	37.3	38.2	-
9:50	17.3	19.2	9:50	19.5	22.3	9:50	48.0	39.4	-
9:51	18.0	19.2	9:51	24.0	21.8	9:51	47.0	40.9	-
9:52	35.5	20.2	9:52	22.0	21.3	9:52	98.0	44.0	-
9:53	38.8	21.6	9:53	22.3	21.1	9:53	95.3	47.1	-
9:54	23.0	22.1	9:54	24.0	20.7	9:54	78.0	46.9	-
9:55	26.5	21.6	9:55	27.8	20.6	9:55	69.0	46.5	-
9:56	15.5	20.2	9:56	21.8	20.0	9:56	119.3	51.9	-
9:57	15.0	20.0	9:57	25.3	20.0	9:57	43.5	53.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:58	18.3	20.2	9:58	18.8	20.1	9:58	41.0	54.0	-
9:59	25.5	20.9	9:59	20.3	20.6	9:59	55.0	55.7	-
10:00	20.0	21.2	10:00	20.8	21.1	10:00	41.5	56.9	-
10:01	24.3	21.9	10:01	22.0	21.6	10:01	55.3	59.1	-
10:02	19.5	22.1	10:02	22.0	21.6	10:02	80.0	62.4	-
10:03	44.5	23.8	10:03	31.3	22.5	10:03	59.5	64.5	-
10:04	32.3	24.9	10:04	42.5	24.3	10:04	90.0	68.0	-
10:05	59.8	27.8	10:05	32.8	25.2	10:05	178.5	76.7	-
10:06	28.5	28.5	10:06	41.8	26.3	10:06	55.3	77.3	-
10:07	16.0	27.2	10:07	32.0	27.0	10:07	37.3	73.2	-
10:08	27.0	26.4	10:08	26.8	27.3	10:08	47.3	70.0	-
10:09	30.2	26.8	10:09	29.8	27.7	10:09	48.3	68.0	-
10:10	25.0	26.7	10:10	25.5	27.5	10:10	57.3	67.3	-
10:11	30.0	27.7	10:11	29.8	28.1	10:11	56.5	63.1	-
10:12	29.5	28.7	10:12	34.5	28.7	10:12	91.3	66.3	-
10:13	29.0	29.4	10:13	29.3	29.4	10:13	61.5	67.6	-
10:14	90.5	33.7	10:14	31.3	30.1	10:14	59.5	67.9	-
10:15	108.0	39.6	10:15	32.3	30.9	10:15	43.3	68.0	-
10:16	85.5	43.7	10:16	24.3	31.0	10:16	83.0	69.9	-
10:17	63.3	46.6	10:17	23.5	31.1	10:17	66.5	69.0	-
10:18	37.0	46.1	10:18	24.4	30.7	10:18	87.3	70.8	-
10:19	41.8	46.7	10:19	31.8	30.0	10:19	146.0	74.6	-
10:20	44.5	45.7	10:20	30.0	29.8	10:20	100.0	69.3	-
10:21	98.8	50.4	10:21	31.8	29.1	10:21	111.5	73.1	-
10:22	109.8	56.6	10:22	49.3	30.3	10:22	80.0	75.9	-
10:23	70.5	59.5	10:23	36.3	30.9	10:23	59.0	76.7	-
10:24	33.3	59.8	10:24	35.3	31.3	10:24	55.3	77.2	-
10:25	64.0	62.4	10:25	32.8	31.7	10:25	125.5	81.7	-
10:26	35.3	62.7	10:26	42.5	32.6	10:26	166.3	89.1	-
10:27	11.8	61.5	10:27	29.8	32.3	10:27	53.0	86.5	-
10:28	24.5	61.2	10:28	29.5	32.3	10:28	51.5	85.8	-
10:29	54.5	58.8	10:29	41.3	33.0	10:29	166.0	92.9	-
10:30	72.3	56.4	10:30	60.5	34.8	10:30	152.5	100.2	-
10:31	58.5	54.6	10:31	40.8	35.9	10:31	134.3	103.6	-
10:32	78.8	55.7	10:32	29.5	36.3	10:32	24.8	100.9	-
10:33	114.5	60.8	10:33	19.5	36.0	10:33	24.8	96.7	-
10:34	113.8	65.6	10:34	24.3	35.5	10:34	19.5	88.3	-
10:35	73.8	67.6	10:35	29.0	35.5	10:35	21.0	83.0	-
10:36	61.3	65.1	10:36	49.5	36.6	10:36	23.0	77.1	-
10:37	54.5	61.4	10:37	86.0	39.1	10:37	28.5	73.7	-
10:38	62.0	60.8	10:38	78.8	41.9	10:38	30.0	71.7	-
10:39	51.8	62.1	10:39	52.5	43.1	10:39	37.3	70.5	-
10:40	111.8	65.3	10:40	72.3	45.7	10:40	28.8	64.1	-
10:41	138.3	72.1	10:41	51.5	46.3	10:41	31.8	55.1	-
10:42	91.5	77.4	10:42	40.5	47.0	10:42	30.0	53.6	-
10:43	45.5	78.8	10:43	24.8	46.7	10:43	24.8	51.8	-
10:44	65.3	79.6	10:44	19.3	45.2	10:44	20.0	42.1	-
10:45	40.5	77.4	10:45	10.3	41.9	10:45	14.0	32.8	-
10:46	21.0	74.9	10:46	10.8	39.9	10:46	11.5	24.6	-
10:47	13.8	70.6	10:47	15.3	38.9	10:47	17.5	24.2	-
10:48	26.6	64.7	10:48	16.8	38.8	10:48	28.3	24.4	-
10:49	45.8	60.2	10:49	17.5	38.3	10:49	31.5	25.2	-
10:50	43.3	58.2	10:50	19.0	37.6	10:50	26.5	25.6	-
10:51	38.8	56.7	10:51	19.3	35.6	10:51	30.3	26.0	-
10:52	60.3	57.1	10:52	19.3	31.2	10:52	25.5	25.8	-
10:53	106.0	60.0	10:53	24.8	27.6	10:53	23.3	25.4	-
10:54	56.0	60.3	10:54	40.8	26.8	10:54	24.5	24.5	-
10:55	77.3	58.0	10:55	63.0	26.2	10:55	40.8	25.3	-
10:56	87.3	54.6	10:56	32.3	24.9	10:56	40.8	25.9	-
10:57	67.8	53.0	10:57	28.3	24.1	10:57	29.0	25.9	-
10:58	29.0	51.9	10:58	22.0	23.9	10:58	27.8	26.1	-
10:59	47.5	50.7	10:59	18.8	23.9	10:59	20.5	26.1	-
11:00	39.8	50.7	11:00	21.5	24.6	11:00	26.5	26.9	-
11:01	53.3	52.8	11:01	21.3	25.3	11:01	24.3	27.8	-
11:02	50.5	55.3	11:02	17.8	25.5	11:02	20.3	28.0	-
11:03	61.8	57.6	11:03	21.0	25.8	11:03	25.3	27.8	-
11:04	46.3	57.6	11:04	18.8	25.8	11:04	21.8	27.1	-
11:05	43.3	57.6	11:05	21.8	26.0	11:05	24.3	27.0	-
11:06	34.3	57.3	11:06	23.3	26.3	11:06	25.5	26.7	-
11:07	30.3	55.3	11:07	20.3	26.4	11:07	19.0	26.2	-
11:08	47.3	51.4	11:08	12.3	25.5	11:08	17.3	25.8	-
11:09	130.0	56.4	11:09	186.0	35.2	11:09	23.0	25.7	-
11:10	110.3	58.6	11:10	377.8	56.2	11:10	29.3	25.0	-
11:11	24.5	54.4	11:11	37.8	56.6	11:11	32.8	24.4	-
11:12	31.5	52.0	11:12	30.5	56.7	11:12	25.5	24.2	-
11:13	24.0	51.6	11:13	23.8	56.8	11:13	22.0	23.8	-



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:14	31.5	50.6	11:14	20.3	56.9	11:14	20.5	23.8	-
11:15	38.5	50.5	11:15	18.8	56.7	11:15	16.5	23.1	-
11:16	45.0	49.9	11:16	17.8	56.5	11:16	14.3	22.5	-
11:17	120.8	54.6	11:17	16.3	56.4	11:17	14.8	22.1	-
11:18	131.0	59.2	11:18	26.8	56.8	11:18	17.8	21.6	-
11:19	90.3	62.2	11:19	105.5	62.6	11:19	25.3	21.8	-
11:20	59.8	63.3	11:20	45.0	64.1	11:20	38.0	22.8	-
11:21	48.5	64.2	11:21	30.3	64.6	11:21	22.8	22.6	-
11:22	67.3	66.7	11:22	22.0	64.7	11:22	18.8	22.6	-
11:23	64.8	67.8	11:23	28.3	65.8	11:23	30.0	23.4	-
11:24	38.8	61.8	11:24	20.8	54.8	11:24	30.0	23.9	-
11:25	48.0	57.6	11:25	32.5	31.7	11:25	25.3	23.6	-
11:26	61.8	60.1	11:26	20.3	30.6	11:26	23.6	23.0	-
11:27	68.5	62.6	11:27	21.5	30.0	11:27	26.8	23.1	-
11:28	42.8	63.8	11:28	15.3	29.4	11:28	24.6	23.3	-
11:29	69.8	66.4	11:29	11.0	28.8	11:29	22.0	23.4	-
11:30	46.5	66.9	11:30	11.0	28.3	11:30	20.5	23.6	-
11:31	36.3	66.3	11:31	10.3	27.8	11:31	19.0	23.9	-
11:32	17.3	59.4	11:32	11.0	27.4	11:32	19.8	24.3	-
11:33	16.5	51.8	11:33	10.0	26.3	11:33	17.5	24.3	-
11:34	21.5	47.2	11:34	12.3	20.1	11:34	20.0	23.9	-
11:35	16.8	44.3	11:35	10.8	17.8	11:35	21.3	22.8	-
11:36	21.5	42.5	11:36	11.3	16.5	11:36	19.5	22.6	-
11:37	22.0	39.5	11:37	15.8	16.1	11:37	20.3	22.7	-
11:38	28.3	37.1	11:38	13.0	15.1	11:38	22.8	22.2	-
11:39	15.0	35.5	11:39	10.8	14.4	11:39	17.8	21.4	-
11:40	11.0	33.0	11:40	16.3	13.4	11:40	17.3	20.8	-
11:41	11.5	29.7	11:41	14.8	13.0	11:41	16.8	20.4	-
11:42	20.5	26.5	11:42	14.3	12.5	11:42	17.3	19.7	-
11:43	22.8	25.1	11:43	17.0	12.6	11:43	23.0	19.6	-
11:44	377.0	45.6	11:44	19.3	13.2	11:44	27.5	20.0	-
11:45	248.0	59.1	11:45	19.3	13.7	11:45	59.0	22.6	-
11:46	28.3	58.5	11:46	22.8	14.6	11:46	57.3	25.1	-
11:47	28.0	59.2	11:47	26.0	15.6	11:47	68.0	28.3	-
11:48	56.0	61.9	11:48	18.8	16.1	11:48	39.0	29.8	-
11:49	31.5	62.5	11:49	13.8	16.2	11:49	23.3	30.0	-
11:50	42.5	64.3	11:50	11.5	16.3	11:50	20.8	30.0	-
11:51	40.3	65.5	11:51	12.5	16.4	11:51	26.0	30.4	-
11:52	20.8	65.4	11:52	13.0	16.2	11:52	23.0	30.6	-
11:53	22.8	65.1	11:53	11.0	16.1	11:53	15.0	30.1	-
11:54	17.3	65.2	11:54	14.5	16.3	11:54	13.8	29.8	-
11:55	33.0	66.7	11:55	42.8	18.1	11:55	17.5	29.8	-
11:56	19.0	67.2	11:56	31.8	19.2	11:56	25.0	30.4	-
11:57	18.2	67.0	11:57	12.8	19.1	11:57	20.3	30.6	-
11:58	16.8	66.6	11:58	13.8	18.9	11:58	17.3	30.2	-
11:59	14.0	42.4	11:59	14.8	18.6	11:59	14.0	29.3	-
12:00	11.5	26.7	12:00	14.5	18.3	12:00	13.8	26.3	-
12:01	12.0	25.6	12:01	11.5	17.5	12:01	12.8	23.3	-
12:02	11.6	24.5	12:02	11.5	16.6	12:02	12.0	19.6	-
12:03	11.3	21.5	12:03	10.5	16.0	12:03	12.0	17.8	-
12:04	13.3	20.3	12:04	11.0	15.8	12:04	12.0	17.0	-
12:05	14.5	18.4	12:05	11.0	15.8	12:05	11.5	16.4	-
12:06	15.3	16.7	12:06	11.0	15.7	12:06	11.0	15.4	-
12:07	14.5	16.3	12:07	10.8	15.5	12:07	10.5	14.6	-
12:08	12.0	15.6	12:08	10.5	15.5	12:08	10.0	14.2	-
12:09	11.5	15.2	12:09	12.0	15.3	12:09	11.5	14.1	-
12:10	10.8	13.7	12:10	12.0	13.3	12:10	14.8	13.9	-
12:11	12.5	13.3	12:11	11.0	11.9	12:11	17.3	13.4	-
12:12	14.3	13.0	12:12	12.5	11.9	12:12	27.5	13.9	-
12:13	18.8	13.2	12:13	14.5	11.9	12:13	33.3	14.9	-
12:14	21.3	13.7	12:14	19.8	12.3	12:14	24.0	15.6	-
12:15	27.8	14.7	12:15	19.5	12.6	12:15	26.3	16.4	-
12:16	28.5	15.8	12:16	14.5	12.8	12:16	20.0	16.9	-
12:17	21.3	16.5	12:17	11.8	12.8	12:17	13.8	17.0	-
12:18	14.3	16.7	12:18	11.5	12.9	12:18	14.3	17.2	-
12:19	15.0	16.8	12:19	14.3	13.1	12:19	14.5	17.3	-
12:20	12.3	16.7	12:20	11.5	13.1	12:20	11.8	17.4	-
12:21	15.3	16.7	12:21	11.8	13.2	12:21	13.8	17.5	-
12:22	13.8	16.6	12:22	12.0	13.3	12:22	12.3	17.7	-
12:23	14.0	16.7	12:23	12.0	13.4	12:23	13.0	17.9	-
12:24	14.8	17.0	12:24	13.3	13.5	12:24	13.0	18.0	-
12:25	11.3	17.0	12:25	12.0	13.5	12:25	11.0	17.7	-
12:26	11.8	16.9	12:26	11.0	13.5	12:26	14.8	17.5	-
12:27	13.0	16.9	12:27	11.0	13.4	12:27	26.0	17.4	-
12:28	12.8	16.5	12:28	11.3	13.1	12:28	15.8	16.3	-
12:29	19.5	16.3	12:29	14.0	12.8	12:29	11.8	15.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:30	15.0	15.5	12:30	13.3	12.3	12:30	11.8	14.5	-
12:31	14.3	14.5	12:31	21.5	12.8	12:31	18.8	14.4	-
12:32	15.3	14.1	12:32	21.5	13.5	12:32	22.5	15.0	-
12:33	16.8	14.3	12:33	13.5	13.6	12:33	15.0	15.0	-
12:34	15.5	14.3	12:34	14.0	13.6	12:34	12.3	14.9	-
12:35	11.8	14.3	12:35	13.5	13.7	12:35	13.5	15.0	-
12:36	13.0	14.2	12:36	15.6	14.0	12:36	16.6	15.2	-
12:37	16.8	14.4	12:37	17.4	14.3	12:37	21.2	15.8	-
12:38	17.3	14.6	12:38	14.0	14.5	12:38	26.2	16.7	-
12:39	17.3	14.7	12:39	12.4	14.4	12:39	22.4	17.3	-
12:40	265.5	31.7	12:40	21.3	15.0	12:40	18.0	17.8	-
12:41	393.0	57.1	12:41	67.8	18.8	12:41	54.0	20.4	-
12:42	15.5	57.3	12:42	18.5	19.3	12:42	37.6	21.2	-
12:43	12.5	57.3	12:43	12.5	19.4	12:43	21.5	21.5	-
12:44	20.8	57.3	12:44	12.3	19.3	12:44	22.5	22.3	-
12:45	56.0	60.1	12:45	17.3	19.5	12:45	20.5	22.8	-
12:46	31.8	61.2	12:46	18.5	19.3	12:46	21.5	23.0	-
12:47	38.5	62.8	12:47	23.3	19.4	12:47	21.3	22.9	-
12:48	38.0	64.2	12:48	24.3	20.2	12:48	22.5	23.4	-
12:49	20.3	64.5	12:49	22.0	20.7	12:49	35.5	25.0	-
12:50	31.8	65.9	12:50	12.5	20.6	12:50	56.3	27.8	-
12:51	84.0	70.6	12:51	14.3	20.5	12:51	33.8	29.0	-
12:52	45.8	72.5	12:52	19.3	20.7	12:52	29.0	29.5	-
12:53	29.8	73.4	12:53	15.8	20.8	12:53	22.8	29.3	-
12:54	16.3	73.3	12:54	17.0	21.1	12:54	18.3	29.0	-
12:55	26.0	57.3	12:55	21.0	21.1	12:55	21.8	29.2	-
12:56	28.3	33.0	12:56	28.8	18.5	12:56	36.8	28.1	-
12:57	22.0	33.4	12:57	32.3	19.4	12:57	43.0	28.5	-
12:58	12.8	33.5	12:58	16.5	19.7	12:58	26.8	28.8	-
12:59	11.3	32.8	12:59	12.8	19.7	12:59	25.8	29.0	-
13:00	12.0	29.9	13:00	13.5	19.4	13:00	22.5	29.2	-
13:01	12.3	28.6	13:01	13.5	19.1	13:01	17.8	28.9	-
13:02	18.3	27.2	13:02	12.8	18.4	13:02	18.0	28.7	-
13:03	73.0	29.6	13:03	12.8	17.6	13:03	14.5	28.2	-
13:04	69.0	32.8	13:04	19.5	17.5	13:04	17.5	27.0	-
13:05	34.3	33.0	13:05	26.0	18.4	13:05	20.8	24.6	-
13:06	29.0	29.3	13:06	19.0	18.7	13:06	31.0	24.4	-
13:07	200.0	39.6	13:07	31.3	19.5	13:07	27.0	24.3	-
13:08	275.3	56.0	13:08	40.3	21.1	13:08	44.0	25.7	-
13:09	169.8	66.2	13:09	30.5	22.0	13:09	45.5	27.5	-
13:10	105.8	71.5	13:10	51.0	24.0	13:10	71.0	30.8	-
13:11	41.6	72.4	13:11	31.0	24.2	13:11	44.5	31.3	-
13:12	96.5	77.4	13:12	23.0	23.6	13:12	30.8	30.5	-
13:13	147.0	86.3	13:13	28.3	24.3	13:13	35.0	31.0	-
13:14	111.5	93.0	13:14	16.5	24.6	13:14	27.8	31.2	-
13:15	13.3	93.1	13:15	13.3	24.6	13:15	22.5	31.2	-
13:16	13.0	93.1	13:16	11.8	24.5	13:16	30.8	32.0	-
13:17	13.5	92.8	13:17	13.0	24.5	13:17	29.0	32.8	-
13:18	33.5	90.2	13:18	15.3	24.6	13:18	15.5	32.8	-
13:19	30.3	87.6	13:19	17.0	24.5	13:19	38.5	34.2	-
13:20	70.0	90.0	13:20	27.8	24.6	13:20	41.5	35.6	-
13:21	47.5	91.2	13:21	27.5	25.2	13:21	47.8	36.7	-
13:22	16.5	79.0	13:22	13.5	24.0	13:22	34.0	37.2	-
13:23	29.8	62.6	13:23	13.0	22.2	13:23	19.3	35.6	-
13:24	51.8	54.8	13:24	13.0	21.0	13:24	25.5	34.2	-
13:25	59.5	51.7	13:25	12.8	18.4	13:25	22.5	31.0	-
13:26	18.3	50.1	13:26	12.0	17.2	13:26	17.0	29.2	-
13:27	13.0	44.6	13:27	12.0	16.4	13:27	15.8	28.2	-
13:28	47.8	37.9	13:28	12.0	15.4	13:28	15.8	26.9	-
13:29	36.8	33.0	13:29	12.0	15.1	13:29	18.0	26.2	-
13:30	14.8	33.1	13:30	12.0	15.0	13:30	13.5	25.6	-
13:31	14.0	33.1	13:31	12.5	15.0	13:31	12.8	24.4	-
13:32	15.3	33.2	13:32	13.5	15.1	13:32	15.5	23.5	-
13:33	22.5	32.5	13:33	13.0	14.9	13:33	20.3	23.8	-
13:34	21.5	31.9	13:34	13.0	14.6	13:34	52.3	24.8	-
13:35	14.0	28.2	13:35	12.8	13.6	13:35	47.0	25.1	-
13:36	14.5	26.0	13:36	13.5	12.7	13:36	67.0	26.4	-
13:37	14.8	25.9	13:37	40.3	14.5	13:37	20.3	25.5	-
13:38	19.8	25.2	13:38	40.5	16.3	13:38	46.5	27.3	-
13:39	28.5	23.7	13:39	30.3	17.5	13:39	54.3	29.2	-
13:40	37.0	22.2	13:40	32.8	18.8	13:40	52.8	31.2	-
13:41	39.8	23.6	13:41	46.0	21.1	13:41	47.3	33.3	-
13:42	37.3	25.2	13:42	43.5	23.2	13:42	75.3	37.2	-
13:43	24.8	23.7	13:43	40.5	25.1	13:43	261.8	53.6	-
13:44	22.5	22.7	13:44	42.0	27.1	13:44	120.5	60.5	-
13:45	23.8	23.3	13:45	26.0	28.0	13:45	37.8	62.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:46	24.3	24.0	13:46	24.2	28.8	13:46	19.5	62.5	-
13:47	18.0	24.2	13:47	25.6	29.6	13:47	20.5	62.9	-
13:48	18.8	23.9	13:48	20.8	30.1	13:48	52.5	65.0	-
13:49	19.8	23.8	13:49	21.0	30.6	13:49	50.3	64.9	-
13:50	17.3	24.0	13:50	21.2	31.2	13:50	19.5	63.0	-
13:51	16.0	24.1	13:51	20.6	31.7	13:51	38.3	61.1	-
13:52	33.0	25.4	13:52	24.5	30.6	13:52	73.5	64.7	-
13:53	46.5	27.1	13:53	34.0	30.2	13:53	75.3	66.6	-
13:54	20.0	26.6	13:54	56.0	31.9	13:54	45.5	66.0	-
13:55	22.3	25.6	13:55	63.0	33.9	13:55	28.8	64.4	-
13:56	18.5	24.2	13:56	62.3	35.0	13:56	37.3	63.7	-
13:57	18.3	22.9	13:57	54.3	35.7	13:57	72.5	63.6	-
13:58	25.5	23.0	13:58	29.3	35.0	13:58	52.5	49.6	-
13:59	17.3	22.6	13:59	26.3	33.9	13:59	24.8	43.2	-
14:00	19.3	22.3	14:00	18.8	33.4	14:00	17.5	41.9	-
14:01	17.8	21.9	14:01	39.5	34.5	14:01	51.3	44.0	-
14:02	16.8	21.8	14:02	47.3	35.9	14:02	98.5	49.2	-
14:03	17.0	21.7	14:03	21.8	36.0	14:03	106.0	52.8	-
14:04	20.5	21.7	14:04	49.5	37.9	14:04	40.8	52.1	-
14:05	20.5	21.9	14:05	47.3	39.6	14:05	26.8	52.6	-
14:06	17.5	22.0	14:06	32.5	40.4	14:06	34.0	52.3	-
14:07	15.8	20.9	14:07	23.3	40.3	14:07	22.0	48.9	-
14:08	14.5	18.8	14:08	17.5	39.2	14:08	15.3	44.9	-
14:09	15.0	18.4	14:09	16.0	36.6	14:09	15.0	42.9	-
14:10	14.0	17.9	14:10	16.3	33.4	14:10	20.8	42.3	-
14:11	14.8	17.6	14:11	16.5	30.4	14:11	52.0	43.3	-
14:12	15.3	17.4	14:12	16.8	27.9	14:12	23.0	40.0	-
14:13	17.0	16.9	14:13	21.3	27.4	14:13	25.5	38.2	-
14:14	16.4	16.8	14:14	21.5	27.0	14:14	24.0	38.2	-
14:15	35.0	17.8	14:15	46.0	28.9	14:15	63.3	41.2	-
14:16	36.2	19.1	14:16	38.0	28.8	14:16	78.8	43.0	-
14:17	21.5	19.4	14:17	30.0	27.6	14:17	58.8	40.4	-
14:18	25.0	19.9	14:18	28.5	28.1	14:18	54.4	36.9	-
14:19	19.8	19.9	14:19	25.5	26.5	14:19	59.6	38.2	-
14:20	23.0	20.0	14:20	21.8	24.8	14:20	82.8	41.9	-
14:21	24.3	20.5	14:21	20.8	24.0	14:21	127.5	48.2	-
14:22	24.0	21.0	14:22	25.0	24.1	14:22	56.0	50.4	-
14:23	22.3	21.6	14:23	35.0	25.3	14:23	50.5	52.8	-
14:24	22.5	22.1	14:24	38.5	26.8	14:24	30.8	53.8	-
14:25	21.3	22.5	14:25	31.5	27.8	14:25	24.3	54.1	-
14:26	18.5	22.8	14:26	25.5	28.4	14:26	103.3	57.5	-
14:27	25.3	23.5	14:27	51.5	30.7	14:27	164.5	66.9	-
14:28	26.8	24.1	14:28	57.5	33.1	14:28	63.5	69.5	-
14:29	17.0	24.1	14:29	27.0	33.5	14:29	21.3	69.3	-
14:30	16.8	22.9	14:30	28.0	32.3	14:30	169.0	76.3	-
14:31	18.0	21.7	14:31	43.0	32.6	14:31	216.5	85.5	-
14:32	16.5	21.4	14:32	36.8	33.1	14:32	27.5	83.4	-
14:33	23.3	21.3	14:33	47.0	34.3	14:33	24.0	81.4	-
14:34	18.8	21.2	14:34	62.0	36.7	14:34	35.0	79.8	-
14:35	15.3	20.7	14:35	24.3	36.9	14:35	17.3	75.4	-
14:36	15.8	20.1	14:36	16.3	36.6	14:36	17.0	68.0	-
14:37	17.0	19.7	14:37	16.0	36.0	14:37	21.0	65.7	-
14:38	17.5	19.3	14:38	18.0	34.9	14:38	32.3	64.5	-
14:39	16.8	19.0	14:39	20.0	33.6	14:39	47.3	65.6	-
14:40	22.5	19.0	14:40	26.5	33.3	14:40	37.3	66.4	-
14:41	81.3	23.2	14:41	47.0	34.7	14:41	44.3	62.5	-
14:42	115.8	29.3	14:42	29.5	33.3	14:42	46.5	54.6	-
14:43	150.5	37.5	14:43	26.0	31.2	14:43	40.8	53.1	-
14:44	79.3	41.7	14:44	29.5	31.3	14:44	31.3	53.8	-
14:45	33.5	42.8	14:45	20.0	30.8	14:45	27.5	44.4	-
14:46	33.3	43.8	14:46	22.5	29.4	14:46	51.0	33.3	-
14:47	47.0	45.8	14:47	22.3	28.5	14:47	26.0	33.2	-
14:48	39.8	46.9	14:48	21.8	26.8	14:48	29.8	33.6	-
14:49	26.3	47.4	14:49	20.3	24.0	14:49	24.8	32.9	-
14:50	45.5	49.4	14:50	20.5	23.7	14:50	23.8	33.4	-
14:51	40.5	51.1	14:51	28.3	24.5	14:51	26.0	34.0	-
14:52	61.5	54.1	14:52	27.5	25.3	14:52	31.0	34.6	-
14:53	91.0	59.0	14:53	27.3	25.9	14:53	30.0	34.5	-
14:54	27.5	59.7	14:54	22.8	26.1	14:54	31.8	33.4	-
14:55	45.8	61.2	14:55	18.8	25.6	14:55	44.3	33.9	-
14:56	86.5	61.6	14:56	23.5	24.0	14:56	55.8	34.7	-
14:57	67.0	58.3	14:57	25.0	23.7	14:57	54.0	35.2	-
14:58	67.3	52.8	14:58	21.0	23.4	14:58	44.0	35.4	-
14:59	53.8	51.1	14:59	18.0	22.6	14:59	48.5	36.5	-
15:00	40.0	51.5	15:00	16.0	22.4	15:00	23.5	36.3	-
15:01	27.8	51.1	15:01	17.8	22.0	15:01	23.8	34.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
15:02	28.8	49.9	15:02	18.0	21.8	15:02	45.5	35.8	-

Wednesday, August 10, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0

Number of Comparable Data Points = 437

Start Time: 7:31

End Time: 15:02

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)
7:31	0.0	-	7:31	0.2	-	7:31	0.0	-	-
7:32	0.0	-	7:32	0.2	-	7:32	0.0	-	-
7:33	0.0	-	7:33	0.3	-	7:33	0.0	-	-
7:34	0.1	-	7:34	0.3	-	7:34	0.0	-	-
7:35	0.1	-	7:35	0.3	-	7:35	0.0	-	-
7:36	0.1	-	7:36	0.3	-	7:36	0.0	-	-
7:37	0.0	-	7:37	0.3	-	7:37	0.0	-	-
7:38	0.0	-	7:38	0.3	-	7:38	0.0	-	-
7:39	0.0	-	7:39	0.3	-	7:39	0.0	-	-
7:40	0.0	-	7:40	0.3	-	7:40	0.0	-	-
7:41	0.0	-	7:41	0.3	-	7:41	0.0	-	-
7:42	0.0	-	7:42	0.3	-	7:42	0.0	-	-
7:43	0.0	-	7:43	0.3	-	7:43	0.0	-	-
7:44	0.0	-	7:44	0.3	-	7:44	0.0	-	-
7:45	0.0	-	7:45	0.4	-	7:45	0.0	-	-
7:46	0.0	0.0	7:46	0.3	0.3	7:46	0.0	0.0	-
7:47	0.0	0.0	7:47	0.3	0.3	7:47	0.0	0.0	-
7:48	0.0	0.0	7:48	0.3	0.3	7:48	0.0	0.0	-
7:49	0.0	0.0	7:49	0.4	0.3	7:49	0.0	0.0	-
7:50	0.0	0.0	7:50	0.3	0.3	7:50	0.0	0.0	-
7:51	0.0	0.0	7:51	0.3	0.3	7:51	0.0	0.0	-
7:52	0.0	0.0	7:52	0.4	0.3	7:52	0.0	0.0	-
7:53	0.0	0.0	7:53	0.4	0.3	7:53	0.0	0.0	-
7:54	0.0	0.0	7:54	0.3	0.3	7:54	0.0	0.0	-
7:55	0.0	0.0	7:55	0.3	0.3	7:55	0.0	0.0	-
7:56	0.0	0.0	7:56	0.4	0.3	7:56	0.0	0.0	-
7:57	0.0	0.0	7:57	0.4	0.3	7:57	0.0	0.0	-
7:58	0.0	0.0	7:58	0.4	0.4	7:58	0.0	0.0	-
7:59	0.0	0.0	7:59	0.3	0.4	7:59	0.0	0.0	-
8:00	0.0	0.0	8:00	0.4	0.4	8:00	0.0	0.0	-
8:01	0.0	0.0	8:01	0.4	0.4	8:01	0.0	0.0	-
8:02	0.0	0.0	8:02	0.4	0.4	8:02	0.0	0.0	-
8:03	0.0	0.0	8:03	0.4	0.4	8:03	0.0	0.0	-
8:04	0.0	0.0	8:04	0.4	0.4	8:04	0.0	0.0	-
8:05	0.0	0.0	8:05	0.4	0.4	8:05	0.0	0.0	-
8:06	0.0	0.0	8:06	0.4	0.4	8:06	0.0	0.0	-
8:07	0.0	0.0	8:07	0.4	0.4	8:07	0.0	0.0	-
8:08	0.0	0.0	8:08	0.4	0.4	8:08	0.0	0.0	-
8:09	0.0	0.0	8:09	0.4	0.4	8:09	0.0	0.0	-
8:10	0.0	0.0	8:10	0.4	0.4	8:10	0.0	0.0	-
8:11	0.0	0.0	8:11	0.4	0.4	8:11	0.0	0.0	-
8:12	0.0	0.0	8:12	0.4	0.4	8:12	0.0	0.0	-
8:13	0.0	0.0	8:13	0.4	0.4	8:13	0.0	0.0	-
8:14	0.0	0.0	8:14	0.4	0.4	8:14	0.0	0.0	-
8:15	0.0	0.0	8:15	0.4	0.4	8:15	0.0	0.0	-
8:16	0.0	0.0	8:16	0.4	0.4	8:16	0.0	0.0	-
8:17	0.0	0.0	8:17	0.4	0.4	8:17	0.0	0.0	-
8:18	0.0	0.0	8:18	0.4	0.4	8:18	0.0	0.0	-
8:19	0.0	0.0	8:19	0.4	0.4	8:19	0.0	0.0	-
8:20	0.0	0.0	8:20	0.4	0.4	8:20	0.0	0.0	-
8:21	0.0	0.0	8:21	0.4	0.4	8:21	0.0	0.0	-
8:22	0.0	0.0	8:22	0.4	0.4	8:22	0.0	0.0	-
8:23	0.0	0.0	8:23	0.4	0.4	8:23	0.0	0.0	-
8:24	0.0	0.0	8:24	0.4	0.4	8:24	0.0	0.0	-
8:25	0.0	0.0	8:25	0.4	0.4	8:25	0.0	0.0	-
8:26	0.0	0.0	8:26	0.0	0.4	8:26	0.0	0.0	-
8:27	0.0	0.0	8:27	0.4	0.4	8:27	0.0	0.0	-
8:28	0.0	0.0	8:28	0.4	0.4	8:28	0.0	0.0	-
8:29	0.0	0.0	8:29	0.4	0.4	8:29	0.0	0.0	-
8:30	0.0	0.0	8:30	0.4	0.4	8:30	0.0	0.0	-
8:31	0.0	0.0	8:31	0.4	0.4	8:31	0.0	0.0	-
8:32	0.0	0.0	8:32	0.4	0.4	8:32	0.0	0.0	-
8:33	0.0	0.0	8:33	0.4	0.4	8:33	0.0	0.0	-
8:34	0.0	0.0	8:34	0.3	0.4	8:34	0.0	0.0	-
8:35	0.0	0.0	8:35	0.3	0.4	8:35	0.0	0.0	-
8:36	0.0	0.0	8:36	0.3	0.4	8:36	0.0	0.0	-
8:37	0.0	0.0	8:37	0.4	0.4	8:37	0.0	0.0	-
8:38	0.0	0.0	8:38	0.3	0.3	8:38	0.0	0.0	-
8:39	0.0	0.0	8:39	0.3	0.3	8:39	0.0	0.0	-
8:40	0.0	0.0	8:40	0.4	0.3	8:40	0.0	0.0	-
8:41	0.0	0.0	8:41	0.4	0.4	8:41	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:42	0.0	0.0	8:42	0.4	0.4	8:42	0.0	0.0	-
8:43	0.0	0.0	8:43	0.4	0.4	8:43	0.0	0.0	-
8:44	0.0	0.0	8:44	0.4	0.4	8:44	0.0	0.0	-
8:45	0.0	0.0	8:45	0.4	0.4	8:45	0.0	0.0	-
8:46	0.0	0.0	8:46	0.3	0.4	8:46	0.0	0.0	-
8:47	0.0	0.0	8:47	0.4	0.4	8:47	0.0	0.0	-
8:48	0.0	0.0	8:48	0.4	0.4	8:48	0.0	0.0	-
8:49	0.0	0.0	8:49	0.4	0.4	8:49	0.0	0.0	-
8:50	0.0	0.0	8:50	0.4	0.4	8:50	0.0	0.0	-
8:51	0.0	0.0	8:51	0.4	0.4	8:51	0.0	0.0	-
8:52	0.0	0.0	8:52	0.4	0.4	8:52	0.0	0.0	-
8:53	0.0	0.0	8:53	0.4	0.4	8:53	0.0	0.0	-
8:54	0.0	0.0	8:54	0.4	0.4	8:54	0.0	0.0	-
8:55	0.0	0.0	8:55	0.4	0.4	8:55	0.0	0.0	-
8:56	0.0	0.0	8:56	0.4	0.4	8:56	0.0	0.0	-
8:57	0.0	0.0	8:57	0.4	0.4	8:57	0.0	0.0	-
8:58	0.0	0.0	8:58	0.4	0.4	8:58	0.0	0.0	-
8:59	0.0	0.0	8:59	0.4	0.4	8:59	0.0	0.0	-
9:00	0.0	0.0	9:00	0.4	0.4	9:00	0.0	0.0	-
9:01	0.0	0.0	9:01	0.4	0.4	9:01	0.0	0.0	-
9:02	0.0	0.0	9:02	0.4	0.4	9:02	0.0	0.0	-
9:03	0.0	0.0	9:03	0.4	0.4	9:03	0.0	0.0	-
9:04	0.0	0.0	9:04	0.4	0.4	9:04	0.0	0.0	-
9:05	0.0	0.0	9:05	0.4	0.4	9:05	0.0	0.0	-
9:06	0.0	0.0	9:06	0.4	0.4	9:06	0.0	0.0	-
9:07	0.0	0.0	9:07	0.4	0.4	9:07	0.0	0.0	-
9:08	0.0	0.0	9:08	0.4	0.4	9:08	0.0	0.0	-
9:09	0.0	0.0	9:09	0.4	0.4	9:09	0.0	0.0	-
9:10	0.0	0.0	9:10	0.4	0.4	9:10	0.0	0.0	-
9:11	0.0	0.0	9:11	0.3	0.4	9:11	0.0	0.0	-
9:12	0.0	0.0	9:12	0.3	0.4	9:12	0.0	0.0	-
9:13	0.0	0.0	9:13	0.4	0.4	9:13	0.0	0.0	-
9:14	0.0	0.0	9:14	0.4	0.4	9:14	0.0	0.0	-
9:15	0.0	0.0	9:15	0.4	0.4	9:15	0.0	0.0	-
9:16	0.0	0.0	9:16	0.4	0.4	9:16	0.0	0.0	-
9:17	0.0	0.0	9:17	0.4	0.4	9:17	0.0	0.0	-
9:18	0.0	0.0	9:18	0.4	0.4	9:18	0.0	0.0	-
9:19	0.0	0.0	9:19	0.4	0.4	9:19	0.0	0.0	-
9:20	0.0	0.0	9:20	0.4	0.4	9:20	0.0	0.0	-
9:21	0.0	0.0	9:21	0.4	0.4	9:21	0.0	0.0	-
9:22	0.0	0.0	9:22	0.0	0.4	9:22	0.0	0.0	-
9:23	0.0	0.0	9:23	0.0	0.3	9:23	0.0	0.0	-
9:24	0.0	0.0	9:24	0.0	0.3	9:24	0.0	0.0	-
9:25	0.0	0.0	9:25	0.0	0.3	9:25	0.0	0.0	-
9:26	0.0	0.0	9:26	0.0	0.3	9:26	0.0	0.0	-
9:27	0.0	0.0	9:27	0.0	0.2	9:27	0.0	0.0	-
9:28	0.0	0.0	9:28	0.0	0.2	9:28	0.0	0.0	-
9:29	0.0	0.0	9:29	0.0	0.2	9:29	0.0	0.0	-
9:30	0.0	0.0	9:30	0.0	0.2	9:30	0.5	0.0	-
9:31	0.0	0.0	9:31	0.0	0.1	9:31	0.5	0.1	-
9:32	0.5	0.0	9:32	0.0	0.1	9:32	0.0	0.1	-
9:33	0.5	0.1	9:33	0.0	0.1	9:33	0.0	0.1	-
9:34	0.5	0.1	9:34	0.0	0.1	9:34	0.0	0.1	-
9:35	0.5	0.1	9:35	0.0	0.0	9:35	0.0	0.1	-
9:36	0.5	0.2	9:36	0.0	0.0	9:36	0.0	0.1	-
9:37	0.5	0.2	9:37	0.0	0.0	9:37	0.0	0.1	-
9:38	0.5	0.2	9:38	0.0	0.0	9:38	0.0	0.1	-
9:39	0.6	0.3	9:39	0.0	0.0	9:39	0.2	0.1	-
9:40	0.7	0.3	9:40	0.0	0.0	9:40	0.1	0.1	-
9:41	0.6	0.4	9:41	0.0	0.0	9:41	0.0	0.1	-
9:42	0.6	0.4	9:42	0.0	0.0	9:42	0.0	0.1	-
9:43	0.5	0.4	9:43	0.0	0.0	9:43	0.0	0.1	-
9:44	0.5	0.5	9:44	0.0	0.0	9:44	0.0	0.1	-
9:45	0.6	0.5	9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.5	0.5	9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.5	0.5	9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.5	0.5	9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.5	0.5	9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.5	0.5	9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.5	0.5	9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.6	0.6	9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.6	0.6	9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.6	0.6	9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.6	0.5	9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.6	0.5	9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.6	0.5	9:57	0.0	0.0	9:57	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)	
9:58	0.6	0.5	9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.6	0.6	9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.5	0.5	10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.5	0.6	10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.5	0.6	10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.5	0.6	10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.5	0.6	10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.5	0.6	10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.5	0.6	10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.6	0.6	10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.5	0.6	10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.5	0.6	10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.5	0.5	10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.5	0.5	10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.5	0.5	10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.5	0.5	10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.6	0.5	10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.5	0.5	10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.5	0.5	10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.5	0.5	10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.5	0.5	10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.5	0.5	10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.5	0.5	10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.5	0.5	10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.5	0.5	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.5	0.5	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.5	0.5	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.5	0.5	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.5	0.5	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.5	0.5	10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.5	0.5	10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.5	0.5	10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.5	0.5	10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.5	0.5	10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.0	0.5	10:32	0.5	0.0	10:32	0.0	0.0	-
10:33	0.0	0.4	10:33	0.5	0.1	10:33	0.0	0.0	-
10:34	0.0	0.4	10:34	0.5	0.1	10:34	0.0	0.0	-
10:35	0.0	0.4	10:35	0.5	0.1	10:35	0.0	0.0	-
10:36	0.0	0.3	10:36	0.5	0.2	10:36	0.0	0.0	-
10:37	0.0	0.3	10:37	0.5	0.2	10:37	0.0	0.0	-
10:38	0.0	0.3	10:38	0.6	0.2	10:38	0.0	0.0	-
10:39	0.0	0.2	10:39	0.5	0.3	10:39	0.0	0.0	-
10:40	0.0	0.2	10:40	0.5	0.3	10:40	0.0	0.0	-
10:41	0.0	0.2	10:41	0.5	0.3	10:41	0.0	0.0	-
10:42	0.0	0.1	10:42	0.5	0.4	10:42	0.0	0.0	-
10:43	0.0	0.1	10:43	0.5	0.4	10:43	0.0	0.0	-
10:44	0.0	0.1	10:44	0.5	0.4	10:44	0.0	0.0	-
10:45	0.0	0.0	10:45	0.5	0.5	10:45	0.0	0.0	-
10:46	0.0	0.0	10:46	0.5	0.5	10:46	0.0	0.0	-
10:47	0.0	0.0	10:47	0.5	0.5	10:47	0.0	0.0	-
10:48	0.0	0.0	10:48	0.5	0.5	10:48	0.0	0.0	-
10:49	0.0	0.0	10:49	0.5	0.5	10:49	0.0	0.0	-
10:50	0.0	0.0	10:50	0.5	0.5	10:50	0.0	0.0	-
10:51	0.0	0.0	10:51	1.0	0.5	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	3.1	0.7	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	4.5	1.0	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	1.8	1.1	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	1.4	1.1	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	1.1	1.2	10:56	0.0	0.0	-
10:57	0.0	0.0	10:57	1.0	1.2	10:57	0.0	0.0	-
10:58	0.0	0.0	10:58	0.9	1.2	10:58	0.0	0.0	-
10:59	0.0	0.0	10:59	0.8	1.2	10:59	0.0	0.0	-
11:00	0.0	0.0	11:00	0.8	1.3	11:00	0.0	0.0	-
11:01	0.0	0.0	11:01	0.7	1.3	11:01	0.0	0.0	-
11:02	0.0	0.0	11:02	0.7	1.3	11:02	0.0	0.0	-
11:03	0.0	0.0	11:03	0.7	1.3	11:03	0.0	0.0	-
11:04	0.0	0.0	11:04	0.7	1.3	11:04	0.0	0.0	-
11:05	0.0	0.0	11:05	0.7	1.3	11:05	0.0	0.0	-
11:06	0.0	0.0	11:06	0.7	1.3	11:06	0.0	0.0	-
11:07	0.0	0.0	11:07	0.7	1.1	11:07	0.0	0.0	-
11:08	0.0	0.0	11:08	0.7	0.9	11:08	0.0	0.0	-
11:09	0.0	0.0	11:09	0.6	0.8	11:09	0.0	0.0	-
11:10	0.0	0.0	11:10	0.6	0.8	11:10	0.0	0.0	-
11:11	0.0	0.0	11:11	0.6	0.7	11:11	0.0	0.0	-
11:12	0.0	0.0	11:12	0.6	0.7	11:12	0.0	0.0	-
11:13	0.0	0.0	11:13	0.6	0.7	11:13	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)	
11:14	0.0	0.0	11:14	0.6	0.7	11:14	0.0	0.0	-
11:15	0.0	0.0	11:15	0.6	0.6	11:15	0.0	0.0	-
11:16	0.0	0.0	11:16	0.5	0.6	11:16	0.0	0.0	-
11:17	0.0	0.0	11:17	0.6	0.6	11:17	0.0	0.0	-
11:18	0.0	0.0	11:18	0.5	0.6	11:18	0.0	0.0	-
11:19	0.0	0.0	11:19	0.6	0.6	11:19	0.0	0.0	-
11:20	0.0	0.0	11:20	0.6	0.6	11:20	0.0	0.0	-
11:21	0.0	0.0	11:21	0.6	0.6	11:21	0.0	0.0	-
11:22	0.0	0.0	11:22	0.6	0.6	11:22	0.0	0.0	-
11:23	0.0	0.0	11:23	0.7	0.6	11:23	0.0	0.0	-
11:24	0.0	0.0	11:24	0.6	0.6	11:24	0.0	0.0	-
11:25	0.0	0.0	11:25	0.7	0.6	11:25	0.0	0.0	-
11:26	0.0	0.0	11:26	0.6	0.6	11:26	0.0	0.0	-
11:27	0.0	0.0	11:27	0.6	0.6	11:27	0.0	0.0	-
11:28	0.0	0.0	11:28	0.6	0.6	11:28	0.0	0.0	-
11:29	0.0	0.0	11:29	0.6	0.6	11:29	0.0	0.0	-
11:30	0.0	0.0	11:30	0.6	0.6	11:30	0.0	0.0	-
11:31	0.0	0.0	11:31	0.6	0.6	11:31	0.0	0.0	-
11:32	0.0	0.0	11:32	0.6	0.6	11:32	0.0	0.0	-
11:33	0.0	0.0	11:33	0.7	0.6	11:33	0.0	0.0	-
11:34	0.0	0.0	11:34	0.5	0.6	11:34	0.0	0.0	-
11:35	0.0	0.0	11:35	0.6	0.6	11:35	0.0	0.0	-
11:36	0.0	0.0	11:36	0.6	0.6	11:36	0.0	0.0	-
11:37	0.0	0.0	11:37	0.6	0.6	11:37	0.0	0.0	-
11:38	0.0	0.0	11:38	0.7	0.6	11:38	0.0	0.0	-
11:39	0.0	0.0	11:39	0.6	0.6	11:39	0.0	0.0	-
11:40	0.0	0.0	11:40	0.5	0.6	11:40	0.0	0.0	-
11:41	0.0	0.0	11:41	0.6	0.6	11:41	0.0	0.0	-
11:42	0.0	0.0	11:42	0.5	0.6	11:42	0.0	0.0	-
11:43	0.0	0.0	11:43	0.6	0.6	11:43	0.0	0.0	-
11:44	0.0	0.0	11:44	0.7	0.6	11:44	0.0	0.0	-
11:45	0.0	0.0	11:45	0.7	0.6	11:45	0.0	0.0	-
11:46	0.0	0.0	11:46	0.7	0.6	11:46	0.0	0.0	-
11:47	0.0	0.0	11:47	0.7	0.6	11:47	0.0	0.0	-
11:48	0.0	0.0	11:48	0.6	0.6	11:48	0.0	0.0	-
11:49	0.0	0.0	11:49	0.6	0.6	11:49	0.0	0.0	-
11:50	0.0	0.0	11:50	0.6	0.6	11:50	0.0	0.0	-
11:51	0.0	0.0	11:51	0.7	0.6	11:51	0.0	0.0	-
11:52	0.0	0.0	11:52	0.7	0.6	11:52	0.0	0.0	-
11:53	0.0	0.0	11:53	0.6	0.6	11:53	0.0	0.0	-
11:54	0.0	0.0	11:54	0.7	0.6	11:54	0.0	0.0	-
11:55	0.0	0.0	11:55	0.7	0.6	11:55	0.0	0.0	-
11:56	0.0	0.0	11:56	0.6	0.6	11:56	0.0	0.0	-
11:57	0.0	0.0	11:57	0.5	0.6	11:57	0.0	0.0	-
11:58	0.0	0.0	11:58	0.6	0.6	11:58	0.0	0.0	-
11:59	0.0	0.0	11:59	0.6	0.6	11:59	0.0	0.0	-
12:00	0.0	0.0	12:00	0.7	0.6	12:00	0.0	0.0	-
12:01	0.0	0.0	12:01	0.6	0.6	12:01	0.0	0.0	-
12:02	0.0	0.0	12:02	0.6	0.6	12:02	0.0	0.0	-
12:03	0.0	0.0	12:03	0.6	0.6	12:03	0.0	0.0	-
12:04	0.0	0.0	12:04	0.6	0.6	12:04	0.0	0.0	-
12:05	0.0	0.0	12:05	0.6	0.6	12:05	0.0	0.0	-
12:06	0.0	0.0	12:06	0.5	0.6	12:06	0.0	0.0	-
12:07	0.0	0.0	12:07	0.5	0.6	12:07	0.0	0.0	-
12:08	0.0	0.0	12:08	0.7	0.6	12:08	0.0	0.0	-
12:09	0.0	0.0	12:09	0.6	0.6	12:09	0.0	0.0	-
12:10	0.0	0.0	12:10	0.6	0.6	12:10	0.0	0.0	-
12:11	0.0	0.0	12:11	0.7	0.6	12:11	0.0	0.0	-
12:12	0.0	0.0	12:12	0.7	0.6	12:12	0.0	0.0	-
12:13	0.0	0.0	12:13	0.6	0.6	12:13	0.0	0.0	-
12:14	0.0	0.0	12:14	0.6	0.6	12:14	0.0	0.0	-
12:15	0.0	0.0	12:15	0.6	0.6	12:15	0.0	0.0	-
12:16	0.0	0.0	12:16	0.6	0.6	12:16	0.0	0.0	-
12:17	0.0	0.0	12:17	0.5	0.6	12:17	0.0	0.0	-
12:18	0.0	0.0	12:18	0.6	0.6	12:18	0.0	0.0	-
12:19	0.0	0.0	12:19	0.5	0.6	12:19	0.0	0.0	-
12:20	0.0	0.0	12:20	0.6	0.6	12:20	0.0	0.0	-
12:21	0.0	0.0	12:21	0.6	0.6	12:21	0.0	0.0	-
12:22	0.0	0.0	12:22	0.5	0.6	12:22	0.0	0.0	-
12:23	0.0	0.0	12:23	0.6	0.6	12:23	0.0	0.0	-
12:24	0.0	0.0	12:24	2.0	0.7	12:24	0.0	0.0	-
12:25	0.0	0.0	12:25	1.0	0.7	12:25	0.0	0.0	-
12:26	0.0	0.0	12:26	0.7	0.7	12:26	0.0	0.0	-
12:27	0.0	0.0	12:27	0.6	0.7	12:27	0.0	0.0	-
12:28	0.0	0.0	12:28	0.6	0.7	12:28	0.0	0.0	-
12:29	0.0	0.0	12:29	0.5	0.7	12:29	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)	
12:30	0.0	0.0	12:30	0.6	0.7	12:30	0.0	0.0	-
12:31	0.0	0.0	12:31	0.6	0.7	12:31	0.0	0.0	-
12:32	0.0	0.0	12:32	0.6	0.7	12:32	0.0	0.0	-
12:33	0.0	0.0	12:33	0.5	0.7	12:33	0.0	0.0	-
12:34	0.0	0.0	12:34	0.5	0.7	12:34	0.0	0.0	-
12:35	0.0	0.0	12:35	0.6	0.7	12:35	0.0	0.0	-
12:36	0.0	0.0	12:36	0.5	0.7	12:36	0.0	0.0	-
12:37	0.0	0.0	12:37	0.5	0.7	12:37	0.0	0.0	-
12:38	0.0	0.0	12:38	0.5	0.7	12:38	0.0	0.0	-
12:39	0.0	0.0	12:39	0.5	0.6	12:39	0.0	0.0	-
12:40	0.0	0.0	12:40	0.5	0.6	12:40	0.0	0.0	-
12:41	0.0	0.0	12:41	0.5	0.5	12:41	0.0	0.0	-
12:42	0.0	0.0	12:42	0.5	0.5	12:42	0.0	0.0	-
12:43	0.0	0.0	12:43	0.5	0.5	12:43	0.0	0.0	-
12:44	0.0	0.0	12:44	0.4	0.5	12:44	0.0	0.0	-
12:45	0.0	0.0	12:45	0.5	0.5	12:45	0.0	0.0	-
12:46	0.0	0.0	12:46	0.5	0.5	12:46	0.0	0.0	-
12:47	0.0	0.0	12:47	0.4	0.5	12:47	0.0	0.0	-
12:48	0.0	0.0	12:48	0.4	0.5	12:48	0.0	0.0	-
12:49	0.0	0.0	12:49	0.4	0.5	12:49	0.0	0.0	-
12:50	0.0	0.0	12:50	0.3	0.5	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.4	0.4	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.3	0.4	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.4	0.4	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.4	0.4	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.4	0.4	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.4	0.4	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.4	0.4	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.4	0.4	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.3	0.4	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.4	0.4	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.4	0.4	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.4	0.4	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.3	0.4	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.4	0.4	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.4	0.4	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.4	0.4	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.4	0.4	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.5	0.4	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.4	0.4	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.3	0.4	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.3	0.4	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.3	0.4	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.3	0.4	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.2	0.4	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.3	0.3	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.2	0.3	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.3	0.3	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.3	0.3	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.4	0.3	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.4	0.3	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.4	0.3	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.3	0.3	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.3	0.3	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.3	0.3	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.3	0.3	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.3	0.3	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.3	0.3	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.3	0.3	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.3	0.3	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.2	0.3	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.3	0.3	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.3	0.3	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.3	0.3	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.2	0.3	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.2	0.3	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.2	0.3	13:36	0.0	0.0	-
13:37	0.3	0.0	13:37	0.0	0.3	13:37	0.0	0.0	-
13:38	0.5	0.1	13:38	0.0	0.2	13:38	0.0	0.0	-
13:39	0.5	0.1	13:39	0.0	0.2	13:39	0.0	0.0	-
13:40	0.4	0.1	13:40	0.0	0.2	13:40	0.0	0.0	-
13:41	0.3	0.1	13:41	0.0	0.2	13:41	0.0	0.0	-
13:42	0.3	0.2	13:42	0.0	0.2	13:42	0.0	0.0	-
13:43	0.2	0.2	13:43	0.0	0.1	13:43	0.0	0.0	-
13:44	0.3	0.2	13:44	0.0	0.1	13:44	0.0	0.0	-
13:45	0.3	0.2	13:45	0.0	0.1	13:45	0.0	0.0	-

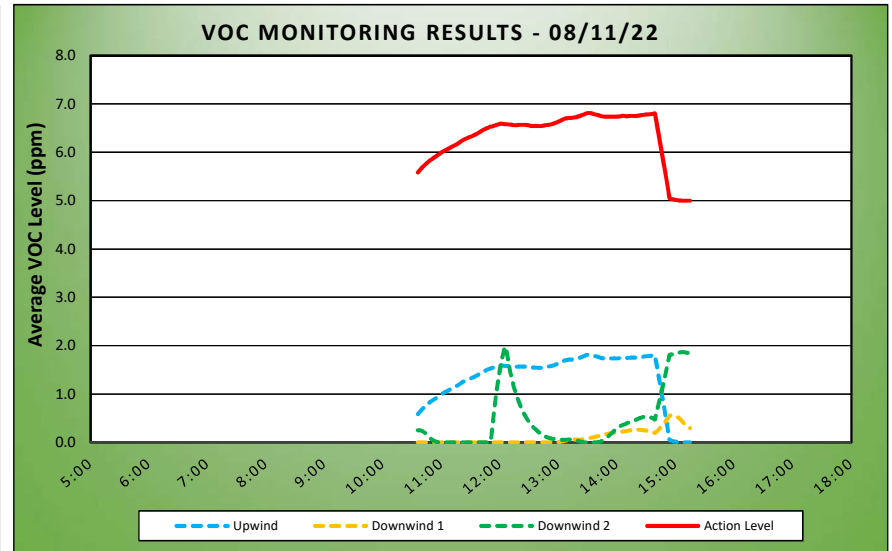
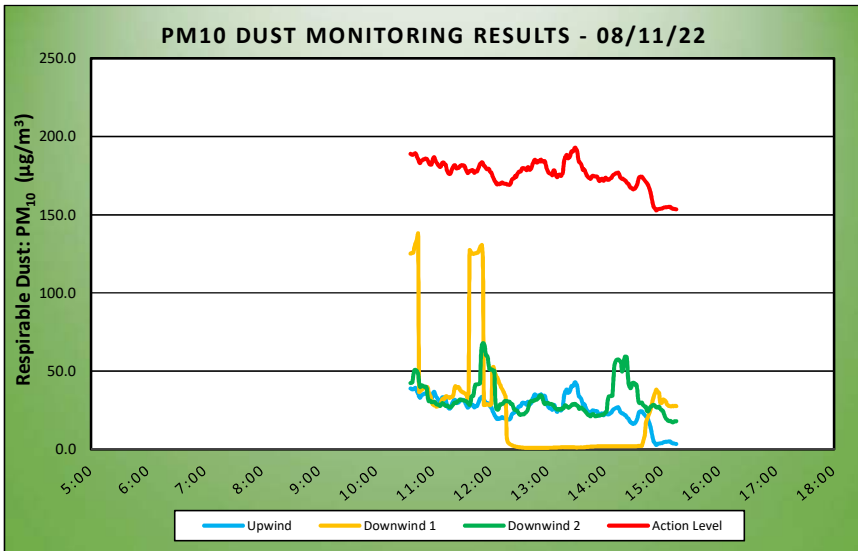
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:46	0.4	0.2	13:46	0.0	0.1	13:46	0.0	0.0	-
13:47	0.3	0.3	13:47	0.0	0.1	13:47	0.0	0.0	-
13:48	0.3	0.3	13:48	0.0	0.0	13:48	0.0	0.0	-
13:49	0.3	0.3	13:49	0.0	0.0	13:49	0.0	0.0	-
13:50	0.3	0.3	13:50	0.0	0.0	13:50	0.0	0.0	-
13:51	0.3	0.3	13:51	0.0	0.0	13:51	0.0	0.0	-
13:52	0.4	0.3	13:52	0.0	0.0	13:52	0.0	0.0	-
13:53	0.3	0.3	13:53	0.0	0.0	13:53	0.0	0.0	-
13:54	0.3	0.3	13:54	0.0	0.0	13:54	0.0	0.0	-
13:55	0.3	0.3	13:55	0.0	0.0	13:55	0.0	0.0	-
13:56	0.4	0.3	13:56	0.0	0.0	13:56	0.0	0.0	-
13:57	0.4	0.3	13:57	0.0	0.0	13:57	0.0	0.0	-
13:58	0.4	0.3	13:58	0.0	0.0	13:58	0.0	0.0	-
13:59	0.4	0.3	13:59	0.0	0.0	13:59	0.0	0.0	-
14:00	0.3	0.3	14:00	0.0	0.0	14:00	0.0	0.0	-
14:01	0.3	0.3	14:01	0.0	0.0	14:01	0.0	0.0	-
14:02	0.3	0.3	14:02	0.0	0.0	14:02	0.0	0.0	-
14:03	0.5	0.3	14:03	0.0	0.0	14:03	0.0	0.0	-
14:04	0.4	0.4	14:04	0.0	0.0	14:04	0.0	0.0	-
14:05	0.4	0.4	14:05	0.0	0.0	14:05	0.0	0.0	-
14:06	0.4	0.4	14:06	0.0	0.0	14:06	0.0	0.0	-
14:07	0.5	0.4	14:07	0.0	0.0	14:07	0.0	0.0	-
14:08	0.4	0.4	14:08	0.0	0.0	14:08	0.0	0.0	-
14:09	0.4	0.4	14:09	0.0	0.0	14:09	0.0	0.0	-
14:10	0.4	0.4	14:10	0.0	0.0	14:10	0.0	0.0	-
14:11	0.5	0.4	14:11	0.0	0.0	14:11	0.0	0.0	-
14:12	0.6	0.4	14:12	0.0	0.0	14:12	0.0	0.0	-
14:13	1.1	0.5	14:13	0.0	0.0	14:13	0.0	0.0	-
14:14	0.6	0.5	14:14	0.0	0.0	14:14	0.0	0.0	-
14:15	0.7	0.5	14:15	0.0	0.0	14:15	0.0	0.0	-
14:16	0.6	0.5	14:16	0.0	0.0	14:16	0.0	0.0	-
14:17	0.6	0.6	14:17	0.0	0.0	14:17	0.0	0.0	-
14:18	4.0	0.8	14:18	0.0	0.0	14:18	0.0	0.0	-
14:19	1.4	0.9	14:19	0.0	0.0	14:19	0.0	0.0	-
14:20	3.3	1.0	14:20	0.0	0.0	14:20	0.0	0.0	-
14:21	1.9	1.1	14:21	0.0	0.0	14:21	0.0	0.0	-
14:22	2.3	1.3	14:22	0.0	0.0	14:22	0.0	0.0	-
14:23	1.5	1.3	14:23	0.0	0.0	14:23	0.0	0.0	-
14:24	0.7	1.4	14:24	0.0	0.0	14:24	0.0	0.0	-
14:25	0.7	1.4	14:25	0.0	0.0	14:25	0.0	0.0	-
14:26	0.6	1.4	14:26	0.0	0.0	14:26	0.0	0.0	-
14:27	0.7	1.4	14:27	0.0	0.0	14:27	0.0	0.0	-
14:28	0.5	1.3	14:28	0.0	0.0	14:28	0.0	0.0	-
14:29	0.3	1.3	14:29	0.0	0.0	14:29	0.0	0.0	-
14:30	0.4	1.3	14:30	0.0	0.0	14:30	0.0	0.0	-
14:31	0.3	1.3	14:31	0.0	0.0	14:31	0.0	0.0	-
14:32	0.3	1.3	14:32	0.0	0.0	14:32	0.0	0.0	-
14:33	0.2	1.0	14:33	0.0	0.0	14:33	0.0	0.0	-
14:34	0.2	0.9	14:34	0.0	0.0	14:34	0.0	0.0	-
14:35	0.2	0.7	14:35	0.0	0.0	14:35	0.0	0.0	-
14:36	0.1	0.6	14:36	0.0	0.0	14:36	0.0	0.0	-
14:37	0.0	0.4	14:37	0.1	0.0	14:37	0.0	0.0	-
14:38	0.0	0.3	14:38	0.1	0.0	14:38	0.0	0.0	-
14:39	0.0	0.3	14:39	0.1	0.0	14:39	0.0	0.0	-
14:40	0.0	0.3	14:40	0.1	0.0	14:40	0.0	0.0	-
14:41	0.0	0.2	14:41	0.1	0.0	14:41	0.0	0.0	-
14:42	0.0	0.2	14:42	0.1	0.0	14:42	0.0	0.0	-
14:43	0.0	0.1	14:43	0.1	0.0	14:43	0.0	0.0	-
14:44	0.0	0.1	14:44	0.1	0.1	14:44	0.0	0.0	-
14:45	0.0	0.1	14:45	0.5	0.1	14:45	0.0	0.0	-
14:46	0.0	0.1	14:46	0.3	0.1	14:46	0.0	0.0	-
14:47	0.0	0.0	14:47	0.5	0.1	14:47	0.0	0.0	-
14:48	0.0	0.0	14:48	0.5	0.2	14:48	0.0	0.0	-
14:49	0.0	0.0	14:49	0.3	0.2	14:49	0.0	0.0	-
14:50	0.0	0.0	14:50	0.5	0.2	14:50	0.0	0.0	-
14:51	0.0	0.0	14:51	0.4	0.3	14:51	0.0	0.0	-
14:52	0.0	0.0	14:52	0.4	0.3	14:52	0.0	0.0	-
14:53	0.0	0.0	14:53	0.5	0.3	14:53	0.0	0.0	-
14:54	0.0	0.0	14:54	0.5	0.3	14:54	0.0	0.0	-
14:55	0.0	0.0	14:55	0.7	0.4	14:55	0.0	0.0	-
14:56	0.0	0.0	14:56	1.3	0.5	14:56	0.0	0.0	-
14:57	0.0	0.0	14:57	0.8	0.5	14:57	0.0	0.0	-
14:58	0.0	0.0	14:58	0.9	0.6	14:58	0.0	0.0	-
14:59	0.0	0.0	14:59	0.6	0.6	14:59	0.0	0.0	-
15:00	0.0	0.0	15:00	0.5	0.6	15:00	0.0	0.0	-
15:01	0.0	0.0	15:01	0.6	0.6	15:01	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
15:02	0.0	0.0	15:02	0.6	0.6	15:02	0.0	0.0	-

	<b>DAILY AIR MONITORING REPORT</b>				08/11/22	
	<b>266 West 96th Street</b>				Project number: 170432001	
	<b>New York, New York</b>				Page 1 of 2	
					Submitted By: Sophia Misiakiewicz	
					Rev. No. 0	
				Dust Action Level		150 $\mu\text{g}/\text{m}^3$
				TVOC Action Level		5 ppm

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	39.0 - 93.0	Daily Rain (in)	0.03	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	74.0 - 86.0	Wind Speed (MPH)	0.0 - 3.5	Barometer (inHg)	29.90 - 29.90			

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		25.6	42.9	13:29	1.3	1.8	13:31
Downwind 1		27.1	137.8	10:44	0.1	0.6	14:56
Downwind 2		32.2	67.8	11:52	0.5	2.0	12:06



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Thursday, August 11, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0  
 Number of Comparable Data Points = 280  
 Start Time: 10:21  
 End Time: 15:15

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
10:21	33.0	-	10:21	20.0	-	10:21	31.0	-	-
10:22	33.8	-	10:22	20.0	-	10:22	32.0	-	-
10:23	37.5	-	10:23	20.0	-	10:23	31.4	-	-
10:24	33.8	-	10:24	22.0	-	10:24	30.0	-	-
10:25	37.5	-	10:25	22.0	-	10:25	27.8	-	-
10:26	35.5	-	10:26	21.0	-	10:26	29.5	-	-
10:27	45.8	-	10:27	24.0	-	10:27	35.3	-	-
10:28	56.5	-	10:28	27.0	-	10:28	54.0	-	-
10:29	45.3	-	10:29	19.0	-	10:29	51.3	-	-
10:30	49.5	-	10:30	1560.0	-	10:30	108.3	-	-
10:31	47.3	-	10:31	29.0	-	10:31	77.3	-	-
10:32	38.8	-	10:32	25.0	-	10:32	32.0	-	-
10:33	33.3	-	10:33	22.0	-	10:33	32.5	-	-
10:34	31.0	-	10:34	22.0	-	10:34	34.3	-	-
10:35	27.5	-	10:35	22.0	-	10:35	29.5	-	-
10:36	31.0	38.9	10:36	23.0	125.2	10:36	30.8	42.4	-
10:37	29.0	38.6	10:37	25.0	125.5	10:37	34.5	42.5	-
10:38	32.8	38.3	10:38	20.0	125.5	10:38	38.0	43.0	-
10:39	37.3	38.5	10:39	27.0	125.9	10:39	100.5	47.7	-
10:40	42.3	38.8	10:40	69.5	129.0	10:40	69.5	50.5	-
10:41	43.0	39.3	10:41	56.8	131.4	10:41	35.0	50.8	-
10:42	33.3	38.5	10:42	45.2	132.8	10:42	30.3	50.5	-
10:43	32.0	36.9	10:43	60.2	135.0	10:43	40.5	49.6	-
10:44	26.0	35.6	10:44	60.8	137.8	10:44	31.8	48.3	-
10:45	24.8	33.9	10:45	43.3	36.7	10:45	28.3	43.0	-
10:46	33.0	33.0	10:46	32.5	37.0	10:46	31.8	39.9	-
10:47	55.3	34.1	10:47	35.5	37.7	10:47	37.8	40.3	-
10:48	43.3	34.8	10:48	33.5	38.4	10:48	41.8	40.9	-
10:49	35.8	35.1	10:49	24.5	38.6	10:49	27.8	40.5	-
10:50	34.0	35.5	10:50	31.0	39.2	10:50	25.5	40.2	-
10:51	34.0	35.7	10:51	27.5	39.5	10:51	25.8	39.9	-
10:52	31.5	35.9	10:52	28.0	39.7	10:52	36.8	40.1	-
10:53	29.8	35.7	10:53	24.0	40.0	10:53	25.5	39.2	-
10:54	24.8	34.8	10:54	22.5	39.7	10:54	21.3	33.9	-
10:55	22.8	33.5	10:55	30.3	37.0	10:55	24.0	30.9	-
10:56	25.0	32.3	10:56	27.8	35.1	10:56	33.5	30.8	-
10:57	33.3	32.3	10:57	24.8	33.7	10:57	32.8	31.0	-
10:58	28.5	32.1	10:58	22.5	31.2	10:58	30.0	30.3	-
10:59	65.8	34.8	10:59	29.3	29.1	10:59	29.5	30.1	-
11:00	47.5	36.3	11:00	32.5	28.4	11:00	29.5	30.2	-
11:01	40.0	36.7	11:01	33.0	28.4	11:01	35.5	30.5	-
11:02	28.8	35.0	11:02	31.0	28.1	11:02	33.3	30.2	-
11:03	23.3	33.6	11:03	21.5	27.3	11:03	24.3	29.0	-
11:04	22.3	32.7	11:04	25.3	27.4	11:04	22.8	28.7	-
11:05	20.3	31.8	11:05	35.8	27.7	11:05	25.0	28.6	-
11:06	22.5	31.1	11:06	31.8	28.0	11:06	24.8	28.6	-
11:07	24.0	30.6	11:07	33.5	28.4	11:07	24.5	27.7	-
11:08	36.8	31.0	11:08	44.8	29.7	11:08	35.3	28.4	-
11:09	53.0	32.9	11:09	51.8	31.7	11:09	36.0	29.4	-
11:10	30.3	33.4	11:10	41.3	32.4	11:10	26.5	29.5	-
11:11	22.0	33.2	11:11	23.8	32.2	11:11	23.5	28.9	-
11:12	20.0	32.3	11:12	32.0	32.6	11:12	22.5	28.2	-
11:13	22.2	31.9	11:13	41.8	33.9	11:13	23.3	27.7	-
11:14	22.0	29.0	11:14	29.5	33.9	11:14	30.8	27.8	-
11:15	23.6	27.4	11:15	25.3	33.5	11:15	30.8	27.9	-
11:16	25.0	26.4	11:16	30.5	33.3	11:16	27.8	27.4	-
11:17	23.5	26.0	11:17	24.5	32.9	11:17	25.3	26.9	-
11:18	29.5	26.5	11:18	27.8	33.3	11:18	25.8	27.0	-
11:19	47.5	28.1	11:19	29.0	33.5	11:19	28.0	27.3	-
11:20	42.5	29.6	11:20	37.3	33.6	11:20	35.3	28.0	-
11:21	41.8	30.9	11:21	48.0	34.7	11:21	38.3	28.9	-
11:22	35.8	31.7	11:22	88.3	38.4	11:22	37.0	29.7	-
11:23	33.3	31.5	11:23	74.5	40.3	11:23	36.3	29.8	-
11:24	27.0	29.7	11:24	41.5	39.7	11:24	35.5	29.8	-
11:25	30.5	29.7	11:25	41.3	39.7	11:25	36.3	30.4	-
11:26	23.3	29.8	11:26	27.5	39.9	11:26	29.0	30.8	-
11:27	26.8	30.3	11:27	25.3	39.5	11:27	30.8	31.3	-
11:28	35.3	31.1	11:28	19.3	38.0	11:28	32.6	31.9	-
11:29	26.8	31.5	11:29	20.3	37.3	11:29	26.6	31.7	-
11:30	28.0	31.8	11:30	20.3	37.0	11:30	29.2	31.6	-
11:31	21.5	31.5	11:31	20.8	36.4	11:31	24.2	31.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:32	23.3	31.5	11:32	22.0	36.2	11:32	23.8	31.2	-
11:33	19.8	30.9	11:33	20.8	35.7	11:33	24.5	31.1	-
11:34	19.5	29.0	11:34	21.5	35.2	11:34	24.8	30.9	-
11:35	24.0	27.8	11:35	26.0	34.5	11:35	30.3	30.6	-
11:36	26.0	26.7	11:36	24.0	32.9	11:36	28.3	29.9	-
11:37	41.8	27.1	11:37	165.0	38.0	11:37	25.3	29.1	-
11:38	45.3	27.9	11:38	1414.8	127.3	11:38	26.3	28.5	-
11:39	30.8	28.2	11:39	30.8	126.6	11:39	53.3	29.7	-
11:40	31.8	28.2	11:40	24.5	125.5	11:40	98.8	33.8	-
11:41	28.0	28.6	11:41	22.3	125.2	11:41	29.5	33.9	-
11:42	18.5	28.0	11:42	22.3	125.0	11:42	39.8	34.5	-
11:43	17.8	26.8	11:43	21.5	125.1	11:43	93.0	38.5	-
11:44	35.5	27.4	11:44	25.3	125.4	11:44	68.5	41.3	-
11:45	32.5	27.7	11:45	21.8	125.5	11:45	31.5	41.4	-
11:46	23.0	27.8	11:46	22.0	125.6	11:46	25.8	41.5	-
11:47	47.8	29.5	11:47	27.8	126.0	11:47	25.0	41.6	-
11:48	42.3	31.0	11:48	42.8	127.5	11:48	29.5	42.0	-
11:49	40.5	32.4	11:49	45.8	129.1	11:49	29.5	42.3	-
11:50	33.0	33.0	11:50	41.5	130.1	11:50	298.8	60.2	-
11:51	35.3	33.6	11:51	31.8	130.6	11:51	127.0	66.8	-
11:52	33.0	33.0	11:52	20.0	121.0	11:52	41.5	67.8	-
11:53	21.8	31.4	11:53	25.4	28.3	11:53	23.0	67.6	-
11:54	24.0	31.0	11:54	38.5	28.9	11:54	22.8	65.6	-
11:55	17.5	30.0	11:55	19.3	28.5	11:55	21.3	60.4	-
11:56	16.0	29.2	11:56	27.0	28.8	11:56	23.8	60.0	-
11:57	17.3	29.1	11:57	21.0	28.7	11:57	22.8	58.9	-
11:58	22.8	29.5	11:58	20.8	28.7	11:58	22.3	54.2	-
11:59	17.5	28.3	11:59	18.5	28.2	11:59	24.3	51.2	-
12:00	17.0	27.2	12:00	23.5	28.4	12:00	27.3	51.0	-
12:01	16.0	26.8	12:01	39.5	29.5	12:01	27.8	51.1	-
12:02	19.6	24.9	12:02	364.0	51.9	12:02	22.0	50.9	-
12:03	21.0	23.5	12:03	55.0	52.8	12:03	21.5	50.4	-
12:04	20.3	22.1	12:04	13.5	50.6	12:04	23.5	50.0	-
12:05	18.8	21.2	12:05	9.5	48.5	12:05	29.5	32.0	-
12:06	17.0	20.0	12:06	7.8	46.9	12:06	39.3	26.2	-
12:07	24.5	19.4	12:07	6.5	46.0	12:07	30.8	25.4	-
12:08	29.0	19.9	12:08	5.5	44.7	12:08	23.8	25.5	-
12:09	19.3	19.6	12:09	4.8	42.4	12:09	49.8	27.3	-
12:10	19.5	19.7	12:10	4.0	41.4	12:10	43.0	28.7	-
12:11	20.3	20.0	12:11	3.8	39.8	12:11	24.0	28.8	-
12:12	27.3	20.6	12:12	3.0	38.6	12:12	26.0	29.0	-
12:13	14.8	20.1	12:13	3.0	37.5	12:13	25.3	29.2	-
12:14	14.8	19.9	12:14	2.5	36.4	12:14	39.0	30.2	-
12:15	15.0	19.8	12:15	2.0	35.0	12:15	38.3	30.9	-
12:16	15.8	19.8	12:16	2.0	32.5	12:16	28.8	31.0	-
12:17	16.5	19.6	12:17	2.0	8.3	12:17	20.8	30.9	-
12:18	16.0	19.2	12:18	2.0	4.8	12:18	19.3	30.7	-
12:19	20.5	19.3	12:19	2.0	4.0	12:19	21.3	30.6	-
12:20	17.5	19.2	12:20	2.0	3.5	12:20	26.8	30.4	-
12:21	26.8	19.8	12:21	1.8	3.1	12:21	23.5	29.3	-
12:22	54.5	21.8	12:22	1.0	2.8	12:22	24.8	28.9	-
12:23	43.8	22.8	12:23	1.0	2.5	12:23	21.8	28.8	-
12:24	23.8	23.1	12:24	1.0	2.2	12:24	21.3	26.9	-
12:25	26.3	23.6	12:25	1.0	2.0	12:25	21.0	25.4	-
12:26	40.8	24.9	12:26	1.0	1.8	12:26	22.5	25.3	-
12:27	17.3	24.3	12:27	1.0	1.7	12:27	20.0	24.9	-
12:28	40.0	25.9	12:28	1.0	1.6	12:28	20.8	24.6	-
12:29	29.8	26.9	12:29	1.0	1.5	12:29	24.5	23.7	-
12:30	23.8	27.5	12:30	1.0	1.4	12:30	21.3	22.5	-
12:31	15.8	27.5	12:31	1.0	1.3	12:31	21.8	22.1	-
12:32	22.5	27.9	12:32	1.0	1.3	12:32	22.3	22.2	-
12:33	39.8	29.5	12:33	1.0	1.2	12:33	23.0	22.4	-
12:34	25.5	29.8	12:34	1.0	1.1	12:34	21.8	22.5	-
12:35	15.3	29.7	12:35	1.0	1.1	12:35	26.8	22.5	-
12:36	24.3	29.5	12:36	1.0	1.0	12:36	32.0	23.0	-
12:37	46.3	29.0	12:37	1.0	1.0	12:37	32.2	23.5	-
12:38	37.8	28.6	12:38	1.0	1.0	12:38	31.2	24.1	-
12:39	49.5	30.3	12:39	1.0	1.0	12:39	35.8	25.1	-
12:40	25.3	30.2	12:40	1.0	1.0	12:40	57.2	27.5	-
12:41	19.5	28.8	12:41	1.0	1.0	12:41	53.2	29.6	-
12:42	20.8	29.0	12:42	1.0	1.0	12:42	37.3	30.7	-
12:43	54.5	30.0	12:43	1.0	1.0	12:43	23.0	30.9	-
12:44	61.8	32.1	12:44	1.0	1.0	12:44	22.0	30.7	-
12:45	44.5	33.5	12:45	1.0	1.0	12:45	24.0	30.9	-
12:46	36.0	34.9	12:46	1.0	1.0	12:46	29.3	31.4	-
12:47	24.8	35.0	12:47	1.0	1.0	12:47	25.5	31.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:48	19.5	33.7	12:48	1.0	1.0	12:48	24.8	31.7	-
12:49	21.0	33.4	12:49	1.0	1.0	12:49	27.3	32.1	-
12:50	30.4	34.4	12:50	1.0	1.0	12:50	36.3	32.7	-
12:51	27.6	34.6	12:51	1.0	1.0	12:51	44.3	33.5	-
12:52	38.0	34.1	12:52	1.0	1.0	12:52	44.8	34.4	-
12:53	54.8	35.2	12:53	1.0	1.0	12:53	32.8	34.5	-
12:54	33.8	34.1	12:54	1.0	1.0	12:54	24.5	33.7	-
12:55	26.3	34.2	12:55	1.0	1.0	12:55	26.5	31.7	-
12:56	19.3	34.2	12:56	1.0	1.0	12:56	26.0	29.9	-
12:57	20.8	34.2	12:57	1.0	1.0	12:57	23.8	29.0	-
12:58	22.3	32.0	12:58	1.0	1.0	12:58	27.8	29.3	-
12:59	24.5	29.6	12:59	1.0	1.0	12:59	26.3	29.6	-
13:00	22.3	28.1	13:00	1.0	1.0	13:00	26.8	29.8	-
13:01	18.0	26.9	13:01	1.0	1.0	13:01	24.3	29.4	-
13:02	17.8	26.4	13:02	1.4	1.0	13:02	20.3	29.1	-
13:03	16.8	26.2	13:03	1.6	1.1	13:03	23.8	29.0	-
13:04	17.5	26.0	13:04	1.0	1.1	13:04	26.8	29.0	-
13:05	20.8	25.3	13:05	1.2	1.1	13:05	32.0	28.7	-
13:06	69.0	28.1	13:06	2.0	1.1	13:06	33.8	28.0	-
13:07	41.5	28.3	13:07	1.0	1.1	13:07	30.5	27.0	-
13:08	20.3	26.0	13:08	1.0	1.1	13:08	21.5	26.3	-
13:09	15.3	24.8	13:09	1.0	1.1	13:09	20.0	26.0	-
13:10	14.5	24.0	13:10	1.0	1.1	13:10	19.0	25.5	-
13:11	37.8	25.3	13:11	2.0	1.2	13:11	24.3	25.4	-
13:12	27.3	25.7	13:12	1.3	1.2	13:12	30.5	25.8	-
13:13	16.0	25.3	13:13	1.8	1.3	13:13	23.0	25.5	-
13:14	17.3	24.8	13:14	2.0	1.3	13:14	27.8	25.6	-
13:15	38.5	25.9	13:15	1.3	1.4	13:15	36.0	26.2	-
13:16	38.8	27.3	13:16	2.0	1.4	13:16	22.3	26.1	-
13:17	108.3	33.3	13:17	1.0	1.4	13:17	29.0	26.7	-
13:18	62.3	36.3	13:18	1.0	1.4	13:18	44.5	28.1	-
13:19	31.0	37.2	13:19	1.0	1.4	13:19	27.3	28.1	-
13:20	35.5	38.2	13:20	1.3	1.4	13:20	23.3	27.5	-
13:21	38.5	36.2	13:21	2.0	1.4	13:21	26.0	27.0	-
13:22	44.8	36.4	13:22	1.3	1.4	13:22	24.8	26.6	-
13:23	26.3	36.8	13:23	1.0	1.4	13:23	27.0	27.0	-
13:24	45.3	38.8	13:24	1.0	1.4	13:24	28.0	27.5	-
13:25	40.5	40.5	13:25	1.0	1.4	13:25	29.5	28.2	-
13:26	34.5	40.3	13:26	1.0	1.3	13:26	33.0	28.8	-
13:27	34.5	40.8	13:27	1.0	1.3	13:27	28.0	28.6	-
13:28	40.3	42.4	13:28	1.8	1.3	13:28	29.0	29.0	-
13:29	24.0	42.9	13:29	1.0	1.2	13:29	28.0	29.0	-
13:30	22.5	41.8	13:30	1.0	1.2	13:30	24.5	28.3	-
13:31	21.3	40.6	13:31	2.0	1.2	13:31	19.0	28.1	-
13:32	37.3	35.9	13:32	1.8	1.3	13:32	19.8	27.4	-
13:33	30.5	33.8	13:33	1.0	1.3	13:33	21.3	25.9	-
13:34	24.0	33.3	13:34	1.0	1.3	13:34	33.0	26.3	-
13:35	20.3	32.3	13:35	1.8	1.3	13:35	31.0	26.8	-
13:36	13.8	30.6	13:36	1.8	1.3	13:36	18.5	26.3	-
13:37	15.0	28.7	13:37	1.0	1.3	13:37	18.0	25.8	-
13:38	32.5	29.1	13:38	2.0	1.3	13:38	17.0	25.2	-
13:39	31.8	28.2	13:39	2.0	1.4	13:39	18.5	24.5	-
13:40	18.3	26.7	13:40	2.0	1.5	13:40	20.0	23.9	-
13:41	14.4	25.3	13:41	2.0	1.5	13:41	18.0	22.9	-
13:42	19.4	24.3	13:42	2.0	1.6	13:42	17.5	22.2	-
13:43	31.5	23.8	13:43	2.0	1.6	13:43	24.3	21.9	-
13:44	21.8	23.6	13:44	2.0	1.7	13:44	22.3	21.5	-
13:45	12.3	22.9	13:45	1.5	1.7	13:45	18.8	21.1	-
13:46	37.3	24.0	13:46	1.8	1.7	13:46	32.5	22.0	-
13:47	51.0	24.9	13:47	2.0	1.7	13:47	27.3	22.5	-
13:48	27.8	24.7	13:48	2.0	1.8	13:48	20.3	22.5	-
13:49	23.5	24.7	13:49	2.0	1.9	13:49	22.6	21.8	-
13:50	16.3	24.4	13:50	2.0	1.9	13:50	21.8	21.1	-
13:51	13.8	24.4	13:51	2.0	1.9	13:51	19.8	21.2	-
13:52	13.0	24.3	13:52	2.0	2.0	13:52	20.3	21.4	-
13:53	12.5	23.0	13:53	2.0	2.0	13:53	21.5	21.7	-
13:54	12.5	21.7	13:54	2.0	2.0	13:54	19.0	21.7	-
13:55	19.5	21.8	13:55	2.0	2.0	13:55	20.0	21.7	-
13:56	29.0	22.7	13:56	2.0	2.0	13:56	20.3	21.9	-
13:57	23.5	23.0	13:57	2.0	2.0	13:57	22.8	22.2	-
13:58	16.5	22.0	13:58	2.0	2.0	13:58	22.0	22.1	-
13:59	19.8	21.9	13:59	2.0	2.0	13:59	26.3	22.3	-
14:00	32.8	23.2	14:00	2.0	2.0	14:00	31.3	23.2	-
14:01	43.8	23.7	14:01	2.0	2.0	14:01	38.3	23.5	-
14:02	35.3	22.6	14:02	2.0	2.0	14:02	46.0	24.8	-
14:03	23.8	22.4	14:03	2.0	2.0	14:03	113.3	31.0	-



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
14:04	23.3	22.3	14:04	2.0	2.0	14:04	62.8	33.7	-
14:05	24.8	22.9	14:05	2.0	2.0	14:05	26.3	34.0	-
14:06	19.3	23.3	14:06	2.0	2.0	14:06	20.8	34.0	-
14:07	18.8	23.7	14:07	2.0	2.0	14:07	21.8	34.1	-
14:08	30.5	24.9	14:08	2.0	2.0	14:08	26.5	34.5	-
14:09	22.5	25.5	14:09	2.0	2.0	14:09	168.0	44.4	-
14:10	24.5	25.9	14:10	2.0	2.0	14:10	158.0	53.6	-
14:11	35.0	26.3	14:11	2.0	2.0	14:11	51.5	55.7	-
14:12	28.5	26.6	14:12	2.0	2.0	14:12	43.5	57.1	-
14:13	18.5	26.7	14:13	2.0	2.0	14:13	24.0	57.2	-
14:14	23.3	27.0	14:14	2.0	2.0	14:14	29.8	57.4	-
14:15	17.5	25.9	14:15	2.0	2.0	14:15	26.0	57.1	-
14:16	17.0	24.2	14:16	2.0	2.0	14:16	26.3	56.3	-
14:17	25.0	23.5	14:17	2.0	2.0	14:17	39.0	55.8	-
14:18	16.0	23.0	14:18	2.0	2.0	14:18	23.3	49.8	-
14:19	23.8	23.0	14:19	2.0	2.0	14:19	76.0	50.7	-
14:20	17.3	22.5	14:20	2.0	2.0	14:20	119.3	56.9	-
14:21	12.3	22.0	14:21	2.0	2.0	14:21	53.5	59.1	-
14:22	12.3	21.6	14:22	2.0	2.0	14:22	24.0	59.2	-
14:23	14.3	20.5	14:23	2.0	2.0	14:23	22.3	59.0	-
14:24	16.0	20.1	14:24	2.0	2.0	14:24	28.0	49.6	-
14:25	16.8	19.6	14:25	2.0	2.0	14:25	37.5	41.6	-
14:26	15.3	18.2	14:26	2.3	2.0	14:26	30.0	40.2	-
14:27	13.8	17.3	14:27	2.0	2.0	14:27	26.8	39.0	-
14:28	15.8	17.1	14:28	2.0	2.0	14:28	42.0	40.2	-
14:29	14.0	16.5	14:29	2.0	2.0	14:29	62.3	42.4	-
14:30	15.0	16.3	14:30	2.0	2.0	14:30	27.3	42.5	-
14:31	22.5	16.7	14:31	2.0	2.0	14:31	24.0	42.3	-
14:32	30.4	17.0	14:32	2.0	2.0	14:32	24.5	41.4	-
14:33	33.6	18.2	14:33	2.0	2.0	14:33	24.3	41.4	-
14:34	45.5	19.6	14:34	3.0	2.1	14:34	28.8	38.3	-
14:35	52.8	22.0	14:35	3.0	2.2	14:35	22.5	31.8	-
14:36	39.5	23.8	14:36	2.3	2.2	14:36	22.8	29.8	-
14:37	18.5	24.2	14:37	2.8	2.2	14:37	21.3	29.6	-
14:38	14.8	24.3	14:38	3.0	2.3	14:38	24.0	29.7	-
14:39	16.5	24.3	14:39	3.0	2.4	14:39	29.8	29.8	-
14:40	3.0	23.4	14:40	34.8	4.5	14:40	16.5	28.4	-
14:41	3.0	22.6	14:41	37.3	6.9	14:41	20.8	27.8	-
14:42	3.0	21.9	14:42	35.8	9.1	14:42	20.0	27.4	-
14:43	3.0	21.0	14:43	113.8	16.6	14:43	40.3	27.3	-
14:44	2.3	20.2	14:44	35.0	18.8	14:44	26.5	24.9	-
14:45	3.0	19.4	14:45	23.8	20.2	14:45	17.5	24.2	-
14:46	2.3	18.1	14:46	26.3	21.8	14:46	33.0	24.8	-
14:47	2.5	16.2	14:47	29.5	23.7	14:47	44.8	26.2	-
14:48	2.8	14.2	14:48	31.3	25.6	14:48	40.3	27.2	-
14:49	3.0	11.3	14:49	39.0	28.0	14:49	33.8	27.6	-
14:50	3.0	8.0	14:50	44.3	30.8	14:50	30.8	28.1	-
14:51	2.0	5.5	14:51	35.5	33.0	14:51	27.5	28.4	-
14:52	2.0	4.4	14:52	31.0	34.9	14:52	18.8	28.3	-
14:53	2.0	3.6	14:53	27.8	36.5	14:53	13.0	27.5	-
14:54	4.8	2.8	14:54	27.5	38.2	14:54	18.8	26.8	-
14:55	12.5	3.4	14:55	24.0	37.4	14:55	19.8	27.0	-
14:56	6.3	3.6	14:56	24.8	36.6	14:56	19.8	27.0	-
14:57	4.5	3.7	14:57	26.5	36.0	14:57	25.3	27.3	-
14:58	4.0	3.8	14:58	27.5	30.2	14:58	22.3	26.1	-
14:59	3.8	3.9	14:59	25.8	29.6	14:59	15.3	25.4	-
15:00	4.0	4.0	15:00	27.8	29.9	15:00	14.0	25.1	-
15:01	8.5	4.4	15:01	54.5	31.8	15:01	22.8	24.4	-
15:02	6.5	4.6	15:02	28.0	31.7	15:02	20.0	22.8	-
15:03	4.5	4.8	15:03	26.5	31.4	15:03	14.3	21.1	-
15:04	4.0	4.8	15:04	25.0	30.4	15:04	16.0	19.9	-
15:05	3.5	4.9	15:05	23.5	29.0	15:05	21.3	19.2	-
15:06	3.0	4.9	15:06	23.8	28.3	15:06	16.8	18.5	-
15:07	3.0	5.0	15:07	24.5	27.8	15:07	13.3	18.2	-
15:08	3.0	5.1	15:08	24.8	27.6	15:08	14.0	18.2	-
15:09	2.5	4.9	15:09	25.5	27.5	15:09	17.5	18.1	-
15:10	2.5	4.2	15:10	25.5	27.6	15:10	13.3	17.7	-
15:11	2.0	4.0	15:11	27.3	27.8	15:11	13.8	17.3	-
15:12	2.3	3.8	15:12	23.8	27.6	15:12	26.0	17.4	-
15:13	2.0	3.7	15:13	30.5	27.8	15:13	29.8	17.9	-
15:14	2.0	3.6	15:14	27.3	27.9	15:14	18.0	18.0	-
15:15	2.0	3.4	15:15	24.5	27.7	15:15	13.3	18.0	-

Thursday, August 11, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0

Number of Comparable Data Points = 280

Start Time: 10:21

End Time: 15:15

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)
10:21	0.4	-	10:21	0.0	-	10:21	0.1	-	-
10:22	0.4	-	10:22	0.0	-	10:22	0.2	-	-
10:23	0.4	-	10:23	0.0	-	10:23	0.2	-	-
10:24	0.5	-	10:24	0.0	-	10:24	0.2	-	-
10:25	0.5	-	10:25	0.0	-	10:25	0.3	-	-
10:26	0.5	-	10:26	0.0	-	10:26	0.2	-	-
10:27	0.5	-	10:27	0.0	-	10:27	0.3	-	-
10:28	0.6	-	10:28	0.0	-	10:28	0.3	-	-
10:29	0.6	-	10:29	0.0	-	10:29	0.2	-	-
10:30	0.6	-	10:30	0.0	-	10:30	0.3	-	-
10:31	0.6	-	10:31	0.0	-	10:31	0.3	-	-
10:32	0.7	-	10:32	0.0	-	10:32	0.3	-	-
10:33	0.7	-	10:33	0.0	-	10:33	0.3	-	-
10:34	0.7	-	10:34	0.0	-	10:34	0.3	-	-
10:35	0.7	-	10:35	0.0	-	10:35	0.2	-	-
10:36	0.7	0.6	10:36	0.0	0.0	10:36	0.2	0.3	-
10:37	0.8	0.6	10:37	0.0	0.0	10:37	0.2	0.3	-
10:38	0.8	0.6	10:38	0.0	0.0	10:38	0.2	0.3	-
10:39	0.8	0.7	10:39	0.0	0.0	10:39	0.1	0.2	-
10:40	0.8	0.7	10:40	0.0	0.0	10:40	0.2	0.2	-
10:41	0.8	0.7	10:41	0.0	0.0	10:41	0.1	0.2	-
10:42	0.8	0.7	10:42	0.0	0.0	10:42	0.1	0.2	-
10:43	0.9	0.7	10:43	0.0	0.0	10:43	0.0	0.2	-
10:44	0.9	0.8	10:44	0.0	0.0	10:44	0.0	0.2	-
10:45	0.9	0.8	10:45	0.0	0.0	10:45	0.0	0.2	-
10:46	0.9	0.8	10:46	0.0	0.0	10:46	0.0	0.1	-
10:47	0.9	0.8	10:47	0.0	0.0	10:47	0.0	0.1	-
10:48	0.9	0.8	10:48	0.0	0.0	10:48	0.0	0.1	-
10:49	0.9	0.8	10:49	0.0	0.0	10:49	0.0	0.1	-
10:50	0.9	0.9	10:50	0.0	0.0	10:50	0.0	0.1	-
10:51	1.0	0.9	10:51	0.0	0.0	10:51	0.0	0.1	-
10:52	1.0	0.9	10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	1.0	0.9	10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	1.0	0.9	10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	1.0	0.9	10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	1.0	0.9	10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	1.1	1.0	10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	1.1	1.0	10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	1.1	1.0	10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	1.1	1.0	11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	1.1	1.0	11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	1.1	1.0	11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	1.1	1.0	11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	1.1	1.0	11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	1.1	1.1	11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	1.1	1.1	11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	1.1	1.1	11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	1.2	1.1	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	1.2	1.1	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	1.2	1.1	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	1.2	1.1	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	1.2	1.1	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	1.2	1.1	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	1.2	1.1	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	1.3	1.2	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	1.3	1.2	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	1.3	1.2	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	1.3	1.2	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	1.3	1.2	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	1.3	1.2	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	1.3	1.2	11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	1.3	1.3	11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	1.3	1.3	11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	1.3	1.3	11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	1.3	1.3	11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	1.3	1.3	11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	1.3	1.3	11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	1.4	1.3	11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	1.4	1.3	11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	1.4	1.3	11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	1.4	1.3	11:31	0.0	0.0	11:31	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)	
11:32	1.4	1.3	11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	1.4	1.3	11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	1.5	1.4	11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	1.5	1.4	11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	1.5	1.4	11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	1.5	1.4	11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	1.5	1.4	11:38	-	-	11:38	0.0	0.0	-
11:39	1.5	1.4	11:39	-	-	11:39	0.0	0.0	-
11:40	1.5	1.4	11:40	-	-	11:40	0.0	0.0	-
11:41	1.5	1.4	11:41	-	-	11:41	0.0	0.0	-
11:42	1.5	1.5	11:42	-	-	11:42	0.0	0.0	-
11:43	1.5	1.5	11:43	-	-	11:43	0.0	0.0	-
11:44	1.5	1.5	11:44	-	-	11:44	0.0	0.0	-
11:45	1.5	1.5	11:45	-	-	11:45	0.0	0.0	-
11:46	1.6	1.5	11:46	-	-	11:46	0.0	0.0	-
11:47	1.6	1.5	11:47	-	-	11:47	0.0	0.0	-
11:48	1.6	1.5	11:48	-	-	11:48	0.0	0.0	-
11:49	1.6	1.5	11:49	-	-	11:49	0.0	0.0	-
11:50	1.6	1.5	11:50	-	-	11:50	0.0	0.0	-
11:51	1.6	1.5	11:51	-	-	11:51	1.2	0.1	-
11:52	1.6	1.5	11:52	-	-	11:52	2.5	0.2	-
11:53	1.6	1.5	11:53	-	-	11:53	2.8	0.4	-
11:54	1.6	1.6	11:54	-	-	11:54	2.8	0.6	-
11:55	1.6	1.6	11:55	-	-	11:55	2.6	0.8	-
11:56	1.6	1.6	11:56	-	-	11:56	2.4	1.0	-
11:57	1.6	1.6	11:57	-	-	11:57	2.2	1.1	-
11:58	1.6	1.6	11:58	-	-	11:58	2.1	1.2	-
11:59	1.6	1.6	11:59	-	-	11:59	1.9	1.4	-
12:00	1.6	1.6	12:00	-	-	12:00	1.8	1.5	-
12:01	1.6	1.6	12:01	0.0	-	12:01	1.7	1.6	-
12:02	1.5	1.6	12:02	0.0	-	12:02	1.6	1.7	-
12:03	1.5	1.6	12:03	0.0	-	12:03	1.5	1.8	-
12:04	1.5	1.6	12:04	0.0	-	12:04	1.4	1.9	-
12:05	1.5	1.6	12:05	0.0	-	12:05	1.3	2.0	-
12:06	1.6	1.6	12:06	0.0	-	12:06	1.2	2.0	-
12:07	1.6	1.6	12:07	0.0	-	12:07	1.1	1.9	-
12:08	1.6	1.6	12:08	0.0	-	12:08	1.1	1.8	-
12:09	1.6	1.6	12:09	0.0	-	12:09	1.0	1.6	-
12:10	1.6	1.6	12:10	0.0	-	12:10	0.9	1.5	-
12:11	1.6	1.6	12:11	0.0	-	12:11	0.9	1.4	-
12:12	1.6	1.6	12:12	0.0	-	12:12	0.8	1.3	-
12:13	1.6	1.6	12:13	0.0	-	12:13	0.8	1.3	-
12:14	1.6	1.6	12:14	0.0	-	12:14	0.8	1.2	-
12:15	1.6	1.6	12:15	0.0	-	12:15	0.7	1.1	-
12:16	1.6	1.6	12:16	0.0	0.0	12:16	0.7	1.0	-
12:17	1.6	1.6	12:17	0.0	0.0	12:17	0.6	1.0	-
12:18	1.5	1.6	12:18	0.0	0.0	12:18	0.6	0.9	-
12:19	1.5	1.6	12:19	0.0	0.0	12:19	0.5	0.9	-
12:20	1.6	1.6	12:20	0.0	0.0	12:20	0.5	0.8	-
12:21	1.6	1.6	12:21	0.0	0.0	12:21	0.4	0.8	-
12:22	1.6	1.6	12:22	0.0	0.0	12:22	0.4	0.7	-
12:23	1.6	1.6	12:23	0.0	0.0	12:23	0.4	0.7	-
12:24	1.6	1.6	12:24	0.0	0.0	12:24	0.4	0.6	-
12:25	1.6	1.6	12:25	0.0	0.0	12:25	0.4	0.6	-
12:26	1.6	1.6	12:26	0.0	0.0	12:26	0.3	0.5	-
12:27	1.5	1.6	12:27	0.0	0.0	12:27	0.3	0.5	-
12:28	1.5	1.6	12:28	0.0	0.0	12:28	0.3	0.5	-
12:29	1.5	1.6	12:29	0.0	0.0	12:29	0.3	0.5	-
12:30	1.5	1.6	12:30	0.0	0.0	12:30	0.3	0.4	-
12:31	1.5	1.5	12:31	0.0	0.0	12:31	0.3	0.4	-
12:32	1.5	1.5	12:32	0.0	0.0	12:32	0.2	0.4	-
12:33	1.5	1.5	12:33	0.0	0.0	12:33	0.2	0.3	-
12:34	1.6	1.5	12:34	0.0	0.0	12:34	0.2	0.3	-
12:35	1.6	1.5	12:35	0.0	0.0	12:35	0.2	0.3	-
12:36	1.6	1.5	12:36	0.0	0.0	12:36	0.2	0.3	-
12:37	1.6	1.5	12:37	0.0	0.0	12:37	0.1	0.3	-
12:38	1.6	1.5	12:38	0.0	0.0	12:38	0.1	0.2	-
12:39	1.6	1.5	12:39	0.0	0.0	12:39	0.1	0.2	-
12:40	1.5	1.5	12:40	0.0	0.0	12:40	0.1	0.2	-
12:41	1.6	1.5	12:41	0.0	0.0	12:41	0.1	0.2	-
12:42	1.6	1.5	12:42	0.0	0.0	12:42	0.1	0.2	-
12:43	1.6	1.5	12:43	0.0	0.0	12:43	0.1	0.2	-
12:44	1.6	1.5	12:44	0.0	0.0	12:44	0.1	0.2	-
12:45	1.6	1.6	12:45	0.0	0.0	12:45	0.1	0.1	-
12:46	1.6	1.6	12:46	0.0	0.0	12:46	0.1	0.1	-
12:47	1.6	1.6	12:47	0.0	0.0	12:47	0.1	0.1	-

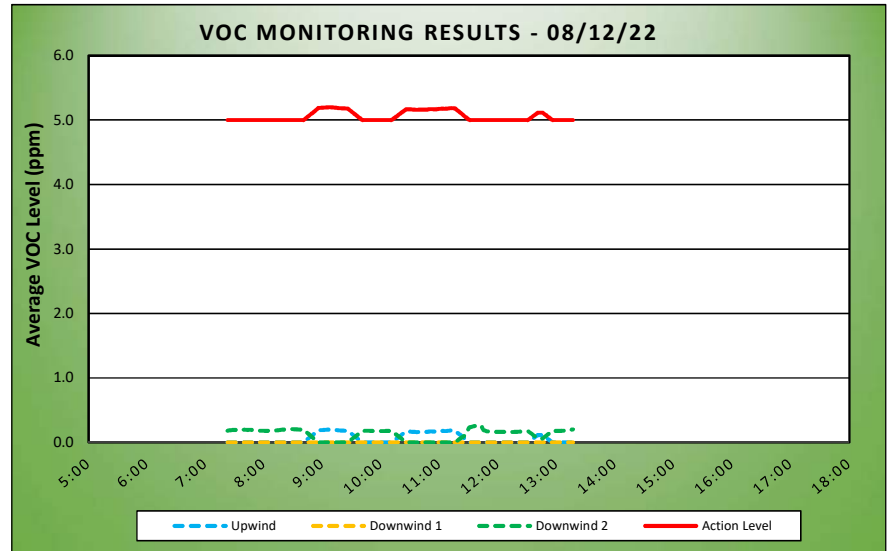
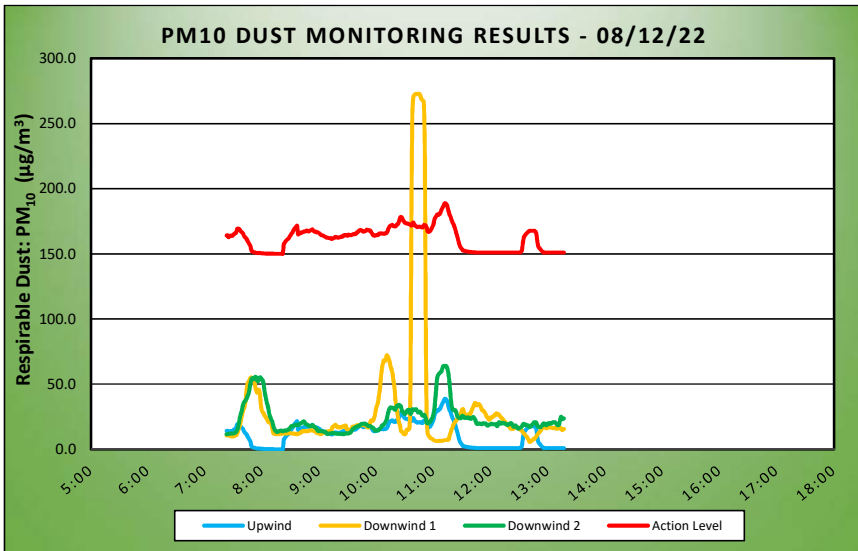
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:48	1.6	1.6	12:48	0.0	0.0	12:48	0.1	0.1	-
12:49	1.6	1.6	12:49	0.0	0.0	12:49	0.1	0.1	-
12:50	1.6	1.6	12:50	0.0	0.0	12:50	0.1	0.1	-
12:51	1.6	1.6	12:51	0.0	0.0	12:51	0.1	0.1	-
12:52	1.6	1.6	12:52	0.0	0.0	12:52	0.1	0.1	-
12:53	1.6	1.6	12:53	0.0	0.0	12:53	0.1	0.1	-
12:54	1.6	1.6	12:54	0.0	0.0	12:54	0.0	0.1	-
12:55	1.7	1.6	12:55	0.0	0.0	12:55	0.0	0.1	-
12:56	1.7	1.6	12:56	0.0	0.0	12:56	0.0	0.1	-
12:57	1.7	1.6	12:57	0.0	0.0	12:57	0.0	0.1	-
12:58	1.7	1.6	12:58	0.0	0.0	12:58	0.0	0.1	-
12:59	1.7	1.6	12:59	0.0	0.0	12:59	0.0	0.1	-
13:00	1.7	1.6	13:00	0.0	0.0	13:00	0.1	0.1	-
13:01	1.7	1.6	13:01	0.0	0.0	13:01	0.1	0.1	-
13:02	1.7	1.7	13:02	0.0	0.0	13:02	0.0	0.1	-
13:03	1.7	1.7	13:03	0.1	0.0	13:03	0.1	0.1	-
13:04	1.7	1.7	13:04	0.1	0.0	13:04	0.0	0.1	-
13:05	1.7	1.7	13:05	0.1	0.0	13:05	0.1	0.1	-
13:06	1.8	1.7	13:06	0.1	0.0	13:06	0.1	0.1	-
13:07	1.7	1.7	13:07	0.1	0.0	13:07	0.1	0.1	-
13:08	1.7	1.7	13:08	0.1	0.0	13:08	0.1	0.1	-
13:09	1.7	1.7	13:09	0.1	0.0	13:09	0.1	0.1	-
13:10	1.7	1.7	13:10	0.1	0.0	13:10	0.1	0.1	-
13:11	1.7	1.7	13:11	0.0	0.0	13:11	0.1	0.1	-
13:12	1.7	1.7	13:12	0.1	0.1	13:12	0.0	0.1	-
13:13	1.7	1.7	13:13	0.1	0.1	13:13	0.0	0.1	-
13:14	1.7	1.7	13:14	0.0	0.1	13:14	0.0	0.1	-
13:15	1.8	1.7	13:15	0.0	0.1	13:15	0.0	0.0	-
13:16	1.8	1.7	13:16	0.0	0.1	13:16	0.0	0.0	-
13:17	1.8	1.7	13:17	0.1	0.1	13:17	0.0	0.0	-
13:18	1.8	1.7	13:18	0.1	0.1	13:18	0.0	0.0	-
13:19	1.8	1.7	13:19	0.1	0.1	13:19	0.0	0.0	-
13:20	1.8	1.7	13:20	0.1	0.1	13:20	0.0	0.0	-
13:21	1.8	1.7	13:21	0.1	0.1	13:21	0.0	0.0	-
13:22	1.8	1.8	13:22	0.1	0.1	13:22	0.0	0.0	-
13:23	1.8	1.8	13:23	0.1	0.1	13:23	0.0	0.0	-
13:24	1.8	1.8	13:24	0.1	0.1	13:24	0.0	0.0	-
13:25	1.8	1.8	13:25	0.1	0.1	13:25	0.0	0.0	-
13:26	1.8	1.8	13:26	0.1	0.1	13:26	0.0	0.0	-
13:27	1.8	1.8	13:27	0.1	0.1	13:27	0.0	0.0	-
13:28	1.8	1.8	13:28	0.1	0.1	13:28	0.0	0.0	-
13:29	1.8	1.8	13:29	0.1	0.1	13:29	0.0	0.0	-
13:30	1.8	1.8	13:30	0.1	0.1	13:30	0.0	0.0	-
13:31	1.8	1.8	13:31	0.1	0.1	13:31	0.0	0.0	-
13:32	1.8	1.8	13:32	0.1	0.1	13:32	0.0	0.0	-
13:33	1.8	1.8	13:33	0.1	0.1	13:33	0.0	0.0	-
13:34	1.7	1.8	13:34	0.1	0.1	13:34	0.0	0.0	-
13:35	1.7	1.8	13:35	0.1	0.1	13:35	0.0	0.0	-
13:36	1.7	1.8	13:36	0.1	0.1	13:36	0.0	0.0	-
13:37	1.8	1.8	13:37	0.1	0.1	13:37	0.0	0.0	-
13:38	1.8	1.8	13:38	0.2	0.1	13:38	0.0	0.0	-
13:39	1.8	1.8	13:39	0.2	0.1	13:39	0.0	0.0	-
13:40	1.8	1.8	13:40	0.2	0.1	13:40	0.0	0.0	-
13:41	1.7	1.8	13:41	0.2	0.1	13:41	0.0	0.0	-
13:42	1.7	1.8	13:42	0.2	0.1	13:42	0.1	0.0	-
13:43	1.7	1.8	13:43	0.2	0.1	13:43	0.1	0.0	-
13:44	1.7	1.7	13:44	0.2	0.1	13:44	0.1	0.0	-
13:45	1.8	1.7	13:45	0.2	0.1	13:45	0.2	0.0	-
13:46	1.8	1.7	13:46	0.2	0.2	13:46	0.2	0.0	-
13:47	1.7	1.7	13:47	0.2	0.2	13:47	0.2	0.1	-
13:48	1.7	1.7	13:48	0.2	0.2	13:48	0.2	0.1	-
13:49	1.7	1.7	13:49	0.2	0.2	13:49	0.2	0.1	-
13:50	1.7	1.7	13:50	0.2	0.2	13:50	0.3	0.1	-
13:51	1.7	1.7	13:51	0.2	0.2	13:51	0.3	0.1	-
13:52	1.8	1.7	13:52	0.2	0.2	13:52	0.3	0.1	-
13:53	1.8	1.7	13:53	0.2	0.2	13:53	0.3	0.2	-
13:54	1.8	1.7	13:54	0.2	0.2	13:54	0.3	0.2	-
13:55	1.8	1.7	13:55	0.2	0.2	13:55	0.3	0.2	-
13:56	1.7	1.7	13:56	0.2	0.2	13:56	0.3	0.2	-
13:57	1.7	1.7	13:57	0.2	0.2	13:57	0.3	0.2	-
13:58	1.7	1.7	13:58	0.2	0.2	13:58	0.4	0.3	-
13:59	1.7	1.7	13:59	0.2	0.2	13:59	0.4	0.3	-
14:00	1.8	1.7	14:00	0.2	0.2	14:00	0.4	0.3	-
14:01	1.8	1.7	14:01	0.2	0.2	14:01	0.4	0.3	-
14:02	1.8	1.7	14:02	0.2	0.2	14:02	0.4	0.3	-
14:03	1.8	1.7	14:03	0.2	0.2	14:03	0.4	0.3	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
14:04	1.8	1.7	14:04	0.2	0.2	14:04	0.4	0.3	-
14:05	1.8	1.8	14:05	0.2	0.2	14:05	0.4	0.4	-
14:06	1.8	1.8	14:06	0.2	0.2	14:06	0.4	0.4	-
14:07	1.7	1.8	14:07	0.3	0.2	14:07	0.4	0.4	-
14:08	1.7	1.8	14:08	0.3	0.2	14:08	0.4	0.4	-
14:09	1.7	1.7	14:09	0.3	0.2	14:09	0.4	0.4	-
14:10	1.7	1.7	14:10	0.3	0.2	14:10	0.5	0.4	-
14:11	1.8	1.7	14:11	0.3	0.2	14:11	0.4	0.4	-
14:12	1.7	1.7	14:12	0.3	0.2	14:12	0.5	0.4	-
14:13	1.7	1.7	14:13	0.3	0.2	14:13	0.5	0.4	-
14:14	1.8	1.8	14:14	0.3	0.3	14:14	0.5	0.4	-
14:15	1.8	1.8	14:15	0.3	0.3	14:15	0.5	0.4	-
14:16	1.8	1.8	14:16	0.3	0.3	14:16	0.5	0.4	-
14:17	1.8	1.8	14:17	0.3	0.3	14:17	0.5	0.4	-
14:18	1.8	1.8	14:18	0.3	0.3	14:18	0.5	0.5	-
14:19	1.8	1.8	14:19	0.3	0.3	14:19	0.5	0.5	-
14:20	1.8	1.7	14:20	0.3	0.3	14:20	0.5	0.5	-
14:21	1.8	1.8	14:21	0.3	0.3	14:21	0.5	0.5	-
14:22	1.8	1.8	14:22	0.3	0.3	14:22	0.5	0.5	-
14:23	1.8	1.8	14:23	0.2	0.3	14:23	0.6	0.5	-
14:24	1.8	1.8	14:24	0.2	0.3	14:24	0.6	0.5	-
14:25	1.8	1.8	14:25	0.2	0.3	14:25	0.6	0.5	-
14:26	1.8	1.8	14:26	0.2	0.3	14:26	0.5	0.5	-
14:27	1.8	1.8	14:27	0.2	0.3	14:27	0.5	0.5	-
14:28	1.8	1.8	14:28	0.2	0.2	14:28	0.5	0.5	-
14:29	1.8	1.8	14:29	0.2	0.2	14:29	0.5	0.5	-
14:30	1.8	1.8	14:30	0.2	0.2	14:30	0.5	0.5	-
14:31	1.8	1.8	14:31	0.2	0.2	14:31	0.5	0.5	-
14:32	1.8	1.8	14:32	0.2	0.2	14:32	0.5	0.5	-
14:33	1.8	1.8	14:33	0.2	0.2	14:33	0.5	0.5	-
14:34	1.8	1.8	14:34	0.2	0.2	14:34	0.4	0.5	-
14:35	1.8	1.8	14:35	0.2	0.2	14:35	0.4	0.5	-
14:36	1.8	1.8	14:36	0.2	0.2	14:36	0.4	0.5	-
14:37	1.8	1.8	14:37	0.1	0.2	14:37	0.4	0.5	-
14:38	1.8	1.8	14:38	0.1	0.2	14:38	0.4	0.5	-
14:39	1.8	1.8	14:39	0.1	0.2	14:39	0.4	0.5	-
14:40	0.1	1.7	14:40	0.5	0.2	14:40	1.8	0.6	-
14:41	0.1	1.6	14:41	0.5	0.2	14:41	1.8	0.6	-
14:42	0.1	1.5	14:42	0.5	0.2	14:42	1.8	0.7	-
14:43	0.1	1.4	14:43	0.6	0.3	14:43	1.8	0.8	-
14:44	0.1	1.2	14:44	0.6	0.3	14:44	1.8	0.9	-
14:45	0.1	1.1	14:45	0.6	0.3	14:45	1.8	1.0	-
14:46	0.1	1.0	14:46	0.6	0.3	14:46	1.8	1.1	-
14:47	0.0	0.9	14:47	0.6	0.4	14:47	1.8	1.1	-
14:48	0.0	0.8	14:48	0.6	0.4	14:48	1.9	1.2	-
14:49	0.0	0.7	14:49	0.6	0.4	14:49	1.8	1.3	-
14:50	0.0	0.5	14:50	0.6	0.4	14:50	1.8	1.4	-
14:51	0.0	0.4	14:51	0.6	0.5	14:51	1.8	1.5	-
14:52	0.0	0.3	14:52	0.6	0.5	14:52	1.8	1.6	-
14:53	0.0	0.2	14:53	0.6	0.5	14:53	1.8	1.7	-
14:54	0.0	0.1	14:54	0.6	0.5	14:54	1.9	1.8	-
14:55	0.0	0.0	14:55	0.6	0.6	14:55	1.9	1.8	-
14:56	0.0	0.0	14:56	0.5	0.6	14:56	1.9	1.8	-
14:57	0.0	0.0	14:57	0.5	0.6	14:57	1.9	1.8	-
14:58	0.0	0.0	14:58	0.5	0.6	14:58	1.9	1.8	-
14:59	0.0	0.0	14:59	0.5	0.5	14:59	1.9	1.8	-
15:00	0.0	0.0	15:00	0.5	0.5	15:00	1.9	1.8	-
15:01	0.0	0.0	15:01	0.5	0.5	15:01	1.9	1.9	-
15:02	0.0	0.0	15:02	0.4	0.5	15:02	1.9	1.9	-
15:03	0.0	0.0	15:03	0.4	0.5	15:03	1.9	1.9	-
15:04	0.0	0.0	15:04	0.3	0.5	15:04	1.9	1.9	-
15:05	0.0	0.0	15:05	0.3	0.5	15:05	1.9	1.9	-
15:06	0.0	0.0	15:06	0.2	0.5	15:06	1.9	1.9	-
15:07	0.0	0.0	15:07	0.2	0.4	15:07	1.9	1.9	-
15:08	0.0	0.0	15:08	0.2	0.4	15:08	1.8	1.9	-
15:09	0.0	0.0	15:09	0.2	0.4	15:09	1.9	1.9	-
15:10	0.0	0.0	15:10	0.2	0.4	15:10	1.8	1.9	-
15:11	0.0	0.0	15:11	0.3	0.3	15:11	1.8	1.9	-
15:12	0.0	0.0	15:12	0.3	0.3	15:12	1.8	1.9	-
15:13	0.0	0.0	15:13	0.3	0.3	15:13	1.9	1.9	-
15:14	0.0	0.0	15:14	0.3	0.3	15:14	1.8	1.8	-
15:15	0.0	0.0	15:15	0.3	0.3	15:15	1.8	1.8	-

	<b>DAILY AIR MONITORING REPORT</b>				08/12/22	
	266 West 96th Street				Project number: 170432001	
	New York, New York				Page 1 of 2	
					Submitted By: Sophia Misiakiewicz	
					Rev. No. 0	
				Dust Action Level		150 $\mu\text{g}/\text{m}^3$
				TVOC Action Level		5 ppm

Weather Data Range for Work Day		Wind Direction	N	Relative Humidity (%)	37.0 - 59.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	71.0 - 79.0	Wind Speed (MPH)	3.5 - 9.2	Barometer (inHg)	30.00 - 30.00			

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		11.8	38.8	11:12	0.1	0.2	9:08
Downwind 1		30.8	272.8	10:42	0.0	0.0	7:23
Downwind 2		23.6	64.2	11:12	0.1	0.3	11:41



Air Monitoring Notes:

Sampling Notes:

Weather Notes:





Friday, August 12, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 15  
 Number of Comparable Data Points = 355  
 Start Time: 7:08  
 End Time: 13:17

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:08	10.0	-	7:08	7.0	-	7:08	14.0	-	-
7:09	9.5	-	7:09	7.0	-	7:09	11.5	-	-
7:10	33.3	-	7:10	10.5	-	7:10	15.3	-	-
7:11	15.5	-	7:11	15.5	-	7:11	14.3	-	-
7:12	12.0	-	7:12	17.5	-	7:12	14.3	-	-
7:13	14.3	-	7:13	11.0	-	7:13	12.3	-	-
7:14	16.3	-	7:14	9.0	-	7:14	12.5	-	-
7:15	11.0	-	7:15	10.8	-	7:15	11.5	-	-
7:16	11.5	-	7:16	9.5	-	7:16	12.3	-	-
7:17	11.0	-	7:17	8.8	-	7:17	9.5	-	-
7:18	13.0	-	7:18	8.8	-	7:18	10.8	-	-
7:19	10.3	-	7:19	9.8	-	7:19	12.8	-	-
7:20	8.5	-	7:20	13.3	-	7:20	10.8	-	-
7:21	8.5	-	7:21	13.3	-	7:21	10.8	-	-
7:22	17.0	-	7:22	6.8	-	7:22	8.8	-	-
7:23	20.3	14.1	7:23	8.3	10.6	7:23	8.8	11.7	-
7:24	11.3	14.2	7:24	9.3	10.8	7:24	11.3	11.7	-
7:25	11.8	12.8	7:25	10.5	10.8	7:25	16.8	11.8	-
7:26	26.3	13.5	7:26	10.8	10.5	7:26	15.0	11.9	-
7:27	20.3	14.1	7:27	11.3	10.1	7:27	16.5	12.0	-
7:28	13.3	14.0	7:28	10.0	10.0	7:28	14.8	12.2	-
7:29	12.5	13.8	7:29	7.3	9.9	7:29	11.0	12.1	-
7:30	24.0	14.6	7:30	11.0	9.9	7:30	14.8	12.3	-
7:31	19.3	15.1	7:31	15.0	10.3	7:31	13.5	12.4	-
7:32	22.0	15.9	7:32	16.0	10.7	7:32	15.3	12.8	-
7:33	20.3	16.4	7:33	10.8	10.9	7:33	21.5	13.5	-
7:34	51.5	19.1	7:34	23.5	11.8	7:34	32.8	14.8	-
7:35	12.3	19.4	7:35	49.0	14.2	7:35	43.3	17.0	-
7:36	5.8	19.2	7:36	50.0	16.6	7:36	66.5	20.7	-
7:37	3.5	18.3	7:37	30.5	18.2	7:37	70.0	24.8	-
7:38	2.8	17.1	7:38	72.5	22.5	7:38	49.8	27.5	-
7:39	2.0	16.5	7:39	62.0	26.0	7:39	48.5	30.0	-
7:40	2.0	15.8	7:40	58.5	29.2	7:40	71.8	33.7	-
7:41	2.0	14.2	7:41	42.5	31.3	7:41	49.8	36.0	-
7:42	1.3	13.0	7:42	42.0	33.4	7:42	26.8	36.7	-
7:43	1.0	12.1	7:43	81.8	38.2	7:43	29.5	37.6	-
7:44	1.0	11.4	7:44	129.3	46.3	7:44	31.8	39.0	-
7:45	1.0	9.8	7:45	75.5	50.6	7:45	43.3	40.9	-
7:46	1.0	8.6	7:46	35.5	52.0	7:46	38.8	42.6	-
7:47	1.0	7.2	7:47	27.5	52.7	7:47	69.3	46.2	-
7:48	1.0	5.9	7:48	42.5	54.8	7:48	91.5	50.9	-
7:49	1.0	2.6	7:49	28.5	55.2	7:49	69.0	53.3	-
7:50	0.3	1.8	7:50	18.5	53.1	7:50	64.5	54.7	-
7:51	0.0	1.4	7:51	41.0	52.5	7:51	53.3	53.8	-
7:52	0.0	1.2	7:52	23.3	52.1	7:52	73.5	54.1	-
7:53	0.0	1.0	7:53	13.8	48.1	7:53	73.4	55.6	-
7:54	0.0	0.8	7:54	18.5	45.2	7:54	43.6	55.3	-
7:55	0.0	0.7	7:55	31.5	43.4	7:55	38.0	53.1	-
7:56	0.8	0.6	7:56	58.3	44.5	7:56	38.3	52.3	-
7:57	1.0	0.6	7:57	59.0	45.6	7:57	51.3	53.9	-
7:58	1.0	0.6	7:58	18.0	41.4	7:58	50.0	55.3	-
7:59	0.0	0.5	7:59	15.8	33.8	7:59	24.8	54.8	-
8:00	0.0	0.5	8:00	14.3	29.7	8:00	28.0	53.8	-
8:01	0.0	0.4	8:01	14.3	28.3	8:01	21.3	52.6	-
8:02	0.0	0.3	8:02	16.3	27.6	8:02	15.5	49.1	-
8:03	0.0	0.3	8:03	14.0	25.7	8:03	11.8	43.7	-
8:04	0.0	0.2	8:04	10.8	24.5	8:04	11.0	39.9	-
8:05	0.0	0.2	8:05	11.0	24.0	8:05	11.8	36.4	-
8:06	0.0	0.2	8:06	9.0	21.8	8:06	15.0	33.8	-
8:07	0.0	0.2	8:07	9.3	20.9	8:07	19.8	30.2	-
8:08	0.0	0.2	8:08	11.5	20.8	8:08	18.3	26.5	-
8:09	0.2	0.2	8:09	13.6	20.4	8:09	12.8	24.5	-
8:10	0.2	0.2	8:10	10.6	19.0	8:10	12.3	22.8	-
8:11	0.0	0.2	8:11	9.8	15.8	8:11	11.5	21.0	-
8:12	0.0	0.1	8:12	8.5	12.4	8:12	11.3	18.3	-
8:13	0.0	0.0	8:13	10.3	11.9	8:13	10.3	15.7	-
8:14	0.0	0.0	8:14	11.8	11.7	8:14	10.3	14.7	-
8:15	0.0	0.0	8:15	17.0	11.8	8:15	12.5	13.7	-
8:16	0.0	0.0	8:16	15.8	11.9	8:16	16.0	13.3	-
8:17	0.0	0.0	8:17	11.5	11.6	8:17	17.8	13.5	-
8:18	0.0	0.0	8:18	14.5	11.7	8:18	19.5	14.0	-



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:19	0.0	0.0	8:19	14.0	11.9	8:19	15.3	14.3	-
8:20	0.0	0.0	8:20	11.8	11.9	8:20	14.0	14.4	-
8:21	0.0	0.0	8:21	10.0	12.0	8:21	12.0	14.2	-
8:22	1.8	0.1	8:22	16.0	12.4	8:22	14.8	13.9	-
8:23	107.8	7.3	8:23	11.3	12.4	8:23	22.5	14.2	-
8:24	19.5	8.6	8:24	9.8	12.2	8:24	18.5	14.6	-
8:25	14.3	9.6	8:25	9.0	12.1	8:25	10.0	14.4	-
8:26	13.8	10.5	8:26	10.5	12.1	8:26	11.8	14.4	-
8:27	12.0	11.3	8:27	12.8	12.4	8:27	18.3	14.9	-
8:28	10.8	12.0	8:28	10.0	12.4	8:28	15.8	15.3	-
8:29	14.3	12.9	8:29	11.0	12.3	8:29	21.3	16.0	-
8:30	19.3	14.2	8:30	18.8	12.4	8:30	26.3	16.9	-
8:31	17.8	15.4	8:31	13.8	12.3	8:31	30.3	17.9	-
8:32	12.5	16.2	8:32	12.0	12.3	8:32	17.3	17.8	-
8:33	22.8	17.8	8:33	10.5	12.1	8:33	22.0	18.0	-
8:34	21.8	19.2	8:34	11.0	11.9	8:34	22.8	18.5	-
8:35	10.8	19.9	8:35	11.3	11.8	8:35	15.8	18.6	-
8:36	12.0	20.7	8:36	11.3	11.9	8:36	15.3	18.8	-
8:37	13.3	21.5	8:37	12.0	11.7	8:37	15.3	18.9	-
8:38	10.5	15.0	8:38	14.3	11.9	8:38	16.5	18.5	-
8:39	27.8	15.6	8:39	15.0	12.2	8:39	27.0	19.0	-
8:40	22.0	16.1	8:40	16.5	12.7	8:40	20.8	19.7	-
8:41	12.0	16.0	8:41	11.3	12.8	8:41	18.5	20.2	-
8:42	18.0	16.4	8:42	27.0	13.7	8:42	20.3	20.3	-
8:43	16.8	16.8	8:43	15.0	14.0	8:43	27.3	21.1	-
8:44	19.5	17.1	8:44	14.5	14.3	8:44	27.5	21.5	-
8:45	18.8	17.1	8:45	14.0	14.0	8:45	13.5	20.7	-
8:46	22.6	17.4	8:46	12.0	13.8	8:46	12.5	19.5	-
8:47	20.5	17.9	8:47	13.0	13.9	8:47	13.5	19.2	-
8:48	17.5	17.6	8:48	13.8	14.1	8:48	15.5	18.8	-
8:49	15.8	17.2	8:49	11.0	14.1	8:49	13.8	18.2	-
8:50	18.0	17.7	8:50	16.0	14.4	8:50	13.3	18.0	-
8:51	17.3	18.0	8:51	15.0	14.7	8:51	11.8	17.8	-
8:52	17.8	18.3	8:52	10.3	14.6	8:52	14.8	17.8	-
8:53	17.3	18.8	8:53	13.5	14.5	8:53	30.0	18.7	-
8:54	12.8	17.8	8:54	13.3	14.4	8:54	16.3	17.9	-
8:55	12.8	17.1	8:55	12.0	14.1	8:55	11.0	17.3	-
8:56	11.0	17.1	8:56	9.3	14.0	8:56	9.8	16.7	-
8:57	11.0	16.6	8:57	11.0	12.9	8:57	13.3	16.2	-
8:58	17.5	16.7	8:58	11.8	12.7	8:58	11.8	15.2	-
8:59	13.5	16.3	8:59	9.5	12.4	8:59	9.5	14.0	-
9:00	13.3	15.9	9:00	10.0	12.1	9:00	15.5	14.1	-
9:01	11.0	15.1	9:01	7.5	11.8	9:01	12.3	14.1	-
9:02	11.0	14.5	9:02	11.0	11.7	9:02	13.0	14.1	-
9:03	14.3	14.3	9:03	21.3	12.2	9:03	13.0	13.9	-
9:04	12.8	14.1	9:04	24.5	13.1	9:04	9.8	13.7	-
9:05	11.3	13.6	9:05	14.5	13.0	9:05	10.3	13.5	-
9:06	11.8	13.3	9:06	15.5	13.0	9:06	11.5	13.4	-
9:07	11.8	12.9	9:07	15.5	13.3	9:07	12.3	13.3	-
9:08	10.0	12.4	9:08	17.8	13.6	9:08	9.5	11.9	-
9:09	12.0	12.3	9:09	11.5	13.5	9:09	15.0	11.8	-
9:10	11.8	12.3	9:10	15.8	13.8	9:10	11.8	11.9	-
9:11	9.0	12.1	9:11	15.0	14.1	9:11	14.8	12.2	-
9:12	9.8	12.0	9:12	11.3	14.2	9:12	15.3	12.3	-
9:13	9.0	11.5	9:13	15.3	14.4	9:13	11.8	12.3	-
9:14	16.3	11.7	9:14	50.5	17.1	9:14	13.3	12.6	-
9:15	20.0	12.1	9:15	15.5	17.5	9:15	12.0	12.4	-
9:16	14.3	12.3	9:16	17.0	18.1	9:16	13.0	12.4	-
9:17	21.8	13.0	9:17	22.4	18.9	9:17	11.3	12.3	-
9:18	12.5	12.9	9:18	12.2	18.3	9:18	10.0	12.1	-
9:19	9.3	12.7	9:19	7.8	17.2	9:19	8.4	12.0	-
9:20	7.8	12.5	9:20	9.4	16.8	9:20	9.0	11.9	-
9:21	13.0	12.5	9:21	16.2	16.9	9:21	10.8	11.9	-
9:22	16.0	12.8	9:22	19.6	17.1	9:22	13.0	11.9	-
9:23	15.3	13.2	9:23	13.2	16.8	9:23	11.5	12.0	-
9:24	10.3	13.1	9:24	16.5	17.2	9:24	11.0	11.8	-
9:25	16.3	13.4	9:25	23.0	17.7	9:25	11.5	11.8	-
9:26	22.5	14.3	9:26	12.5	17.5	9:26	13.5	11.7	-
9:27	11.8	14.4	9:27	19.3	18.0	9:27	18.0	11.9	-
9:28	9.5	14.4	9:28	18.5	18.2	9:28	18.0	12.3	-
9:29	11.0	14.1	9:29	10.0	15.5	9:29	12.5	12.2	-
9:30	17.3	13.9	9:30	11.8	15.3	9:30	11.3	12.2	-
9:31	27.8	14.8	9:31	13.3	15.0	9:31	13.3	12.2	-
9:32	15.8	14.4	9:32	13.3	14.4	9:32	15.5	12.5	-
9:33	11.8	14.3	9:33	17.0	14.7	9:33	16.3	12.9	-
9:34	12.3	14.5	9:34	29.0	16.2	9:34	24.0	13.9	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:35	10.3	14.7	9:35	27.5	17.4	9:35	27.2	15.1	-
9:36	18.5	15.1	9:36	15.0	17.3	9:36	22.8	16.0	-
9:37	20.3	15.4	9:37	20.0	17.3	9:37	19.8	16.4	-
9:38	12.5	15.2	9:38	17.5	17.6	9:38	18.3	16.9	-
9:39	16.3	15.6	9:39	27.3	18.3	9:39	17.0	17.3	-
9:40	32.8	16.7	9:40	15.3	17.8	9:40	17.0	17.6	-
9:41	25.3	16.9	9:41	25.3	18.7	9:41	18.0	17.9	-
9:42	26.0	17.8	9:42	16.8	18.5	9:42	17.8	17.9	-
9:43	15.8	18.2	9:43	14.5	18.2	9:43	26.3	18.5	-
9:44	11.3	18.2	9:44	18.3	18.8	9:44	25.3	19.3	-
9:45	11.8	17.9	9:45	11.5	18.8	9:45	16.8	19.7	-
9:46	17.8	17.2	9:46	11.5	18.6	9:46	13.3	19.7	-
9:47	12.8	17.0	9:47	13.3	18.6	9:47	14.3	19.6	-
9:48	16.8	17.3	9:48	17.0	18.6	9:48	18.8	19.8	-
9:49	17.3	17.7	9:49	21.3	18.1	9:49	20.8	19.5	-
9:50	22.8	18.5	9:50	13.5	17.2	9:50	16.3	18.8	-
9:51	15.8	18.3	9:51	10.8	16.9	9:51	11.5	18.1	-
9:52	16.3	18.1	9:52	17.8	16.8	9:52	17.3	17.9	-
9:53	13.5	18.1	9:53	43.8	18.5	9:53	19.5	18.0	-
9:54	8.5	17.6	9:54	69.0	21.3	9:54	10.8	17.6	-
9:55	12.0	16.2	9:55	31.3	22.4	9:55	12.8	17.3	-
9:56	11.0	15.3	9:56	16.0	21.7	9:56	12.3	16.9	-
9:57	10.0	14.2	9:57	29.3	22.6	9:57	10.0	16.4	-
9:58	12.3	14.0	9:58	44.5	24.6	9:58	9.0	15.2	-
9:59	12.0	14.0	9:59	65.5	27.7	9:59	12.3	14.4	-
10:00	18.8	14.5	10:00	74.8	31.9	10:00	16.8	14.4	-
10:01	16.5	14.4	10:01	41.8	34.0	10:01	15.5	14.5	-
10:02	13.5	14.5	10:02	55.5	36.8	10:02	17.8	14.7	-
10:03	32.8	15.5	10:03	95.8	42.0	10:03	23.8	15.1	-
10:04	19.8	15.7	10:04	91.0	46.7	10:04	33.0	15.9	-
10:05	21.3	15.6	10:05	150.3	55.8	10:05	30.5	16.8	-
10:06	16.5	15.6	10:06	104.3	62.0	10:06	33.3	18.3	-
10:07	14.8	15.5	10:07	73.0	65.7	10:07	18.5	18.4	-
10:08	11.0	15.4	10:08	82.3	68.3	10:08	31.3	19.2	-
10:09	13.0	15.7	10:09	60.0	67.7	10:09	24.5	20.1	-
10:10	12.3	15.7	10:10	42.8	68.4	10:10	34.8	21.5	-
10:11	18.8	16.2	10:11	70.5	72.1	10:11	30.5	22.8	-
10:12	30.8	17.6	10:12	20.0	71.5	10:12	67.5	26.6	-
10:13	43.8	19.7	10:13	19.0	69.8	10:13	50.0	29.3	-
10:14	31.5	21.0	10:14	34.0	67.7	10:14	41.3	31.3	-
10:15	28.3	21.6	10:15	15.0	63.7	10:15	30.8	32.2	-
10:16	22.8	22.0	10:16	12.0	61.7	10:16	14.5	32.1	-
10:17	16.0	22.2	10:17	9.3	58.6	10:17	12.3	31.8	-
10:18	19.5	21.3	10:18	17.5	53.4	10:18	23.0	31.7	-
10:19	19.8	21.3	10:19	23.3	48.9	10:19	19.0	30.8	-
10:20	17.5	21.1	10:20	10.0	39.5	10:20	24.8	30.4	-
10:21	24.8	21.6	10:21	8.3	33.1	10:21	65.8	32.6	-
10:22	31.5	22.7	10:22	9.0	28.9	10:22	34.3	33.6	-
10:23	16.0	23.1	10:23	8.0	23.9	10:23	23.0	33.1	-
10:24	42.6	25.0	10:24	8.5	20.5	10:24	41.0	34.2	-
10:25	52.8	27.7	10:25	9.0	18.2	10:25	24.0	33.4	-
10:26	27.3	28.3	10:26	9.3	14.1	10:26	22.5	32.9	-
10:27	22.5	27.8	10:27	11.6	13.6	10:27	18.8	29.7	-
10:28	19.0	26.1	10:28	11.8	13.1	10:28	37.5	28.8	-
10:29	13.3	24.9	10:29	13.4	11.7	10:29	30.4	28.1	-
10:30	14.5	24.0	10:30	13.2	11.6	10:30	16.8	27.2	-
10:31	13.8	23.4	10:31	19.5	12.1	10:31	22.8	27.7	-
10:32	16.5	23.4	10:32	51.8	14.9	10:32	35.0	29.2	-
10:33	17.0	23.2	10:33	21.8	15.2	10:33	35.5	30.1	-
10:34	14.8	22.9	10:34	22.8	15.2	10:34	23.3	30.4	-
10:35	14.0	22.7	10:35	27.5	16.4	10:35	15.5	29.7	-
10:36	18.5	22.3	10:36	547.0	52.3	10:36	28.0	27.2	-
10:37	21.8	21.6	10:37	2007.0	185.5	10:37	49.5	28.2	X
10:38	40.0	23.2	10:38	1112.5	259.1	10:38	61.8	30.8	X
10:39	55.0	24.0	10:39	178.3	270.4	10:39	36.0	30.5	X
10:40	25.3	22.2	10:40	31.3	271.9	10:40	22.5	30.4	X
10:41	17.0	21.5	10:41	17.3	272.4	10:41	24.8	30.5	X
10:42	15.0	21.0	10:42	17.3	272.8	10:42	22.5	30.8	X
10:43	11.8	20.5	10:43	11.5	272.8	10:43	16.0	29.4	X
10:44	15.5	20.7	10:44	11.8	272.7	10:44	15.5	28.4	X
10:45	16.8	20.8	10:45	14.0	272.7	10:45	22.3	28.7	X
10:46	14.0	20.9	10:46	10.5	272.1	10:46	25.3	28.9	X
10:47	12.8	20.6	10:47	9.5	269.3	10:47	18.8	27.8	X
10:48	11.3	20.2	10:48	8.8	268.5	10:48	13.8	26.4	X
10:49	19.0	20.5	10:49	9.5	267.6	10:49	15.3	25.8	X
10:50	37.3	22.1	10:50	9.5	266.4	10:50	26.0	26.5	X

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:51	18.0	22.0	10:51	8.0	230.4	10:51	18.3	25.9	X
10:52	17.0	21.7	10:52	8.8	97.2	10:52	18.0	23.8	-
10:53	15.0	20.0	10:53	10.0	23.7	10:53	19.0	20.9	-
10:54	14.8	17.4	10:54	6.0	12.2	10:54	20.8	19.9	-
10:55	17.8	16.9	10:55	5.0	10.5	10:55	26.8	20.2	-
10:56	22.5	17.2	10:56	5.0	9.7	10:56	36.0	20.9	-
10:57	24.8	17.9	10:57	4.0	8.8	10:57	27.0	21.2	-
10:58	34.3	19.4	10:58	4.8	8.3	10:58	45.5	23.2	-
10:59	36.0	20.7	10:59	4.3	7.8	10:59	30.0	24.2	-
11:00	43.3	22.5	11:00	4.0	7.2	11:00	63.0	26.9	-
11:01	66.8	26.0	11:01	5.0	6.8	11:01	78.5	30.4	-
11:02	39.8	27.8	11:02	5.5	6.5	11:02	133.0	38.1	-
11:03	28.0	28.9	11:03	7.5	6.5	11:03	144.3	46.8	-
11:04	37.5	30.2	11:04	9.0	6.4	11:04	134.3	54.7	-
11:05	31.5	29.8	11:05	10.0	6.5	11:05	61.0	57.0	-
11:06	25.5	30.3	11:06	9.3	6.5	11:06	34.5	58.1	-
11:07	30.5	31.2	11:07	8.5	6.5	11:07	28.5	58.8	-
11:08	35.8	32.6	11:08	8.0	6.4	11:08	28.8	59.5	-
11:09	45.5	34.6	11:09	7.8	6.5	11:09	42.5	60.9	-
11:10	37.3	35.9	11:10	8.0	6.7	11:10	67.0	63.6	-
11:11	44.0	37.4	11:11	7.5	6.9	11:11	41.8	64.0	-
11:12	46.2	38.8	11:12	7.0	7.1	11:12	29.8	64.2	-
11:13	31.6	38.6	11:13	6.3	7.2	11:13	37.0	63.6	-
11:14	21.8	37.7	11:14	6.0	7.3	11:14	29.5	63.6	-
11:15	14.8	35.8	11:15	5.8	7.4	11:15	24.8	61.0	-
11:16	18.0	32.5	11:16	5.0	7.4	11:16	23.3	57.3	-
11:17	4.3	30.1	11:17	43.0	9.9	11:17	28.0	50.3	-
11:18	4.0	28.5	11:18	44.8	12.4	11:18	21.0	42.1	-
11:19	3.8	26.3	11:19	49.3	15.1	11:19	14.8	34.1	-
11:20	3.0	24.4	11:20	33.0	16.6	11:20	18.5	31.3	-
11:21	3.0	22.9	11:21	44.5	19.0	11:21	16.5	30.1	-
11:22	3.0	21.1	11:22	24.8	20.0	11:22	26.8	30.0	-
11:23	2.5	18.8	11:23	25.5	21.2	11:23	30.3	30.1	-
11:24	2.0	15.9	11:24	21.5	22.1	11:24	19.8	28.6	-
11:25	2.0	13.6	11:25	26.3	23.3	11:25	25.5	25.8	-
11:26	2.0	10.8	11:26	22.0	24.3	11:26	25.3	24.7	-
11:27	2.0	7.8	11:27	21.0	25.2	11:27	20.8	24.1	-
11:28	2.0	5.9	11:28	20.8	26.2	11:28	33.3	23.9	-
11:29	2.0	4.6	11:29	27.0	27.6	11:29	32.0	24.0	-
11:30	2.0	3.7	11:30	41.8	30.0	11:30	47.3	25.5	-
11:31	1.3	2.6	11:31	19.5	31.0	11:31	25.0	25.6	-
11:32	1.0	2.4	11:32	14.0	29.0	11:32	12.8	24.6	-
11:33	1.0	2.2	11:33	16.0	27.1	11:33	13.0	24.1	-
11:34	1.0	2.0	11:34	28.3	25.7	11:34	17.8	24.3	-
11:35	1.0	1.9	11:35	37.8	26.0	11:35	15.5	24.1	-
11:36	1.0	1.7	11:36	50.0	26.4	11:36	23.8	24.6	-
11:37	1.0	1.6	11:37	31.4	26.8	11:37	25.3	24.5	-
11:38	1.0	1.5	11:38	21.6	26.6	11:38	17.0	23.6	-
11:39	1.0	1.4	11:39	39.8	27.8	11:39	22.0	23.7	-
11:40	1.0	1.4	11:40	49.8	29.4	11:40	22.8	23.6	-
11:41	1.0	1.3	11:41	50.0	31.2	11:41	38.8	24.5	-
11:42	1.0	1.2	11:42	45.0	32.8	11:42	25.5	24.8	-
11:43	1.0	1.2	11:43	48.3	34.7	11:43	19.5	23.9	-
11:44	1.0	1.1	11:44	41.3	35.6	11:44	14.0	22.7	-
11:45	1.0	1.0	11:45	19.0	34.1	11:45	11.3	20.3	-
11:46	1.0	1.0	11:46	15.3	33.8	11:46	12.3	19.4	-
11:47	1.0	1.0	11:47	26.0	34.6	11:47	17.3	19.7	-
11:48	1.0	1.0	11:48	16.3	34.6	11:48	16.5	19.9	-
11:49	1.0	1.0	11:49	13.8	33.7	11:49	13.0	19.6	-
11:50	1.0	1.0	11:50	17.3	32.3	11:50	16.3	19.7	-
11:51	1.0	1.0	11:51	18.0	30.2	11:51	17.8	19.3	-
11:52	1.0	1.0	11:52	25.3	29.8	11:52	36.0	20.0	-
11:53	1.0	1.0	11:53	16.3	29.4	11:53	15.8	19.9	-
11:54	1.0	1.0	11:54	20.3	28.1	11:54	20.5	19.8	-
11:55	1.0	1.0	11:55	30.3	26.8	11:55	23.3	19.8	-
11:56	1.0	1.0	11:56	23.8	25.1	11:56	22.8	18.8	-
11:57	1.0	1.0	11:57	34.8	24.4	11:57	16.5	18.2	-
11:58	1.0	1.0	11:58	28.0	23.0	11:58	25.5	18.6	-
11:59	1.0	1.0	11:59	37.5	22.8	11:59	20.8	19.0	-
12:00	1.0	1.0	12:00	33.8	23.8	12:00	13.3	19.2	-
12:01	1.0	1.0	12:01	30.0	24.7	12:01	20.5	19.7	-
12:02	1.0	1.0	12:02	25.3	24.7	12:02	14.5	19.5	-
12:03	1.0	1.0	12:03	25.5	25.3	12:03	11.8	19.2	-
12:04	1.0	1.0	12:04	27.0	26.2	12:04	12.6	19.2	-
12:05	1.0	1.0	12:05	19.5	26.3	12:05	17.5	19.3	-
12:06	1.0	1.0	12:06	37.3	27.6	12:06	15.3	19.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:07	1.0	1.0	12:07	15.8	27.0	12:07	16.5	17.8	-
12:08	1.0	1.0	12:08	17.8	27.1	12:08	45.3	19.8	-
12:09	1.0	1.0	12:09	12.5	26.6	12:09	36.5	20.8	-
12:10	1.0	1.0	12:10	12.0	25.4	12:10	15.5	20.3	-
12:11	1.0	1.0	12:11	13.5	24.7	12:11	13.0	19.7	-
12:12	1.0	1.0	12:12	19.5	23.7	12:12	22.5	20.1	-
12:13	1.0	1.0	12:13	19.3	23.1	12:13	29.0	20.3	-
12:14	1.0	1.0	12:14	13.8	21.5	12:14	18.5	20.1	-
12:15	1.0	1.0	12:15	31.8	21.4	12:15	10.3	19.9	-
12:16	1.0	1.0	12:16	15.3	20.4	12:16	10.3	19.3	-
12:17	1.0	1.0	12:17	11.3	19.4	12:17	9.8	18.9	-
12:18	1.0	1.0	12:18	12.3	18.6	12:18	9.8	18.8	-
12:19	1.0	1.0	12:19	14.3	17.7	12:19	21.8	19.4	-
12:20	1.0	1.0	12:20	17.5	17.6	12:20	17.0	19.4	-
12:21	1.0	1.0	12:21	13.5	16.0	12:21	27.3	20.2	-
12:22	1.0	1.0	12:22	13.3	15.8	12:22	13.0	20.0	-
12:23	1.0	1.0	12:23	15.0	15.6	12:23	27.0	18.7	-
12:24	1.0	1.0	12:24	15.3	15.8	12:24	15.3	17.3	-
12:25	1.0	1.0	12:25	24.5	16.7	12:25	17.8	17.5	-
12:26	1.0	1.0	12:26	22.0	17.2	12:26	26.0	18.3	-
12:27	1.0	1.0	12:27	15.8	17.0	12:27	13.5	17.7	-
12:28	1.0	1.0	12:28	16.3	16.8	12:28	10.0	16.5	-
12:29	1.0	1.0	12:29	13.0	16.7	12:29	9.3	15.9	-
12:30	1.0	1.0	12:30	14.8	15.6	12:30	14.8	16.2	-
12:31	1.0	1.0	12:31	15.3	15.6	12:31	16.8	16.6	-
12:32	9.3	1.6	12:32	1.0	14.9	12:32	13.8	16.9	-
12:33	21.0	2.9	12:33	1.0	14.2	12:33	22.0	17.7	-
12:34	88.0	8.7	12:34	1.0	13.3	12:34	43.0	19.1	-
12:35	59.3	12.6	12:35	1.0	12.2	12:35	24.0	19.6	-
12:36	23.0	14.0	12:36	1.0	11.3	12:36	15.3	18.8	-
12:37	13.5	14.9	12:37	1.0	10.5	12:37	16.3	19.0	-
12:38	15.3	15.8	12:38	1.0	9.6	12:38	18.3	18.4	-
12:39	12.8	16.6	12:39	1.0	8.6	12:39	16.3	18.5	-
12:40	9.3	17.2	12:40	1.0	7.1	12:40	12.0	18.1	-
12:41	10.0	17.8	12:41	0.8	5.7	12:41	11.8	17.1	-
12:42	0.3	17.7	12:42	25.3	6.3	12:42	20.0	17.6	-
12:43	0.8	17.7	12:43	17.8	6.4	12:43	22.0	18.4	-
12:44	1.0	17.7	12:44	24.0	7.1	12:44	23.8	19.3	-
12:45	1.0	17.7	12:45	26.3	7.9	12:45	27.3	20.2	-
12:46	1.0	17.7	12:46	16.3	8.0	12:46	27.0	20.8	-
12:47	1.0	17.1	12:47	15.8	8.9	12:47	14.8	20.9	-
12:48	1.0	15.8	12:48	17.6	10.0	12:48	15.8	20.5	-
12:49	1.0	10.0	12:49	15.0	11.0	12:49	10.0	18.3	-
12:50	1.0	6.1	12:50	15.5	11.9	12:50	10.3	17.4	-
12:51	1.0	4.7	12:51	14.0	12.8	12:51	10.5	17.1	-
12:52	1.0	3.8	12:52	13.8	13.7	12:52	15.5	17.0	-
12:53	1.0	2.9	12:53	18.0	14.8	12:53	21.5	17.2	-
12:54	1.0	2.1	12:54	17.8	15.9	12:54	33.2	18.3	-
12:55	1.0	1.5	12:55	15.5	16.9	12:55	27.6	19.4	-
12:56	1.0	0.9	12:56	13.5	17.7	12:56	20.5	20.0	-
12:57	1.0	1.0	12:57	12.0	16.8	12:57	12.5	19.5	-
12:58	1.0	1.0	12:58	12.3	16.5	12:58	8.8	18.6	-
12:59	1.0	1.0	12:59	18.3	16.1	12:59	25.0	18.7	-
13:00	1.0	1.0	13:00	32.5	16.5	13:00	45.5	19.9	-
13:01	1.0	1.0	13:01	24.3	17.0	13:01	25.3	19.8	-
13:02	1.0	1.0	13:02	15.8	17.0	13:02	19.8	20.1	-
13:03	1.0	1.0	13:03	14.5	16.8	13:03	10.5	19.8	-
13:04	1.0	1.0	13:04	12.5	16.7	13:04	12.8	19.9	-
13:05	1.0	1.0	13:05	11.3	16.4	13:05	21.5	20.7	-
13:06	1.0	1.0	13:06	13.3	16.3	13:06	13.0	20.9	-
13:07	1.0	1.0	13:07	17.0	16.6	13:07	15.5	20.9	-
13:08	1.0	1.0	13:08	14.5	16.3	13:08	18.0	20.6	-
13:09	1.0	1.0	13:09	11.5	15.9	13:09	18.0	19.6	-
13:10	1.0	1.0	13:10	17.0	16.0	13:10	14.8	18.8	-
13:11	1.0	1.0	13:11	13.5	16.0	13:11	17.3	18.5	-
13:12	1.0	1.0	13:12	14.3	16.2	13:12	21.0	19.1	-
13:13	1.0	1.0	13:13	16.8	16.5	13:13	60.0	22.5	-
13:14	1.0	1.0	13:14	13.3	16.1	13:14	62.8	25.0	-
13:15	1.0	1.0	13:15	14.0	14.9	13:15	20.0	23.3	-
13:16	1.0	1.0	13:16	27.3	15.1	13:16	25.0	23.3	-
13:17	1.0	1.0	13:17	23.8	15.6	13:17	25.8	23.7	-

Friday, August 12, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0

Number of Comparable Data Points = 355

Start Time: 7:08

End Time: 13:17

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

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

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)	
9:35	0.0	0.1	9:35	0.0	0.0	9:35	0.2	0.1	-
9:36	0.0	0.1	9:36	0.0	0.0	9:36	0.2	0.1	-
9:37	0.0	0.0	9:37	0.0	0.0	9:37	0.2	0.1	-
9:38	0.0	0.0	9:38	0.0	0.0	9:38	0.2	0.1	-
9:39	0.0	0.0	9:39	0.0	0.0	9:39	0.2	0.2	-
9:40	0.0	0.0	9:40	0.0	0.0	9:40	0.2	0.2	-
9:41	0.0	0.0	9:41	0.0	0.0	9:41	0.2	0.2	-
9:42	0.0	0.0	9:42	0.0	0.0	9:42	0.2	0.2	-
9:43	0.0	0.0	9:43	0.0	0.0	9:43	0.2	0.2	-
9:44	0.0	0.0	9:44	0.0	0.0	9:44	0.2	0.2	-
9:45	0.0	0.0	9:45	0.0	0.0	9:45	0.2	0.2	-
9:46	0.0	0.0	9:46	0.0	0.0	9:46	0.2	0.2	-
9:47	0.0	0.0	9:47	0.0	0.0	9:47	0.2	0.2	-
9:48	0.0	0.0	9:48	0.0	0.0	9:48	0.2	0.2	-
9:49	0.0	0.0	9:49	0.0	0.0	9:49	0.2	0.2	-
9:50	0.0	0.0	9:50	0.0	0.0	9:50	0.2	0.2	-
9:51	0.0	0.0	9:51	0.0	0.0	9:51	0.2	0.2	-
9:52	0.0	0.0	9:52	0.0	0.0	9:52	0.2	0.2	-
9:53	0.0	0.0	9:53	0.0	0.0	9:53	0.2	0.2	-
9:54	0.0	0.0	9:54	0.0	0.0	9:54	0.2	0.2	-
9:55	0.0	0.0	9:55	0.0	0.0	9:55	0.2	0.2	-
9:56	0.0	0.0	9:56	0.0	0.0	9:56	0.2	0.2	-
9:57	0.0	0.0	9:57	0.0	0.0	9:57	0.2	0.2	-
9:58	0.0	0.0	9:58	0.0	0.0	9:58	0.2	0.2	-
9:59	0.0	0.0	9:59	0.0	0.0	9:59	0.2	0.2	-
10:00	0.0	0.0	10:00	0.0	0.0	10:00	0.2	0.2	-
10:01	0.0	0.0	10:01	0.0	0.0	10:01	0.2	0.2	-
10:02	0.0	0.0	10:02	0.0	0.0	10:02	0.2	0.2	-
10:03	0.0	0.0	10:03	0.0	0.0	10:03	0.2	0.2	-
10:04	0.0	0.0	10:04	0.0	0.0	10:04	0.2	0.2	-
10:05	0.0	0.0	10:05	0.0	0.0	10:05	0.2	0.2	-
10:06	0.0	0.0	10:06	0.0	0.0	10:06	0.2	0.2	-
10:07	0.0	0.0	10:07	0.0	0.0	10:07	0.2	0.2	-
10:08	0.0	0.0	10:08	0.0	0.0	10:08	0.2	0.2	-
10:09	0.0	0.0	10:09	0.0	0.0	10:09	0.2	0.2	-
10:10	0.0	0.0	10:10	0.0	0.0	10:10	0.2	0.2	-
10:11	0.0	0.0	10:11	0.0	0.0	10:11	0.2	0.2	-
10:12	0.2	0.0	10:12	0.0	0.0	10:12	0.0	0.2	-
10:13	0.2	0.0	10:13	0.0	0.0	10:13	0.0	0.2	-
10:14	0.2	0.0	10:14	0.0	0.0	10:14	0.0	0.1	-
10:15	0.2	0.0	10:15	0.0	0.0	10:15	0.0	0.1	-
10:16	0.2	0.1	10:16	0.0	0.0	10:16	0.0	0.1	-
10:17	0.2	0.1	10:17	0.0	0.0	10:17	0.0	0.1	-
10:18	0.2	0.1	10:18	0.0	0.0	10:18	0.0	0.1	-
10:19	0.2	0.1	10:19	0.0	0.0	10:19	0.0	0.1	-
10:20	0.2	0.1	10:20	0.0	0.0	10:20	0.0	0.1	-
10:21	0.2	0.1	10:21	0.0	0.0	10:21	0.0	0.1	-
10:22	0.2	0.1	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.2	0.1	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.2	0.1	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.2	0.2	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.2	0.2	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.2	0.2	10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.2	0.2	10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.2	0.2	10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.2	0.2	10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.2	0.2	10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.2	0.2	10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.2	0.2	10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.1	0.2	10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.2	0.2	10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.2	0.2	10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.2	0.2	10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.2	0.2	10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.2	0.2	10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.2	0.2	10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.2	0.2	10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.2	0.2	10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.2	0.2	10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.2	0.2	10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.2	0.2	10:45	0.0	0.0	10:45	0.0	0.0	-
10:46	0.2	0.2	10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.2	0.2	10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.2	0.2	10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.2	0.2	10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.2	0.2	10:50	0.0	0.0	10:50	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)	
10:51	0.2	0.2	10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.2	0.2	10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.2	0.2	10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.2	0.2	10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.2	0.2	10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.2	0.2	10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.2	0.2	10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.2	0.2	10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.2	0.2	10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.2	0.2	11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.2	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	0.2	0.2	11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.2	0.2	11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.2	0.2	11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.2	0.2	11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.2	0.2	11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.2	0.2	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.2	0.2	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.2	0.2	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.2	0.2	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.2	0.2	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.2	0.2	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.2	0.2	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.2	0.2	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.2	0.2	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.0	0.2	11:17	0.0	0.0	11:17	0.2	0.0	-
11:18	0.0	0.2	11:18	0.0	0.0	11:18	0.2	0.0	-
11:19	0.0	0.1	11:19	0.0	0.0	11:19	0.2	0.0	-
11:20	0.0	0.1	11:20	0.0	0.0	11:20	0.2	0.0	-
11:21	0.0	0.1	11:21	0.0	0.0	11:21	0.2	0.1	-
11:22	0.0	0.1	11:22	0.0	0.0	11:22	0.2	0.1	-
11:23	0.0	0.1	11:23	0.0	0.0	11:23	0.2	0.1	-
11:24	0.0	0.1	11:24	0.0	0.0	11:24	0.2	0.1	-
11:25	0.0	0.1	11:25	0.0	0.0	11:25	0.2	0.1	-
11:26	0.0	0.1	11:26	0.0	0.0	11:26	0.2	0.1	-
11:27	0.0	0.0	11:27	0.0	0.0	11:27	0.2	0.1	-
11:28	0.0	0.0	11:28	0.0	0.0	11:28	0.2	0.1	-
11:29	0.0	0.0	11:29	0.0	0.0	11:29	0.7	0.2	-
11:30	0.0	0.0	11:30	0.0	0.0	11:30	0.6	0.2	-
11:31	0.0	0.0	11:31	0.0	0.0	11:31	0.3	0.2	-
11:32	0.0	0.0	11:32	0.0	0.0	11:32	0.2	0.2	-
11:33	0.0	0.0	11:33	0.0	0.0	11:33	0.2	0.2	-
11:34	0.0	0.0	11:34	0.0	0.0	11:34	0.2	0.2	-
11:35	0.0	0.0	11:35	0.0	0.0	11:35	0.2	0.2	-
11:36	0.0	0.0	11:36	0.0	0.0	11:36	0.2	0.3	-
11:37	0.0	0.0	11:37	0.0	0.0	11:37	0.2	0.3	-
11:38	0.0	0.0	11:38	0.0	0.0	11:38	0.2	0.3	-
11:39	0.0	0.0	11:39	0.0	0.0	11:39	0.2	0.3	-
11:40	0.0	0.0	11:40	0.0	0.0	11:40	0.2	0.3	-
11:41	0.0	0.0	11:41	0.0	0.0	11:41	0.2	0.3	-
11:42	0.0	0.0	11:42	0.0	0.0	11:42	0.2	0.3	-
11:43	0.0	0.0	11:43	0.0	0.0	11:43	0.2	0.3	-
11:44	0.0	0.0	11:44	0.0	0.0	11:44	0.2	0.2	-
11:45	0.0	0.0	11:45	0.0	0.0	11:45	0.2	0.2	-
11:46	0.0	0.0	11:46	0.0	0.0	11:46	0.2	0.2	-
11:47	0.0	0.0	11:47	0.0	0.0	11:47	0.2	0.2	-
11:48	0.0	0.0	11:48	0.0	0.0	11:48	0.2	0.2	-
11:49	0.0	0.0	11:49	0.0	0.0	11:49	0.2	0.2	-
11:50	0.0	0.0	11:50	0.0	0.0	11:50	0.2	0.2	-
11:51	0.0	0.0	11:51	0.0	0.0	11:51	0.2	0.2	-
11:52	0.0	0.0	11:52	0.0	0.0	11:52	0.2	0.2	-
11:53	0.0	0.0	11:53	0.0	0.0	11:53	0.2	0.2	-
11:54	0.0	0.0	11:54	0.0	0.0	11:54	0.2	0.2	-
11:55	0.0	0.0	11:55	0.0	0.0	11:55	0.2	0.2	-
11:56	0.0	0.0	11:56	0.0	0.0	11:56	0.2	0.2	-
11:57	0.0	0.0	11:57	0.0	0.0	11:57	0.2	0.2	-
11:58	0.0	0.0	11:58	0.0	0.0	11:58	0.2	0.2	-
11:59	0.0	0.0	11:59	0.0	0.0	11:59	0.2	0.2	-
12:00	0.0	0.0	12:00	0.0	0.0	12:00	0.2	0.2	-
12:01	0.0	0.0	12:01	0.0	0.0	12:01	0.2	0.2	-
12:02	0.0	0.0	12:02	0.0	0.0	12:02	0.2	0.2	-
12:03	0.0	0.0	12:03	0.0	0.0	12:03	0.2	0.2	-
12:04	0.0	0.0	12:04	0.0	0.0	12:04	0.2	0.2	-
12:05	0.0	0.0	12:05	0.0	0.0	12:05	0.2	0.2	-
12:06	0.0	0.0	12:06	0.0	0.0	12:06	0.2	0.2	-

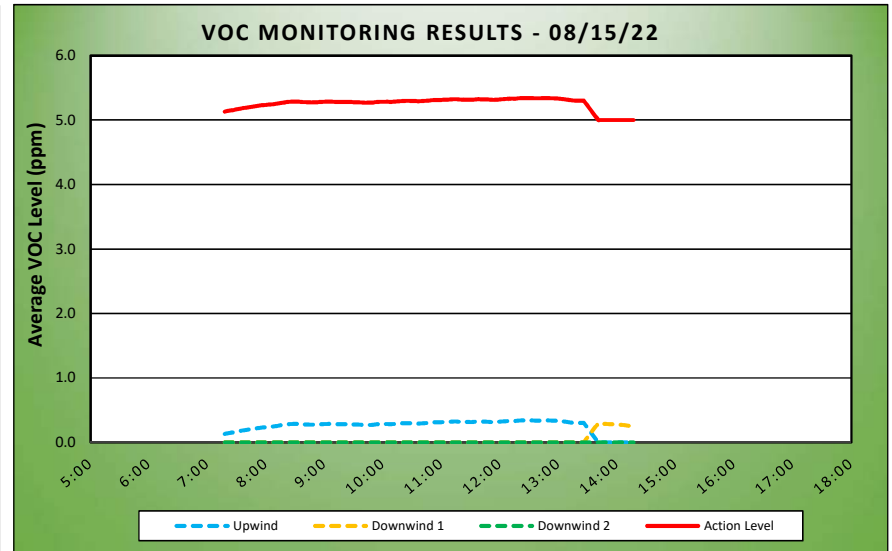
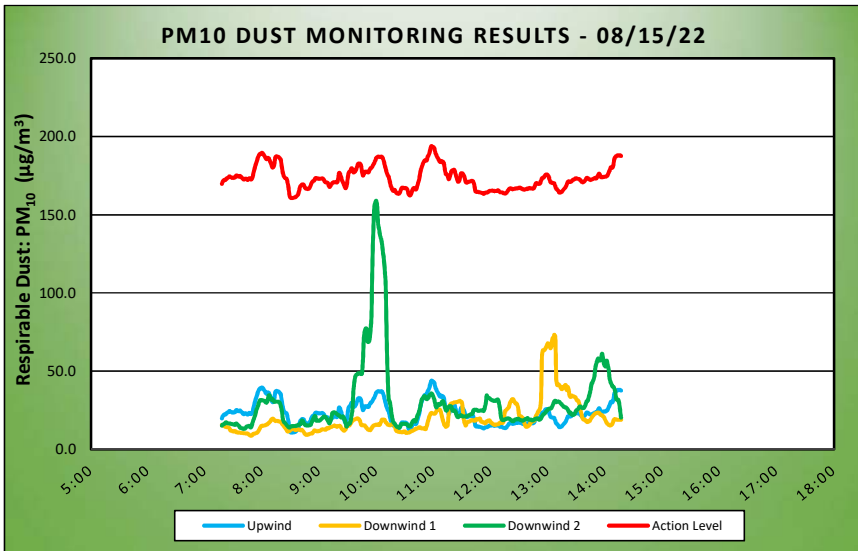


PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:07	0.0	0.0	12:07	0.0	0.0	12:07	0.2	0.2	-
12:08	0.0	0.0	12:08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

	<b>DAILY AIR MONITORING REPORT</b>					08/15/22	
	266 West 96th Street New York, New York					Project number: 170432001	
						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	N	Relative Humidity (%)	36.0 - 65.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	68.0 - 82.0	Wind Speed (MPH)	0.0 - 6.0	Barometer (inHg)	30.00 - 30.00			

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		23.5	44.0	10:58	0.3	0.3	12:29
Downwind 1		19.7	73.3	13:07	0.0	0.3	13:41
Downwind 2		29.9	158.9	10:00	0.0	0.0	7:18



Air Monitoring Notes:

Sampling Notes:

Weather Notes:



Monday, August 15, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0  
 Number of Comparable Data Points = 420  
 Start Time: 7:03  
 End Time: 14:17

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:03	14.0	-	7:03	12.0	-	7:03	13.0	-	-
7:04	13.3	-	7:04	17.8	-	7:04	15.5	-	-
7:05	14.5	-	7:05	15.0	-	7:05	15.5	-	-
7:06	16.8	-	7:06	15.0	-	7:06	15.5	-	-
7:07	19.0	-	7:07	13.8	-	7:07	13.8	-	-
7:08	14.8	-	7:08	13.3	-	7:08	13.5	-	-
7:09	21.0	-	7:09	9.5	-	7:09	18.0	-	-
7:10	16.3	-	7:10	10.8	-	7:10	15.0	-	-
7:11	16.0	-	7:11	21.0	-	7:11	13.8	-	-
7:12	23.0	-	7:12	29.3	-	7:12	13.0	-	-
7:13	26.5	-	7:13	15.0	-	7:13	16.3	-	-
7:14	30.8	-	7:14	12.0	-	7:14	16.8	-	-
7:15	31.0	-	7:15	12.0	-	7:15	13.5	-	-
7:16	19.3	-	7:16	10.3	-	7:16	11.3	-	-
7:17	16.0	-	7:17	17.0	-	7:17	17.8	-	-
7:18	18.3	19.8	7:18	22.8	15.6	7:18	18.8	15.2	-
7:19	35.8	21.3	7:19	13.8	15.4	7:19	26.3	15.9	-
7:20	26.8	22.1	7:20	9.4	15.0	7:20	18.5	16.1	-
7:21	21.5	22.4	7:21	9.6	14.6	7:21	20.0	16.4	-
7:22	17.8	22.3	7:22	10.6	14.4	7:22	26.6	17.3	-
7:23	28.5	23.2	7:23	9.8	14.2	7:23	11.8	17.1	-
7:24	26.0	23.6	7:24	9.0	14.1	7:24	11.0	16.7	-
7:25	23.8	24.1	7:25	10.0	14.1	7:25	13.4	16.6	-
7:26	23.5	24.6	7:26	10.5	13.4	7:26	12.4	16.5	-
7:27	16.5	24.1	7:27	10.0	12.1	7:27	12.6	16.5	-
7:28	21.5	23.8	7:28	10.8	11.8	7:28	13.3	16.3	-
7:29	26.8	23.5	7:29	9.5	11.7	7:29	13.3	16.0	-
7:30	33.3	23.7	7:30	8.5	11.4	7:30	12.8	16.0	-
7:31	19.3	23.7	7:31	14.0	11.7	7:31	11.8	16.0	-
7:32	20.3	24.0	7:32	17.0	11.7	7:32	12.3	15.6	-
7:33	34.8	25.1	7:33	13.0	11.0	7:33	31.3	16.5	-
7:34	35.0	25.0	7:34	10.5	10.8	7:34	21.0	16.1	-
7:35	19.8	24.5	7:35	9.5	10.8	7:35	11.3	15.6	-
7:36	18.5	24.3	7:36	9.0	10.8	7:36	10.0	15.0	-
7:37	25.3	24.8	7:37	8.3	10.6	7:37	10.3	13.9	-
7:38	19.8	24.3	7:38	7.5	10.5	7:38	8.3	13.6	-
7:39	18.8	23.8	7:39	9.3	10.5	7:39	9.0	13.5	-
7:40	12.5	23.0	7:40	9.8	10.5	7:40	8.8	13.2	-
7:41	15.8	22.5	7:41	8.0	10.3	7:41	10.8	13.1	-
7:42	24.0	23.0	7:42	9.0	10.2	7:42	14.3	13.2	-
7:43	23.0	23.1	7:43	10.5	10.2	7:43	21.0	13.7	-
7:44	21.3	22.7	7:44	8.5	10.2	7:44	26.0	14.6	-
7:45	26.0	22.3	7:45	8.0	10.1	7:45	16.5	14.8	-
7:46	29.0	22.9	7:46	8.0	9.7	7:46	12.8	14.9	-
7:47	27.0	23.4	7:47	8.0	9.1	7:47	13.3	15.0	-
7:48	24.5	22.7	7:48	8.5	8.8	7:48	16.5	14.0	-
7:49	34.3	22.6	7:49	9.8	8.8	7:49	31.0	14.6	-
7:50	36.3	23.7	7:50	15.0	9.1	7:50	43.0	16.8	-
7:51	56.5	26.3	7:51	21.0	9.9	7:51	38.8	18.7	-
7:52	61.0	28.6	7:52	9.8	10.0	7:52	34.3	20.3	-
7:53	54.8	31.0	7:53	9.0	10.1	7:53	32.3	21.9	-
7:54	49.0	33.0	7:54	14.3	10.5	7:54	52.8	24.8	-
7:55	40.8	34.9	7:55	12.3	10.6	7:55	32.3	26.4	-
7:56	45.0	36.8	7:56	18.8	11.4	7:56	35.0	28.0	-
7:57	43.3	38.1	7:57	24.3	12.4	7:57	46.5	30.1	-
7:58	36.0	39.0	7:58	29.0	13.6	7:58	41.0	31.5	-
7:59	21.5	39.0	7:59	25.3	14.7	7:59	24.5	31.4	-
8:00	34.5	39.6	8:00	13.3	15.1	8:00	18.0	31.5	-
8:01	24.3	39.2	8:01	8.0	15.1	8:01	10.5	31.3	-
8:02	11.0	38.2	8:02	10.0	15.2	8:02	10.0	31.1	-
8:03	12.5	37.4	8:03	11.8	15.4	8:03	12.5	30.8	-
8:04	15.5	36.1	8:04	12.3	15.6	8:04	19.5	30.1	-
8:05	27.3	35.5	8:05	18.0	15.8	8:05	41.0	29.9	-
8:06	69.5	36.4	8:06	26.0	16.1	8:06	56.8	31.1	-
8:07	58.3	36.2	8:07	20.8	16.9	8:07	80.8	34.2	-
8:08	38.0	35.1	8:08	16.5	17.4	8:08	37.0	34.5	-
8:09	25.0	33.5	8:09	25.5	18.1	8:09	20.8	32.4	-
8:10	17.8	32.0	8:10	27.0	19.1	8:10	22.0	31.7	-
8:11	20.0	30.3	8:11	26.0	19.6	8:11	42.0	32.2	-
8:12	46.5	30.5	8:12	23.3	19.5	8:12	32.5	31.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:13	61.3	32.2	8:13	17.3	18.7	8:13	27.3	30.3	-
8:14	86.3	36.5	8:14	17.0	18.2	8:14	27.5	30.5	-
8:15	46.5	37.3	8:15	13.8	18.2	8:15	17.3	30.5	-
8:16	23.3	37.2	8:16	8.8	18.3	8:16	10.8	30.5	-
8:17	9.0	37.1	8:17	7.3	18.1	8:17	9.0	30.4	-
8:18	5.8	36.7	8:18	8.0	17.8	8:18	9.5	30.2	-
8:19	5.3	36.0	8:19	12.8	17.9	8:19	8.0	29.5	-
8:20	6.0	34.6	8:20	13.3	17.5	8:20	10.3	27.4	-
8:21	6.8	30.4	8:21	9.3	16.4	8:21	11.0	24.4	-
8:22	6.8	26.9	8:22	8.8	15.6	8:22	8.5	19.6	-
8:23	6.8	24.9	8:23	8.0	15.1	8:23	8.0	17.6	-
8:24	7.8	23.7	8:24	10.8	14.1	8:24	10.3	16.9	-
8:25	12.3	23.3	8:25	14.8	13.3	8:25	13.3	16.3	-
8:26	13.8	22.9	8:26	12.3	12.3	8:26	29.5	15.5	-
8:27	10.0	20.5	8:27	9.5	11.4	8:27	22.3	14.8	-
8:28	8.8	17.0	8:28	19.3	11.6	8:28	17.5	14.2	-
8:29	15.0	12.2	8:29	20.0	11.8	8:29	23.8	13.9	-
8:30	27.3	11.0	8:30	23.5	12.4	8:30	25.0	14.4	-
8:31	19.3	10.7	8:31	16.8	12.9	8:31	16.0	14.8	-
8:32	9.0	10.7	8:32	9.8	13.1	8:32	10.6	14.9	-
8:33	8.0	10.8	8:33	8.2	13.1	8:33	9.0	14.9	-
8:34	7.5	11.0	8:34	7.4	12.8	8:34	9.0	14.9	-
8:35	8.8	11.2	8:35	7.6	12.4	8:35	10.3	14.9	-
8:36	13.5	11.6	8:36	8.8	12.4	8:36	12.5	15.0	-
8:37	14.5	12.1	8:37	12.3	12.6	8:37	13.8	15.4	-
8:38	19.8	13.0	8:38	10.8	12.8	8:38	10.8	15.6	-
8:39	40.8	15.2	8:39	9.3	12.7	8:39	11.3	15.6	-
8:40	49.5	17.7	8:40	9.3	12.3	8:40	24.3	16.4	-
8:41	29.5	18.7	8:41	11.5	12.3	8:41	29.3	16.3	-
8:42	18.5	19.3	8:42	12.8	12.5	8:42	53.0	18.4	-
8:43	10.0	19.4	8:43	9.0	11.8	8:43	11.5	18.0	-
8:44	9.8	19.0	8:44	8.3	11.0	8:44	9.0	17.0	-
8:45	6.3	17.6	8:45	8.0	10.0	8:45	7.8	15.9	-
8:46	6.8	16.8	8:46	8.5	9.4	8:46	8.5	15.4	-
8:47	6.0	16.6	8:47	7.8	9.3	8:47	10.3	15.3	-
8:48	6.5	16.5	8:48	9.0	9.3	8:48	8.3	15.3	-
8:49	9.3	16.6	8:49	12.0	9.6	8:49	9.8	15.3	-
8:50	18.0	17.2	8:50	11.0	9.9	8:50	11.5	15.4	-
8:51	29.0	18.3	8:51	11.0	10.0	8:51	15.5	15.6	-
8:52	43.0	20.2	8:52	15.0	10.2	8:52	30.8	16.8	-
8:53	35.3	21.2	8:53	11.5	10.3	8:53	34.8	18.4	-
8:54	47.0	21.6	8:54	22.0	11.1	8:54	31.0	19.7	-
8:55	54.0	21.9	8:55	24.0	12.1	8:55	39.8	20.7	-
8:56	49.8	23.3	8:56	10.0	12.0	8:56	37.0	21.2	-
8:57	20.8	23.4	8:57	8.0	11.7	8:57	12.0	18.5	-
8:58	8.4	23.3	8:58	7.8	11.6	8:58	8.8	18.3	-
8:59	5.6	23.0	8:59	9.3	11.7	8:59	8.0	18.2	-
9:00	5.5	23.0	9:00	10.0	11.8	9:00	9.0	18.3	-
9:01	7.0	23.0	9:01	10.3	11.9	9:01	12.5	18.6	-
9:02	7.3	23.1	9:02	14.5	12.4	9:02	19.0	19.2	-
9:03	8.5	23.2	9:03	14.5	12.7	9:03	17.8	19.8	-
9:04	8.0	23.1	9:04	12.8	12.8	9:04	20.3	20.5	-
9:05	6.5	22.4	9:05	10.3	12.7	9:05	18.0	20.9	-
9:06	11.0	21.2	9:06	11.0	12.7	9:06	14.3	20.9	-
9:07	36.0	20.7	9:07	12.8	12.6	9:07	24.8	20.5	-
9:08	34.0	20.6	9:08	24.3	13.4	9:08	20.8	19.5	-
9:09	43.0	20.4	9:09	26.3	13.7	9:09	18.5	18.7	-
9:10	33.0	19.0	9:10	19.3	13.4	9:10	18.5	17.3	-
9:11	31.8	17.8	9:11	18.3	13.9	9:11	28.0	16.7	-
9:12	32.0	18.5	9:12	13.5	14.3	9:12	31.5	18.0	-
9:13	25.3	19.6	9:13	9.3	14.4	9:13	49.0	20.7	-
9:14	13.8	20.2	9:14	12.8	14.6	9:14	47.0	23.3	-
9:15	13.8	20.7	9:15	13.5	14.9	9:15	13.3	23.5	-
9:16	9.3	20.9	9:16	16.0	15.3	9:16	14.8	23.7	-
9:17	7.3	20.9	9:17	10.8	15.0	9:17	15.8	23.5	-
9:18	6.8	20.8	9:18	9.0	14.6	9:18	11.0	23.0	-
9:19	7.5	20.7	9:19	10.0	14.5	9:19	9.8	22.3	-
9:20	38.5	22.9	9:20	16.5	14.9	9:20	12.0	21.9	-
9:21	68.5	26.7	9:21	13.0	15.0	9:21	12.5	21.8	-
9:22	27.5	26.1	9:22	12.0	15.0	9:22	13.0	21.0	-
9:23	9.0	24.5	9:23	11.3	14.1	9:23	12.0	20.4	-
9:24	8.5	22.2	9:24	11.5	13.1	9:24	19.5	20.5	-
9:25	12.8	20.8	9:25	9.8	12.5	9:25	26.5	21.0	-
9:26	8.5	19.3	9:26	10.5	12.0	9:26	13.5	20.1	-
9:27	10.8	17.8	9:27	16.8	12.2	9:27	11.8	18.8	-
9:28	12.5	17.0	9:28	22.5	13.1	9:28	12.0	16.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:29	36.8	18.5	9:29	46.0	15.3	9:29	21.0	14.6	-
9:30	80.3	23.0	9:30	19.3	15.7	9:30	33.0	15.9	-
9:31	65.8	26.7	9:31	9.0	15.2	9:31	23.0	16.4	-
9:32	19.5	27.5	9:32	13.5	15.4	9:32	15.5	16.4	-
9:33	17.3	28.2	9:33	22.3	16.3	9:33	32.0	17.8	-
9:34	29.3	29.7	9:34	26.0	17.3	9:34	63.3	21.4	-
9:35	31.8	29.2	9:35	27.0	18.0	9:35	65.0	24.9	-
9:36	37.5	27.2	9:36	22.3	18.6	9:36	190.8	36.8	-
9:37	29.0	27.3	9:37	18.0	19.0	9:37	101.8	42.7	-
9:38	18.0	27.9	9:38	14.3	19.2	9:38	66.3	46.3	-
9:39	28.5	29.2	9:39	15.8	19.5	9:39	39.5	47.7	-
9:40	39.5	31.0	9:40	13.8	19.8	9:40	31.3	48.0	-
9:41	31.3	32.5	9:41	9.8	19.7	9:41	24.0	48.7	-
9:42	13.5	32.7	9:42	8.4	19.2	9:42	10.6	48.6	-
9:43	12.3	32.7	9:43	9.2	18.3	9:43	11.8	48.6	-
9:44	20.0	31.6	9:44	10.3	15.9	9:44	14.0	48.1	-
9:45	25.8	27.9	9:45	11.0	15.4	9:45	36.2	48.3	-
9:46	24.3	25.2	9:46	11.0	15.5	9:46	140.5	56.2	-
9:47	30.3	25.9	9:47	12.3	15.4	9:47	231.0	70.5	-
9:48	39.0	27.3	9:48	20.0	15.3	9:48	106.8	75.5	-
9:49	34.2	27.6	9:49	13.5	14.4	9:49	91.3	77.4	-
9:50	30.2	27.5	9:50	14.3	13.6	9:50	58.8	77.0	-
9:51	31.5	27.1	9:51	11.3	12.8	9:51	69.0	68.8	-
9:52	29.8	27.2	9:52	13.0	12.5	9:52	99.8	68.7	-
9:53	37.5	28.5	9:53	13.3	12.4	9:53	84.5	69.9	-
9:54	46.8	29.7	9:54	14.3	12.3	9:54	132.0	76.1	-
9:55	43.5	30.0	9:55	32.8	13.6	9:55	165.8	85.1	-
9:56	45.8	30.9	9:56	18.0	14.2	9:56	514.5	117.8	-
9:57	32.0	32.2	9:57	23.3	15.1	9:57	351.5	140.5	-
9:58	26.3	33.1	9:58	14.0	15.5	9:58	237.3	155.5	-
9:59	41.8	34.6	9:59	12.8	15.6	9:59	45.5	157.6	-
10:00	51.0	36.2	10:00	10.8	15.6	10:00	55.5	158.9	-
10:01	32.8	36.8	10:01	15.3	15.9	10:01	91.0	155.6	-
10:02	36.0	37.2	10:02	14.0	16.0	10:02	59.8	144.2	-
10:03	37.5	37.1	10:03	13.3	15.6	10:03	57.8	140.9	-
10:04	31.5	36.9	10:04	19.5	16.0	10:04	30.3	136.9	-
10:05	32.8	37.1	10:05	36.8	17.5	10:05	27.3	134.8	-
10:06	30.8	37.0	10:06	33.5	19.0	10:06	22.8	131.7	-
10:07	14.0	36.0	10:07	13.8	19.0	10:07	20.0	126.4	-
10:08	10.0	34.2	10:08	13.3	19.0	10:08	16.3	121.8	-
10:09	8.3	31.6	10:09	11.0	18.8	10:09	16.3	114.1	-
10:10	9.3	29.3	10:10	10.0	17.3	10:10	15.5	104.1	-
10:11	9.8	26.9	10:11	10.0	16.7	10:11	13.3	70.7	-
10:12	9.5	25.4	10:12	10.8	15.9	10:12	12.3	48.0	-
10:13	10.3	24.3	10:13	9.5	15.6	10:13	11.8	33.0	-
10:14	7.5	22.1	10:14	9.5	15.4	10:14	11.5	30.7	-
10:15	7.3	19.1	10:15	12.0	15.5	10:15	12.3	27.9	-
10:16	8.3	17.5	10:16	21.8	15.9	10:16	14.8	22.8	-
10:17	13.0	16.0	10:17	22.8	16.5	10:17	12.5	19.6	-
10:18	26.5	15.2	10:18	11.8	16.4	10:18	22.0	17.2	-
10:19	43.3	16.0	10:19	8.0	15.6	10:19	22.5	16.7	-
10:20	23.3	15.4	10:20	7.5	13.7	10:20	12.5	15.7	-
10:21	10.8	14.1	10:21	8.0	12.0	10:21	10.8	14.9	-
10:22	8.3	13.7	10:22	8.0	11.6	10:22	11.8	14.4	-
10:23	6.5	13.4	10:23	9.0	11.3	10:23	11.0	14.0	-
10:24	9.5	13.5	10:24	9.5	11.2	10:24	14.0	13.9	-
10:25	21.3	14.3	10:25	9.5	11.2	10:25	23.3	14.4	-
10:26	39.0	16.3	10:26	8.0	11.0	10:26	36.5	16.0	-
10:27	24.5	17.3	10:27	8.3	10.9	10:27	19.0	16.4	-
10:28	8.3	17.1	10:28	12.0	11.0	10:28	11.3	16.4	-
10:29	7.0	17.1	10:29	15.5	11.4	10:29	11.3	16.4	-
10:30	7.8	17.1	10:30	11.8	11.4	10:30	12.8	16.4	-
10:31	7.3	17.1	10:31	10.0	10.6	10:31	11.8	16.2	-
10:32	7.5	16.7	10:32	20.5	10.5	10:32	11.0	16.1	-
10:33	9.8	15.6	10:33	14.5	10.7	10:33	12.5	15.5	-
10:34	8.3	13.3	10:34	9.0	10.7	10:34	12.3	14.8	-
10:35	11.0	12.4	10:35	9.3	10.9	10:35	12.5	14.8	-
10:36	13.3	12.6	10:36	14.5	11.3	10:36	13.5	15.0	-
10:37	26.3	13.8	10:37	14.5	11.7	10:37	31.3	16.3	-
10:38	37.2	15.8	10:38	12.5	12.0	10:38	33.3	17.7	-
10:39	26.0	16.9	10:39	11.8	12.1	10:39	24.3	18.4	-
10:40	22.0	17.0	10:40	14.8	12.5	10:40	26.8	18.7	-
10:41	26.8	16.2	10:41	15.5	13.0	10:41	23.3	17.8	-
10:42	26.5	16.3	10:42	12.8	13.3	10:42	37.0	19.0	-
10:43	37.3	18.2	10:43	13.3	13.3	10:43	44.5	21.2	-
10:44	40.3	20.5	10:44	21.8	13.8	10:44	31.0	22.5	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
10:45	34.5	22.2	10:45	14.5	13.9	10:45	40.5	24.4	-
10:46	63.8	26.0	10:46	13.0	14.1	10:46	41.3	26.3	-
10:47	53.0	29.0	10:47	12.0	13.6	10:47	60.8	29.6	-
10:48	37.3	30.9	10:48	11.0	13.3	10:48	49.8	32.1	-
10:49	35.0	32.7	10:49	10.0	13.4	10:49	19.8	32.6	-
10:50	28.0	33.8	10:50	9.5	13.4	10:50	27.3	33.6	-
10:51	28.0	34.8	10:51	9.0	13.1	10:51	21.4	34.1	-
10:52	27.8	34.9	10:52	13.8	13.0	10:52	16.0	33.1	-
10:53	34.5	34.7	10:53	39.2	14.8	10:53	18.4	32.1	-
10:54	61.5	37.1	10:54	48.4	17.2	10:54	29.8	32.5	-
10:55	37.5	38.1	10:55	47.6	19.4	10:55	36.6	33.1	-
10:56	51.3	39.7	10:56	45.4	21.4	10:56	45.8	34.6	-
10:57	66.8	42.4	10:57	30.8	22.6	10:57	47.5	35.3	-
10:58	60.3	44.0	10:58	24.5	23.4	10:58	50.8	35.8	-
10:59	31.5	43.4	10:59	16.5	23.0	10:59	22.0	35.2	-
11:00	33.3	43.3	11:00	13.3	22.9	11:00	15.5	33.5	-
11:01	50.5	42.4	11:01	11.0	22.8	11:01	16.5	31.8	-
11:02	15.8	39.9	11:02	16.0	23.1	11:02	17.0	28.9	-
11:03	14.3	38.4	11:03	28.3	24.2	11:03	19.0	26.9	-
11:04	14.0	37.0	11:04	28.5	25.4	11:04	28.8	27.5	-
11:05	14.0	36.1	11:05	10.8	25.5	11:05	49.5	29.0	-
11:06	8.3	34.7	11:06	8.0	25.5	11:06	17.5	28.7	-
11:07	13.3	33.8	11:07	11.5	25.3	11:07	14.5	28.6	-
11:08	44.5	34.4	11:08	13.3	23.6	11:08	26.5	29.1	-
11:09	48.3	33.6	11:09	11.3	21.1	11:09	48.3	30.4	-
11:10	43.3	33.9	11:10	11.3	18.7	11:10	44.8	30.9	-
11:11	35.0	32.9	11:11	13.0	16.5	11:11	26.5	29.6	-
11:12	12.0	29.2	11:12	11.8	15.3	11:12	14.8	27.5	-
11:13	13.5	26.1	11:13	11.8	14.4	11:13	16.3	25.2	-
11:14	26.5	25.8	11:14	21.8	14.8	11:14	16.3	24.8	-
11:15	20.0	24.9	11:15	22.5	15.4	11:15	33.8	26.0	-
11:16	18.8	22.8	11:16	111.5	22.1	11:16	33.8	27.1	-
11:17	32.0	23.8	11:17	97.8	27.5	11:17	24.8	27.7	-
11:18	41.8	25.7	11:18	48.3	28.9	11:18	18.8	27.6	-
11:19	46.8	27.9	11:19	35.8	29.3	11:19	20.3	27.1	-
11:20	21.0	28.3	11:20	14.0	29.6	11:20	15.8	24.8	-
11:21	13.5	28.7	11:21	12.3	29.8	11:21	15.3	24.7	-
11:22	12.3	28.6	11:22	14.3	30.0	11:22	18.5	24.9	-
11:23	15.5	26.7	11:23	14.3	30.1	11:23	18.3	24.4	-
11:24	15.3	24.5	11:24	13.0	30.2	11:24	19.8	22.5	-
11:25	12.8	22.4	11:25	13.5	30.4	11:25	21.5	20.9	-
11:26	14.3	21.1	11:26	14.8	30.5	11:26	22.0	20.6	-
11:27	21.8	21.7	11:27	16.8	30.8	11:27	22.0	21.1	-
11:28	42.0	23.6	11:28	14.5	31.0	11:28	21.3	21.5	-
11:29	69.0	26.4	11:29	14.8	30.5	11:29	22.0	21.8	-
11:30	21.0	26.5	11:30	14.3	30.0	11:30	26.0	21.3	-
11:31	14.0	26.2	11:31	25.5	24.2	11:31	29.3	21.0	-
11:32	15.0	25.1	11:32	18.5	19.0	11:32	25.8	21.1	-
11:33	12.5	23.1	11:33	13.3	16.6	11:33	19.3	21.1	-
11:34	14.8	21.0	11:34	15.5	15.3	11:34	18.0	21.0	-
11:35	14.3	20.5	11:35	42.0	17.1	11:35	18.8	21.2	-
11:36	16.5	20.7	11:36	18.0	17.5	11:36	19.3	21.4	-
11:37	18.5	21.1	11:37	16.5	17.7	11:37	23.0	21.7	-
11:38	18.0	21.3	11:38	15.8	17.8	11:38	23.3	22.1	-
11:39	15.3	21.3	11:39	20.3	18.3	11:39	24.8	22.4	-
11:40	18.3	21.7	11:40	20.0	18.7	11:40	24.8	22.6	-
11:41	14.3	21.7	11:41	14.8	18.7	11:41	23.5	22.7	-
11:42	12.3	21.0	11:42	13.3	18.5	11:42	54.8	24.9	-
11:43	10.8	19.0	11:43	13.5	18.4	11:43	27.3	25.3	-
11:44	12.0	15.2	11:44	14.8	18.4	11:44	20.3	25.2	-
11:45	13.8	14.7	11:45	28.8	19.4	11:45	28.3	25.3	-
11:46	15.0	14.7	11:46	24.5	19.3	11:46	25.0	25.1	-
11:47	11.3	14.5	11:47	16.0	19.1	11:47	19.0	24.6	-
11:48	12.3	14.5	11:48	19.3	19.5	11:48	19.8	24.6	-
11:49	13.0	14.4	11:49	17.3	19.6	11:49	20.5	24.8	-
11:50	11.5	14.2	11:50	16.3	17.9	11:50	20.3	24.9	-
11:51	12.5	13.9	11:51	13.8	17.6	11:51	19.8	24.9	-
11:52	13.3	13.6	11:52	13.0	17.4	11:52	19.3	24.7	-
11:53	15.5	13.4	11:53	12.5	17.2	11:53	22.5	24.6	-
11:54	24.0	14.0	11:54	14.0	16.8	11:54	56.5	26.8	-
11:55	21.0	14.2	11:55	21.8	16.9	11:55	67.0	29.6	-
11:56	14.0	14.1	11:56	30.3	17.9	11:56	95.8	34.4	-
11:57	16.0	14.4	11:57	17.5	18.2	11:57	35.8	33.1	-
11:58	18.0	14.9	11:58	16.8	18.4	11:58	22.0	32.8	-
11:59	17.8	15.3	11:59	15.3	18.5	11:59	19.0	32.7	-
12:00	14.8	15.3	12:00	16.0	17.6	12:00	18.0	32.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:01	15.0	15.3	12:01	13.8	16.9	12:01	18.8	31.6	-
12:02	13.5	15.5	12:02	10.2	16.5	12:02	14.8	31.3	-
12:03	9.5	15.3	12:03	11.8	16.0	12:03	16.2	31.1	-
12:04	10.0	15.1	12:04	12.2	15.7	12:04	19.5	31.0	-
12:05	12.3	15.1	12:05	15.6	15.6	12:05	19.0	30.9	-
12:06	13.5	15.2	12:06	18.0	15.9	12:06	28.3	31.5	-
12:07	16.3	15.4	12:07	14.0	16.0	12:07	24.0	31.8	-
12:08	19.0	15.6	12:08	13.3	16.0	12:08	20.3	31.7	-
12:09	15.5	15.1	12:09	19.5	16.4	12:09	17.5	29.1	-
12:10	11.3	14.4	12:10	33.0	17.1	12:10	17.0	25.7	-
12:11	12.8	14.3	12:11	29.5	17.1	12:11	15.8	20.4	-
12:12	15.3	14.3	12:12	13.3	16.8	12:12	15.0	19.0	-
12:13	14.5	14.1	12:13	22.0	17.2	12:13	17.8	18.7	-
12:14	12.8	13.7	12:14	46.5	19.2	12:14	18.8	18.7	-
12:15	12.8	13.6	12:15	88.3	24.1	12:15	25.0	19.2	-
12:16	16.5	13.7	12:16	26.8	24.9	12:16	20.8	19.3	-
12:17	23.2	14.3	12:17	17.3	25.4	12:17	20.0	19.6	-
12:18	21.0	15.1	12:18	23.8	26.2	12:18	18.8	19.8	-
12:19	25.5	16.1	12:19	21.3	26.8	12:19	18.3	19.7	-
12:20	21.0	16.7	12:20	44.0	28.7	12:20	16.8	19.6	-
12:21	15.5	16.8	12:21	44.3	30.4	12:21	18.0	18.9	-
12:22	14.0	16.7	12:22	30.5	31.5	12:22	16.5	18.4	-
12:23	13.5	16.3	12:23	21.8	32.1	12:23	15.0	18.1	-
12:24	16.5	16.4	12:24	16.0	31.9	12:24	17.0	18.0	-
12:25	14.5	16.6	12:25	12.8	30.5	12:25	27.3	18.7	-
12:26	14.0	16.7	12:26	14.0	29.5	12:26	22.5	19.2	-
12:27	18.5	16.9	12:27	11.8	29.4	12:27	17.0	19.3	-
12:28	15.0	16.9	12:28	11.5	28.7	12:28	16.8	19.2	-
12:29	13.0	17.0	12:29	11.5	26.4	12:29	24.5	19.6	-
12:30	18.3	17.3	12:30	16.8	21.6	12:30	18.0	19.1	-
12:31	17.0	17.4	12:31	18.8	21.1	12:31	16.3	18.8	-
12:32	15.0	16.8	12:32	18.3	21.1	12:32	17.3	18.7	-
12:33	18.5	16.7	12:33	13.8	20.5	12:33	15.5	18.4	-
12:34	19.3	16.2	12:34	13.8	20.0	12:34	17.3	18.4	-
12:35	19.3	16.1	12:35	13.5	17.9	12:35	21.3	18.7	-
12:36	15.5	16.1	12:36	13.3	15.9	12:36	25.0	19.1	-
12:37	17.0	16.3	12:37	12.5	14.7	12:37	21.0	19.4	-
12:38	18.8	16.7	12:38	17.5	14.4	12:38	20.3	19.8	-
12:39	14.0	16.5	12:39	21.0	14.7	12:39	19.3	19.9	-
12:40	19.3	16.8	12:40	17.3	15.0	12:40	15.8	19.2	-
12:41	18.3	17.1	12:41	27.0	15.9	12:41	18.0	18.9	-
12:42	15.3	16.9	12:42	30.5	17.1	12:42	17.5	18.9	-
12:43	13.3	16.8	12:43	15.5	17.4	12:43	16.8	18.9	-
12:44	12.5	16.7	12:44	20.3	18.0	12:44	17.5	18.4	-
12:45	18.8	16.8	12:45	24.5	18.5	12:45	22.0	18.7	-
12:46	28.0	17.5	12:46	18.3	18.5	12:46	21.0	19.0	-
12:47	41.5	19.3	12:47	43.0	20.1	12:47	24.5	19.5	-
12:48	33.8	20.3	12:48	35.8	21.6	12:48	19.0	19.7	-
12:49	15.8	20.1	12:49	33.3	22.9	12:49	18.5	19.8	-
12:50	15.0	19.8	12:50	33.0	24.2	12:50	16.0	19.5	-
12:51	15.3	19.8	12:51	24.8	24.9	12:51	17.5	19.0	-
12:52	21.5	20.1	12:52	33.5	26.3	12:52	23.8	19.2	-
12:53	43.5	21.7	12:53	93.0	31.4	12:53	29.0	19.7	-
12:54	37.8	23.3	12:54	439.0	59.2	12:54	37.8	21.0	-
12:55	24.3	23.6	12:55	78.8	63.3	12:55	31.5	22.0	-
12:56	22.0	23.9	12:56	28.0	63.4	12:56	26.5	22.6	-
12:57	31.8	25.0	12:57	35.5	63.7	12:57	24.0	23.0	-
12:58	22.8	25.6	12:58	32.3	64.9	12:58	28.8	23.8	-
12:59	14.8	25.8	12:59	41.0	66.2	12:59	30.5	24.7	-
13:00	14.0	25.4	13:00	47.0	67.7	13:00	30.5	25.3	-
13:01	13.0	24.4	13:01	13.8	67.4	13:01	31.0	25.9	-
13:02	10.5	22.4	13:02	18.0	65.8	13:02	25.5	26.0	-
13:03	11.0	20.9	13:03	19.0	64.7	13:03	21.0	26.1	-
13:04	11.0	20.5	13:04	54.5	66.1	13:04	24.3	26.5	-
13:05	12.3	20.4	13:05	105.0	70.9	13:05	36.3	27.9	-
13:06	13.6	20.2	13:06	27.0	71.0	13:06	40.8	29.4	-
13:07	17.2	20.0	13:07	67.0	73.3	13:07	42.8	30.7	-
13:08	16.6	18.2	13:08	73.5	72.0	13:08	35.3	31.1	-
13:09	14.5	16.6	13:09	32.5	44.9	13:09	24.8	30.2	-
13:10	14.8	16.0	13:10	22.4	41.1	13:10	35.0	30.5	-
13:11	14.0	15.4	13:11	36.2	41.6	13:11	28.8	30.6	-
13:12	15.0	14.3	13:12	27.4	41.1	13:12	21.6	30.4	-
13:13	20.3	14.2	13:13	20.5	40.3	13:13	20.6	29.9	-
13:14	19.3	14.5	13:14	23.0	39.1	13:14	20.4	29.2	-
13:15	20.5	14.9	13:15	37.6	38.5	13:15	20.6	28.6	-
13:16	23.3	15.6	13:16	31.5	39.7	13:16	19.2	27.8	-



PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:17	21.3	16.3	13:17	17.0	39.6	13:17	16.3	27.2	-
13:18	21.0	17.0	13:18	37.3	40.8	13:18	18.3	27.0	-
13:19	23.8	17.8	13:19	58.0	41.1	13:19	22.5	26.9	-
13:20	34.3	19.3	13:20	57.3	37.9	13:20	27.8	26.3	-
13:21	37.5	20.9	13:21	58.5	40.0	13:21	28.3	25.5	-
13:22	24.3	21.3	13:22	36.3	37.9	13:22	23.3	24.2	-
13:23	13.3	21.1	13:23	20.0	34.4	13:23	22.0	23.3	-
13:24	13.3	21.0	13:24	19.3	33.5	13:24	28.8	23.5	-
13:25	19.5	21.4	13:25	34.8	34.3	13:25	20.3	22.6	-
13:26	24.8	22.1	13:26	34.8	34.2	13:26	19.5	21.9	-
13:27	21.3	22.5	13:27	21.8	33.8	13:27	24.3	22.1	-
13:28	23.5	22.7	13:28	18.0	33.7	13:28	24.8	22.4	-
13:29	27.3	23.2	13:29	18.5	33.4	13:29	40.0	23.7	-
13:30	22.3	23.4	13:30	18.3	32.1	13:30	38.3	24.9	-
13:31	19.0	23.1	13:31	18.3	31.2	13:31	24.8	25.3	-
13:32	19.5	23.0	13:32	16.5	31.2	13:32	24.5	25.8	-
13:33	18.8	22.8	13:33	14.5	29.6	13:33	34.3	26.9	-
13:34	17.8	22.4	13:34	14.8	26.8	13:34	31.3	27.5	-
13:35	20.8	21.5	13:35	13.8	23.9	13:35	22.8	27.1	-
13:36	28.8	20.9	13:36	14.0	20.9	13:36	19.5	26.5	-
13:37	22.0	20.8	13:37	14.0	19.4	13:37	23.5	26.6	-
13:38	18.8	21.1	13:38	14.0	19.0	13:38	20.8	26.5	-
13:39	21.3	21.7	13:39	18.0	18.9	13:39	44.3	27.5	-
13:40	35.8	22.8	13:40	27.5	18.4	13:40	45.3	29.2	-
13:41	37.3	23.6	13:41	22.8	17.6	13:41	43.5	30.8	-
13:42	19.3	23.5	13:42	18.8	17.4	13:42	28.3	31.0	-
13:43	17.0	23.0	13:43	26.3	18.0	13:43	55.8	33.1	-
13:44	18.5	22.4	13:44	21.0	18.2	13:44	74.0	35.4	-
13:45	19.5	22.3	13:45	32.8	19.1	13:45	76.5	37.9	-
13:46	21.8	22.4	13:46	32.5	20.1	13:46	86.0	42.0	-
13:47	23.0	22.7	13:47	32.3	21.1	13:47	34.3	42.7	-
13:48	23.8	23.0	13:48	23.5	21.7	13:48	61.3	44.5	-
13:49	22.5	23.3	13:49	24.0	22.3	13:49	61.3	46.5	-
13:50	24.8	23.6	13:50	23.0	23.0	13:50	105.8	52.0	-
13:51	22.8	23.2	13:51	18.8	23.3	13:51	62.0	54.8	-
13:52	38.3	24.3	13:52	15.8	23.4	13:52	49.5	56.6	-
13:53	36.3	25.4	13:53	16.5	23.6	13:53	44.3	58.1	-
13:54	33.8	26.3	13:54	15.0	23.4	13:54	28.8	57.1	-
13:55	22.0	25.4	13:55	13.5	22.4	13:55	41.3	56.8	-
13:56	17.0	24.0	13:56	15.3	21.9	13:56	52.8	57.4	-
13:57	19.3	24.0	13:57	17.8	21.9	13:57	83.8	61.1	-
13:58	17.5	24.0	13:58	15.6	21.1	13:58	21.0	58.8	-
13:59	19.5	24.1	13:59	14.0	20.7	13:59	17.5	55.1	-
14:00	23.3	24.4	14:00	13.5	19.4	14:00	51.5	53.4	-
14:01	21.3	24.3	14:01	14.0	18.2	14:01	80.8	53.0	-
14:02	29.0	24.7	14:02	13.0	16.9	14:02	89.5	56.7	-
14:03	31.3	25.2	14:03	13.5	16.2	14:03	22.3	54.1	-
14:04	50.5	27.1	14:04	16.0	15.7	14:04	18.8	51.3	-
14:05	39.0	28.0	14:05	17.8	15.3	14:05	19.0	45.5	-
14:06	54.8	30.2	14:06	19.3	15.4	14:06	25.5	43.1	-
14:07	41.8	30.4	14:07	19.3	15.6	14:07	27.3	41.6	-
14:08	32.3	30.1	14:08	28.8	16.4	14:08	24.0	40.2	-
14:09	62.0	32.0	14:09	42.0	18.2	14:09	25.5	40.0	-
14:10	77.5	35.7	14:10	28.8	19.2	14:10	23.0	38.8	-
14:11	33.8	36.8	14:11	16.5	19.3	14:11	17.8	36.5	-
14:12	28.3	37.4	14:12	13.8	19.0	14:12	17.0	32.0	-
14:13	24.5	37.9	14:13	13.0	18.9	14:13	17.0	31.8	-
14:14	21.5	38.0	14:14	14.0	18.9	14:14	17.3	31.7	-
14:15	22.0	38.0	14:15	14.0	18.9	14:15	18.0	29.5	-
14:16	22.8	38.1	14:16	13.8	18.9	14:16	16.0	25.2	-
14:17	21.8	37.6	14:17	13.3	18.9	14:17	15.8	20.3	-

Monday, August 15, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
 Number of Comparable Data Points = 420  
 Start Time: 7:03  
 End Time: 14:17

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)
7:03	0.1	-	7:03	0.0	-	7:03	0.0	-	-
7:04	0.1	-	7:04	0.0	-	7:04	0.0	-	-
7:05	0.1	-	7:05	0.0	-	7:05	0.0	-	-
7:06	0.1	-	7:06	0.0	-	7:06	0.0	-	-
7:07	0.1	-	7:07	0.0	-	7:07	0.0	-	-
7:08	0.1	-	7:08	0.0	-	7:08	0.0	-	-
7:09	0.1	-	7:09	0.0	-	7:09	0.0	-	-
7:10	0.1	-	7:10	0.0	-	7:10	0.0	-	-
7:11	0.1	-	7:11	0.0	-	7:11	0.0	-	-
7:12	0.1	-	7:12	0.0	-	7:12	0.0	-	-
7:13	0.1	-	7:13	0.0	-	7:13	0.0	-	-
7:14	0.1	-	7:14	0.0	-	7:14	0.0	-	-
7:15	0.1	-	7:15	0.0	-	7:15	0.0	-	-
7:16	0.1	-	7:16	0.0	-	7:16	0.0	-	-
7:17	0.1	-	7:17	0.0	-	7:17	0.0	-	-
7:18	0.1	0.1	7:18	0.0	0.0	7:18	0.0	0.0	-
7:19	0.2	0.1	7:19	0.0	0.0	7:19	0.0	0.0	-
7:20	0.2	0.1	7:20	0.0	0.0	7:20	0.0	0.0	-
7:21	0.2	0.1	7:21	0.0	0.0	7:21	0.0	0.0	-
7:22	0.2	0.1	7:22	0.0	0.0	7:22	0.0	0.0	-
7:23	0.2	0.1	7:23	0.0	0.0	7:23	0.0	0.0	-
7:24	0.2	0.1	7:24	0.0	0.0	7:24	0.0	0.0	-
7:25	0.2	0.2	7:25	0.0	0.0	7:25	0.0	0.0	-
7:26	0.2	0.2	7:26	0.0	0.0	7:26	0.0	0.0	-
7:27	0.2	0.2	7:27	0.0	0.0	7:27	0.0	0.0	-
7:28	0.2	0.2	7:28	0.0	0.0	7:28	0.0	0.0	-
7:29	0.2	0.2	7:29	0.0	0.0	7:29	0.0	0.0	-
7:30	0.2	0.2	7:30	0.0	0.0	7:30	0.0	0.0	-
7:31	0.2	0.2	7:31	0.0	0.0	7:31	0.0	0.0	-
7:32	0.2	0.2	7:32	0.0	0.0	7:32	0.0	0.0	-
7:33	0.2	0.2	7:33	0.0	0.0	7:33	0.0	0.0	-
7:34	0.2	0.2	7:34	0.0	0.0	7:34	0.0	0.0	-
7:35	0.2	0.2	7:35	0.0	0.0	7:35	0.0	0.0	-
7:36	0.2	0.2	7:36	0.0	0.0	7:36	0.0	0.0	-
7:37	0.2	0.2	7:37	0.0	0.0	7:37	0.0	0.0	-
7:38	0.2	0.2	7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.2	0.2	7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.2	0.2	7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.2	0.2	7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.2	0.2	7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.2	0.2	7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.2	0.2	7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.2	0.2	7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.2	0.2	7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.2	0.2	7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.2	0.2	7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.2	0.2	7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.2	0.2	7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.2	0.2	7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.2	0.2	7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.2	0.2	7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.2	0.2	7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.2	0.2	7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.2	0.2	7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.2	0.2	7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.2	0.2	7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.2	0.2	7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.2	0.2	8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.2	0.2	8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.3	0.2	8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.3	0.2	8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.3	0.2	8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.3	0.2	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.3	0.2	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.3	0.2	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.3	0.2	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.3	0.2	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.3	0.3	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.3	0.3	8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.3	0.3	8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.3	0.3	8:13	0.0	0.0	8:13	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:14	0.3	0.3	8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.3	0.3	8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.3	0.3	8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.3	0.3	8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.3	0.3	8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.3	0.3	8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.3	0.3	8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.3	0.3	8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.3	0.3	8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.3	0.3	8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.3	0.3	8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.3	0.3	8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.3	0.3	8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.3	0.3	8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.3	0.3	8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.3	0.3	8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.3	0.3	8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.3	0.3	8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.3	0.3	8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.3	0.3	8:33	0.0	0.0	8:33	0.0	0.0	-
8:34	0.3	0.3	8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.3	0.3	8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.3	0.3	8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.3	0.3	8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.3	0.3	8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.3	0.3	8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.3	0.3	8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.3	0.3	8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.3	0.3	8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.3	0.3	8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.3	0.3	8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.3	0.3	8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.3	0.3	8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.3	0.3	8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.3	0.3	8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.3	0.3	8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.3	0.3	8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.3	0.3	8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.3	0.3	8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.3	0.3	8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.3	0.3	8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.3	0.3	8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.3	0.3	8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.3	0.3	8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.3	0.3	8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.3	0.3	8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.3	0.3	9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.3	0.3	9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.3	0.3	9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.3	0.3	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.3	0.3	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.3	0.3	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.3	0.3	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.3	0.3	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.3	0.3	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.3	0.3	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.3	0.3	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.3	0.3	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.3	0.3	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.3	0.3	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.3	0.3	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.3	0.3	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.3	0.3	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.3	0.3	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.3	0.3	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.3	0.3	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.3	0.3	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.3	0.3	9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.3	0.3	9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.3	0.3	9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.3	0.3	9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.3	0.3	9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.3	0.3	9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.3	0.3	9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.3	0.3	9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.3	0.3	9:29	0.0	0.0	9:29	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)	
9:30	0.3	0.3	9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.3	0.3	9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.3	0.3	9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.3	0.3	9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.3	0.3	9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.3	0.3	9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.3	0.3	9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.3	0.3	9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.3	0.3	9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.3	0.3	9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.3	0.3	9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.3	0.3	9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.3	0.3	9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.3	0.3	9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.3	0.3	9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.3	0.3	9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.3	0.3	9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.3	0.3	9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.3	0.3	9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.3	0.3	9:49	0.0	0.0	9:49	0.0	0.0	-
9:50	0.3	0.3	9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.3	0.3	9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.3	0.3	9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.3	0.3	9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.3	0.3	9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.3	0.3	9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.3	0.3	9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.3	0.3	9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.3	0.3	9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.3	0.3	9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.3	0.3	10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.3	0.3	10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.3	0.3	10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.3	0.3	10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.3	0.3	10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.3	0.3	10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.3	0.3	10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.3	0.3	10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.3	0.3	10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.3	0.3	10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.3	0.3	10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.3	0.3	10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.3	0.3	10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.3	0.3	10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.3	0.3	10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.3	0.3	10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.3	0.3	10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.3	0.3	10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.3	0.3	10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.3	0.3	10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.3	0.3	10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.3	0.3	10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.3	0.3	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.3	0.3	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.3	0.3	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.3	0.3	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.3	0.3	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.3	0.3	10:27	0.0	0.0	10:27	0.0	0.0	-
10:28	0.3	0.3	10:28	0.0	0.0	10:28	0.0	0.0	-
10:29	0.3	0.3	10:29	0.0	0.0	10:29	0.0	0.0	-
10:30	0.3	0.3	10:30	0.0	0.0	10:30	0.0	0.0	-
10:31	0.3	0.3	10:31	0.0	0.0	10:31	0.0	0.0	-
10:32	0.3	0.3	10:32	0.0	0.0	10:32	0.0	0.0	-
10:33	0.3	0.3	10:33	0.0	0.0	10:33	0.0	0.0	-
10:34	0.3	0.3	10:34	0.0	0.0	10:34	0.0	0.0	-
10:35	0.3	0.3	10:35	0.0	0.0	10:35	0.0	0.0	-
10:36	0.3	0.3	10:36	0.0	0.0	10:36	0.0	0.0	-
10:37	0.3	0.3	10:37	0.0	0.0	10:37	0.0	0.0	-
10:38	0.3	0.3	10:38	0.0	0.0	10:38	0.0	0.0	-
10:39	0.3	0.3	10:39	0.0	0.0	10:39	0.0	0.0	-
10:40	0.3	0.3	10:40	0.0	0.0	10:40	0.0	0.0	-
10:41	0.3	0.3	10:41	0.0	0.0	10:41	0.0	0.0	-
10:42	0.3	0.3	10:42	0.0	0.0	10:42	0.0	0.0	-
10:43	0.3	0.3	10:43	0.0	0.0	10:43	0.0	0.0	-
10:44	0.3	0.3	10:44	0.0	0.0	10:44	0.0	0.0	-
10:45	0.3	0.3	10:45	0.0	0.0	10:45	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)	
10:46	0.3	0.3	10:46	0.0	0.0	10:46	0.0	0.0	-
10:47	0.3	0.3	10:47	0.0	0.0	10:47	0.0	0.0	-
10:48	0.3	0.3	10:48	0.0	0.0	10:48	0.0	0.0	-
10:49	0.3	0.3	10:49	0.0	0.0	10:49	0.0	0.0	-
10:50	0.3	0.3	10:50	0.0	0.0	10:50	0.0	0.0	-
10:51	0.3	0.3	10:51	0.0	0.0	10:51	0.0	0.0	-
10:52	0.3	0.3	10:52	0.0	0.0	10:52	0.0	0.0	-
10:53	0.3	0.3	10:53	0.0	0.0	10:53	0.0	0.0	-
10:54	0.3	0.3	10:54	0.0	0.0	10:54	0.0	0.0	-
10:55	0.3	0.3	10:55	0.0	0.0	10:55	0.0	0.0	-
10:56	0.3	0.3	10:56	0.0	0.0	10:56	0.0	0.0	-
10:57	0.3	0.3	10:57	0.0	0.0	10:57	0.0	0.0	-
10:58	0.3	0.3	10:58	0.0	0.0	10:58	0.0	0.0	-
10:59	0.3	0.3	10:59	0.0	0.0	10:59	0.0	0.0	-
11:00	0.3	0.3	11:00	0.0	0.0	11:00	0.0	0.0	-
11:01	0.3	0.3	11:01	0.0	0.0	11:01	0.0	0.0	-
11:02	0.3	0.3	11:02	0.0	0.0	11:02	0.0	0.0	-
11:03	0.3	0.3	11:03	0.0	0.0	11:03	0.0	0.0	-
11:04	0.3	0.3	11:04	0.0	0.0	11:04	0.0	0.0	-
11:05	0.3	0.3	11:05	0.0	0.0	11:05	0.0	0.0	-
11:06	0.3	0.3	11:06	0.0	0.0	11:06	0.0	0.0	-
11:07	0.3	0.3	11:07	0.0	0.0	11:07	0.0	0.0	-
11:08	0.3	0.3	11:08	0.0	0.0	11:08	0.0	0.0	-
11:09	0.3	0.3	11:09	0.0	0.0	11:09	0.0	0.0	-
11:10	0.3	0.3	11:10	0.0	0.0	11:10	0.0	0.0	-
11:11	0.3	0.3	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.3	0.3	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.3	0.3	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.3	0.3	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.3	0.3	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.3	0.3	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.3	0.3	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.3	0.3	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.3	0.3	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.3	0.3	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.3	0.3	11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.3	0.3	11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.3	0.3	11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.4	0.3	11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.3	0.3	11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.3	0.3	11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.3	0.3	11:27	0.0	0.0	11:27	0.0	0.0	-
11:28	0.3	0.3	11:28	0.0	0.0	11:28	0.0	0.0	-
11:29	0.3	0.3	11:29	0.0	0.0	11:29	0.0	0.0	-
11:30	0.3	0.3	11:30	0.0	0.0	11:30	0.0	0.0	-
11:31	0.3	0.3	11:31	0.0	0.0	11:31	0.0	0.0	-
11:32	0.3	0.3	11:32	0.0	0.0	11:32	0.0	0.0	-
11:33	0.3	0.3	11:33	0.0	0.0	11:33	0.0	0.0	-
11:34	0.3	0.3	11:34	0.0	0.0	11:34	0.0	0.0	-
11:35	0.3	0.3	11:35	0.0	0.0	11:35	0.0	0.0	-
11:36	0.3	0.3	11:36	0.0	0.0	11:36	0.0	0.0	-
11:37	0.3	0.3	11:37	0.0	0.0	11:37	0.0	0.0	-
11:38	0.3	0.3	11:38	0.0	0.0	11:38	0.0	0.0	-
11:39	0.3	0.3	11:39	0.0	0.0	11:39	0.0	0.0	-
11:40	0.3	0.3	11:40	0.0	0.0	11:40	0.0	0.0	-
11:41	0.3	0.3	11:41	0.0	0.0	11:41	0.0	0.0	-
11:42	0.3	0.3	11:42	0.0	0.0	11:42	0.0	0.0	-
11:43	0.3	0.3	11:43	0.0	0.0	11:43	0.0	0.0	-
11:44	0.3	0.3	11:44	0.0	0.0	11:44	0.0	0.0	-
11:45	0.3	0.3	11:45	0.0	0.0	11:45	0.0	0.0	-
11:46	0.3	0.3	11:46	0.0	0.0	11:46	0.0	0.0	-
11:47	0.3	0.3	11:47	0.0	0.0	11:47	0.0	0.0	-
11:48	0.3	0.3	11:48	0.0	0.0	11:48	0.0	0.0	-
11:49	0.3	0.3	11:49	0.0	0.0	11:49	0.0	0.0	-
11:50	0.3	0.3	11:50	0.0	0.0	11:50	0.0	0.0	-
11:51	0.3	0.3	11:51	0.0	0.0	11:51	0.0	0.0	-
11:52	0.3	0.3	11:52	0.0	0.0	11:52	0.0	0.0	-
11:53	0.3	0.3	11:53	0.0	0.0	11:53	0.0	0.0	-
11:54	0.3	0.3	11:54	0.0	0.0	11:54	0.0	0.0	-
11:55	0.4	0.3	11:55	0.0	0.0	11:55	0.0	0.0	-
11:56	0.3	0.3	11:56	0.0	0.0	11:56	0.0	0.0	-
11:57	0.3	0.3	11:57	0.0	0.0	11:57	0.0	0.0	-
11:58	0.3	0.3	11:58	0.0	0.0	11:58	0.0	0.0	-
11:59	0.3	0.3	11:59	0.0	0.0	11:59	0.0	0.0	-
12:00	0.3	0.3	12:00	0.0	0.0	12:00	0.0	0.0	-
12:01	0.3	0.3	12:01	0.0	0.0	12:01	0.0	0.0	-

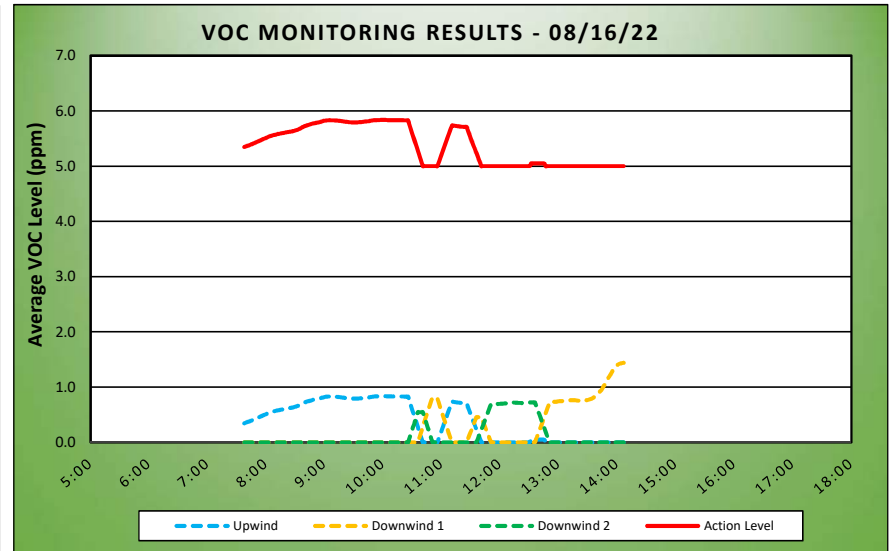
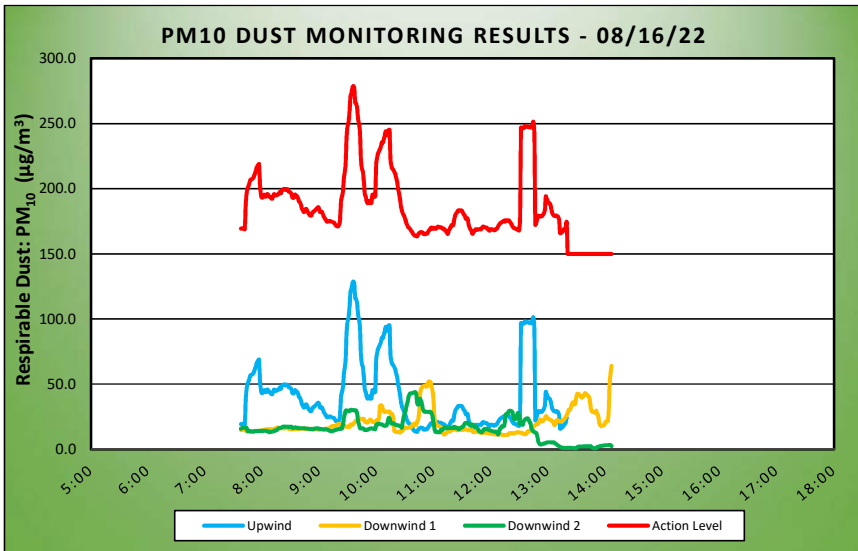
PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
12:02	0.3	0.3	12:02	0.0	0.0	12:02	0.0	0.0	-
12:03	0.3	0.3	12:03	0.0	0.0	12:03	0.0	0.0	-
12:04	0.3	0.3	12:04	0.0	0.0	12:04	0.0	0.0	-
12:05	0.3	0.3	12:05	0.0	0.0	12:05	0.0	0.0	-
12:06	0.3	0.3	12:06	0.0	0.0	12:06	0.0	0.0	-
12:07	0.3	0.3	12:07	0.0	0.0	12:07	0.0	0.0	-
12:08	0.3	0.3	12:08	0.0	0.0	12:08	0.0	0.0	-
12:09	0.3	0.3	12:09	0.0	0.0	12:09	0.0	0.0	-
12:10	0.3	0.3	12:10	0.0	0.0	12:10	0.0	0.0	-
12:11	0.3	0.3	12:11	0.0	0.0	12:11	0.0	0.0	-
12:12	0.3	0.3	12:12	0.0	0.0	12:12	0.0	0.0	-
12:13	0.3	0.3	12:13	0.0	0.0	12:13	0.0	0.0	-
12:14	0.3	0.3	12:14	0.0	0.0	12:14	0.0	0.0	-
12:15	0.3	0.3	12:15	0.0	0.0	12:15	0.0	0.0	-
12:16	0.3	0.3	12:16	0.0	0.0	12:16	0.0	0.0	-
12:17	0.3	0.3	12:17	0.0	0.0	12:17	0.0	0.0	-
12:18	0.4	0.3	12:18	0.0	0.0	12:18	0.0	0.0	-
12:19	0.3	0.3	12:19	0.0	0.0	12:19	0.0	0.0	-
12:20	0.4	0.3	12:20	0.0	0.0	12:20	0.0	0.0	-
12:21	0.3	0.3	12:21	0.0	0.0	12:21	0.0	0.0	-
12:22	0.3	0.3	12:22	0.0	0.0	12:22	0.0	0.0	-
12:23	0.3	0.3	12:23	0.0	0.0	12:23	0.0	0.0	-
12:24	0.3	0.3	12:24	0.0	0.0	12:24	0.0	0.0	-
12:25	0.3	0.3	12:25	0.0	0.0	12:25	0.0	0.0	-
12:26	0.3	0.3	12:26	0.0	0.0	12:26	0.0	0.0	-
12:27	0.3	0.3	12:27	0.0	0.0	12:27	0.0	0.0	-
12:28	0.3	0.3	12:28	0.0	0.0	12:28	0.0	0.0	-
12:29	0.3	0.3	12:29	0.0	0.0	12:29	0.0	0.0	-
12:30	0.3	0.3	12:30	0.0	0.0	12:30	0.0	0.0	-
12:31	0.3	0.3	12:31	0.0	0.0	12:31	0.0	0.0	-
12:32	0.3	0.3	12:32	0.0	0.0	12:32	0.0	0.0	-
12:33	0.3	0.3	12:33	0.0	0.0	12:33	0.0	0.0	-
12:34	0.3	0.3	12:34	0.0	0.0	12:34	0.0	0.0	-
12:35	0.3	0.3	12:35	0.0	0.0	12:35	0.0	0.0	-
12:36	0.3	0.3	12:36	0.0	0.0	12:36	0.0	0.0	-
12:37	0.3	0.3	12:37	0.0	0.0	12:37	0.0	0.0	-
12:38	0.3	0.3	12:38	0.0	0.0	12:38	0.0	0.0	-
12:39	0.3	0.3	12:39	0.0	0.0	12:39	0.0	0.0	-
12:40	0.3	0.3	12:40	0.0	0.0	12:40	0.0	0.0	-
12:41	0.3	0.3	12:41	0.0	0.0	12:41	0.0	0.0	-
12:42	0.3	0.3	12:42	0.0	0.0	12:42	0.0	0.0	-
12:43	0.3	0.3	12:43	0.0	0.0	12:43	0.0	0.0	-
12:44	0.3	0.3	12:44	0.0	0.0	12:44	0.0	0.0	-
12:45	0.3	0.3	12:45	0.0	0.0	12:45	0.0	0.0	-
12:46	0.4	0.3	12:46	0.0	0.0	12:46	0.0	0.0	-
12:47	0.3	0.3	12:47	0.0	0.0	12:47	0.0	0.0	-
12:48	0.3	0.3	12:48	0.0	0.0	12:48	0.0	0.0	-
12:49	0.3	0.3	12:49	0.0	0.0	12:49	0.0	0.0	-
12:50	0.3	0.3	12:50	0.0	0.0	12:50	0.0	0.0	-
12:51	0.3	0.3	12:51	0.0	0.0	12:51	0.0	0.0	-
12:52	0.3	0.3	12:52	0.0	0.0	12:52	0.0	0.0	-
12:53	0.3	0.3	12:53	0.0	0.0	12:53	0.0	0.0	-
12:54	0.3	0.3	12:54	0.0	0.0	12:54	0.0	0.0	-
12:55	0.3	0.3	12:55	0.0	0.0	12:55	0.0	0.0	-
12:56	0.3	0.3	12:56	0.0	0.0	12:56	0.0	0.0	-
12:57	0.3	0.3	12:57	0.0	0.0	12:57	0.0	0.0	-
12:58	0.3	0.3	12:58	0.0	0.0	12:58	0.0	0.0	-
12:59	0.3	0.3	12:59	0.0	0.0	12:59	0.0	0.0	-
13:00	0.3	0.3	13:00	0.0	0.0	13:00	0.0	0.0	-
13:01	0.3	0.3	13:01	0.0	0.0	13:01	0.0	0.0	-
13:02	0.3	0.3	13:02	0.0	0.0	13:02	0.0	0.0	-
13:03	0.3	0.3	13:03	0.0	0.0	13:03	0.0	0.0	-
13:04	0.3	0.3	13:04	0.0	0.0	13:04	0.0	0.0	-
13:05	0.3	0.3	13:05	0.0	0.0	13:05	0.0	0.0	-
13:06	0.3	0.3	13:06	0.0	0.0	13:06	0.0	0.0	-
13:07	0.3	0.3	13:07	0.0	0.0	13:07	0.0	0.0	-
13:08	0.3	0.3	13:08	0.0	0.0	13:08	0.0	0.0	-
13:09	0.3	0.3	13:09	0.0	0.0	13:09	0.0	0.0	-
13:10	0.3	0.3	13:10	0.0	0.0	13:10	0.0	0.0	-
13:11	0.3	0.3	13:11	0.0	0.0	13:11	0.0	0.0	-
13:12	0.3	0.3	13:12	0.0	0.0	13:12	0.0	0.0	-
13:13	0.3	0.3	13:13	0.0	0.0	13:13	0.0	0.0	-
13:14	0.3	0.3	13:14	0.0	0.0	13:14	0.0	0.0	-
13:15	0.3	0.3	13:15	0.0	0.0	13:15	0.0	0.0	-
13:16	0.3	0.3	13:16	0.0	0.0	13:16	0.0	0.0	-
13:17	0.3	0.3	13:17	0.0	0.0	13:17	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:18	0.3	0.3	13:18	0.0	0.0	13:18	0.0	0.0	-
13:19	0.3	0.3	13:19	0.0	0.0	13:19	0.0	0.0	-
13:20	0.3	0.3	13:20	0.0	0.0	13:20	0.0	0.0	-
13:21	0.3	0.3	13:21	0.0	0.0	13:21	0.0	0.0	-
13:22	0.3	0.3	13:22	0.0	0.0	13:22	0.0	0.0	-
13:23	0.3	0.3	13:23	0.0	0.0	13:23	0.0	0.0	-
13:24	0.3	0.3	13:24	0.0	0.0	13:24	0.0	0.0	-
13:25	0.3	0.3	13:25	0.0	0.0	13:25	0.0	0.0	-
13:26	0.3	0.3	13:26	0.0	0.0	13:26	0.0	0.0	-
13:27	0.0	0.3	13:27	0.3	0.0	13:27	0.0	0.0	-
13:28	0.0	0.3	13:28	0.3	0.0	13:28	0.0	0.0	-
13:29	0.0	0.2	13:29	0.3	0.1	13:29	0.0	0.0	-
13:30	0.0	0.2	13:30	0.3	0.1	13:30	0.0	0.0	-
13:31	0.0	0.2	13:31	0.3	0.1	13:31	0.0	0.0	-
13:32	0.0	0.2	13:32	0.3	0.1	13:32	0.0	0.0	-
13:33	0.0	0.2	13:33	0.3	0.1	13:33	0.0	0.0	-
13:34	0.0	0.1	13:34	0.3	0.2	13:34	0.0	0.0	-
13:35	0.0	0.1	13:35	0.3	0.2	13:35	0.0	0.0	-
13:36	0.0	0.1	13:36	0.3	0.2	13:36	0.0	0.0	-
13:37	0.0	0.1	13:37	0.3	0.2	13:37	0.0	0.0	-
13:38	0.0	0.1	13:38	0.3	0.2	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	0.3	0.3	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	0.3	0.3	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	0.3	0.3	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	0.3	0.3	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	0.3	0.3	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	0.3	0.3	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	0.3	0.3	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	0.3	0.3	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	0.3	0.3	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	0.3	0.3	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	0.3	0.3	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	0.3	0.3	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	0.3	0.3	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	0.3	0.3	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	0.3	0.3	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	0.3	0.3	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	0.3	0.3	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	0.3	0.3	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	0.3	0.3	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	0.3	0.3	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	0.3	0.3	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	0.3	0.3	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	0.3	0.3	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	0.3	0.3	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	0.3	0.3	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	0.3	0.3	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	0.3	0.3	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	0.3	0.3	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	0.3	0.3	14:07	0.0	0.0	-
14:08	0.0	0.0	14:08	0.3	0.3	14:08	0.0	0.0	-
14:09	0.0	0.0	14:09	0.2	0.3	14:09	0.0	0.0	-
14:10	0.0	0.0	14:10	0.2	0.3	14:10	0.0	0.0	-
14:11	0.0	0.0	14:11	0.2	0.3	14:11	0.0	0.0	-
14:12	0.0	0.0	14:12	0.2	0.3	14:12	0.0	0.0	-
14:13	0.0	0.0	14:13	0.2	0.3	14:13	0.0	0.0	-
14:14	0.0	0.0	14:14	0.2	0.3	14:14	0.0	0.0	-
14:15	0.0	0.0	14:15	0.2	0.3	14:15	0.0	0.0	-
14:16	0.0	0.0	14:16	0.2	0.2	14:16	0.0	0.0	-
14:17	0.0	0.0	14:17	0.2	0.2	14:17	0.0	0.0	-

	<b>DAILY AIR MONITORING REPORT</b>					08/16/22	
	266 West 96th Street					Project number: 170432001	
	New York, New York					Page 1 of 2	Rev. No. 0
						Submitted By: Sophia Misiakiewicz	
						Dust Action Level	150 $\mu\text{g}/\text{m}^3$
					TVOC Action Level	5 ppm	

Weather Data Range for Work Day		Wind Direction	ENE	Relative Humidity (%)	37.0 - 77.0	Daily Rain (in)	0.00	Readings in the summary table and graphs below are the reported downwind concentrations.
Temp (°F)	66.0 - 81.0	Wind Speed (MPH)	0.0 - 13.8	Barometer (inHg)	30.00 - 30.00			

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		39.9	128.8	9:36	0.4	0.8	10:00
Downwind 1		21.4	64.0	14:07	0.3	1.4	14:07
Downwind 2		15.7	43.9	10:41	0.1	0.7	12:34



Air Monitoring Notes:

Sampling Notes:

Weather Notes:







Tuesday, August 16, 2022

Number of Instances Where Downwind Particulates Exceeds Upwind Particulate + 150 = 0  
 Number of Comparable Data Points = 343  
 Start Time: 7:23  
 End Time: 14:07

PARTICULATE DATA

Upwind			Downwind					Exceeds Particulate Alarm Limit	
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )		15-Min Avg Concentration (ug/m <sup>3</sup> )
7:23	18.7	-	7:23	12.0	-	7:23	11.7	-	-
7:24	16.5	-	7:24	12.0	-	7:24	10.8	-	-
7:25	21.3	-	7:25	13.0	-	7:25	10.6	-	-
7:26	20.5	-	7:26	14.8	-	7:26	11.0	-	-
7:27	14.8	-	7:27	18.2	-	7:27	11.0	-	-
7:28	14.0	-	7:28	19.5	-	7:28	11.8	-	-
7:29	16.3	-	7:29	17.3	-	7:29	16.0	-	-
7:30	17.5	-	7:30	14.3	-	7:30	48.0	-	-
7:31	17.0	-	7:31	15.3	-	7:31	17.8	-	-
7:32	14.3	-	7:32	13.0	-	7:32	11.3	-	-
7:33	14.3	-	7:33	14.0	-	7:33	11.8	-	-
7:34	42.0	-	7:34	14.8	-	7:34	14.8	-	-
7:35	31.8	-	7:35	14.8	-	7:35	16.0	-	-
7:36	19.0	-	7:36	13.5	-	7:36	14.3	-	-
7:37	14.8	-	7:37	13.8	-	7:37	14.5	-	-
7:38	16.0	19.3	7:38	13.8	14.8	7:38	18.5	15.9	-
7:39	20.3	19.6	7:39	16.5	15.1	7:39	16.5	16.2	-
7:40	20.0	19.5	7:40	16.0	15.3	7:40	14.3	16.5	-
7:41	15.0	19.1	7:41	13.5	15.2	7:41	12.0	16.6	-
7:42	12.5	19.0	7:42	12.5	14.8	7:42	11.5	16.6	-
7:43	282.3	36.9	7:43	12.0	14.3	7:43	11.8	16.6	-
7:44	165.0	46.8	7:44	12.8	14.0	7:44	13.8	16.4	-
7:45	69.0	50.2	7:45	11.5	13.8	7:45	12.5	14.1	-
7:46	47.3	52.2	7:46	15.3	13.8	7:46	14.3	13.8	-
7:47	49.3	54.6	7:47	14.0	13.9	7:47	12.8	13.9	-
7:48	48.3	56.8	7:48	13.0	13.8	7:48	12.0	14.0	-
7:49	47.5	57.2	7:49	16.3	13.9	7:49	13.0	13.8	-
7:50	36.5	57.5	7:50	13.3	13.8	7:50	12.5	13.6	-
7:51	33.3	58.5	7:51	13.0	13.8	7:51	13.3	13.5	-
7:52	42.3	60.3	7:52	14.5	13.9	7:52	20.5	13.9	-
7:53	46.5	62.3	7:53	14.8	13.9	7:53	20.8	14.1	-
7:54	55.0	64.6	7:54	14.3	13.8	7:54	16.3	14.1	-
7:55	53.8	66.9	7:55	15.5	13.7	7:55	14.3	14.1	-
7:56	33.5	68.1	7:56	15.5	13.9	7:56	12.0	14.1	-
7:57	23.0	68.8	7:57	15.3	14.1	7:57	12.5	14.1	-
7:58	43.8	52.9	7:58	13.3	14.1	7:58	12.0	14.2	-
7:59	54.0	45.5	7:59	18.5	14.5	7:59	12.0	14.0	-
8:00	34.0	43.2	8:00	15.5	14.8	8:00	14.0	14.1	-
8:01	53.0	43.6	8:01	13.3	14.7	8:01	14.0	14.1	-
8:02	74.5	45.3	8:02	15.5	14.8	8:02	14.5	14.2	-
8:03	45.0	45.0	8:03	20.0	15.2	8:03	12.0	14.2	-
8:04	30.0	43.9	8:04	16.8	15.3	8:04	11.8	14.2	-
8:05	58.8	45.4	8:05	14.3	15.3	8:05	11.8	14.1	-
8:06	41.5	45.9	8:06	14.3	15.4	8:06	11.0	14.0	-
8:07	23.8	44.7	8:07	16.8	15.6	8:07	12.0	13.4	-
8:08	33.0	43.8	8:08	14.5	15.5	8:08	17.0	13.1	-
8:09	51.5	43.5	8:09	14.8	15.6	8:09	20.3	13.4	-
8:10	37.5	42.5	8:10	13.0	15.4	8:10	15.0	13.5	-
8:11	32.8	42.4	8:11	15.3	15.4	8:11	13.0	13.5	-
8:12	60.8	44.9	8:12	16.0	15.4	8:12	15.5	13.7	-
8:13	57.5	45.8	8:13	20.0	15.9	8:13	19.0	14.2	-
8:14	38.0	44.8	8:14	19.5	16.0	8:14	16.8	14.5	-
8:15	39.8	45.2	8:15	17.8	16.1	8:15	15.5	14.6	-
8:16	53.3	45.2	8:16	23.3	16.8	8:16	19.5	15.0	-
8:17	79.5	45.5	8:17	15.3	16.8	8:17	28.8	15.9	-
8:18	58.5	46.4	8:18	15.8	16.5	8:18	16.3	16.2	-
8:19	46.8	47.5	8:19	14.0	16.3	8:19	14.8	16.4	-
8:20	44.3	46.6	8:20	13.5	16.2	8:20	13.3	16.5	-
8:21	75.5	48.8	8:21	14.8	16.3	8:21	16.8	16.9	-
8:22	31.8	49.4	8:22	14.8	16.1	8:22	18.0	17.3	-
8:23	39.3	49.8	8:23	14.5	16.1	8:23	20.8	17.5	-
8:24	53.0	49.9	8:24	15.5	16.2	8:24	16.8	17.3	-
8:25	25.3	49.1	8:25	16.3	16.4	8:25	15.8	17.4	-
8:26	41.0	49.6	8:26	13.8	16.3	8:26	15.3	17.5	-
8:27	58.3	49.4	8:27	14.0	16.2	8:27	14.0	17.4	-
8:28	34.0	47.9	8:28	14.0	15.8	8:28	14.5	17.1	-
8:29	33.3	47.6	8:29	15.3	15.5	8:29	18.0	17.2	-
8:30	31.5	47.0	8:30	16.8	15.4	8:30	18.8	17.4	-
8:31	39.3	46.1	8:31	23.8	15.5	8:31	18.8	17.4	-
8:32	37.0	43.2	8:32	15.8	15.5	8:32	14.3	16.4	-
8:33	53.5	42.9	8:33	14.2	15.4	8:33	16.8	16.4	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
8:34	64.0	44.1	8:34	15.0	15.4	8:34	18.8	16.7	-
8:35	65.5	45.5	8:35	15.0	15.5	8:35	16.4	16.9	-
8:36	54.0	44.0	8:36	15.0	15.6	8:36	14.0	16.7	-
8:37	34.0	44.2	8:37	14.8	15.6	8:37	14.8	16.5	-
8:38	15.3	42.6	8:38	14.0	15.5	8:38	18.5	16.3	-
8:39	16.0	40.1	8:39	14.6	15.5	8:39	16.8	16.3	-
8:40	16.3	39.5	8:40	19.3	15.7	8:40	14.5	16.3	-
8:41	13.0	37.7	8:41	16.3	15.8	8:41	14.8	16.2	-
8:42	13.0	34.6	8:42	14.3	15.9	8:42	14.0	16.2	-
8:43	13.5	33.3	8:43	16.8	16.0	8:43	15.0	16.3	-
8:44	15.8	32.1	8:44	17.0	16.2	8:44	16.8	16.2	-
8:45	39.8	32.7	8:45	16.0	16.1	8:45	17.8	16.1	-
8:46	66.3	34.5	8:46	14.3	15.5	8:46	16.8	16.0	-
8:47	31.3	34.1	8:47	16.3	15.5	8:47	14.0	16.0	-
8:48	29.0	32.4	8:48	17.0	15.7	8:48	16.3	15.9	-
8:49	43.5	31.1	8:49	15.5	15.7	8:49	15.5	15.7	-
8:50	49.8	30.0	8:50	15.3	15.7	8:50	15.3	15.6	-
8:51	43.0	29.3	8:51	14.5	15.7	8:51	12.8	15.6	-
8:52	37.0	29.5	8:52	14.3	15.7	8:52	15.0	15.6	-
8:53	47.0	31.6	8:53	13.8	15.7	8:53	16.3	15.4	-
8:54	26.5	32.3	8:54	14.3	15.6	8:54	18.3	15.5	-
8:55	23.5	32.8	8:55	14.5	15.3	8:55	19.5	15.9	-
8:56	24.5	33.6	8:56	17.3	15.4	8:56	16.8	16.0	-
8:57	25.8	34.4	8:57	16.5	15.5	8:57	15.0	16.1	-
8:58	21.8	35.0	8:58	14.0	15.4	8:58	16.5	16.2	-
8:59	29.0	35.8	8:59	14.0	15.2	8:59	15.5	16.1	-
9:00	26.0	34.9	9:00	16.5	15.2	9:00	14.8	15.9	-
9:01	24.8	32.2	9:01	19.5	15.5	9:01	13.0	15.6	-
9:02	34.0	32.3	9:02	16.0	15.5	9:02	14.3	15.6	-
9:03	25.3	32.1	9:03	13.3	15.3	9:03	13.3	15.4	-
9:04	19.8	30.5	9:04	14.3	15.2	9:04	14.0	15.3	-
9:05	22.3	28.7	9:05	14.0	15.1	9:05	14.5	15.3	-
9:06	22.0	27.3	9:06	20.0	15.5	9:06	15.3	15.5	-
9:07	23.3	26.4	9:07	20.3	15.9	9:07	15.0	15.5	-
9:08	24.6	24.9	9:08	15.3	16.0	9:08	13.0	15.2	-
9:09	22.8	24.6	9:09	14.5	16.0	9:09	13.8	14.9	-
9:10	29.0	25.0	9:10	13.8	15.9	9:10	14.8	14.6	-
9:11	28.5	25.2	9:11	18.0	16.0	9:11	13.0	14.4	-
9:12	23.8	25.1	9:12	29.8	16.9	9:12	12.5	14.2	-
9:13	16.5	24.8	9:13	24.5	17.6	9:13	12.0	13.9	-
9:14	24.8	24.5	9:14	18.5	17.9	9:14	14.8	13.9	-
9:15	21.5	24.2	9:15	17.3	17.9	9:15	21.5	14.3	-
9:16	18.8	23.8	9:16	15.8	17.7	9:16	18.0	14.6	-
9:17	12.5	22.3	9:17	18.5	17.8	9:17	15.5	14.7	-
9:18	12.3	21.5	9:18	22.8	18.5	9:18	17.0	15.0	-
9:19	16.3	21.2	9:19	21.8	19.0	9:19	18.5	15.3	-
9:20	20.0	21.1	9:20	22.3	19.5	9:20	18.0	15.5	-
9:21	42.5	22.5	9:21	18.5	19.4	9:21	17.0	15.6	-
9:22	74.0	25.8	9:22	13.3	19.0	9:22	17.0	15.8	-
9:23	234.0	39.8	9:23	13.8	18.9	9:23	18.5	16.1	-
9:24	80.0	43.6	9:24	11.8	18.7	9:24	12.0	16.0	-
9:25	83.8	47.3	9:25	14.0	18.7	9:25	48.8	18.3	-
9:26	181.0	57.4	9:26	15.0	18.5	9:26	100.5	24.1	-
9:27	103.5	62.8	9:27	18.3	17.7	9:27	53.8	26.9	-
9:28	135.3	70.7	9:28	19.8	17.4	9:28	54.5	29.7	-
9:29	329.3	91.0	9:29	17.5	17.3	9:29	19.0	30.0	-
9:30	125.8	97.9	9:30	18.8	17.4	9:30	13.3	29.4	-
9:31	69.3	101.3	9:31	14.0	17.3	9:31	14.8	29.2	-
9:32	135.0	109.5	9:32	17.0	17.2	9:32	18.8	29.4	-
9:33	177.8	120.5	9:33	49.3	19.0	9:33	28.8	30.2	-
9:34	59.5	123.4	9:34	23.0	19.1	9:34	20.3	30.3	-
9:35	79.5	127.3	9:35	19.3	18.9	9:35	16.0	30.2	-
9:36	64.0	128.8	9:36	27.8	19.5	9:36	15.5	30.1	-
9:37	50.3	127.2	9:37	27.5	20.4	9:37	15.5	30.0	-
9:38	66.3	116.0	9:38	29.5	21.5	9:38	13.8	29.7	-
9:39	66.5	115.1	9:39	19.8	22.0	9:39	12.8	29.7	-
9:40	35.3	111.9	9:40	24.0	22.7	9:40	13.8	27.4	-
9:41	51.0	103.2	9:41	32.5	23.9	9:41	13.8	21.6	-
9:42	50.5	99.7	9:42	18.5	23.9	9:42	13.3	18.9	-
9:43	28.5	92.6	9:43	15.8	23.6	9:43	15.0	16.3	-
9:44	20.5	72.0	9:44	13.5	23.3	9:44	15.0	16.0	-
9:45	28.3	65.5	9:45	14.2	23.0	9:45	14.8	16.1	-
9:46	33.5	63.1	9:46	18.8	23.4	9:46	15.0	16.1	-
9:47	27.0	55.9	9:47	16.8	23.3	9:47	12.3	15.7	-
9:48	30.8	46.1	9:48	18.4	21.3	9:48	15.3	14.8	-
9:49	30.0	44.1	9:49	19.3	21.0	9:49	23.0	15.0	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
9:50	26.0	40.6	9:50	14.0	20.7	9:50	15.5	14.9	-
9:51	39.5	38.9	9:51	26.5	20.6	9:51	16.8	15.0	-
9:52	70.0	40.2	9:52	44.5	21.7	9:52	23.8	15.6	-
9:53	71.3	40.6	9:53	39.5	22.4	9:53	18.3	15.9	-
9:54	41.0	38.9	9:54	26.0	22.8	9:54	15.3	16.0	-
9:55	40.0	39.2	9:55	14.3	22.2	9:55	15.0	16.1	-
9:56	143.8	45.4	9:56	17.3	21.1	9:56	12.0	16.0	-
9:57	36.8	44.5	9:57	14.5	20.9	9:57	10.8	15.8	-
9:58	15.8	43.6	9:58	14.3	20.8	9:58	12.0	15.6	-
9:59	34.8	44.6	9:59	11.3	20.6	9:59	13.8	15.6	-
10:00	383.5	68.2	10:00	37.0	22.2	10:00	60.0	18.6	-
10:01	119.8	74.0	10:01	20.8	22.3	10:01	25.8	19.3	-
10:02	75.8	77.2	10:02	14.8	22.1	10:02	17.3	19.6	-
10:03	54.3	78.8	10:03	59.0	24.9	10:03	13.8	19.5	-
10:04	55.5	80.5	10:04	147.0	33.4	10:04	19.8	19.3	-
10:05	59.5	82.7	10:05	21.8	33.9	10:05	13.8	19.2	-
10:06	83.0	85.6	10:06	14.0	33.1	10:06	16.3	19.2	-
10:07	65.8	85.4	10:07	11.8	30.9	10:07	15.3	18.6	-
10:08	109.5	87.9	10:08	16.3	29.3	10:08	13.8	18.3	-
10:09	83.3	90.7	10:09	14.3	28.5	10:09	12.3	18.1	-
10:10	90.0	94.1	10:10	20.0	28.9	10:10	16.5	18.2	-
10:11	100.5	91.2	10:11	18.5	29.0	10:11	15.5	18.4	-
10:12	62.3	92.9	10:12	14.8	29.0	10:12	46.3	20.8	-
10:13	47.8	95.0	10:13	12.5	28.9	10:13	58.5	23.9	-
10:14	36.5	95.1	10:14	11.5	28.9	10:14	14.0	23.9	-
10:15	38.3	72.1	10:15	11.8	27.2	10:15	12.3	20.7	-
10:16	49.8	67.4	10:16	14.8	26.8	10:16	12.0	19.8	-
10:17	44.5	65.4	10:17	15.3	26.9	10:17	21.0	20.1	-
10:18	40.3	64.4	10:18	9.0	23.5	10:18	12.3	20.0	-
10:19	33.5	63.0	10:19	9.5	14.4	10:19	9.8	19.3	-
10:20	35.0	61.3	10:20	11.3	13.7	10:20	11.8	19.2	-
10:21	33.5	58.0	10:21	10.3	13.4	10:21	10.3	18.8	-
10:22	27.3	55.5	10:22	13.8	13.6	10:22	11.0	18.5	-
10:23	27.3	50.0	10:23	12.5	13.3	10:23	11.0	18.3	-
10:24	30.5	46.5	10:24	13.0	13.2	10:24	11.0	18.2	-
10:25	23.5	42.0	10:25	14.5	12.9	10:25	11.0	17.8	-
10:26	15.8	36.4	10:26	40.3	14.3	10:26	11.3	17.6	-
10:27	13.8	33.1	10:27	13.3	14.2	10:27	34.3	16.8	-
10:28	15.5	31.0	10:28	20.5	14.7	10:28	130.0	21.5	-
10:29	14.0	29.5	10:29	37.3	16.5	10:29	70.3	25.3	-
10:30	11.8	27.7	10:30	15.8	16.7	10:30	54.3	28.1	-
10:31	13.3	25.3	10:31	12.5	16.6	10:31	43.0	30.1	-
10:32	12.0	23.1	10:32	12.0	16.4	10:32	76.8	33.9	-
10:33	12.3	21.3	10:33	13.3	16.6	10:33	53.8	36.6	-
10:34	16.5	20.1	10:34	11.8	16.8	10:34	66.3	40.4	-
10:35	28.0	19.7	10:35	10.3	16.7	10:35	40.8	42.3	-
10:36	15.8	18.5	10:36	11.0	16.8	10:36	20.5	43.0	-
10:37	10.8	17.4	10:37	25.0	17.5	10:37	11.0	43.0	-
10:38	11.0	16.3	10:38	29.3	18.6	10:38	14.3	43.2	-
10:39	11.8	15.0	10:39	23.5	19.3	10:39	14.3	43.4	-
10:40	11.0	14.2	10:40	18.8	19.6	10:40	14.8	43.7	-
10:41	11.0	13.9	10:41	23.3	18.5	10:41	14.5	43.9	-
10:42	10.0	13.6	10:42	19.5	18.9	10:42	15.0	42.6	-
10:43	13.3	13.5	10:43	56.3	21.3	10:43	25.3	35.6	-
10:44	35.8	14.9	10:44	58.5	22.7	10:44	49.8	34.3	-
10:45	24.3	15.8	10:45	92.5	27.8	10:45	85.3	36.3	-
10:46	24.3	16.5	10:46	223.4	41.9	10:46	78.3	38.7	-
10:47	12.8	16.6	10:47	75.4	46.1	10:47	55.8	37.3	-
10:48	12.5	16.6	10:48	32.8	47.4	10:48	14.5	34.7	-
10:49	11.5	16.2	10:49	24.5	48.3	10:49	11.0	31.0	-
10:50	11.8	15.2	10:50	14.0	48.5	10:50	15.3	29.3	-
10:51	15.3	15.1	10:51	16.5	48.9	10:51	14.5	28.9	-
10:52	14.0	15.3	10:52	18.3	48.4	10:52	11.3	28.9	-
10:53	12.5	15.4	10:53	24.0	48.1	10:53	12.8	28.8	-
10:54	21.2	16.1	10:54	59.3	50.5	10:54	14.3	28.8	-
10:55	32.0	17.5	10:55	41.5	52.0	10:55	12.8	28.7	-
10:56	25.4	18.4	10:56	24.8	52.1	10:56	11.8	28.5	-
10:57	26.5	19.5	10:57	11.2	51.5	10:57	19.8	28.8	-
10:58	23.0	20.2	10:58	8.6	48.3	10:58	12.8	28.0	-
10:59	20.8	19.2	10:59	10.6	45.2	10:59	15.3	25.7	-
11:00	37.0	20.0	11:00	10.3	39.7	11:00	14.5	21.0	-
11:01	15.8	19.5	11:01	9.8	25.4	11:01	11.8	16.5	-
11:02	11.0	19.3	11:02	8.3	20.9	11:02	11.8	13.6	-
11:03	13.8	19.4	11:03	9.3	19.4	11:03	11.0	13.4	-
11:04	29.5	20.6	11:04	10.0	18.4	11:04	11.3	13.4	-
11:05	15.5	20.9	11:05	10.8	18.2	11:05	10.5	13.1	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
11:06	10.8	20.6	11:06	10.3	17.8	11:06	14.8	13.1	-
11:07	9.5	20.3	11:07	10.5	17.3	11:07	14.0	13.3	-
11:08	13.5	20.3	11:08	18.0	16.9	11:08	37.5	14.9	-
11:09	15.5	20.0	11:09	14.3	13.9	11:09	17.3	15.1	-
11:10	22.0	19.3	11:10	18.0	12.3	11:10	14.5	15.2	-
11:11	25.5	19.3	11:11	11.8	11.4	11:11	27.5	16.3	-
11:12	13.0	18.4	11:12	13.5	11.6	11:12	24.8	16.6	-
11:13	9.3	17.5	11:13	14.5	12.0	11:13	12.0	16.6	-
11:14	11.3	16.9	11:14	26.0	13.0	11:14	12.3	16.4	-
11:15	13.8	15.3	11:15	14.3	13.3	11:15	13.0	16.3	-
11:16	46.3	17.3	11:16	13.8	13.5	11:16	14.0	16.4	-
11:17	38.0	19.1	11:17	11.8	13.8	11:17	12.0	16.4	-
11:18	28.5	20.1	11:18	12.0	14.0	11:18	10.8	16.4	-
11:19	57.8	22.0	11:19	21.0	14.7	11:19	12.3	16.5	-
11:20	15.8	22.0	11:20	13.8	14.9	11:20	11.8	16.6	-
11:21	13.3	22.2	11:21	18.0	15.4	11:21	13.5	16.5	-
11:22	79.8	26.9	11:22	15.3	15.7	11:22	27.3	17.4	-
11:23	54.3	29.6	11:23	10.0	15.2	11:23	27.0	16.7	-
11:24	37.5	31.1	11:24	11.3	15.0	11:24	17.5	16.7	-
11:25	36.3	32.0	11:25	13.0	14.7	11:25	11.5	16.5	-
11:26	45.0	33.3	11:26	14.3	14.8	11:26	14.3	15.6	-
11:27	12.5	33.3	11:27	36.5	16.4	11:27	22.5	15.4	-
11:28	11.3	33.4	11:28	14.3	16.3	11:28	20.5	16.0	-
11:29	10.0	33.3	11:29	8.8	15.2	11:29	23.0	16.7	-
11:30	10.5	33.1	11:30	9.0	14.8	11:30	14.0	16.8	-
11:31	23.5	31.6	11:31	16.0	15.0	11:31	27.3	17.7	-
11:32	15.0	30.1	11:32	18.3	15.4	11:32	22.5	18.4	-
11:33	19.8	29.5	11:33	15.0	15.6	11:33	34.3	19.9	-
11:34	19.5	26.9	11:34	17.5	15.4	11:34	15.8	20.2	-
11:35	16.3	27.0	11:35	12.0	15.3	11:35	14.8	20.4	-
11:36	14.8	27.1	11:36	11.3	14.8	11:36	13.8	20.4	-
11:37	14.0	22.7	11:37	12.8	14.7	11:37	10.8	19.3	-
11:38	18.5	20.3	11:38	12.5	14.8	11:38	18.4	18.7	-
11:39	15.8	18.8	11:39	11.0	14.8	11:39	18.0	18.7	-
11:40	15.0	17.4	11:40	11.0	14.7	11:40	18.0	19.2	-
11:41	14.8	15.4	11:41	12.8	14.6	11:41	12.3	19.0	-
11:42	26.5	16.3	11:42	15.8	13.2	11:42	14.8	18.5	-
11:43	28.8	17.5	11:43	15.3	13.3	11:43	13.5	18.1	-
11:44	26.0	18.6	11:44	13.3	13.6	11:44	13.0	17.4	-
11:45	15.5	18.9	11:45	13.5	13.9	11:45	10.0	17.1	-
11:46	16.3	18.4	11:46	14.3	13.7	11:46	11.8	16.1	-
11:47	18.8	18.7	11:47	11.3	13.3	11:47	13.5	15.5	-
11:48	23.8	18.9	11:48	11.3	13.0	11:48	10.5	13.9	-
11:49	19.3	18.9	11:49	14.8	12.8	11:49	11.8	13.6	-
11:50	14.0	18.8	11:50	10.3	12.7	11:50	10.5	13.4	-
11:51	32.8	20.0	11:51	10.8	12.7	11:51	10.3	13.1	-
11:52	28.5	20.9	11:52	15.0	12.8	11:52	24.8	14.1	-
11:53	15.3	20.7	11:53	11.5	12.8	11:53	39.0	15.4	-
11:54	11.5	20.4	11:54	10.3	12.7	11:54	19.5	15.5	-
11:55	11.8	20.2	11:55	11.0	12.7	11:55	21.3	15.8	-
11:56	13.0	20.1	11:56	11.5	12.6	11:56	11.3	15.7	-
11:57	13.5	19.2	11:57	13.8	12.5	11:57	8.0	15.2	-
11:58	15.3	18.3	11:58	13.0	12.4	11:58	9.0	14.9	-
11:59	17.8	17.8	11:59	10.5	12.2	11:59	8.8	14.7	-
12:00	31.5	18.9	12:00	11.3	12.0	12:00	8.0	14.5	-
12:01	17.8	19.0	12:01	13.0	11.9	12:01	8.0	14.3	-
12:02	15.0	18.7	12:02	11.3	11.9	12:02	8.8	14.0	-
12:03	18.8	18.4	12:03	10.0	11.9	12:03	7.3	13.7	-
12:04	15.2	18.1	12:04	10.0	11.5	12:04	8.0	13.5	-
12:05	25.4	18.9	12:05	11.4	11.6	12:05	12.3	13.6	-
12:06	33.0	18.9	12:06	10.8	11.6	12:06	10.3	13.6	-
12:07	40.3	19.7	12:07	11.8	11.4	12:07	11.8	12.7	-
12:08	37.0	21.1	12:08	11.0	11.4	12:08	20.5	11.5	-
12:09	31.3	22.4	12:09	12.5	11.5	12:09	52.0	13.7	-
12:10	24.8	23.3	12:10	11.3	11.5	12:10	57.3	16.1	-
12:11	23.5	24.0	12:11	11.0	11.5	12:11	15.5	16.4	-
12:12	18.5	24.3	12:12	10.3	11.3	12:12	28.0	17.7	-
12:13	24.0	24.9	12:13	9.0	11.0	12:13	10.3	17.8	-
12:14	26.0	25.5	12:14	9.8	11.0	12:14	9.3	17.8	-
12:15	20.0	24.7	12:15	11.8	11.0	12:15	49.0	20.5	-
12:16	33.8	25.8	12:16	14.5	11.1	12:16	101.5	26.8	-
12:17	11.3	25.5	12:17	10.8	11.1	12:17	12.3	27.0	-
12:18	20.0	25.6	12:18	10.8	11.1	12:18	9.5	27.2	-
12:19	16.5	25.7	12:19	23.3	12.0	12:19	37.3	29.1	-
12:20	15.8	25.0	12:20	19.3	12.5	12:20	20.3	29.6	-
12:21	17.5	24.0	12:21	10.5	12.5	12:21	9.3	29.6	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
12:22	19.5	22.6	12:22	11.8	12.5	12:22	8.5	29.4	-
12:23	16.5	21.3	12:23	10.0	12.4	12:23	7.0	28.5	-
12:24	14.3	20.1	12:24	10.0	12.3	12:24	7.0	25.5	-
12:25	21.0	19.9	12:25	10.8	12.2	12:25	20.5	23.0	-
12:26	16.5	19.4	12:26	19.0	12.8	12:26	31.5	24.1	-
12:27	11.8	19.0	12:27	11.0	12.8	12:27	22.0	23.7	-
12:28	25.0	19.0	12:28	12.8	13.1	12:28	57.0	26.8	-
12:29	14.3	18.2	12:29	11.8	13.2	12:29	27.8	28.0	-
12:30	16.8	18.0	12:30	10.0	13.1	12:30	11.0	25.5	-
12:31	149.3	25.7	12:31	10.0	12.8	12:31	11.5	19.5	-
12:32	1078.0	96.8	12:32	10.0	12.7	12:32	9.5	19.3	-
12:33	16.0	96.6	12:33	10.0	12.7	12:33	9.3	19.3	-
12:34	15.0	96.5	12:34	13.3	12.0	12:34	32.3	19.0	-
12:35	16.0	96.5	12:35	14.5	11.7	12:35	62.8	21.8	-
12:36	42.0	98.1	12:36	9.8	11.6	12:36	25.0	22.8	-
12:37	11.5	97.6	12:37	12.5	11.7	12:37	17.0	23.4	-
12:38	15.8	97.5	12:38	22.0	12.5	12:38	12.0	23.7	-
12:39	15.5	97.6	12:39	29.3	13.8	12:39	8.0	23.8	-
12:40	14.5	97.2	12:40	16.5	14.2	12:40	6.0	22.8	-
12:41	14.8	97.1	12:41	15.5	13.9	12:41	4.0	21.0	-
12:42	14.5	97.3	12:42	14.3	14.1	12:42	4.0	19.8	-
12:43	23.0	97.1	12:43	21.5	14.7	12:43	3.0	16.2	-
12:44	44.0	99.1	12:44	36.0	16.3	12:44	3.0	14.6	-
12:45	48.3	101.2	12:45	25.8	17.4	12:45	2.0	14.0	-
12:46	25.3	92.9	12:46	21.0	18.1	12:46	3.0	13.4	-
12:47	18.3	22.3	12:47	18.0	18.7	12:47	2.0	12.9	-
12:48	34.8	23.5	12:48	16.8	19.1	12:48	2.0	12.4	-
12:49	65.8	26.9	12:49	20.0	19.6	12:49	3.0	10.5	-
12:50	52.0	29.3	12:50	15.5	19.6	12:50	1.0	6.3	-
12:51	28.5	28.4	12:51	29.0	20.9	12:51	1.0	4.7	-
12:52	20.5	29.0	12:52	39.5	22.7	12:52	3.0	3.8	-
12:53	16.3	29.1	12:53	18.5	22.5	12:53	11.0	3.7	-
12:54	12.8	28.9	12:54	15.0	21.5	12:54	10.0	3.9	-
12:55	31.0	30.0	12:55	18.5	21.7	12:55	10.0	4.1	-
12:56	29.5	31.0	12:56	30.0	22.6	12:56	7.0	4.3	-
12:57	49.5	33.3	12:57	27.3	23.5	12:57	8.0	4.6	-
12:58	182.8	43.9	12:58	50.0	25.4	12:58	9.0	5.0	-
12:59	21.5	42.4	12:59	28.0	24.9	12:59	7.0	5.3	-
13:00	14.8	40.2	13:00	12.3	24.0	13:00	5.0	5.5	-
13:01	12.8	39.4	13:01	11.3	23.3	13:01	3.0	5.5	-
13:02	10.8	38.9	13:02	14.0	23.0	13:02	2.0	5.5	-
13:03	10.8	37.3	13:03	10.5	22.6	13:03	2.0	5.5	-
13:04	12.0	33.7	13:04	10.3	22.0	13:04	1.0	5.3	-
13:05	10.5	30.9	13:05	12.5	21.8	13:05	1.0	5.3	-
13:06	11.0	29.8	13:06	10.8	20.6	13:06	1.0	5.3	-
13:07	11.5	29.2	13:07	11.0	18.7	13:07	1.0	5.2	-
13:08	13.3	29.0	13:08	26.3	19.2	13:08	1.0	4.5	-
13:09	19.5	29.4	13:09	53.5	21.7	13:09	1.0	3.9	-
13:10	25.8	29.1	13:10	30.3	22.5	13:10	1.0	3.3	-
13:11	18.5	28.3	13:11	19.8	21.8	13:11	1.0	2.9	-
13:12	15.3	26.0	13:12	26.8	21.8	13:12	1.0	2.5	-
13:13	29.8	15.8	13:13	41.5	21.2	13:13	1.0	1.9	-
13:14	24.4	16.0	13:14	31.0	21.4	13:14	1.0	1.5	-
13:15	25.0	16.7	13:15	20.5	22.0	13:15	1.0	1.3	-
13:16	23.0	17.4	13:16	18.5	22.5	13:16	1.0	1.1	-
13:17	31.4	18.8	13:17	19.3	22.8	13:17	2.0	1.1	-
13:18	18.8	19.3	13:18	25.6	23.8	13:18	1.0	1.1	-
13:19	33.5	20.7	13:19	25.2	24.8	13:19	1.0	1.1	-
13:20	63.0	24.2	13:20	36.6	26.4	13:20	1.0	1.1	-
13:21	-	-	13:21	28.3	27.6	13:21	1.0	1.1	-
13:22	-	-	13:22	51.5	30.3	13:22	1.0	1.1	-
13:23	-	-	13:23	24.8	30.2	13:23	1.0	1.1	-
13:24	-	-	13:24	69.0	31.2	13:24	1.0	1.1	-
13:25	-	-	13:25	69.8	33.9	13:25	1.0	1.1	-
13:26	-	-	13:26	47.8	35.7	13:26	0.0	1.0	-
13:27	-	-	13:27	32.0	36.1	13:27	1.0	1.0	-
13:28	-	-	13:28	17.0	34.4	13:28	0.0	0.9	-
13:29	-	-	13:29	38.0	34.9	13:29	0.0	0.9	-
13:30	-	-	13:30	94.0	39.8	13:30	1.0	0.9	-
13:31	-	-	13:31	59.0	42.5	13:31	12.0	1.6	-
13:32	-	-	13:32	23.0	42.8	13:32	8.0	2.0	-
13:33	-	-	13:33	15.8	42.1	13:33	5.0	2.3	-
13:34	-	-	13:34	16.8	41.5	13:34	1.0	2.3	-
13:35	-	-	13:35	18.8	40.4	13:35	1.0	2.3	-
13:36	-	-	13:36	18.8	39.7	13:36	0.8	2.3	-
13:37	-	-	13:37	60.3	40.3	13:37	1.3	2.3	-

PARTICULATE DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	Time	Concentration (ug/m <sup>3</sup> )	15-Min Avg Concentration (ug/m <sup>3</sup> )	
13:38	-	-	13:38	43.8	41.6	13:38	1.8	2.3	-
13:39	-	-	13:39	92.3	43.1	13:39	1.0	2.3	-
13:40	-	-	13:40	63.8	42.7	13:40	1.0	2.3	-
13:41	-	-	13:41	37.3	42.0	13:41	1.0	2.4	-
13:42	-	-	13:42	18.5	41.1	13:42	1.0	2.4	-
13:43	-	-	13:43	12.0	40.8	13:43	0.8	2.4	-
13:44	-	-	13:44	8.0	38.8	13:44	0.8	2.5	-
13:45	-	-	13:45	7.8	33.0	13:45	1.0	2.5	-
13:46	-	-	13:46	8.0	29.6	13:46	0.5	1.7	-
13:47	-	-	13:47	11.0	28.8	13:47	0.5	1.2	-
13:48	-	-	13:48	13.3	28.7	13:48	0.5	0.9	-
13:49	-	-	13:49	10.8	28.3	13:49	0.0	0.9	-
13:50	-	-	13:50	18.3	28.2	13:50	0.5	0.8	-
13:51	-	-	13:51	39.0	29.6	13:51	2.5	0.9	-
13:52	-	-	13:52	24.3	27.2	13:52	11.8	1.6	-
13:53	-	-	13:53	24.0	25.9	13:53	7.8	2.0	-
13:54	-	-	13:54	20.3	21.1	13:54	5.0	2.3	-
13:55	-	-	13:55	28.0	18.7	13:55	3.5	2.5	-
13:56	-	-	13:56	25.0	17.9	13:56	3.0	2.6	-
13:57	-	-	13:57	20.0	18.0	13:57	3.0	2.7	-
13:58	-	-	13:58	16.0	18.2	13:58	3.0	2.9	-
13:59	-	-	13:59	16.5	18.8	13:59	2.5	3.0	-
14:00	-	-	14:00	21.3	19.7	14:00	2.0	3.1	-
14:01	-	-	14:01	28.8	21.1	14:01	2.0	3.2	-
14:02	-	-	14:02	18.0	21.6	14:02	1.3	3.2	-
14:03	-	-	14:03	16.5	21.8	14:03	1.0	3.3	-
14:04	-	-	14:04	113.0	28.6	14:04	1.0	3.3	-
14:05	-	-	14:05	334.8	49.7	14:05	1.0	3.4	-
14:06	-	-	14:06	171.3	58.5	14:06	1.0	3.3	-
14:07	-	-	14:07	106.8	64.0	14:07	1.0	2.5	-

Tuesday, August 16, 2022

Number of Instances Where Downwind VOCs Exceeds Upwind VOCs + 5 = 0  
 Number of Comparable Data Points = 390  
 Start Time: 7:23  
 End Time: 14:07

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)
7:23	0.3	-	7:23	0.0	-	7:23	0.0	-	-
7:24	0.3	-	7:24	0.0	-	7:24	0.0	-	-
7:25	0.3	-	7:25	0.0	-	7:25	0.0	-	-
7:26	0.3	-	7:26	0.0	-	7:26	0.0	-	-
7:27	0.3	-	7:27	0.0	-	7:27	0.0	-	-
7:28	0.3	-	7:28	0.0	-	7:28	0.0	-	-
7:29	0.3	-	7:29	0.0	-	7:29	0.0	-	-
7:30	0.3	-	7:30	0.0	-	7:30	0.0	-	-
7:31	0.3	-	7:31	0.0	-	7:31	0.0	-	-
7:32	0.3	-	7:32	0.0	-	7:32	0.0	-	-
7:33	0.4	-	7:33	0.0	-	7:33	0.0	-	-
7:34	0.4	-	7:34	0.0	-	7:34	0.0	-	-
7:35	0.4	-	7:35	0.0	-	7:35	0.0	-	-
7:36	0.4	-	7:36	0.0	-	7:36	0.0	-	-
7:37	0.4	-	7:37	0.0	-	7:37	0.0	-	-
7:38	0.4	0.3	7:38	0.0	0.0	7:38	0.0	0.0	-
7:39	0.4	0.4	7:39	0.0	0.0	7:39	0.0	0.0	-
7:40	0.4	0.4	7:40	0.0	0.0	7:40	0.0	0.0	-
7:41	0.4	0.4	7:41	0.0	0.0	7:41	0.0	0.0	-
7:42	0.4	0.4	7:42	0.0	0.0	7:42	0.0	0.0	-
7:43	0.4	0.4	7:43	0.0	0.0	7:43	0.0	0.0	-
7:44	0.4	0.4	7:44	0.0	0.0	7:44	0.0	0.0	-
7:45	0.5	0.4	7:45	0.0	0.0	7:45	0.0	0.0	-
7:46	0.4	0.4	7:46	0.0	0.0	7:46	0.0	0.0	-
7:47	0.5	0.4	7:47	0.0	0.0	7:47	0.0	0.0	-
7:48	0.5	0.4	7:48	0.0	0.0	7:48	0.0	0.0	-
7:49	0.5	0.4	7:49	0.0	0.0	7:49	0.0	0.0	-
7:50	0.5	0.4	7:50	0.0	0.0	7:50	0.0	0.0	-
7:51	0.5	0.4	7:51	0.0	0.0	7:51	0.0	0.0	-
7:52	0.5	0.4	7:52	0.0	0.0	7:52	0.0	0.0	-
7:53	0.5	0.5	7:53	0.0	0.0	7:53	0.0	0.0	-
7:54	0.5	0.5	7:54	0.0	0.0	7:54	0.0	0.0	-
7:55	0.5	0.5	7:55	0.0	0.0	7:55	0.0	0.0	-
7:56	0.5	0.5	7:56	0.0	0.0	7:56	0.0	0.0	-
7:57	0.5	0.5	7:57	0.0	0.0	7:57	0.0	0.0	-
7:58	0.5	0.5	7:58	0.0	0.0	7:58	0.0	0.0	-
7:59	0.6	0.5	7:59	0.0	0.0	7:59	0.0	0.0	-
8:00	0.6	0.5	8:00	0.0	0.0	8:00	0.0	0.0	-
8:01	0.6	0.5	8:01	0.0	0.0	8:01	0.0	0.0	-
8:02	0.6	0.5	8:02	0.0	0.0	8:02	0.0	0.0	-
8:03	0.6	0.5	8:03	0.0	0.0	8:03	0.0	0.0	-
8:04	0.6	0.5	8:04	0.0	0.0	8:04	0.0	0.0	-
8:05	0.6	0.5	8:05	0.0	0.0	8:05	0.0	0.0	-
8:06	0.6	0.5	8:06	0.0	0.0	8:06	0.0	0.0	-
8:07	0.6	0.6	8:07	0.0	0.0	8:07	0.0	0.0	-
8:08	0.6	0.6	8:08	0.0	0.0	8:08	0.0	0.0	-
8:09	0.6	0.6	8:09	0.0	0.0	8:09	0.0	0.0	-
8:10	0.6	0.6	8:10	0.0	0.0	8:10	0.0	0.0	-
8:11	0.6	0.6	8:11	0.0	0.0	8:11	0.0	0.0	-
8:12	0.6	0.6	8:12	0.0	0.0	8:12	0.0	0.0	-
8:13	0.6	0.6	8:13	0.0	0.0	8:13	0.0	0.0	-
8:14	0.6	0.6	8:14	0.0	0.0	8:14	0.0	0.0	-
8:15	0.6	0.6	8:15	0.0	0.0	8:15	0.0	0.0	-
8:16	0.6	0.6	8:16	0.0	0.0	8:16	0.0	0.0	-
8:17	0.6	0.6	8:17	0.0	0.0	8:17	0.0	0.0	-
8:18	0.6	0.6	8:18	0.0	0.0	8:18	0.0	0.0	-
8:19	0.6	0.6	8:19	0.0	0.0	8:19	0.0	0.0	-
8:20	0.6	0.6	8:20	0.0	0.0	8:20	0.0	0.0	-
8:21	0.6	0.6	8:21	0.0	0.0	8:21	0.0	0.0	-
8:22	0.6	0.6	8:22	0.0	0.0	8:22	0.0	0.0	-
8:23	0.6	0.6	8:23	0.0	0.0	8:23	0.0	0.0	-
8:24	0.6	0.6	8:24	0.0	0.0	8:24	0.0	0.0	-
8:25	0.6	0.6	8:25	0.0	0.0	8:25	0.0	0.0	-
8:26	0.6	0.6	8:26	0.0	0.0	8:26	0.0	0.0	-
8:27	0.7	0.6	8:27	0.0	0.0	8:27	0.0	0.0	-
8:28	0.7	0.6	8:28	0.0	0.0	8:28	0.0	0.0	-
8:29	0.7	0.6	8:29	0.0	0.0	8:29	0.0	0.0	-
8:30	0.7	0.6	8:30	0.0	0.0	8:30	0.0	0.0	-
8:31	0.7	0.6	8:31	0.0	0.0	8:31	0.0	0.0	-
8:32	0.7	0.7	8:32	0.0	0.0	8:32	0.0	0.0	-
8:33	0.7	0.7	8:33	0.0	0.0	8:33	0.0	0.0	-



PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
8:34	0.7	0.7	8:34	0.0	0.0	8:34	0.0	0.0	-
8:35	0.8	0.7	8:35	0.0	0.0	8:35	0.0	0.0	-
8:36	0.8	0.7	8:36	0.0	0.0	8:36	0.0	0.0	-
8:37	0.8	0.7	8:37	0.0	0.0	8:37	0.0	0.0	-
8:38	0.8	0.7	8:38	0.0	0.0	8:38	0.0	0.0	-
8:39	0.8	0.7	8:39	0.0	0.0	8:39	0.0	0.0	-
8:40	0.8	0.7	8:40	0.0	0.0	8:40	0.0	0.0	-
8:41	0.8	0.7	8:41	0.0	0.0	8:41	0.0	0.0	-
8:42	0.8	0.7	8:42	0.0	0.0	8:42	0.0	0.0	-
8:43	0.8	0.7	8:43	0.0	0.0	8:43	0.0	0.0	-
8:44	0.8	0.7	8:44	0.0	0.0	8:44	0.0	0.0	-
8:45	0.8	0.8	8:45	0.0	0.0	8:45	0.0	0.0	-
8:46	0.8	0.8	8:46	0.0	0.0	8:46	0.0	0.0	-
8:47	0.8	0.8	8:47	0.0	0.0	8:47	0.0	0.0	-
8:48	0.8	0.8	8:48	0.0	0.0	8:48	0.0	0.0	-
8:49	0.8	0.8	8:49	0.0	0.0	8:49	0.0	0.0	-
8:50	0.8	0.8	8:50	0.0	0.0	8:50	0.0	0.0	-
8:51	0.8	0.8	8:51	0.0	0.0	8:51	0.0	0.0	-
8:52	0.8	0.8	8:52	0.0	0.0	8:52	0.0	0.0	-
8:53	0.8	0.8	8:53	0.0	0.0	8:53	0.0	0.0	-
8:54	0.8	0.8	8:54	0.0	0.0	8:54	0.0	0.0	-
8:55	0.8	0.8	8:55	0.0	0.0	8:55	0.0	0.0	-
8:56	0.8	0.8	8:56	0.0	0.0	8:56	0.0	0.0	-
8:57	0.8	0.8	8:57	0.0	0.0	8:57	0.0	0.0	-
8:58	0.8	0.8	8:58	0.0	0.0	8:58	0.0	0.0	-
8:59	0.8	0.8	8:59	0.0	0.0	8:59	0.0	0.0	-
9:00	0.8	0.8	9:00	0.0	0.0	9:00	0.0	0.0	-
9:01	0.8	0.8	9:01	0.0	0.0	9:01	0.0	0.0	-
9:02	0.8	0.8	9:02	0.0	0.0	9:02	0.0	0.0	-
9:03	0.8	0.8	9:03	0.0	0.0	9:03	0.0	0.0	-
9:04	0.8	0.8	9:04	0.0	0.0	9:04	0.0	0.0	-
9:05	0.8	0.8	9:05	0.0	0.0	9:05	0.0	0.0	-
9:06	0.8	0.8	9:06	0.0	0.0	9:06	0.0	0.0	-
9:07	0.8	0.8	9:07	0.0	0.0	9:07	0.0	0.0	-
9:08	0.8	0.8	9:08	0.0	0.0	9:08	0.0	0.0	-
9:09	0.8	0.8	9:09	0.0	0.0	9:09	0.0	0.0	-
9:10	0.8	0.8	9:10	0.0	0.0	9:10	0.0	0.0	-
9:11	0.8	0.8	9:11	0.0	0.0	9:11	0.0	0.0	-
9:12	0.8	0.8	9:12	0.0	0.0	9:12	0.0	0.0	-
9:13	0.8	0.8	9:13	0.0	0.0	9:13	0.0	0.0	-
9:14	0.8	0.8	9:14	0.0	0.0	9:14	0.0	0.0	-
9:15	0.8	0.8	9:15	0.0	0.0	9:15	0.0	0.0	-
9:16	0.8	0.8	9:16	0.0	0.0	9:16	0.0	0.0	-
9:17	0.8	0.8	9:17	0.0	0.0	9:17	0.0	0.0	-
9:18	0.8	0.8	9:18	0.0	0.0	9:18	0.0	0.0	-
9:19	0.8	0.8	9:19	0.0	0.0	9:19	0.0	0.0	-
9:20	0.8	0.8	9:20	0.0	0.0	9:20	0.0	0.0	-
9:21	0.8	0.8	9:21	0.0	0.0	9:21	0.0	0.0	-
9:22	0.8	0.8	9:22	0.0	0.0	9:22	0.0	0.0	-
9:23	0.8	0.8	9:23	0.0	0.0	9:23	0.0	0.0	-
9:24	0.8	0.8	9:24	0.0	0.0	9:24	0.0	0.0	-
9:25	0.8	0.8	9:25	0.0	0.0	9:25	0.0	0.0	-
9:26	0.8	0.8	9:26	0.0	0.0	9:26	0.0	0.0	-
9:27	0.8	0.8	9:27	0.0	0.0	9:27	0.0	0.0	-
9:28	0.8	0.8	9:28	0.0	0.0	9:28	0.0	0.0	-
9:29	0.8	0.8	9:29	0.0	0.0	9:29	0.0	0.0	-
9:30	0.8	0.8	9:30	0.0	0.0	9:30	0.0	0.0	-
9:31	0.8	0.8	9:31	0.0	0.0	9:31	0.0	0.0	-
9:32	0.8	0.8	9:32	0.0	0.0	9:32	0.0	0.0	-
9:33	0.8	0.8	9:33	0.0	0.0	9:33	0.0	0.0	-
9:34	0.8	0.8	9:34	0.0	0.0	9:34	0.0	0.0	-
9:35	0.8	0.8	9:35	0.0	0.0	9:35	0.0	0.0	-
9:36	0.8	0.8	9:36	0.0	0.0	9:36	0.0	0.0	-
9:37	0.8	0.8	9:37	0.0	0.0	9:37	0.0	0.0	-
9:38	0.8	0.8	9:38	0.0	0.0	9:38	0.0	0.0	-
9:39	0.8	0.8	9:39	0.0	0.0	9:39	0.0	0.0	-
9:40	0.8	0.8	9:40	0.0	0.0	9:40	0.0	0.0	-
9:41	0.8	0.8	9:41	0.0	0.0	9:41	0.0	0.0	-
9:42	0.8	0.8	9:42	0.0	0.0	9:42	0.0	0.0	-
9:43	0.8	0.8	9:43	0.0	0.0	9:43	0.0	0.0	-
9:44	0.8	0.8	9:44	0.0	0.0	9:44	0.0	0.0	-
9:45	0.8	0.8	9:45	0.0	0.0	9:45	0.0	0.0	-
9:46	0.8	0.8	9:46	0.0	0.0	9:46	0.0	0.0	-
9:47	0.8	0.8	9:47	0.0	0.0	9:47	0.0	0.0	-
9:48	0.8	0.8	9:48	0.0	0.0	9:48	0.0	0.0	-
9:49	0.8	0.8	9:49	0.0	0.0	9:49	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)	
9:50	0.8	0.8	9:50	0.0	0.0	9:50	0.0	0.0	-
9:51	0.8	0.8	9:51	0.0	0.0	9:51	0.0	0.0	-
9:52	0.8	0.8	9:52	0.0	0.0	9:52	0.0	0.0	-
9:53	0.8	0.8	9:53	0.0	0.0	9:53	0.0	0.0	-
9:54	0.8	0.8	9:54	0.0	0.0	9:54	0.0	0.0	-
9:55	0.8	0.8	9:55	0.0	0.0	9:55	0.0	0.0	-
9:56	0.8	0.8	9:56	0.0	0.0	9:56	0.0	0.0	-
9:57	0.8	0.8	9:57	0.0	0.0	9:57	0.0	0.0	-
9:58	0.8	0.8	9:58	0.0	0.0	9:58	0.0	0.0	-
9:59	0.8	0.8	9:59	0.0	0.0	9:59	0.0	0.0	-
10:00	0.8	0.8	10:00	0.0	0.0	10:00	0.0	0.0	-
10:01	0.8	0.8	10:01	0.0	0.0	10:01	0.0	0.0	-
10:02	0.8	0.8	10:02	0.0	0.0	10:02	0.0	0.0	-
10:03	0.8	0.8	10:03	0.0	0.0	10:03	0.0	0.0	-
10:04	0.8	0.8	10:04	0.0	0.0	10:04	0.0	0.0	-
10:05	0.8	0.8	10:05	0.0	0.0	10:05	0.0	0.0	-
10:06	0.8	0.8	10:06	0.0	0.0	10:06	0.0	0.0	-
10:07	0.8	0.8	10:07	0.0	0.0	10:07	0.0	0.0	-
10:08	0.8	0.8	10:08	0.0	0.0	10:08	0.0	0.0	-
10:09	0.8	0.8	10:09	0.0	0.0	10:09	0.0	0.0	-
10:10	0.8	0.8	10:10	0.0	0.0	10:10	0.0	0.0	-
10:11	0.8	0.8	10:11	0.0	0.0	10:11	0.0	0.0	-
10:12	0.8	0.8	10:12	0.0	0.0	10:12	0.0	0.0	-
10:13	0.8	0.8	10:13	0.0	0.0	10:13	0.0	0.0	-
10:14	0.8	0.8	10:14	0.0	0.0	10:14	0.0	0.0	-
10:15	0.8	0.8	10:15	0.0	0.0	10:15	0.0	0.0	-
10:16	0.8	0.8	10:16	0.0	0.0	10:16	0.0	0.0	-
10:17	0.8	0.8	10:17	0.0	0.0	10:17	0.0	0.0	-
10:18	0.8	0.8	10:18	0.0	0.0	10:18	0.0	0.0	-
10:19	0.8	0.8	10:19	0.0	0.0	10:19	0.0	0.0	-
10:20	0.8	0.8	10:20	0.0	0.0	10:20	0.0	0.0	-
10:21	0.8	0.8	10:21	0.0	0.0	10:21	0.0	0.0	-
10:22	0.8	0.8	10:22	0.0	0.0	10:22	0.0	0.0	-
10:23	0.8	0.8	10:23	0.0	0.0	10:23	0.0	0.0	-
10:24	0.8	0.8	10:24	0.0	0.0	10:24	0.0	0.0	-
10:25	0.8	0.8	10:25	0.0	0.0	10:25	0.0	0.0	-
10:26	0.8	0.8	10:26	0.0	0.0	10:26	0.0	0.0	-
10:27	0.0	0.8	10:27	0.0	0.0	10:27	0.8	0.1	-
10:28	0.0	0.7	10:28	0.0	0.0	10:28	0.8	0.1	-
10:29	0.0	0.7	10:29	0.0	0.0	10:29	0.8	0.2	-
10:30	0.0	0.6	10:30	0.0	0.0	10:30	0.8	0.2	-
10:31	0.0	0.5	10:31	0.0	0.0	10:31	0.8	0.3	-
10:32	0.0	0.5	10:32	0.0	0.0	10:32	0.8	0.3	-
10:33	0.0	0.4	10:33	0.0	0.0	10:33	0.8	0.4	-
10:34	0.0	0.4	10:34	0.0	0.0	10:34	0.8	0.4	-
10:35	0.0	0.3	10:35	0.0	0.0	10:35	0.8	0.5	-
10:36	0.0	0.3	10:36	0.0	0.0	10:36	0.8	0.5	-
10:37	0.0	0.2	10:37	0.8	0.1	10:37	0.0	0.5	-
10:38	0.0	0.2	10:38	0.8	0.1	10:38	0.0	0.5	-
10:39	0.0	0.1	10:39	0.8	0.2	10:39	0.0	0.5	-
10:40	0.0	0.1	10:40	0.8	0.2	10:40	0.0	0.5	-
10:41	0.0	0.0	10:41	0.8	0.3	10:41	0.0	0.5	-
10:42	0.0	0.0	10:42	0.8	0.3	10:42	0.0	0.5	-
10:43	0.0	0.0	10:43	0.8	0.4	10:43	0.0	0.4	-
10:44	0.0	0.0	10:44	0.8	0.4	10:44	0.0	0.4	-
10:45	0.0	0.0	10:45	0.8	0.5	10:45	0.0	0.3	-
10:46	0.0	0.0	10:46	0.8	0.6	10:46	0.0	0.3	-
10:47	0.0	0.0	10:47	0.8	0.6	10:47	0.0	0.2	-
10:48	0.0	0.0	10:48	0.8	0.7	10:48	0.0	0.2	-
10:49	0.0	0.0	10:49	0.8	0.7	10:49	0.0	0.1	-
10:50	0.0	0.0	10:50	0.8	0.8	10:50	0.0	0.1	-
10:51	0.0	0.0	10:51	0.8	0.8	10:51	0.0	0.0	-
10:52	0.0	0.0	10:52	0.8	0.8	10:52	0.0	0.0	-
10:53	0.0	0.0	10:53	0.8	0.8	10:53	0.0	0.0	-
10:54	0.0	0.0	10:54	0.8	0.8	10:54	0.0	0.0	-
10:55	0.0	0.0	10:55	0.8	0.8	10:55	0.0	0.0	-
10:56	0.0	0.0	10:56	0.8	0.8	10:56	0.0	0.0	-
10:57	0.7	0.0	10:57	0.0	0.7	10:57	0.0	0.0	-
10:58	0.7	0.1	10:58	0.0	0.7	10:58	0.0	0.0	-
10:59	0.8	0.1	10:59	0.0	0.6	10:59	0.0	0.0	-
11:00	0.7	0.2	11:00	0.0	0.6	11:00	0.0	0.0	-
11:01	0.7	0.2	11:01	0.0	0.5	11:01	0.0	0.0	-
11:02	0.7	0.3	11:02	0.0	0.5	11:02	0.0	0.0	-
11:03	0.7	0.3	11:03	0.0	0.4	11:03	0.0	0.0	-
11:04	0.7	0.4	11:04	0.0	0.4	11:04	0.0	0.0	-
11:05	0.7	0.4	11:05	0.0	0.3	11:05	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)	
11:06	0.7	0.5	11:06	0.0	0.3	11:06	0.0	0.0	-
11:07	0.7	0.5	11:07	0.0	0.2	11:07	0.0	0.0	-
11:08	0.7	0.6	11:08	0.0	0.2	11:08	0.0	0.0	-
11:09	0.7	0.6	11:09	0.0	0.1	11:09	0.0	0.0	-
11:10	0.7	0.7	11:10	0.0	0.1	11:10	0.0	0.0	-
11:11	0.7	0.7	11:11	0.0	0.0	11:11	0.0	0.0	-
11:12	0.7	0.7	11:12	0.0	0.0	11:12	0.0	0.0	-
11:13	0.7	0.7	11:13	0.0	0.0	11:13	0.0	0.0	-
11:14	0.7	0.7	11:14	0.0	0.0	11:14	0.0	0.0	-
11:15	0.7	0.7	11:15	0.0	0.0	11:15	0.0	0.0	-
11:16	0.7	0.7	11:16	0.0	0.0	11:16	0.0	0.0	-
11:17	0.7	0.7	11:17	0.0	0.0	11:17	0.0	0.0	-
11:18	0.7	0.7	11:18	0.0	0.0	11:18	0.0	0.0	-
11:19	0.7	0.7	11:19	0.0	0.0	11:19	0.0	0.0	-
11:20	0.7	0.7	11:20	0.0	0.0	11:20	0.0	0.0	-
11:21	0.7	0.7	11:21	0.0	0.0	11:21	0.0	0.0	-
11:22	0.7	0.7	11:22	0.0	0.0	11:22	0.0	0.0	-
11:23	0.7	0.7	11:23	0.0	0.0	11:23	0.0	0.0	-
11:24	0.7	0.7	11:24	0.0	0.0	11:24	0.0	0.0	-
11:25	0.7	0.7	11:25	0.0	0.0	11:25	0.0	0.0	-
11:26	0.7	0.7	11:26	0.0	0.0	11:26	0.0	0.0	-
11:27	0.0	0.7	11:27	0.7	0.0	11:27	0.0	0.0	-
11:28	0.0	0.6	11:28	0.7	0.1	11:28	0.0	0.0	-
11:29	0.0	0.6	11:29	0.7	0.1	11:29	0.0	0.0	-
11:30	0.0	0.5	11:30	0.7	0.2	11:30	0.0	0.0	-
11:31	0.0	0.5	11:31	0.7	0.2	11:31	0.0	0.0	-
11:32	0.0	0.4	11:32	0.7	0.3	11:32	0.0	0.0	-
11:33	0.0	0.4	11:33	0.7	0.3	11:33	0.0	0.0	-
11:34	0.0	0.3	11:34	0.7	0.4	11:34	0.0	0.0	-
11:35	0.0	0.3	11:35	0.7	0.4	11:35	0.0	0.0	-
11:36	0.0	0.2	11:36	0.7	0.5	11:36	0.0	0.0	-
11:37	0.0	0.2	11:37	0.0	0.5	11:37	0.7	0.0	-
11:38	0.0	0.1	11:38	0.0	0.5	11:38	0.7	0.1	-
11:39	0.0	0.1	11:39	0.0	0.5	11:39	0.7	0.1	-
11:40	0.0	0.0	11:40	0.0	0.5	11:40	0.7	0.2	-
11:41	0.0	0.0	11:41	0.0	0.5	11:41	0.7	0.2	-
11:42	0.0	0.0	11:42	0.0	0.4	11:42	0.7	0.3	-
11:43	0.0	0.0	11:43	0.0	0.4	11:43	0.7	0.3	-
11:44	0.0	0.0	11:44	0.0	0.3	11:44	0.7	0.4	-
11:45	0.0	0.0	11:45	0.0	0.3	11:45	0.7	0.4	-
11:46	0.0	0.0	11:46	0.0	0.2	11:46	0.7	0.5	-
11:47	0.0	0.0	11:47	0.0	0.2	11:47	0.7	0.5	-
11:48	0.0	0.0	11:48	0.0	0.1	11:48	0.7	0.6	-
11:49	0.0	0.0	11:49	0.0	0.1	11:49	0.7	0.6	-
11:50	0.0	0.0	11:50	0.0	0.0	11:50	0.7	0.6	-
11:51	0.0	0.0	11:51	0.0	0.0	11:51	0.7	0.7	-
11:52	0.0	0.0	11:52	0.0	0.0	11:52	0.7	0.7	-
11:53	0.0	0.0	11:53	0.0	0.0	11:53	0.7	0.7	-
11:54	0.0	0.0	11:54	0.0	0.0	11:54	0.7	0.7	-
11:55	0.0	0.0	11:55	0.0	0.0	11:55	0.7	0.7	-
11:56	0.0	0.0	11:56	0.0	0.0	11:56	0.7	0.7	-
11:57	0.0	0.0	11:57	0.0	0.0	11:57	0.7	0.7	-
11:58	0.0	0.0	11:58	0.0	0.0	11:58	0.7	0.7	-
11:59	0.0	0.0	11:59	0.0	0.0	11:59	0.7	0.7	-
12:00	0.0	0.0	12:00	0.0	0.0	12:00	0.7	0.7	-
12:01	0.0	0.0	12:01	0.0	0.0	12:01	0.7	0.7	-
12:02	0.0	0.0	12:02	0.0	0.0	12:02	0.7	0.7	-
12:03	0.0	0.0	12:03	0.0	0.0	12:03	0.7	0.7	-
12:04	0.0	0.0	12:04	0.0	0.0	12:04	0.7	0.7	-
12:05	0.0	0.0	12:05	0.0	0.0	12:05	0.7	0.7	-
12:06	0.0	0.0	12:06	0.0	0.0	12:06	0.7	0.7	-
12:07	0.0	0.0	12:07	0.0	0.0	12:07	0.7	0.7	-
12:08	0.0	0.0	12:08	0.0	0.0	12:08	0.7	0.7	-
12:09	0.0	0.0	12:09	0.0	0.0	12:09	0.7	0.7	-
12:10	0.0	0.0	12:10	0.0	0.0	12:10	0.7	0.7	-
12:11	0.0	0.0	12:11	0.0	0.0	12:11	0.7	0.7	-
12:12	0.0	0.0	12:12	0.0	0.0	12:12	0.7	0.7	-
12:13	0.0	0.0	12:13	0.0	0.0	12:13	0.7	0.7	-
12:14	0.0	0.0	12:14	0.0	0.0	12:14	0.7	0.7	-
12:15	0.0	0.0	12:15	0.0	0.0	12:15	0.7	0.7	-
12:16	0.0	0.0	12:16	0.0	0.0	12:16	0.7	0.7	-
12:17	0.0	0.0	12:17	0.0	0.0	12:17	0.7	0.7	-
12:18	0.0	0.0	12:18	0.0	0.0	12:18	0.7	0.7	-
12:19	0.0	0.0	12:19	0.0	0.0	12:19	0.7	0.7	-
12:20	0.0	0.0	12:20	0.0	0.0	12:20	0.7	0.7	-
12:21	0.0	0.0	12:21	0.0	0.0	12:21	0.7	0.7	-

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)	
12:22	0.0	0.0	12:22	0.0	0.0	12:22	0.7	0.7	-
12:23	0.0	0.0	12:23	0.0	0.0	12:23	0.7	0.7	-
12:24	0.0	0.0	12:24	0.0	0.0	12:24	0.7	0.7	-
12:25	0.0	0.0	12:25	0.0	0.0	12:25	0.7	0.7	-
12:26	0.0	0.0	12:26	0.0	0.0	12:26	0.7	0.7	-
12:27	0.0	0.0	12:27	0.0	0.0	12:27	0.7	0.7	-
12:28	0.0	0.0	12:28	0.0	0.0	12:28	0.7	0.7	-
12:29	0.0	0.0	12:29	0.0	0.0	12:29	0.7	0.7	-
12:30	0.0	0.0	12:30	0.0	0.0	12:30	0.7	0.7	-
12:31	0.1	0.0	12:31	0.0	0.0	12:31	0.7	0.7	-
12:32	0.6	0.0	12:32	0.0	0.0	12:32	0.7	0.7	-
12:33	0.0	0.0	12:33	0.0	0.0	12:33	0.7	0.7	-
12:34	0.0	0.0	12:34	0.0	0.0	12:34	0.7	0.7	-
12:35	0.0	0.0	12:35	0.0	0.0	12:35	0.7	0.7	-
12:36	0.0	0.0	12:36	0.0	0.0	12:36	0.7	0.7	-
12:37	0.0	0.0	12:37	0.7	0.0	12:37	0.0	0.7	-
12:38	0.0	0.0	12:38	0.7	0.1	12:38	0.0	0.6	-
12:39	0.0	0.0	12:39	0.7	0.1	12:39	0.0	0.6	-
12:40	0.0	0.0	12:40	0.7	0.2	12:40	0.0	0.5	-
12:41	0.0	0.0	12:41	0.7	0.2	12:41	0.0	0.5	-
12:42	0.0	0.0	12:42	0.7	0.3	12:42	0.0	0.4	-
12:43	0.0	0.0	12:43	0.7	0.3	12:43	0.0	0.4	-
12:44	0.0	0.0	12:44	0.7	0.4	12:44	0.0	0.3	-
12:45	0.0	0.0	12:45	0.7	0.4	12:45	0.0	0.3	-
12:46	0.0	0.0	12:46	0.7	0.5	12:46	0.0	0.2	-
12:47	0.0	0.0	12:47	0.7	0.5	12:47	0.0	0.2	-
12:48	0.0	0.0	12:48	0.8	0.6	12:48	0.0	0.1	-
12:49	0.0	0.0	12:49	0.8	0.6	12:49	0.0	0.1	-
12:50	0.0	0.0	12:50	0.8	0.7	12:50	0.0	0.0	-
12:51	0.0	0.0	12:51	0.7	0.7	12:51	0.0	0.0	-
12:52	0.0	0.0	12:52	0.7	0.7	12:52	0.0	0.0	-
12:53	0.0	0.0	12:53	0.7	0.7	12:53	0.0	0.0	-
12:54	0.0	0.0	12:54	0.7	0.7	12:54	0.0	0.0	-
12:55	0.0	0.0	12:55	0.7	0.7	12:55	0.0	0.0	-
12:56	0.0	0.0	12:56	0.7	0.7	12:56	0.0	0.0	-
12:57	0.0	0.0	12:57	0.7	0.7	12:57	0.0	0.0	-
12:58	0.0	0.0	12:58	0.7	0.7	12:58	0.0	0.0	-
12:59	0.0	0.0	12:59	0.8	0.7	12:59	0.0	0.0	-
13:00	0.0	0.0	13:00	0.8	0.7	13:00	0.0	0.0	-
13:01	0.0	0.0	13:01	0.8	0.7	13:01	0.0	0.0	-
13:02	0.0	0.0	13:02	0.8	0.7	13:02	0.0	0.0	-
13:03	0.0	0.0	13:03	0.8	0.7	13:03	0.0	0.0	-
13:04	0.0	0.0	13:04	0.8	0.7	13:04	0.0	0.0	-
13:05	0.0	0.0	13:05	0.8	0.7	13:05	0.0	0.0	-
13:06	0.0	0.0	13:06	0.8	0.8	13:06	0.0	0.0	-
13:07	0.0	0.0	13:07	0.8	0.8	13:07	0.0	0.0	-
13:08	0.0	0.0	13:08	0.7	0.8	13:08	0.0	0.0	-
13:09	0.0	0.0	13:09	0.8	0.8	13:09	0.0	0.0	-
13:10	0.0	0.0	13:10	0.8	0.8	13:10	0.0	0.0	-
13:11	0.0	0.0	13:11	0.8	0.8	13:11	0.0	0.0	-
13:12	0.0	0.0	13:12	0.8	0.8	13:12	0.0	0.0	-
13:13	0.0	0.0	13:13	0.8	0.8	13:13	0.0	0.0	-
13:14	0.0	0.0	13:14	0.8	0.8	13:14	0.0	0.0	-
13:15	0.0	0.0	13:15	0.8	0.8	13:15	0.0	0.0	-
13:16	0.0	0.0	13:16	0.8	0.8	13:16	0.0	0.0	-
13:17	0.0	0.0	13:17	0.7	0.8	13:17	0.0	0.0	-
13:18	0.0	0.0	13:18	0.7	0.8	13:18	0.0	0.0	-
13:19	0.0	0.0	13:19	0.7	0.8	13:19	0.0	0.0	-
13:20	0.0	0.0	13:20	0.7	0.8	13:20	0.0	0.0	-
13:21	0.0	0.0	13:21	0.7	0.8	13:21	0.0	0.0	-
13:22	0.0	0.0	13:22	0.8	0.8	13:22	0.0	0.0	-
13:23	0.0	0.0	13:23	0.8	0.8	13:23	0.0	0.0	-
13:24	0.0	0.0	13:24	0.8	0.8	13:24	0.0	0.0	-
13:25	0.0	0.0	13:25	0.8	0.8	13:25	0.0	0.0	-
13:26	0.0	0.0	13:26	0.8	0.8	13:26	0.0	0.0	-
13:27	0.0	0.0	13:27	0.8	0.8	13:27	0.0	0.0	-
13:28	0.0	0.0	13:28	0.8	0.8	13:28	0.0	0.0	-
13:29	0.0	0.0	13:29	0.8	0.8	13:29	0.0	0.0	-
13:30	0.0	0.0	13:30	0.8	0.8	13:30	0.0	0.0	-
13:31	0.0	0.0	13:31	0.8	0.8	13:31	0.0	0.0	-
13:32	0.0	0.0	13:32	0.8	0.8	13:32	0.0	0.0	-
13:33	0.0	0.0	13:33	0.8	0.8	13:33	0.0	0.0	-
13:34	0.0	0.0	13:34	0.8	0.8	13:34	0.0	0.0	-
13:35	0.0	0.0	13:35	0.9	0.8	13:35	0.0	0.0	-
13:36	0.0	0.0	13:36	0.9	0.8	13:36	0.0	0.0	-
13:37	0.0	0.0	13:37	0.9	0.8	13:37	0.0	0.0	-

PID DATA									
Upwind			Downwind						Exceeds Particulate Alarm Limit
Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	Time	Concentration (ppm)	15-Min Avg Concentration (ppm)	
13:38	0.0	0.0	13:38	1.0	0.8	13:38	0.0	0.0	-
13:39	0.0	0.0	13:39	1.0	0.9	13:39	0.0	0.0	-
13:40	0.0	0.0	13:40	1.0	0.9	13:40	0.0	0.0	-
13:41	0.0	0.0	13:41	1.1	0.9	13:41	0.0	0.0	-
13:42	0.0	0.0	13:42	1.1	0.9	13:42	0.0	0.0	-
13:43	0.0	0.0	13:43	1.1	0.9	13:43	0.0	0.0	-
13:44	0.0	0.0	13:44	1.1	0.9	13:44	0.0	0.0	-
13:45	0.0	0.0	13:45	1.2	1.0	13:45	0.0	0.0	-
13:46	0.0	0.0	13:46	1.2	1.0	13:46	0.0	0.0	-
13:47	0.0	0.0	13:47	1.3	1.0	13:47	0.0	0.0	-
13:48	0.0	0.0	13:48	1.3	1.1	13:48	0.0	0.0	-
13:49	0.0	0.0	13:49	1.3	1.1	13:49	0.0	0.0	-
13:50	0.0	0.0	13:50	1.4	1.1	13:50	0.0	0.0	-
13:51	0.0	0.0	13:51	1.4	1.2	13:51	0.0	0.0	-
13:52	0.0	0.0	13:52	1.4	1.2	13:52	0.0	0.0	-
13:53	0.0	0.0	13:53	1.4	1.2	13:53	0.0	0.0	-
13:54	0.0	0.0	13:54	1.4	1.2	13:54	0.0	0.0	-
13:55	0.0	0.0	13:55	1.5	1.3	13:55	0.0	0.0	-
13:56	0.0	0.0	13:56	1.5	1.3	13:56	0.0	0.0	-
13:57	0.0	0.0	13:57	1.5	1.3	13:57	0.0	0.0	-
13:58	0.0	0.0	13:58	1.5	1.4	13:58	0.0	0.0	-
13:59	0.0	0.0	13:59	1.5	1.4	13:59	0.0	0.0	-
14:00	0.0	0.0	14:00	1.5	1.4	14:00	0.0	0.0	-
14:01	0.0	0.0	14:01	1.4	1.4	14:01	0.0	0.0	-
14:02	0.0	0.0	14:02	1.4	1.4	14:02	0.0	0.0	-
14:03	0.0	0.0	14:03	1.4	1.4	14:03	0.0	0.0	-
14:04	0.0	0.0	14:04	1.4	1.4	14:04	0.0	0.0	-
14:05	0.0	0.0	14:05	1.4	1.4	14:05	0.0	0.0	-
14:06	0.0	0.0	14:06	1.5	1.4	14:06	0.0	0.0	-
14:07	0.0	0.0	14:07	1.5	1.4	14:07	0.0	0.0	-

**APPENDIX F**  
**Daily, Weekly, and Monthly Reports**

## **Daily Reports**

**Daily Field Reports**  
**May 2022**



## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Monday, May 9, 2022 <b>WEATHER:</b> Cloudy, 47-68°F Wind: NE at 7-17 mph <b>TIME:</b> 6:50am to 3:00pm
<b>CONTRACTOR:</b> Urban Atelier Group		<b>LANGAN REP. :</b> Sophia Misiakiewicz
<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC	<b>PRESENT AT SITE:</b> <b>RAWP Day 1</b> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel Triumvirate Environmental (Triumvirate) – Carey Wu	
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b>  Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96 <sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:  <b>Site Activities</b> <ul style="list-style-type: none"> <li>• Mayrich mobilized equipment to the site and installed fencing along the northern and western site boundaries.</li> </ul> <b>Material Tracking</b> <ul style="list-style-type: none"> <li>• No material was imported to the site.</li> <li>• No material was exported from the site.</li> </ul> <b>Sampling</b> <ul style="list-style-type: none"> <li>• No samples were collected.</li> </ul>		
<b>Cc:</b>	K. Semon, B. Gochenaur, M. Burke (Langan)	<b>By:</b> Sophia Misiakiewicz <b>LANGAN</b>

## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )			Organic Vapor Monitoring (ppm)		
Daily background	0.049		Daily Background	0.0	
Averaging Period	Upwind	Downwind	Averaging Period	Upwind	Downwind
Daily Time Weighted Average	0.049	0.021	Daily Time Weighted Average	0.0	0.0
Maximum 15-min Average	0.401	0.059	Maximum 15-min Average	0.5	0.0
Minimum 1-min Instant Reading	0.009	0.010	Minimum 1-min Instant Reading	0.0	0.0
Maximum 1-min Instant Reading	0.954	0.189	Maximum 1-min Instant Reading	0.7	0.0

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

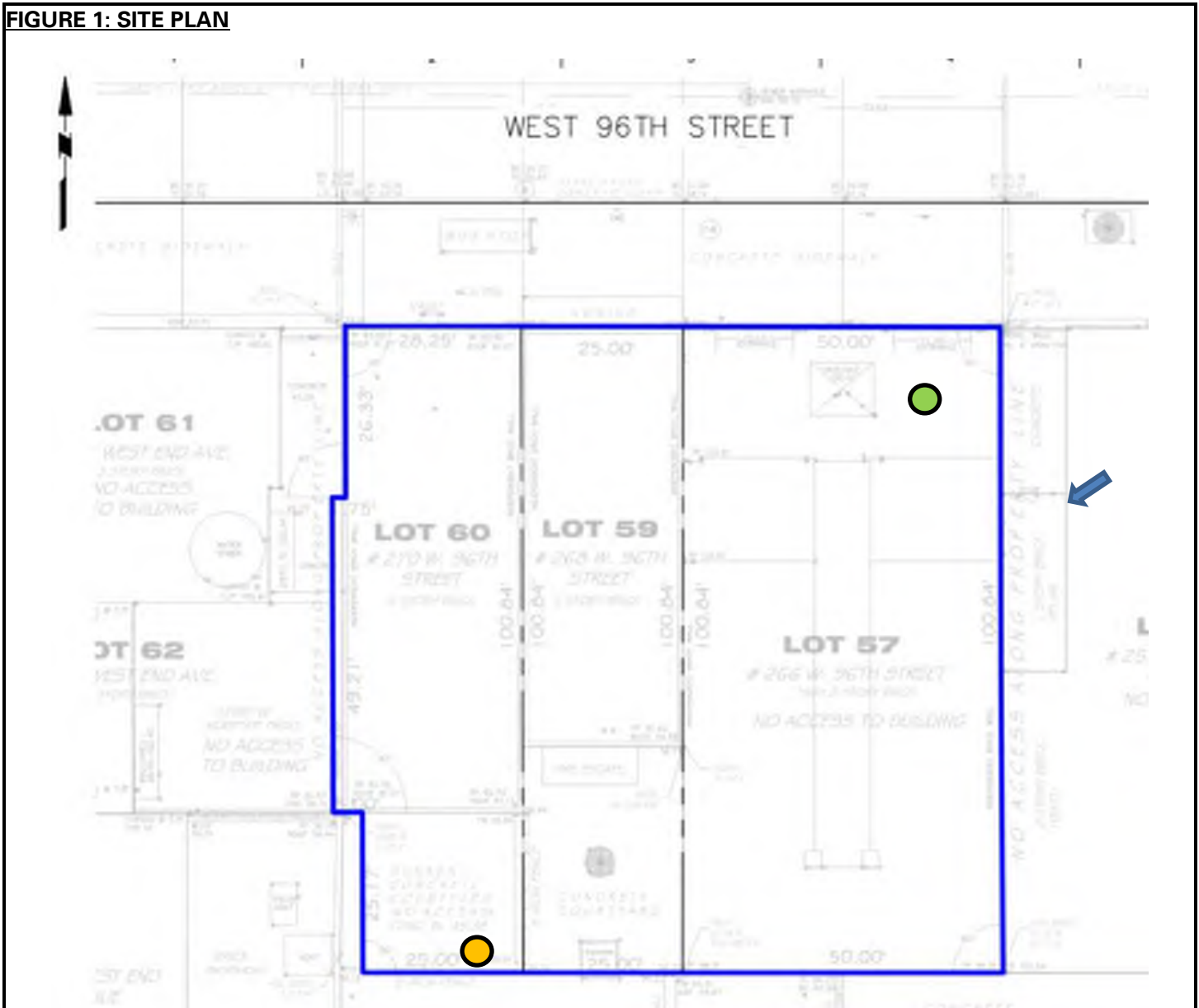
### Anticipated Activities

- Removal of the site cover (concrete slab).
- Export of construction and demolition debris (C&D).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



Note:  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

**Legend:**

- Downwind CAMP Station
- Upwind CAMP Station
- ➔ Prevailing Wind Direction

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			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Current site conditions along the eastern boundary of the site (facing southeast).



**Photo 2:** General view of the upwind CAMP station, facing east

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT



**Photo 3:** General view of the downwind CAMP station, facing south

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Tuesday May 10, 2022</p> <p><b>WEATHER:</b> Sunny, 53-70°F Wind: E at 7-16mph</p> <p><b>TIME:</b> 6:30am to 3:00pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 2</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel New York State Department of Environmental Conservation (NYSDEC) - Christopher Allan</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich used a Zaxis 870LC excavator to export construction and demolition (C&amp;D) debris in the northeastern part of the site for off-site disposal.</li> <li>• Mayrich used a Zaxis 870LC excavator to break the concrete slab located in the northeastern part of the site. Concrete was exported as C&amp;D debris for off-site disposal.</li> <li>• Mayrich used a Zaxis 245USLC excavator to excavate an about 5-foot-wide, 10-foot-long, 12-foot-deep area in the southwestern part of the site (Grids 3 and 4) to locate bedrock. Excavated material consisting of historic fill and native soil was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed and the fill/soil was temporarily backfilled to its original location.</li> </ul> <p><b>Material Tracking</b></p> <ul style="list-style-type: none"> <li>• No material was exported from the site.</li> <li>• No material was imported to the site.</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>• Langan collected SB23_0-2 for laboratory analysis of Toxicity Characteristics Procedure (TCLP) lead for waste characterization purposes. Samples were relinquished to Alpha Analytical, Inc. an Environmental Laboratory Accredited Program (ELAP)-certified laboratory under standard chain-of-custody protocols.</li> </ul>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p style="text-align: center;"><b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Elevated one-minute particulate readings were observed at the up and downwind stations; work was paused to allow for dust mitigation before work resumed. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring (mg/m <sup>3</sup> )			Organic Vapor Monitoring (ppm)		
Daily background	0.050		Daily Background	0.0	
Averaging Period	Upwind	Downwind	Averaging Period	Upwind	Downwind
Daily Time Weighted Average	0.050	0.068	Daily Time Weighted Average	0.0	0.0
Maximum 15-min Average	0.205	0.293	Maximum 15-min Average	0.1	0.0
Minimum 1-min Instant Reading	0.012	0.011	Minimum 1-min Instant Reading	0.0	0.0
Maximum 1-min Instant Reading	0.720	1.176	Maximum 1-min Instant Reading	0.0	0.0

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

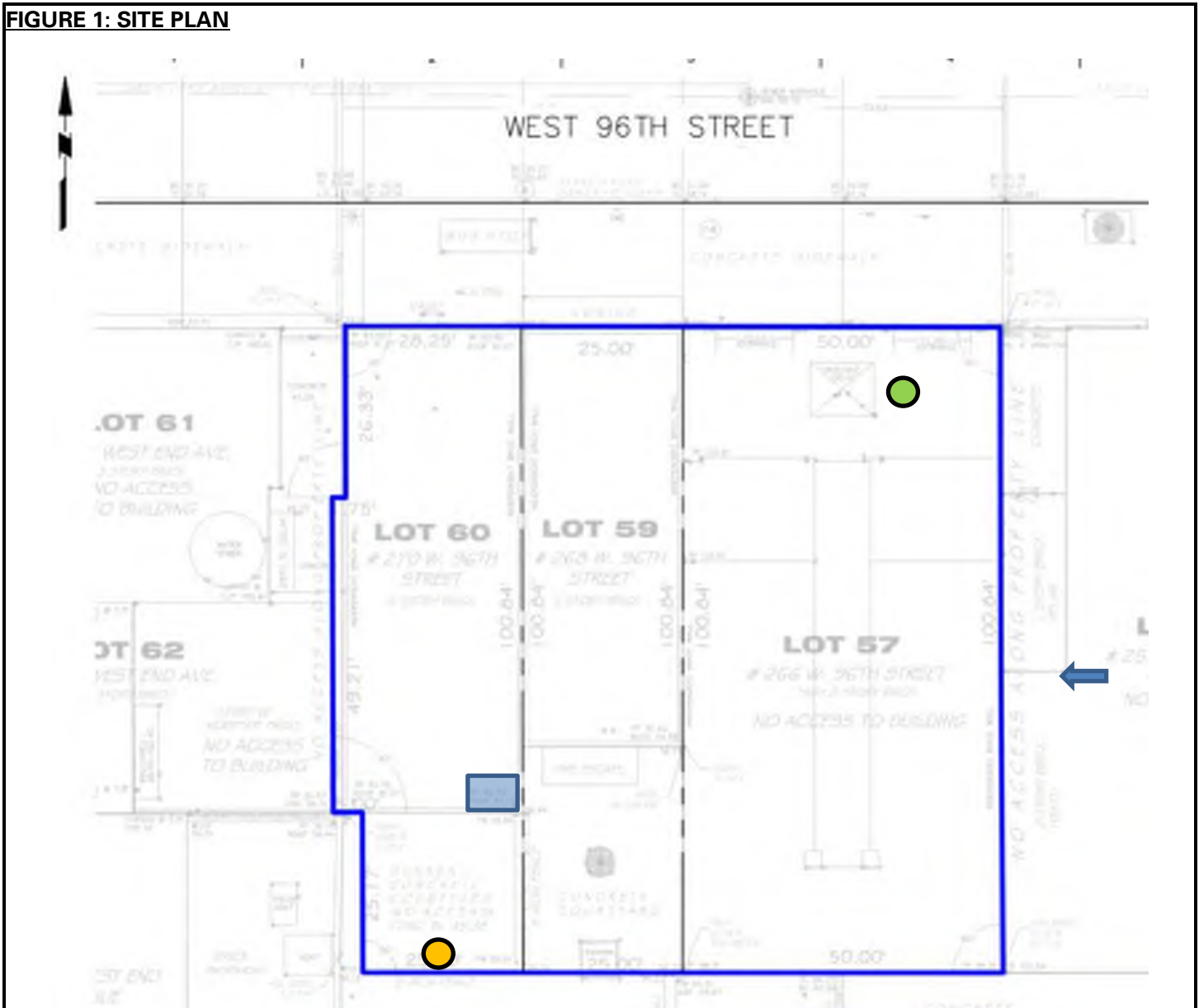
### Anticipated Activities

- Export of C&D debris.
- Removal of the existing concrete slab

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



Note:  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

**Legend:**

- Downwind CAMP Station
- Upwind CAMP Station
- Approximate Excavation Area
- Prevailing Wind Direction

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

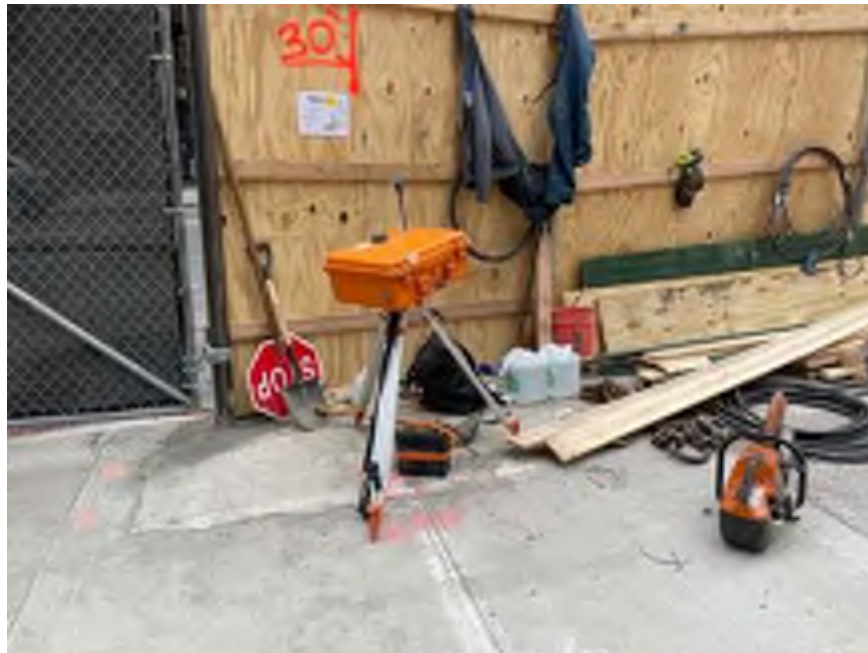


## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich excavating non-hazardous historic fill and native soil in the southwestern part of the site (facing south)



**Photo 3:** General view of the downwind CAMP station, facing south

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Wednesday May 11, 2022</p> <p><b>WEATHER:</b> Sunny, 54-69°F Wind: N at 6-14mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 3</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel New York City Department of Environmental Protection (NYCDEP)</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich used a Zaxis 870LC excavator to place construction and demolition (C&amp;D) debris from the northeastern part of the site into trucks for off-site disposal.</li> <li>• Mayrich used a Zaxis 870LC excavator to break the concrete slab located in the northeastern part of the site. Concrete was exported as C&amp;D debris for off-site disposal.</li> </ul> <p><b>Material Tracking</b></p> <ul style="list-style-type: none"> <li>• No material was exported from the site.</li> <li>• No material was imported to the site.</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>• No sampling was completed.</li> </ul>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p><b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentration exceeded the action levels established in the site Community Air Monitoring Program (CAMP) between 7:22am and 7:30am, 8:04am and 8:44am, 2:22pm and 2:24pm, and 2:30pm and 2:33pm as a result of C&D removal and disposal. Upon notification of the exceedances, Mayrich paused work to allow for dust suppression before work resumed. Readings declined below the action levels before work could resume. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring (mg/m <sup>3</sup> )			Organic Vapor Monitoring (ppm)		
Daily background	0.072		Daily Background	0.0	
Averaging Period	Upwind	Downwind	Averaging Period	Upwind	Downwind
Daily Time Weighted Average	0.072	0.081	Daily Time Weighted Average	0.0	0.0
Maximum 15-min Average	0.747	0.359	Maximum 15-min Average	0.1	0.2
Minimum 1-min Instant Reading	0.012	0.012	Minimum 1-min Instant Reading	0.0	1.5
Maximum 1-min Instant Reading	3.837	0.878	Maximum 1-min Instant Reading	0.0	0.0

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

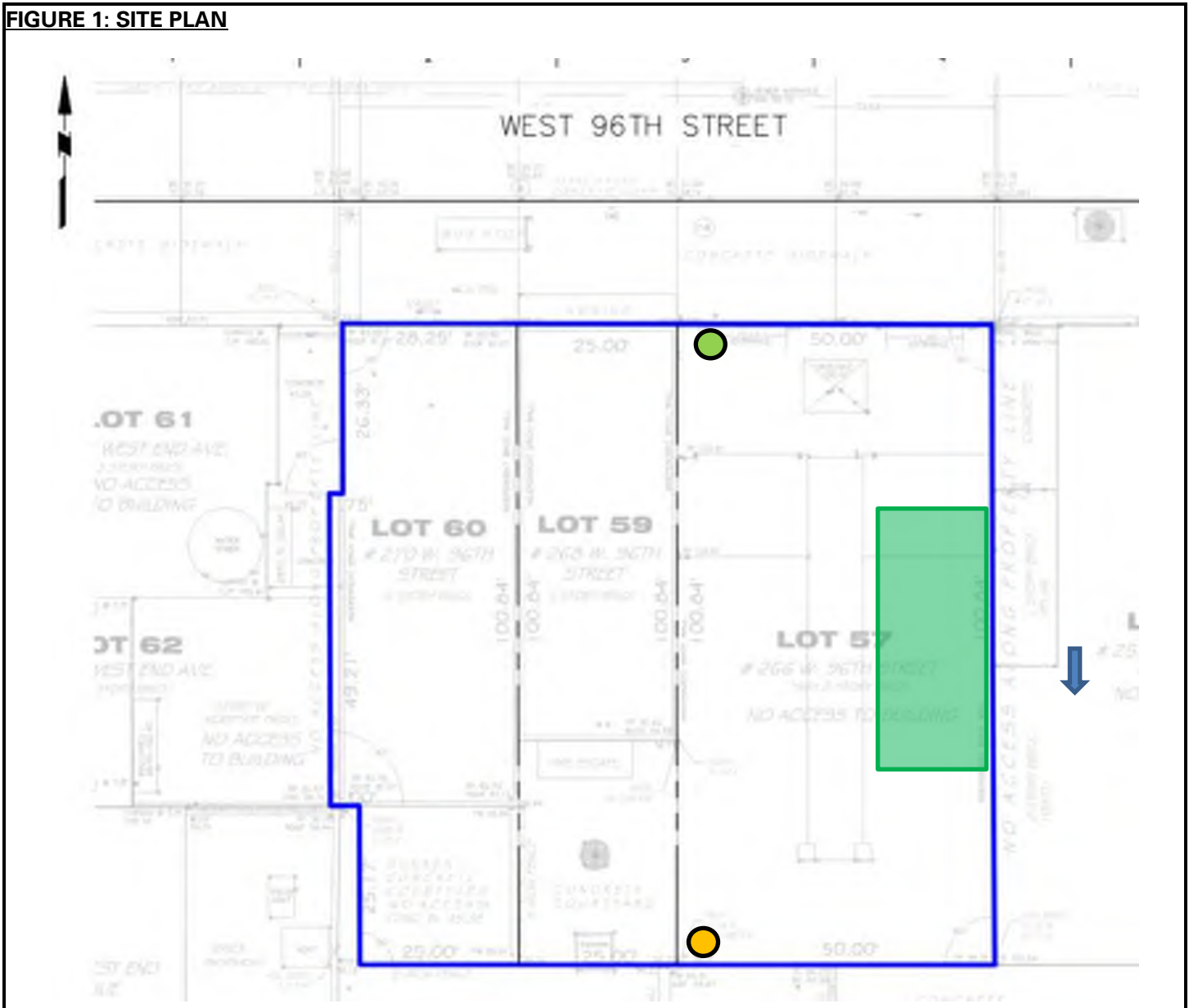
### Anticipated Activities

- Export of C&D debris.
- Removal of the existing concrete slab

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



Note:  
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

**Legend:**

- Downwind CAMP Station
- Upwind CAMP Station
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Prevailing Wind Direction

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich applying water to the work area in the northeastern part of the site (facing east).



**Photo 2:** General view of the eastern part of the site (facing southeast)

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Thursday May 12, 2022 <b>WEATHER:</b> Sunny, 60-74°F Wind: NE at 3.5-11.5mph <b>TIME:</b> 6:30am to 3:30pm	
<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC	<b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 3</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel		
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich used a Zaxis 870LC excavator to place construction and demolition (C&amp;D) debris from the northeastern part of the site into trucks for off-site disposal.</li> <li>• Mayrich used a Zaxis 870LC excavator to break the concrete slab located in the northeastern part of the site. Concrete was exported as C&amp;D debris for off-site disposal.</li> <li>• Mayrich used a Zaxis 245USLC excavator to excavate an about 6-foot-wide, 6-foot-long, 5-foot-deep area in the northeastern part of the site (Grid 3) to install a sheeted pit (buttons and tie-backs) for support-of-excavation (SOE) purposes. Excavated material consisting of historic fill and native soil was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed and the fill/soil was temporarily backfilled to its original location to be removed as a future date.</li> </ul> <p><b>Material Tracking</b></p> <ul style="list-style-type: none"> <li>• No material was exported from the site.</li> <li>• No material was imported to the site.</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>• No sampling was completed.</li> </ul>			
<b>Cc:</b>	K. Semon, B. Gochenaur, M. Burke (Langan)	<b>By:</b>	Sophia Misiakiewicz <b>LANGAN</b>



## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentration did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )				Organic Vapor Monitoring (ppm)			
Daily background	0.072			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.043	0.039	0.040	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.118	0.168	0.171	Maximum 15-min Average	0.1	0.0	0.3
Minimum 1-min Instant Reading	0.009	0.008	0.008	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.635	0.908	0.420	Maximum 1-min Instant Reading	0.0	0.0	2.1

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

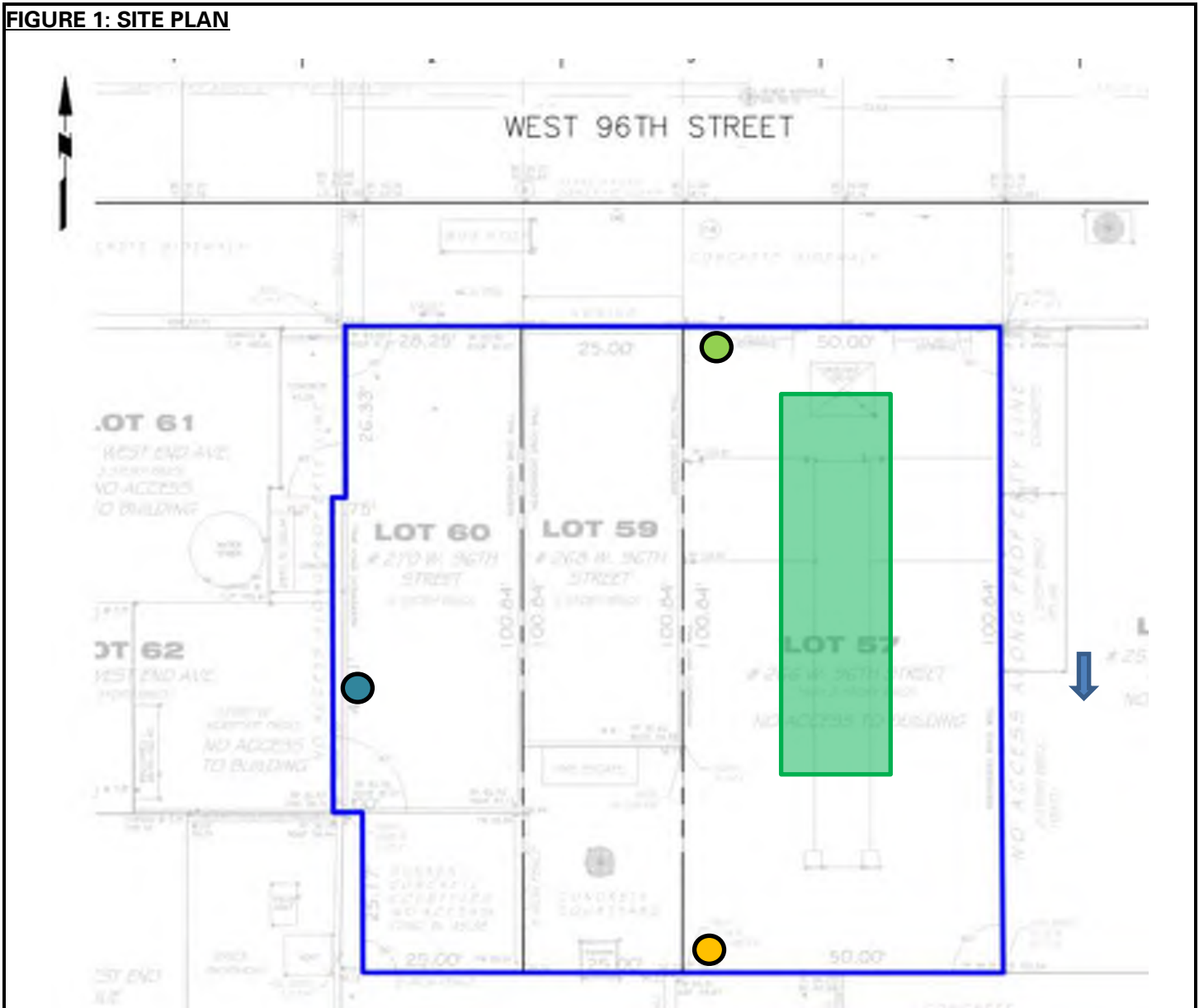
### Anticipated Activities

- Export of C&D debris.
- Removal of the existing concrete slab




Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**






**Legend:**

-  Downwind CAMP Station
-  Upwind CAMP Station
-  Secondary Downwind CAMP Station

Note:

The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

-  Prevailing Wind Direction
-  Approximate Excavation Area
-  Approximate C&D Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich applying water to the work area in the western area of site (facing south).



**Photo 2:** General view of non-hazardous historic fill and soil excavation on the northeastern part of the site (facing east)

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Friday May 13, 2022 <b>WEATHER:</b> Sunny, 60-71°F Wind: ENE at 3-10mph <b>TIME:</b> 6:30am to 3:30pm	
<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC	<b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 5</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel		
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich used a Zaxis 870LC excavator to place construction and demolition (C&amp;D) debris from the northeastern part of the site into trucks for off-site disposal.</li> <li>• Mayrich used a Zaxis 870LC excavator to break the concrete slab located in the northeastern part of the site. Concrete was exported as C&amp;D debris for off-site disposal.</li> <li>• Mayrich used a Zaxis 245USLC excavator to excavate an about 6-foot-wide, 6-foot-long, 5-foot-deep area in the northeastern part of the site (Grid 3) to install a sheeted pit (buttons and tie-backs) for support-of-excavation (SOE) purposes. Excavated material consisting of historic fill and native soil was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed and the fill/soil was temporarily backfilled to its original location to be removed at a future date.</li> </ul> <p><b>Material Tracking</b></p> <ul style="list-style-type: none"> <li>• No material was exported from the site.</li> <li>• No material was imported to the site.</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>• No sampling was completed.</li> </ul>			
<b>Cc:</b>	K. Semon, B. Gochenaur, M. Burke (Langan)	<b>By:</b>	Sophia Misiakiewicz <b>LANGAN</b>

## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at two locations (one downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). CAMP was temporarily paused between 10:39am and 10:55am and between 11:59am and 12:31pm due to inclement weather. Elevated one-minute particulate readings observed at the upwind monitoring station were the result of dust generated by the adjacent site and not the result of ground-intrusive work. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )				Organic Vapor Monitoring (ppm)			
Daily background	0.048			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.048	0.019	0.018	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.604	0.029	0.036	Maximum 15-min Average	0.0	0.0	0.0
Minimum 1-min Instant Reading	0.007	0.009	0.009	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	2.490	0.078	0.075	Maximum 1-min Instant Reading	0.1	0.0	0.1

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

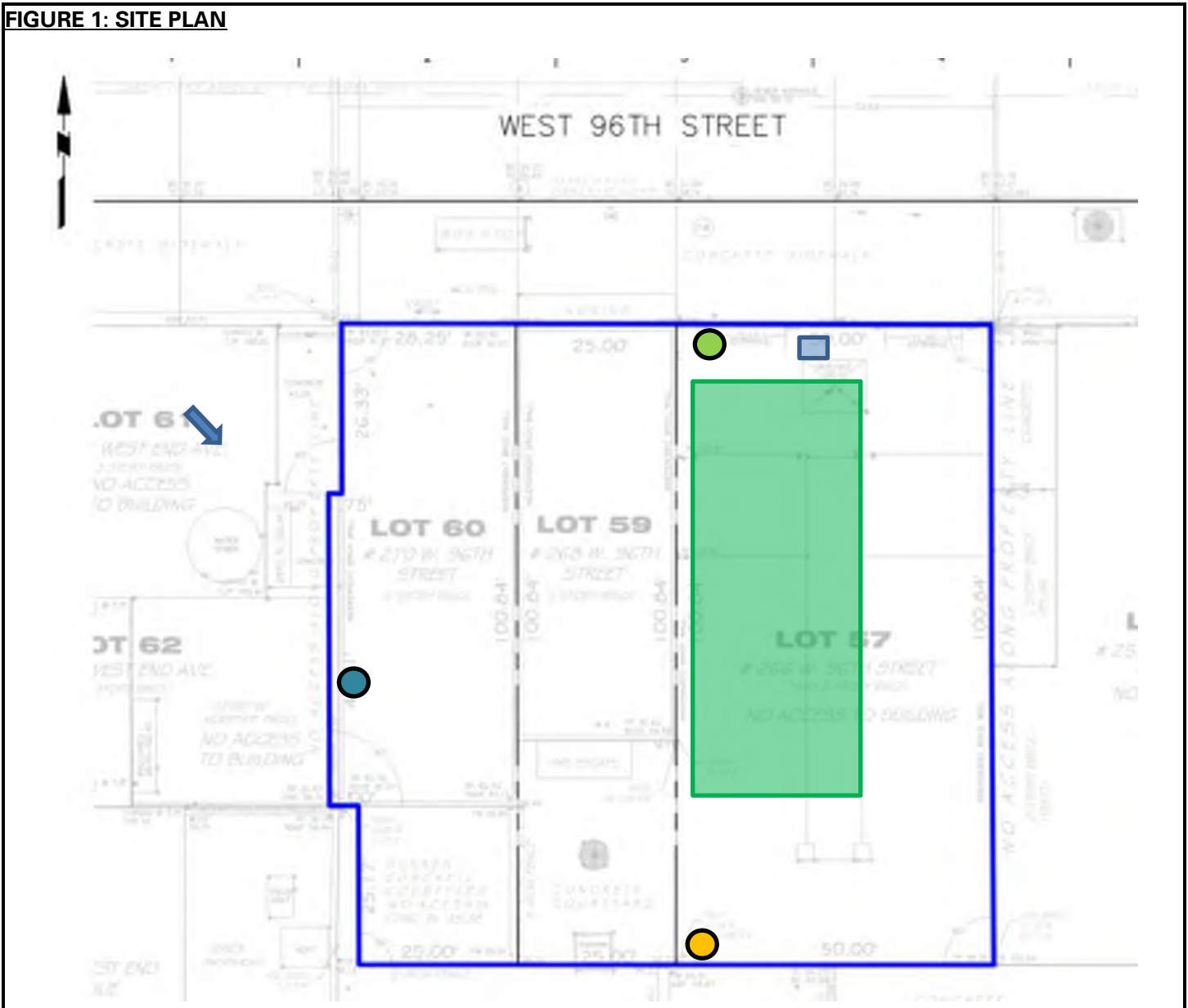
### Anticipated Activities

- Export of C&D debris.
- Removal of the existing concrete slab




Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT




**FIGURE 1: SITE PLAN**



**Legend:**

-  Downwind CAMP Station
-  Upwind CAMP Station
-  Secondary Downwind CAMP Station

Note:  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

-  Prevailing Wind Direction
-  Approximate Excavation Area
-  Approximate C&D Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** General view of non-hazardous historic fill and soil excavation on the northeastern part of the site (facing east)



**Photo 2:** Mayrich applying dust suppression during export of C&D for off-site disposal (facing southeast)

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Monday May 16, 2022 <b>WEATHER:</b> Sunny, 66-73°F Wind: N at 0-8 mph <b>TIME:</b> 6:30am to 3:30pm
<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC Furukawa HCR 900 ES 20	<b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 6</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich used a Zaxis 870LC excavator to break the concrete slab located in the southeastern part of the site.</li> <li>• Mayrich used a Zaxis 870LC excavator to remove construction and demolition (C&amp;D) debris from the central part of the site and stockpiled it in the southeastern part of the site.</li> <li>• Mayrich used a Zaxis 870LC excavator to excavate an about 6-foot-wide, 6-foot-long, 6-foot-deep area in the northern part of the site (Grids 2 and 4) to install a sheeted pit (buttons and tie-backs) for support-of-excitation (SOE) purposes. Excavated material consisting of non-hazardous historic fill and native soil was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed and the fill/soil was temporarily backfilled to its original location to be removed at a future date.</li> </ul> <p><b>Material Tracking</b></p> <ul style="list-style-type: none"> <li>• No material was exported from the site.</li> <li>• No material was imported to the site.</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>• No sampling was completed.</li> </ul>		
<b>Cc:</b>	K. Semon, B. Gochenaur, M. Burke (Langan)	<b>By:</b> Sophia Misiakiewicz <b>LANGAN</b>



## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) at one or both downwind monitoring units between 7:41am and 8:18am, 8:25am and 8:26am, 8:39am and 8:57am, and 9:53am and 10:11am as a result of concrete and demolition (C&D) removal. Upon notification of the exceedances, Mayrich paused work to allow for dust suppression before work resumed. Work resumed once particulate readings declined below action levels. CAMP was temporarily paused between 1:30pm and 2:00pm due to inclement weather. Elevated one-minute particulate readings recorded at the upwind monitoring station were the result of C&D removal and not the result of ground intrusive work. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.091			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.091	0.091	0.120	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.561	0.376	0.555	Maximum 15-min Average	0.3	0.0	0.7
Minimum 1-min Instant Reading	0.29	0.026	0.031	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	3.268	1.017	1.972	Maximum 1-min Instant Reading	4.8	0.0	0.1

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

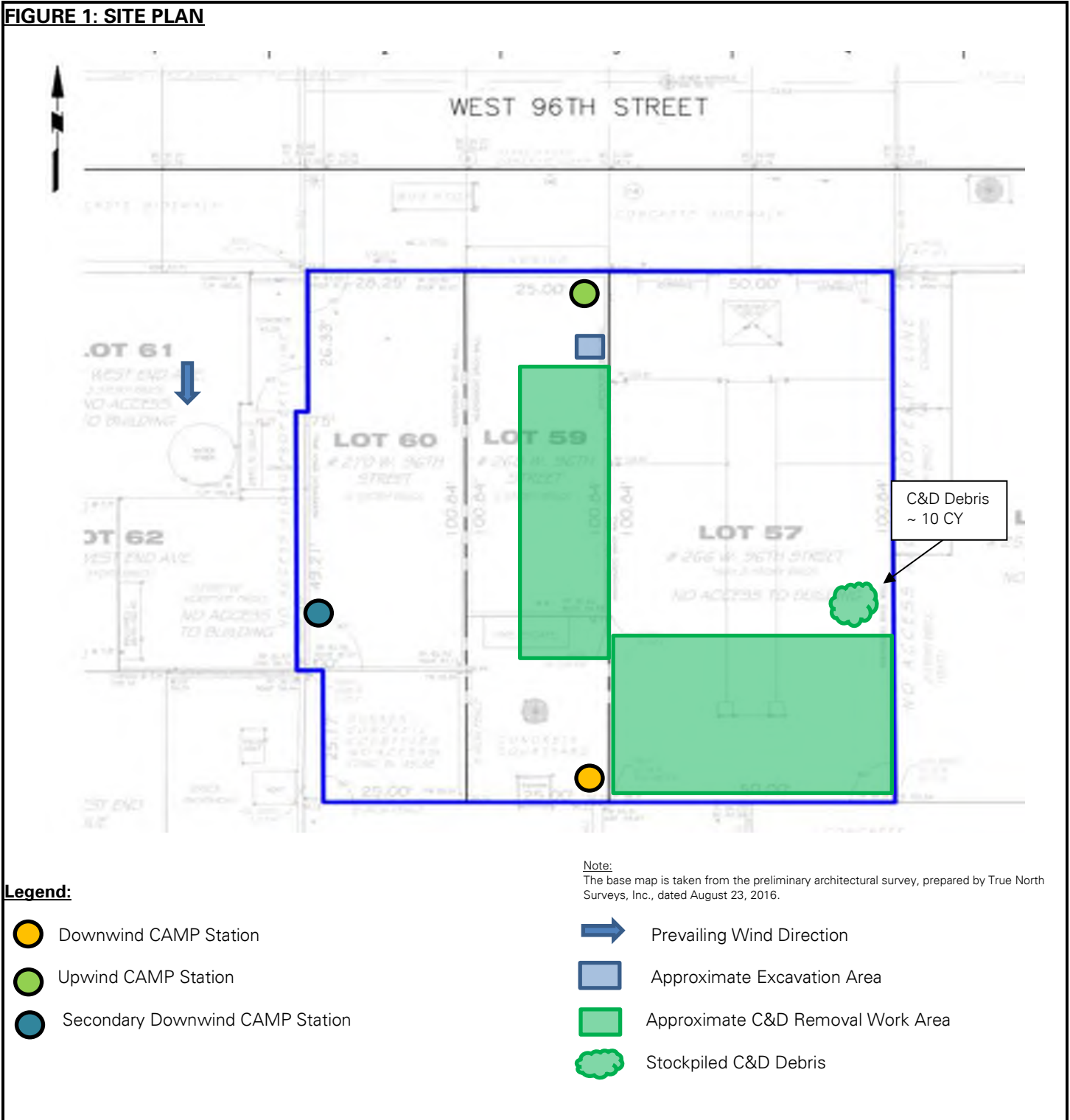
### Anticipated Activities

- Export of C&D debris.
- Removal of the existing concrete slab

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Legend:**

- Downwind CAMP Station
- Upwind CAMP Station
- Secondary Downwind CAMP Station

Note:

The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

- ➔ Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- ☁ Stockpiled C&D Debris

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich applying dust suppression while chipping concrete (facing south).



**Photo 2:** General site conditions in the southeastern part of the site (facing southwest).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Tuesday May 17, 2022 <b>WEATHER:</b> Sunny, 58-76°F Wind: N at 0-12 mph <b>TIME:</b> 6:30am to 3:30pm	
<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC Furukawa HCR 900 ES 20	<b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 7</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel New York State Department of Environmental Conservation (NYSDEC) - Christopher Allan		
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich used a Zaxis 870LC excavator to break the concrete slab located in the northern site boundary.</li> <li>• Mayrich used a Zaxis 870LC excavator to remove construction and demolition (C&amp;D) debris from the northern part of the site. C&amp;D was added to the stockpile on the southeastern part of the site pending future off-site disposal.</li> <li>• Mayrich used a Zaxis 870LC excavator to excavate an about 10-foot-wide, 15-foot-long, up to 7-foot-deep area in the northern part of the site (Grids 2, 3 and 4) to install support of excavation (SOE) elements. Excavated material consisting of non-hazardous historic fill and native soil was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed and the fill/soil was temporarily backfilled to its original location to be removed at a future date.</li> </ul> <p><b>Material Tracking</b></p> <ul style="list-style-type: none"> <li>• No material was exported from the site.</li> <li>• No material was imported to the site.</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>• No sampling was completed.</li> </ul>			
<b>Cc:</b>	K. Semon, B. Gochenaur, M. Burke (Langan)	<b>By:</b>	Sophia Misiakiewicz <b>LANGAN</b>

## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )				Organic Vapor Monitoring (ppm)			
Daily background	0.034			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.034	0.027	0.033	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.156	0.055	0.126	Maximum 15-min Average	0.0	0.0	0.0
Minimum 1-min Instant Reading	0.010	0.008	0.009	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.443	0.264	0.366	Maximum 1-min Instant Reading	0.0	0.0	0.0

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

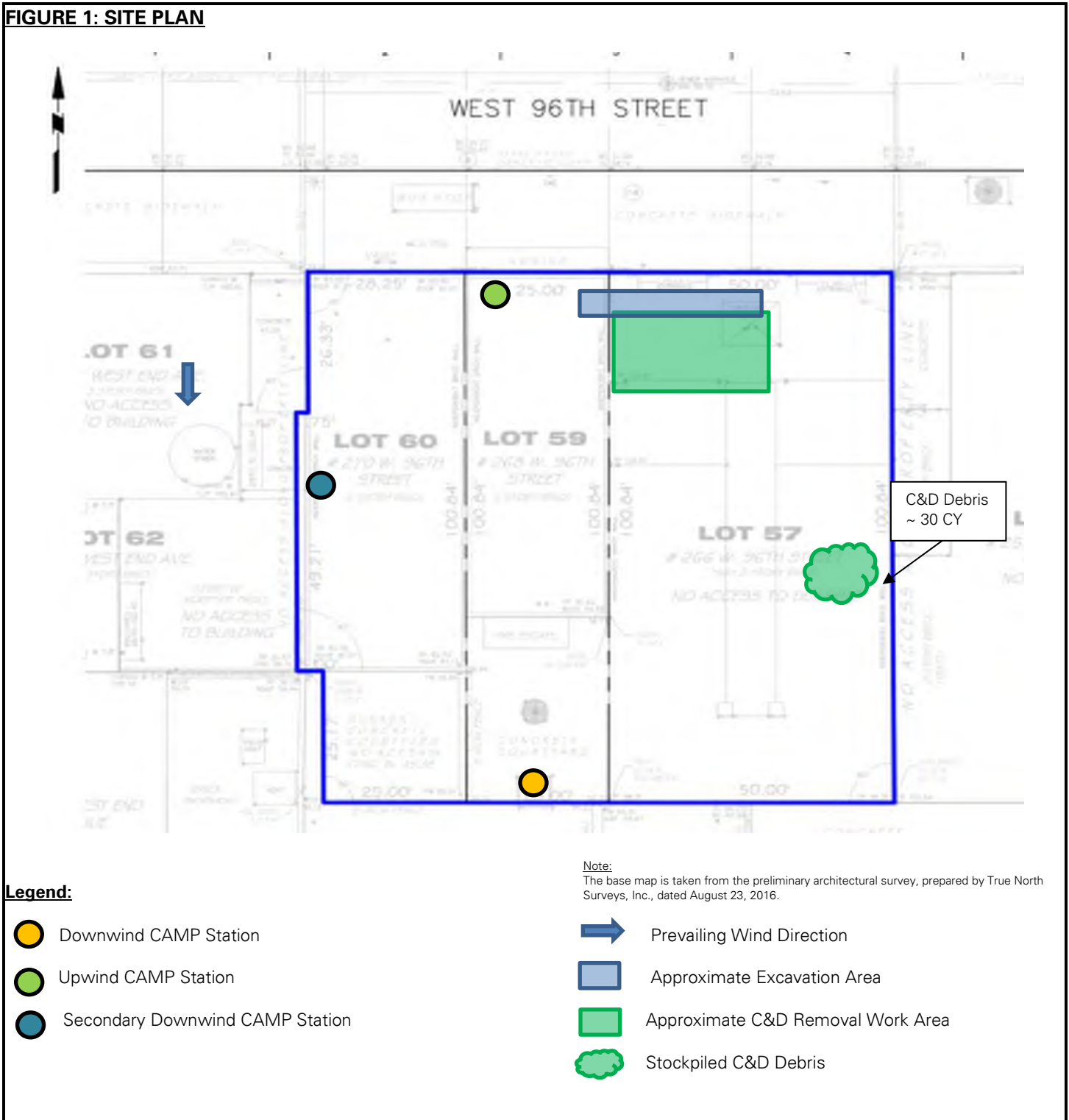
### Anticipated Activities

- Export of C&D debris.
- Removal of the existing concrete slab

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Legend:**

- Downwind CAMP Station
- Upwind CAMP Station
- Secondary Downwind CAMP Station

Note:  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

- ➔ Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- ☁ Stockpiled C&D Debris

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich applying dust suppression while breaking concrete in the northern part of the site (facing southeast).



**Photo 2:** Mayrich excavating non-hazardous historic fill and native soil in the northern part of the site (facing east).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Wednesday May 18, 2022 <b>WEATHER:</b> Sunny, 56-70°F Wind: N at 4-9 mph <b>TIME:</b> 6:30am to 3:30pm
<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC Furukawa HCR 900 ES 20	<b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 8</b></span> Environmental Engineer (Langan) – Ali Reach Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel New York State Department of Environmental Conservation (NYSDEC) - Susan Tawaadrous	
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich used a Zaxis 870LC excavator to remove construction and demolition (C&amp;D) debris from the northern and southeastern parts of the site. C&amp;D debris was loaded into trucks for off-site disposal.</li> <li>• Mayrich used a Zaxis 870LC excavator to break the concrete slab located in the northern site boundary. C&amp;D was stockpiled in the southeastern part of the site pending future off-site disposal.</li> <li>• Mayrich used a Zaxis 870LC excavator to excavate an about 10-foot-wide, 15-foot-long, up to 9-foot-deep area in the northern part of the site (Grids 2, 3 and 4) to install support of excavation (SOE) elements. Excavated material consisting of non-hazardous historic fill and native soil was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed and the fill/soil was temporarily backfilled to its original location to be removed at a future date.</li> </ul> <p><b>Material Tracking</b></p> <ul style="list-style-type: none"> <li>• No material was exported from the site.</li> <li>• No material was imported to the site.</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>• No sampling was completed.</li> </ul>		
<b>Cc:</b>	K. Semon, B. Gochenaur, M. Burke (Langan)	<b>By:</b> Sophia Misiakiewicz <b>LANGAN</b>

## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Intermittent elevated one-minute particulate readings recorded at the downwind monitoring station were the result of exhaust from trucks idling proximate to the monitoring station and not the result of ground intrusive work. Fugitive dust or odors associated with intrusive activities were not observed.
  - Monitoring of 15-minute average concentrations at the upwind air monitoring station was momentarily paused between 13:02 and 13:18 for recalibration.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.022			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.022	0.028	0.028	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.082	0.145	0.182	Maximum 15-min Average	0.0	0.0	0.0
Minimum 1-min Instant Reading	0.000	0.000	0.000	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.329	0.478	1.160	Maximum 1-min Instant Reading	0.0	0.0	0.5

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

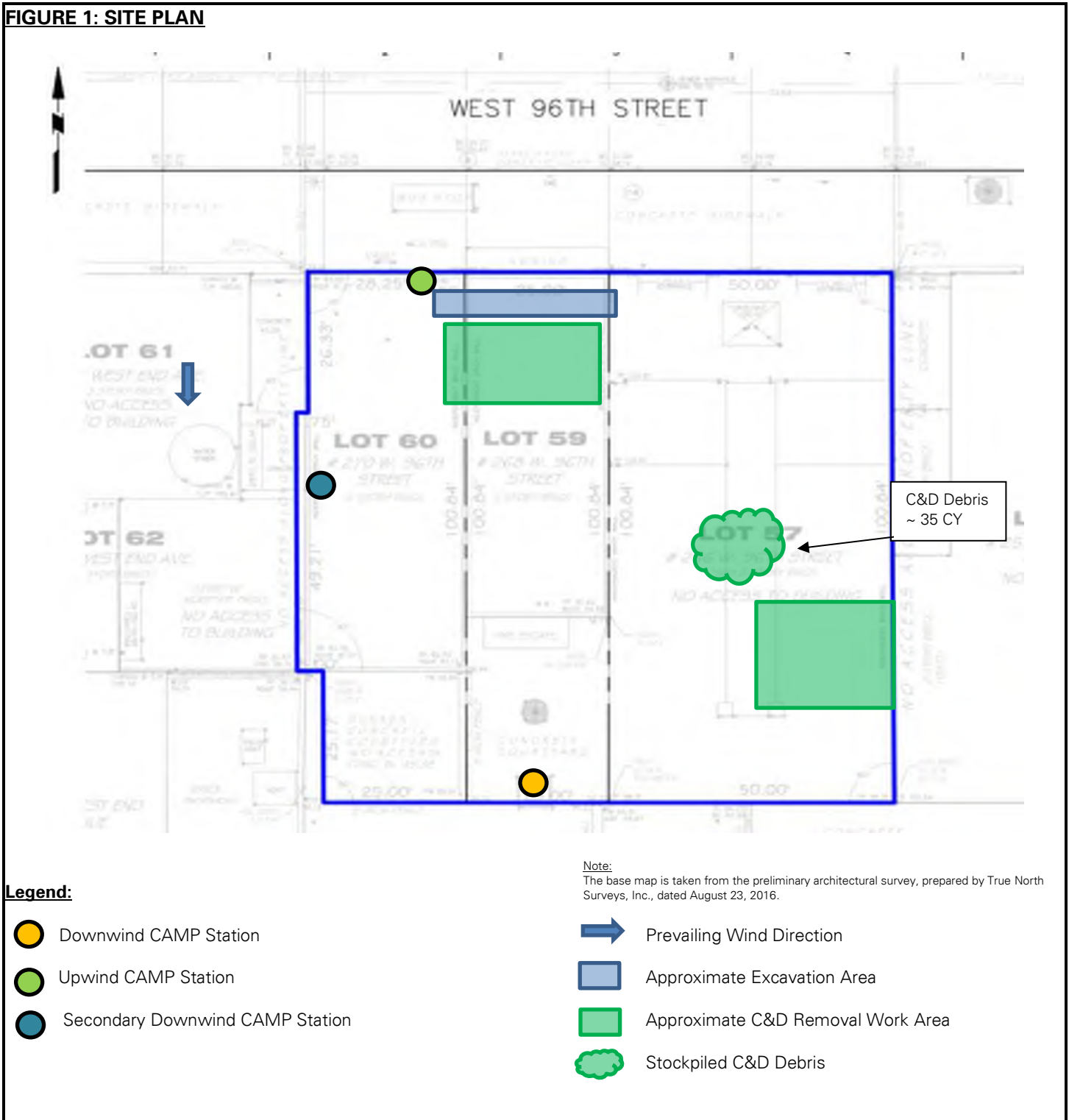
### Anticipated Activities

- Export of C&D debris
- Removal of the existing concrete slab

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Ali Reach
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Legend:**

- Downwind CAMP Station
- Upwind CAMP Station
- Secondary Downwind CAMP Station

Note:  
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

- ➔ Prevailing Wind Direction
- ▭ Approximate Excavation Area
- ▭ Approximate C&D Removal Work Area
- ☁ Stockpiled C&D Debris

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Ali Reach
			<b>LANGAN</b>



## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich excavating non-hazardous historic fill and native soil in the northern part of the site for SOE installation (facing north).



**Photo 3:** Mayrich applying dust suppression in the southern part of the site (facing southeast).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Ali Reach
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Thursday May 19, 2022 <b>WEATHER:</b> Rainy, 55-61°F Wind: N at 0-5 mph <b>TIME:</b> 6:30am to 3:30pm
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<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC Furukawa HCR 900 ES 20	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	<b>RAWP Day 9</b>
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

**Site Activities**

- Mayrich used a Zaxis 870LC excavator to remove construction and demolition (C&D) debris from the southwestern and eastern parts of the site. C&D debris was loaded into trucks for off-site disposal or stockpiled in the northeastern part of the site.
- Mayrich used a Zaxis 870LC excavator to break the concrete slab located in the southwestern part of the site. Concrete was stockpiled in the northeastern part of the site.

**Material Tracking**

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

**Sampling**

- No sampling was completed.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). CAMP was temporarily delayed until 10:52am due to inclement weather. Intermittent elevated one-minute particulate readings recorded at the upwind monitoring station were the result of off-site dust from the neighboring property and not the result of ground intrusive work. Fugitive dust or odors associated with intrusive activities were not observed.
  - Monitoring of 15-minute average concentrations at the upwind air monitoring station was momentarily paused between 2:18pm and 2:45pm for recalibration.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.039			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.039	0.038	0.032	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.166	0.376	0.100	Maximum 15-min Average	0.0	0.0	0.0
Minimum 1-min Instant Reading	0.010	0.014	0.013	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	1.265	0.376	0.357	Maximum 1-min Instant Reading	0.0	0.0	0.2

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

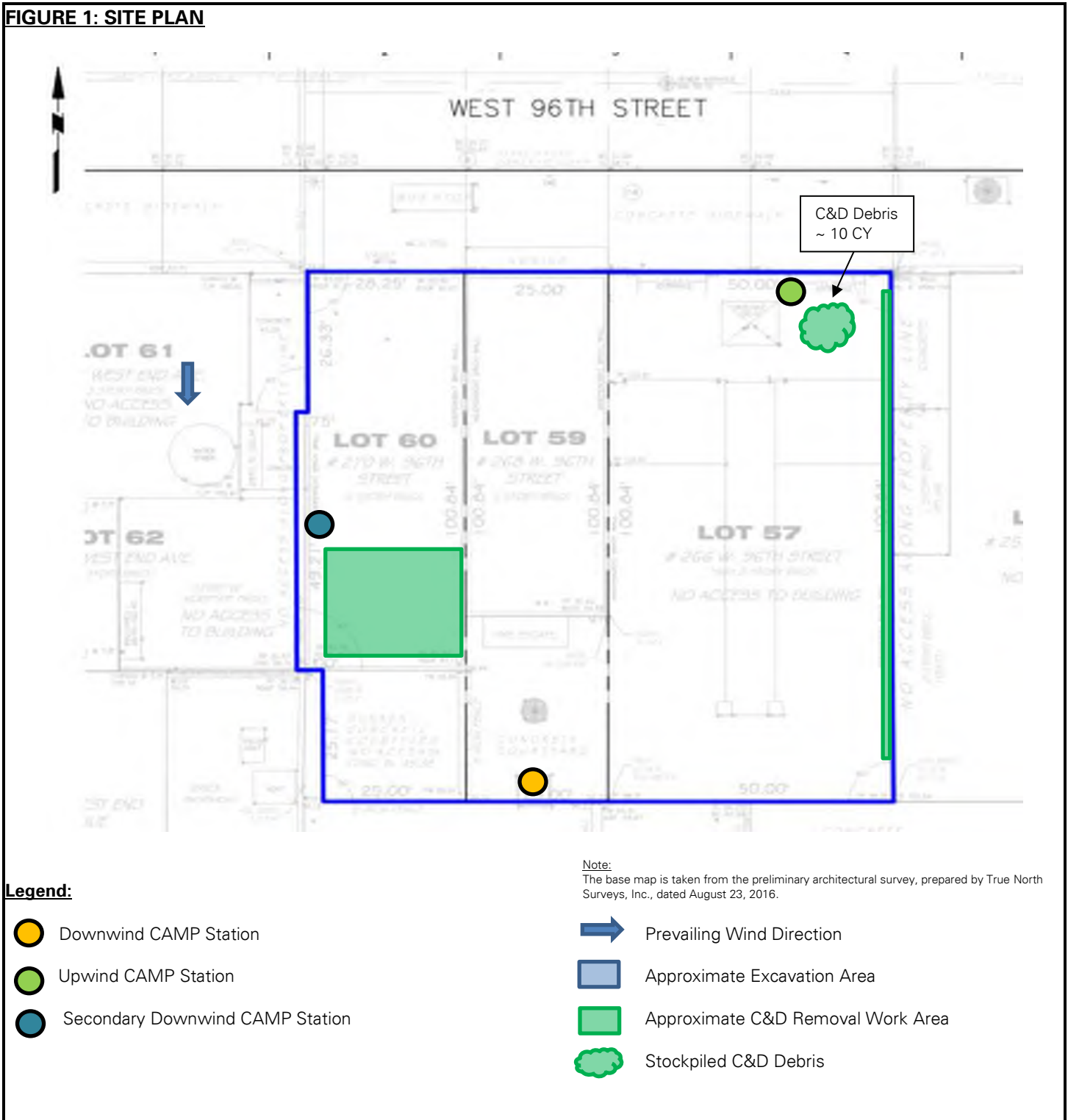
### Anticipated Activities

- Export of C&D debris
- Removal of the existing concrete slab

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Legend:**

- Downwind CAMP Station
- Upwind CAMP Station
- Secondary Downwind CAMP Station

Note:  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

- ➔ Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- ☁ Stockpiled C&D Debris

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich using dust suppression during removal of C&D debris in the southwestern part of the site (facing south).



**Photo 2:** General view of the southeastern part of the site (facing southeast).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>



## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Friday May 20, 2022 <b>WEATHER:</b> Cloudy, 56-67°F Wind: N at 3-7mph <b>TIME:</b> 6:30am to 3:30pm
<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC	<b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 10</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich used a Zaxis 870LC excavator to remove construction and demolition (C&amp;D) debris from the southeast and western parts of the site. C&amp;D debris was loaded into trucks for off-site disposal or graded in the northeastern part of site for a temporary equipment ramp.</li> <li>• Mayrich used a Zaxis 870LC excavator to break the concrete slab located in the southwestern part of the site.</li> </ul> <p><b>Material Tracking</b></p> <ul style="list-style-type: none"> <li>• No material was exported from the site.</li> <li>• No material was imported to the site.</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>• No sampling was completed.</li> </ul>		
<b>Cc:</b>	K. Semon, B. Gochenaur, M. Burke (Langan)	<b>By:</b> Sophia Misiakiewicz <b>LANGAN</b>

## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Intermittent elevated one-minute particulate readings recorded at the upwind monitoring station were the result of exhaust from trucks idling proximate to the monitoring station and not the result of ground intrusive work. Fugitive dust or odors associated with intrusive activities were not observed.
  - Monitoring of 15-minute average concentrations at downwind air monitoring stations were not recorded between 8:30am and 9:14am (DW2) and 9:00am and 10:16am (DW1) due to data collection errors. A technician completed troubleshooting of the equipment and subsequent readings were recorded.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.084			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.084	0.081	0.075	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.294	0.193	0.135	Maximum 15-min Average	0.0	0.0	0.0
Minimum 1-min Instant Reading	0.042	0.048	0.046	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.946	0.411	0.334	Maximum 1-min Instant Reading	0.0	0.0	0.4

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

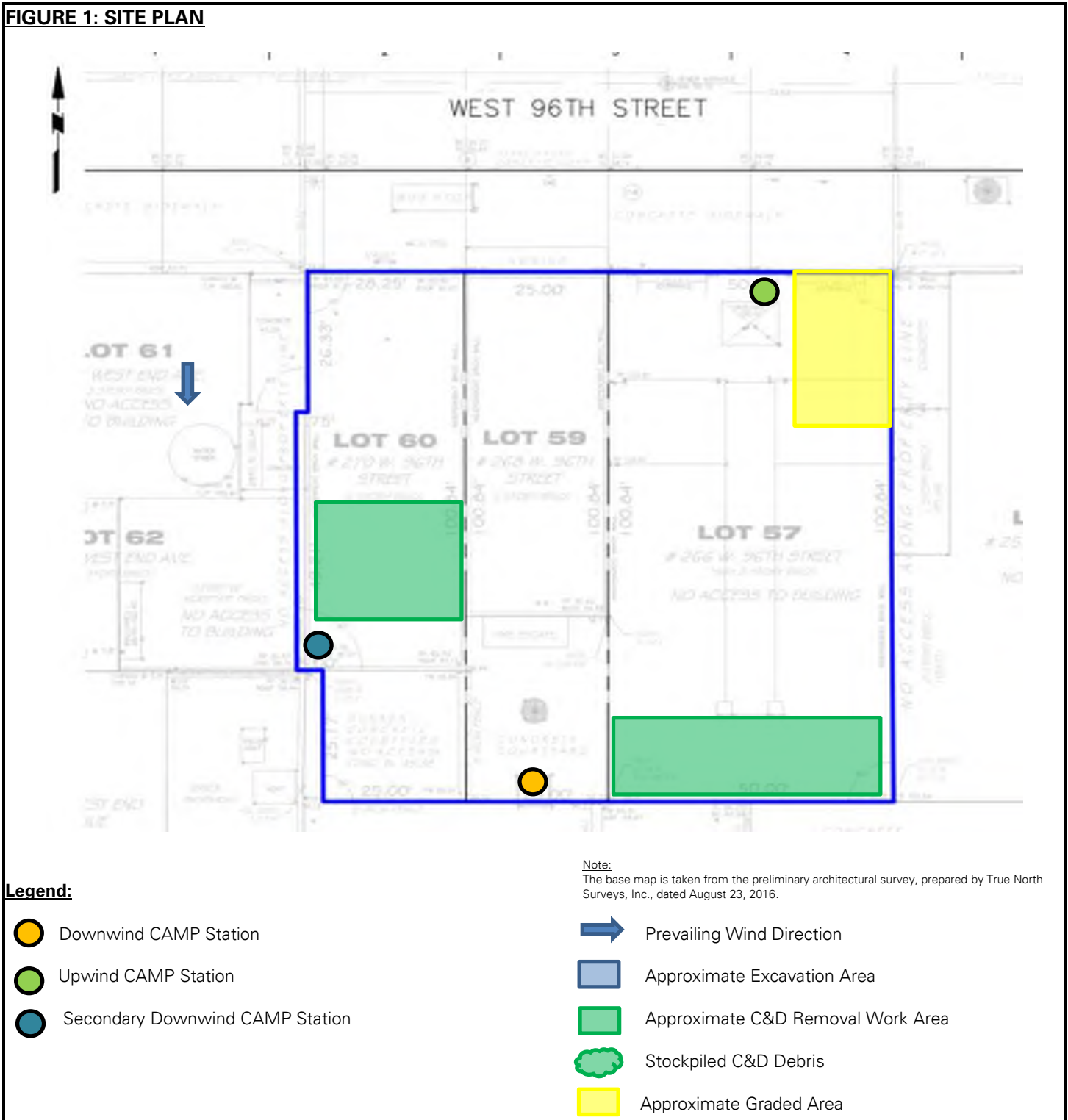
### Anticipated Activities

- Export of C&D debris
- Removal of the existing concrete slab
- Excavation of non-hazardous historic fill and native soil for SOE installation

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>



## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich using dust suppression while breaking concrete slab in the southeastern part of the site (facing south).



**Photo 2:** General view of the northwestern part of the site (facing west).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Monday May 23, 2022 <b>WEATHER:</b> Cloudy, 61-71°F Wind: N at 4-12mph <b>TIME:</b> 6:30am to 3:30pm
<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC	<b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 11</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>Mayrich used a Zaxis 870LC excavator to excavate an about 50-foot long, 25-foot wide, 4-foot deep area and an about 25-foot long, 15-foot wide, 3-foot deep area in the southeastern and eastern parts of the site (Grids WC01 and WC02), respectively. Excavated material consisting of non-hazardous historic fill was screened for odors, staining, and organic vapors using a photoionization (PID). Evidence of impacts were not observed and the fill was placed on the northeastern part of the site to create a temporary platform for equipment storage. The fill/soil will be exported for off-site disposal on the following work day.</li> </ul> <p><b>Material Tracking</b></p> <ul style="list-style-type: none"> <li>No material was exported from the site.</li> <li>No material was imported to the site.</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>No sampling was completed.</li> </ul>		
Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By: Sophia Misiakiewicz <b>LANGAN</b>

## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) between 8:35am and 8:46am at the downwind station (DW1) as a result of C&D removal. Upon notification of the exceedances, Mayrich paused work to allow for dust suppression before work resumed. Readings declined below action levels before work could resume. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.
  - Monitoring of 15-minute average concentrations at the upwind and downwind air monitoring stations were not recorded between 2:18pm and 2:39pm (UW), 2:18pm and 2:59pm (DW1), and 2:25pm and 2:46pm (DW2) due to server errors. The telemetry company technician was notified and subsequent readings were recorded.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.024			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.024	0.041	0.031	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.053	0.230	0.087	Maximum 15-min Average	0.8	0.2	0.3
Minimum 1-min Instant Reading	0.005	0.007	0.006	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.183	0.825	0.881	Maximum 1-min Instant Reading	5.3	1.1	3.2

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

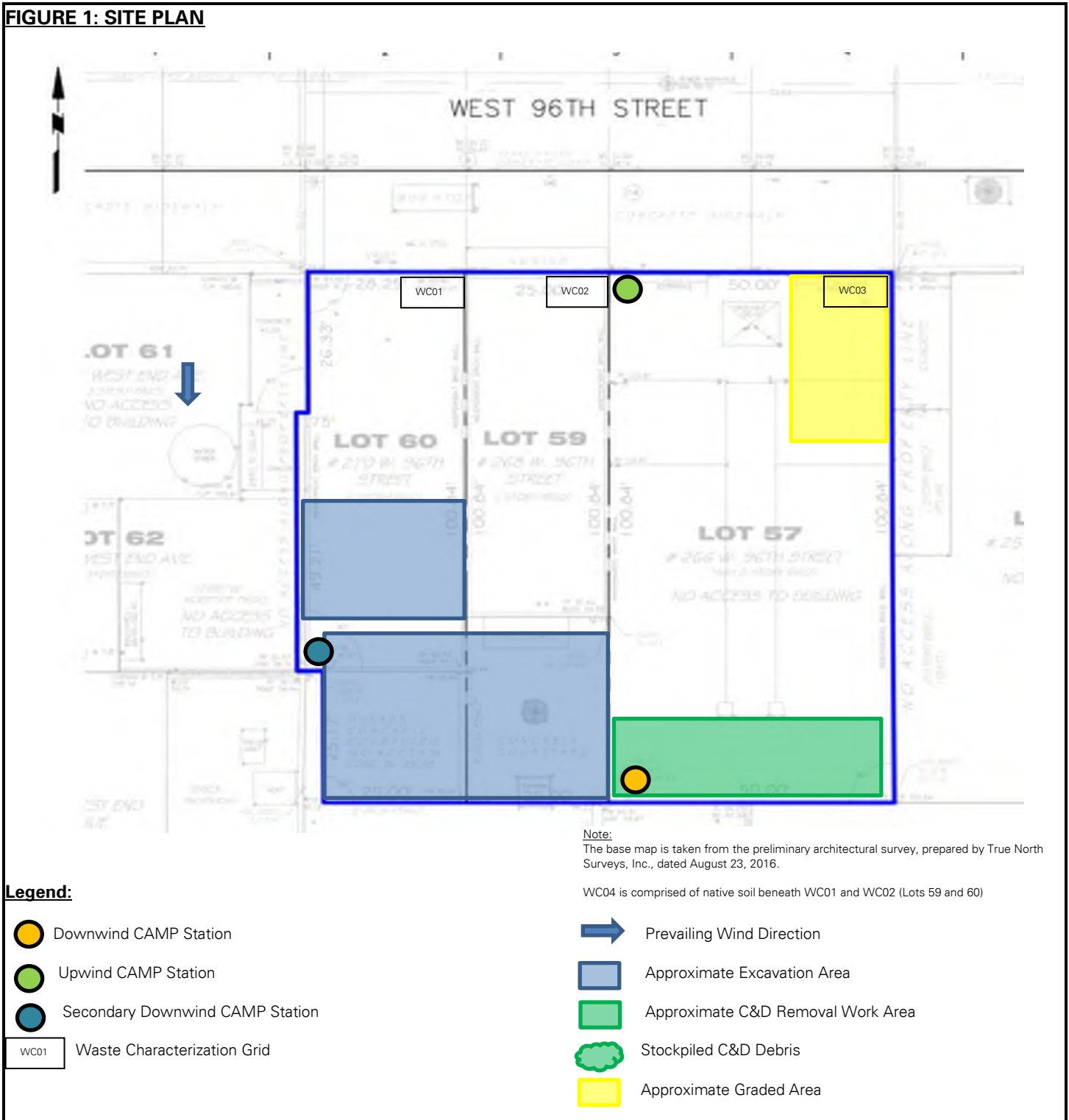
### Anticipated Activities

- Export of C&D debris
- Removal of the existing concrete slab
- Excavation and export of non-hazardous historic fill and native soil

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich excavating non-hazardous historical fill and native soil along the western part of the site (facing west).



**Photo 2:** General view of the western part of the site (facing southwest).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>



## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Tuesday May 24, 2022 <b>WEATHER:</b> Cloudy, 60-62°F Wind: ENE at 4-13mph <b>TIME:</b> 6:30am to 3:30pm
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<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC Zaxis Excavator 245USLC	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	<b>RAWP Day 11</b>
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

**Site Activities**

- Mayrich used a Zaxis 870LC excavator to excavate an about 6-foot long, 4-foot wide, 4-foot deep area and an about 25-foot long, 15-foot wide, 20-foot deep area in the southwest and western parts of the site (Grids WC01, WC02, WC04), respectively. Excavated material consisting of non-hazardous historic fill was screened for odors, staining, and organic vapors using a photoionization (PID). Evidence of impacts were not observed and the fill stockpiled on the northeastern part of the site, then loaded into permitted tri-axle trucks for off-site disposal.

**Sampling**

- No sampling was completed.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations did not exceed action levels established in the site Community Air Monitoring Program (CAMP). VOC concentrations did not exceed the action levels established in the site CAMP. Intermittent elevated one-minute particulate readings recorded at the upwind monitoring station between 11:53AM and 12:00PM were due to dust migrating from the neighboring site. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )				Organic Vapor Monitoring (ppm)			
Daily background	0.031			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.031	0.017	0.028	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.141	0.068	0.109	Maximum 15-min Average	0.0	0.0	0.2
Minimum 1-min Instant Reading	0.010	0.006	0.006	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.434	0.420	0.372	Maximum 1-min Instant Reading	0.0	0.0	1.4

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### Material Tracking

- No material was imported to the site.
- Mayrich exported 15 loads (about 240 cubic yards [CY]) of nonhazardous fill and soil from waste characterization grids WC01\_COMP\_0-6, WC02\_COMP\_0-7.5 and WC04\_COMP\_5-12 to the Bayshore Soil Management facility located in Keasbey, New Jersey.

MATERIALS EMPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-hazardous historic fill/soil	
Today	Number of Loads	Approx. Volume (Tons)
	15	240
Total	Number of Loads	Approx. Volume (Tons)
	15	240

### Anticipated Activities

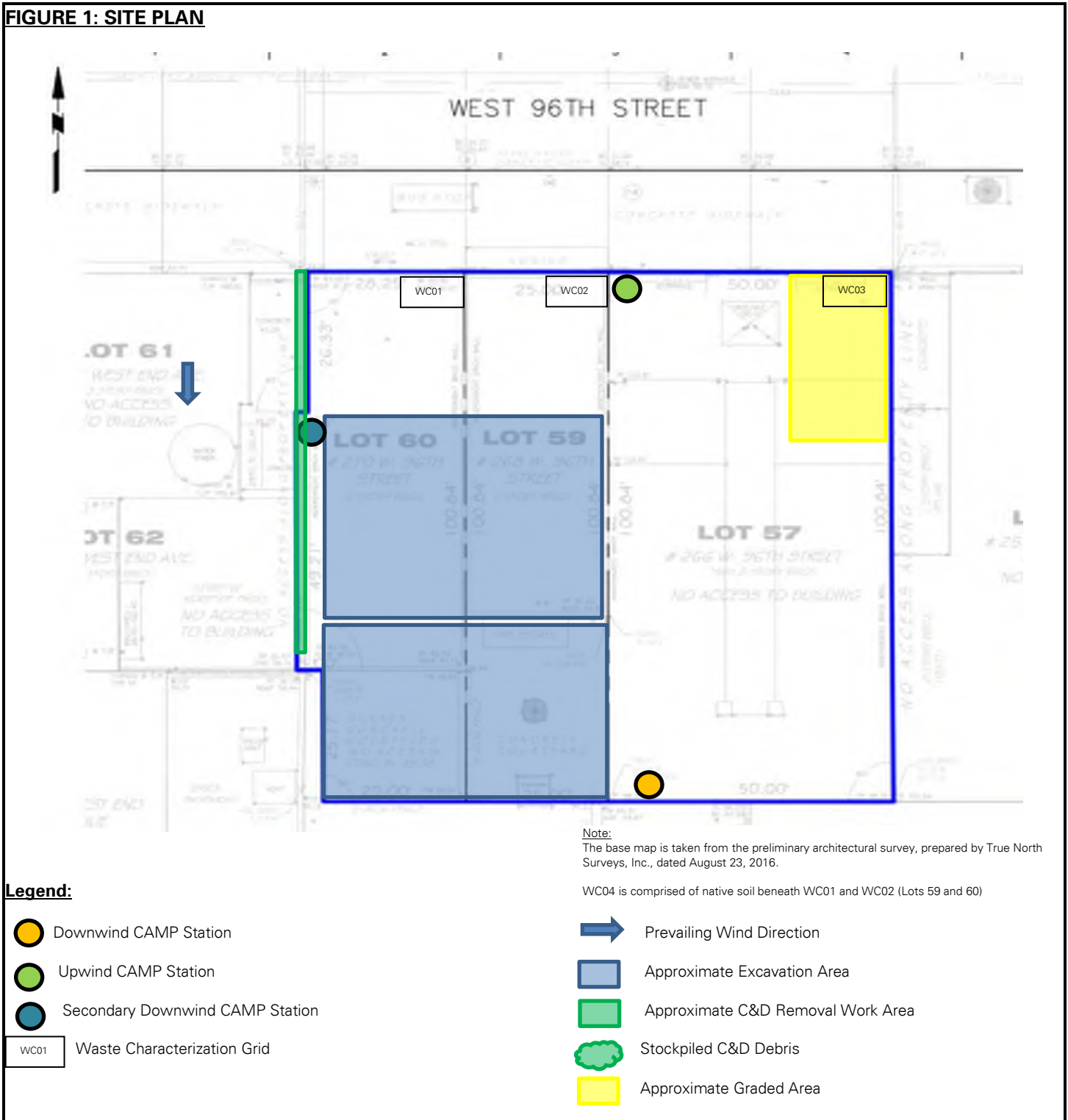
- Export of C&D debris
- Removal of the existing concrete slab
- Excavation and off-site disposal of non-hazardous historic fill and native soil to the Bayshore facility.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich excavating non-hazardous historic fill and native soil along the western part of the site (facing west).



**Photo 2:** General view of the western part of the site (facing southwest).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Wednesday May 25, 2022 <b>WEATHER:</b> Cloudy, 56-69°F Wind: N at 0-6mph <b>TIME:</b> 6:30am to 3:30pm
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<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC Zaxis Excavator 245USLC	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	<b>RAWP Day 11</b>
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

**Site Activities**

- Mayrich used a Zaxis 245LC excavator to excavate an about 5-foot long, 4-foot wide, 4-foot deep area and an about 15-foot long, 7-foot wide, 15-foot deep area on the southwest and northwest parts of the site (Grids WC01, WC02, WC04), respectively, to facilitate installation of support of excavation (SOE) elements. Excavated material consisting of non-hazardous historic fill was screened for odors, staining, and organic vapors using a photoionization (PID). Evidence of impacts were not observed and fill/soil was temporarily backfilled to its original location to be removed at a future date.
- Mayrich used a Zaxis 870LC excavator to place construction and demolition (C&D) debris from the central part of the site into trucks for off-site disposal.
- Mayrich used a Zaxis 245LC excavator to native soil in the north-central part of site (Grids WC01 and WC02).

**Sampling**

- None.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) at downwind monitoring unit DW1 between 11:47am and 12:10pm, and between 12:18 and 12:19pm. Upon notification of the exceedances, Mayrich paused work to allow for dust suppression before work resumed. Work resumed once particulate readings declined below action levels. Elevated one-minute particulate readings recorded at the upwind monitoring station were the result of exhaust from trucks idling proximate to the monitoring station and not the result of ground intrusive work. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.
  - Monitoring station DW2 was temporarily paused between 11:40am and 12:50pm due to data collection errors. A technician completed troubleshooting of the equipment and subsequent readings were recorded.
  - Monitoring station DW1 was temporarily paused between 12:20 and 12:23pm to recalibrate the unit.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )				Organic Vapor Monitoring (ppm)			
Daily background	0.040			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.040	0.043	0.024	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.251	0.328	0.078	Maximum 15-min Average	0.0	0.0	0.6
Minimum 1-min Instant Reading	0.011	0.007	0.007	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.966	1.015	0.078	Maximum 1-min Instant Reading	0.0	0.0	4.5

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No material was imported to the site.
- No fill/soil was exported from the site.

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-hazardous historic fill and soil	
Today	Number of Loads	Approx. Volume (Tons)
	0	0
Total	Number of Loads	Approx. Volume (Tons)
	15	240

### Anticipated Activities

- Export of C&D debris
- Excavation of non-hazardous historic fill and native soil

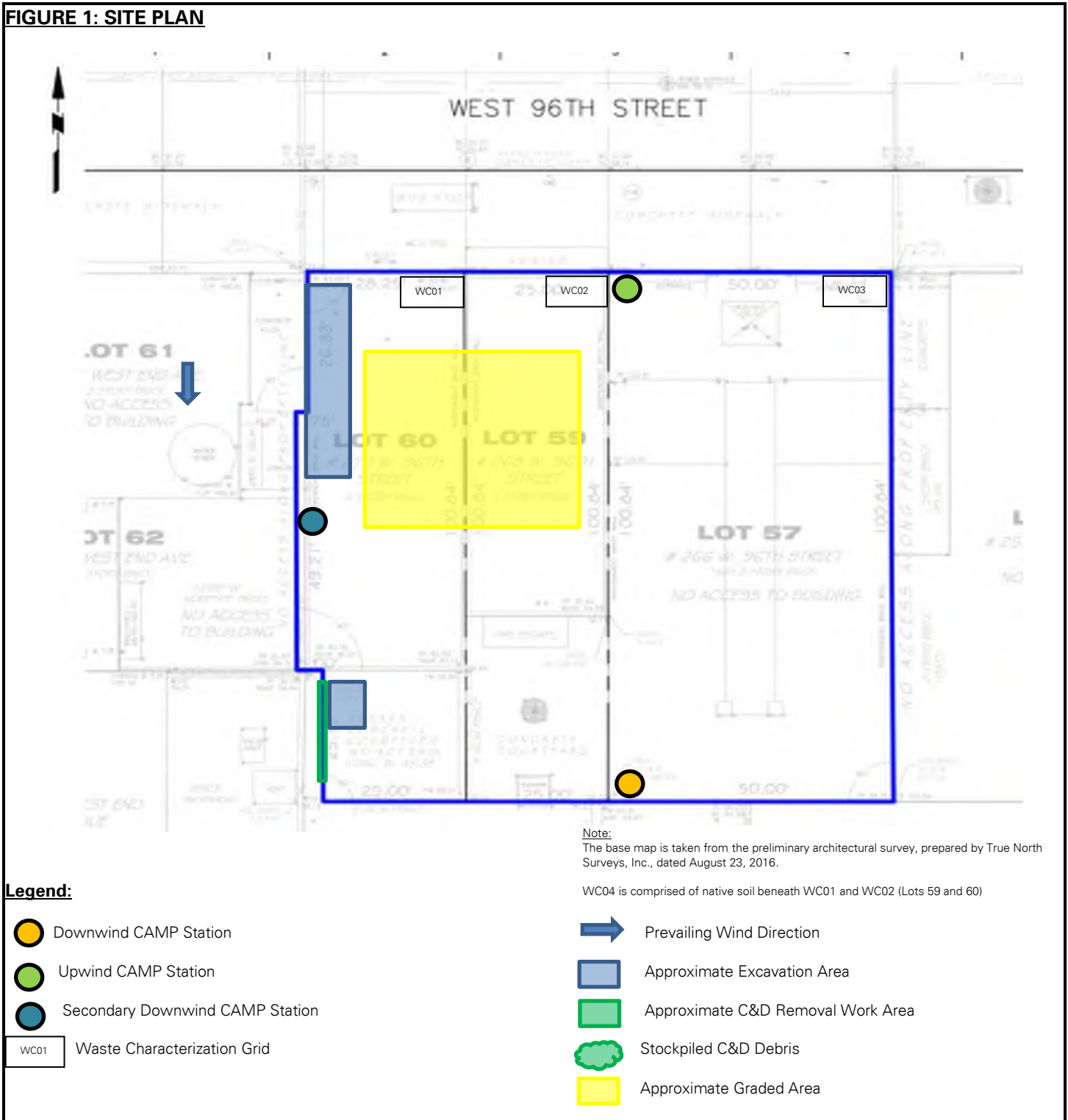
Cc: K. Semon, B. Gochenaur, M. Burke (Langan)

By: Sophia Misiakiewicz

**LANGAN**

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

- Downwind CAMP Station
- Upwind CAMP Station
- Secondary Downwind CAMP Station
- Waste Characterization Grid
- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich excavating non-hazardous historical fill and native soil along the northwestern area of site (facing west).



**Photo 2:** Mayrich grading soil in the north-central part of the site (facing east)

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Thursday May 26, 2022 <b>WEATHER:</b> Sunny, 54-69°F Wind: N at 0-6mph <b>TIME:</b> 6:30am to 3:30pm
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<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC Zaxis Excavator 345USLC	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	<b>RAWP Day 11</b>
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

**Site Activities**

- Mayrich used a Zaxis 245LC excavator and Zaxis 345LC excavator to excavate an about 15-foot long, 5-foot wide, 9-foot deep area and an about 7-foot long, 7-foot wide, 15-foot deep area on the southwest and northwest parts of the site (Grids WC01, WC02, WC04), respectively, to facilitate installation of support of excavation (SOE) elements. Excavated material consisting of non-hazardous historic fill was screened for odors, staining, and organic vapors using a photoionization (PID). Evidence of impacts were not observed and fill/soil was temporarily backfilled to its original location to be removed at a future date.

**Sampling**

- None.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )				Organic Vapor Monitoring (ppm)			
Daily background	0.001			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.001	0.001	0.002	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.001	0.002	0.005	Maximum 15-min Average	0.0	0.0	0.1
Minimum 1-min Instant Reading	0.000	0.000	0.000	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.002	0.002	0.027	Maximum 1-min Instant Reading	0.0	0.0	2.0

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### Material Tracking

- No material was imported to the site.
- No fill/soil was exported from the site.

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-hazardous historic fill and soil	
Today	Number of Loads	Approx. Volume (Tons)
	0	0
Total	Number of Loads	Approx. Volume (Tons)
	15	240

### Anticipated Activities

- Excavation of non-hazardous historic fill and native soil.
- Continuation of SOE installation around development perimeter

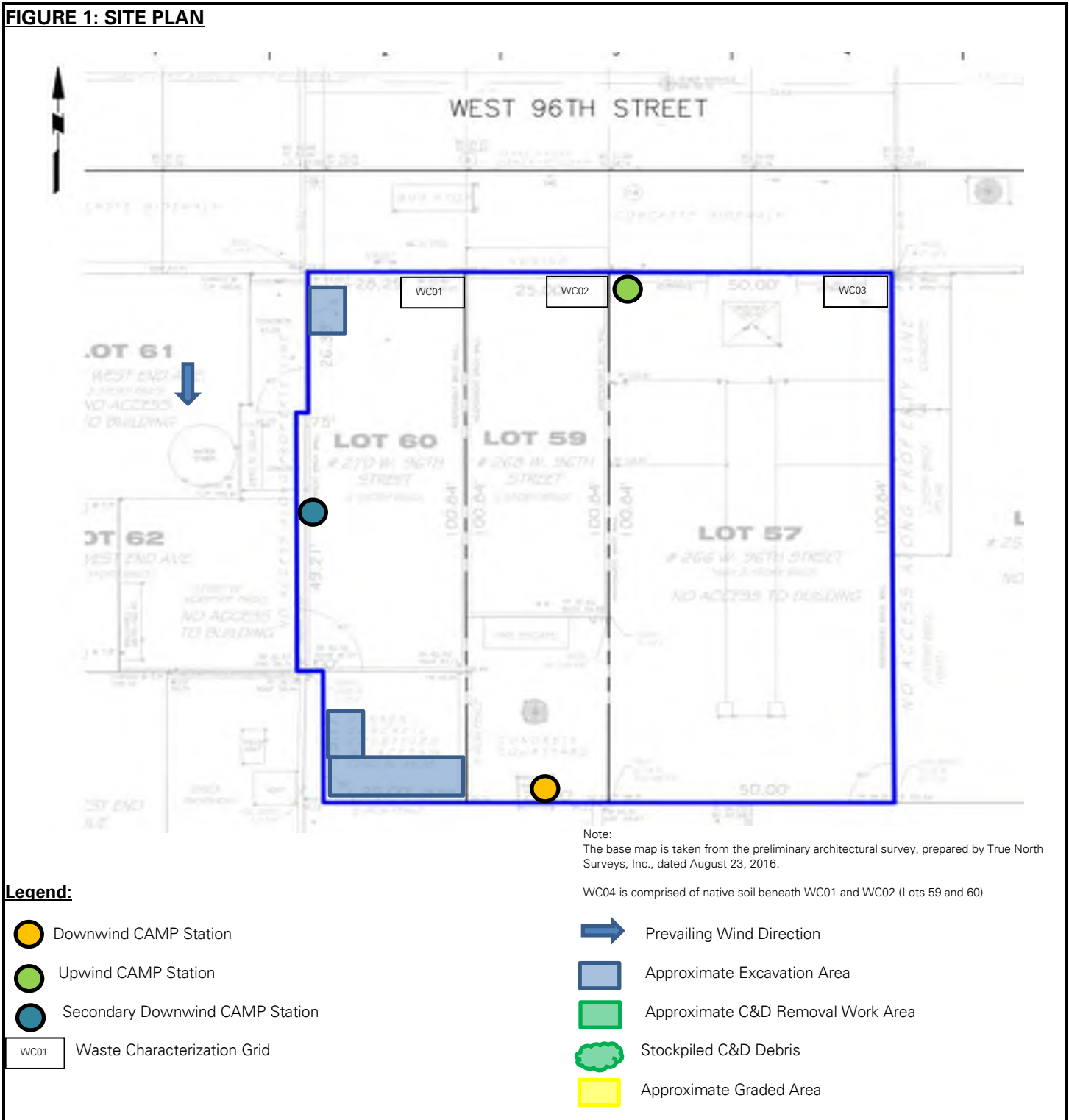
Cc: K. Semon, B. Gochenaur, M. Burke (Langan)

By: Sophia Misiakiewicz

**LANGAN**

## SITE OBSERVATION REPORT


**FIGURE 1: SITE PLAN**



**Note:**  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

-  Downwind CAMP Station
-  Upwind CAMP Station
-  Secondary Downwind CAMP Station
-  Waste Characterization Grid
-  Prevailing Wind Direction
-  Approximate Excavation Area
-  Approximate C&D Removal Work Area
-  Stockpiled C&D Debris
-  Approximate Graded Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich excavating non-hazardous historical fill and native soil along the northwestern boundary of site (facing west).



**Photo 2:** General site conditions at end of work day (facing south)

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Friday May 27, 2022 <b>WEATHER:</b> Sunny, 66-75°F Wind: N at 0-6mph <b>TIME:</b> 6:30am to 3:30pm
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<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC Zaxis Excavator 345USLC	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	<b>RAWP Day 15</b>
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

**Site Activities**

- Mayrich used Zaxis 245LC and Zaxis 345LC excavators to excavate an about 7-foot long, 5-foot wide, 9-foot deep area and two about 7-foot long, 8-foot wide, 12-foot deep area on the southwest and northwest parts of the site (Grids WC01 and WC04), respectively, to facilitate installation of support of excavation (SOE) elements. Excavated material consisting of non-hazardous historic fill was screened for odors, staining, and organic vapors using a photoionization (PID). Evidence of impacts were not observed and fill/soil was temporarily backfilled to its original location to be removed at a future date.

**Sampling**

- None.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Elevated one-minute readings at the downwind station (DW2) were the result of carpentry activities proximate to the monitoring station and not associated with ground-intrusive activity. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )				Organic Vapor Monitoring (ppm)			
Daily background	0.015			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.015	0.030	0.041	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.093	0.101	0.156	Maximum 15-min Average	0.0	0.0	0.1
Minimum 1-min Instant Reading	0.000	0.000	0.012	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.399	0.172	1.121	Maximum 1-min Instant Reading	0.0	0.0	0.0

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No material was imported to the site.
- No fill/soil was exported from the site.

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-hazardous historic fill and soil	
Today	Number of Loads	Approx. Volume (Tons)
	0	0
Total	Number of Loads	Approx. Volume (Tons)
	15	240

### Anticipated Activities

- Excavation of non-hazardous historic fill and native soil
- Continuation of SOE installation around development perimeter

Cc: K. Semon, B. Gochenaur, M. Burke (Langan)

By: Sophia Misiakiewicz

**LANGAN**

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

- Downwind CAMP Station
- Upwind CAMP Station
- Secondary Downwind CAMP Station
- Waste Characterization Grid
- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich excavating non-hazardous historical fill and native soil along the western boundary of site (facing southwest).



**Photo 2:** General view of upwind CAMP monitor station (facing east)

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Tuesday May 31, 2022 <b>WEATHER:</b> Sunny, 76-91°F Wind: N at 0-7mph <b>TIME:</b> 6:30am to 3:30pm
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<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC Zaxis Excavator 345USLC	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Jessica Babb Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	<b>RAWP Day 16</b>
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

**Site Activities**

- Mayrich used a Zaxis 245LC excavator and a Zaxis 345LC excavator to excavate an about 7-foot long, 5-foot wide, 9.5-foot deep area, about 10-foot long, 8-foot wide, 9-foot deep area, and an about 10-foot-long, 8-foot wide, 12-foot deep area on the southwest and northwest parts of the site (Grids WC01 and WC04), respectively, to facilitate installation of support of excavation (SOE) elements. Excavated material consisting of non-hazardous historic fill was screened for odors, staining, and organic vapors using a photoionization (PID). Evidence of impacts were not observed and fill/soil was temporarily backfilled to its original location to be removed at a future date.
- Mayrich used a Zaxis 245LC excavator and a Zaxis 345LC to excavate an about 30-foot long, 20-foot wide, 1-foot deep area (Grids WC01 and WC02). Excavated material consisting of non-hazardous historic fill was screened for odors, staining, and organic vapors using a PID. Evidence of impacts were not observed and fill/soil was temporarily backfilled around SOE formwork in the northwestern and southwestern parts of the site to be removed at a future date.

**Sampling**

- None.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed.
  - Monitoring of 15-minute average concentrations were not recorded at the downwind monitoring station (DW1) between 7:55am and 8:23am and between 12:47pm and 1:33pm due to loss of power. The battery was replaced and recordings resumed.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.039			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.039	0.043	0.041	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.062	0.101	0.104	Maximum 15-min Average	0.0	0.0	0.1
Minimum 1-min Instant Reading	0.024	0.023	0.024	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.181	0.599	0.262	Maximum 1-min Instant Reading	0.0	0.0	1.5

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### Material Tracking

- No material was imported to the site.
- No fill/soil was exported from the site.

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-hazardous historic fill and soil	
Today	Number of Loads	Approx. Volume (Tons)
	0	0
Total	Number of Loads	Approx. Volume (Tons)
	15	240

### Anticipated Activities

- Excavation of non-hazardous historic fill and native soil
- Continuation of SOE installation around development perimeter
- Excavation for footings in the northwest part of the site

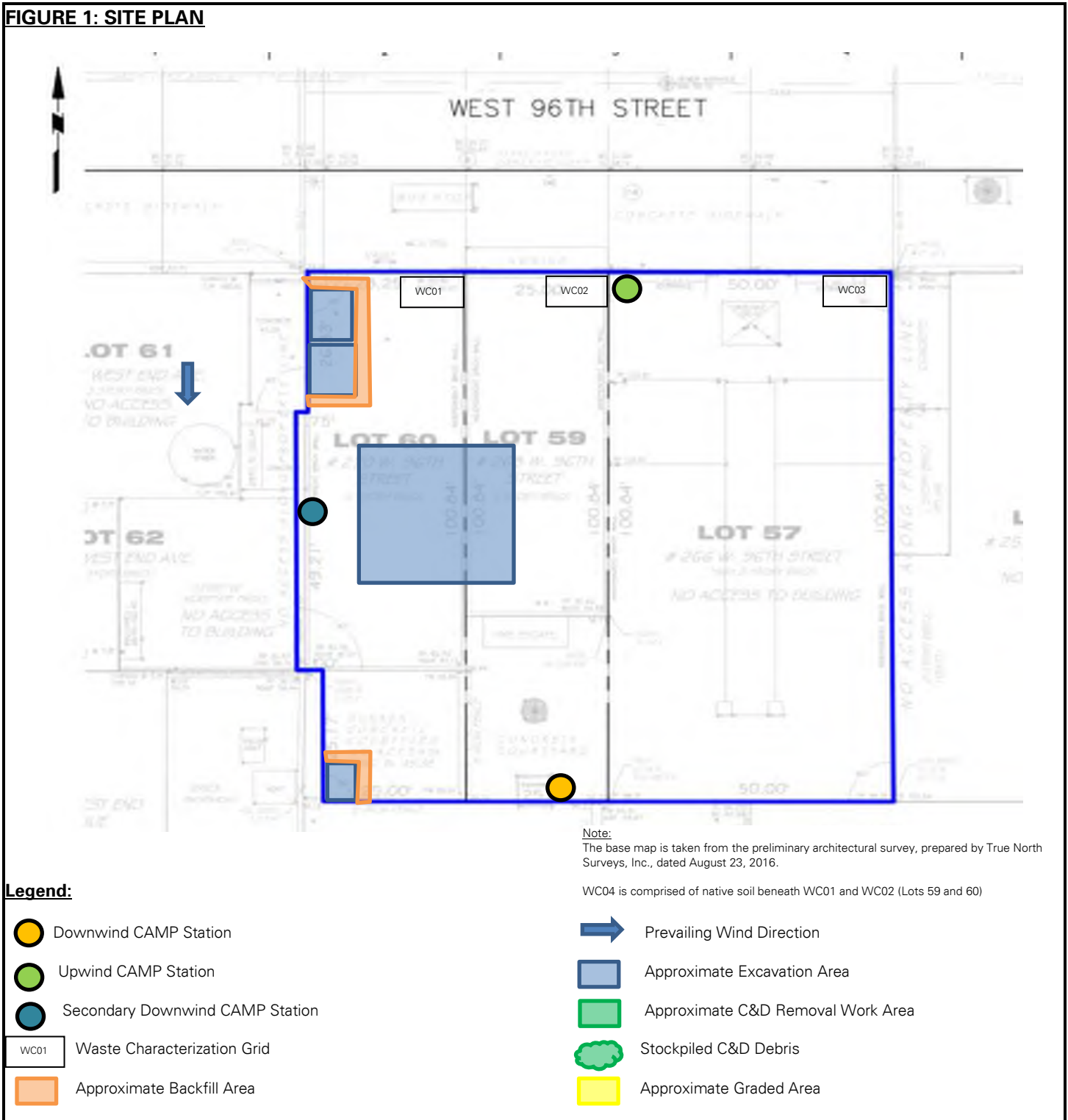
Cc: K. Semon, B. Gochenaur, M. Burke (Langan)

By: Jessica Babb

**LANGAN**

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich excavating non-hazardous historical fill and native soil in the southwestern part of the site (facing northwest).



**Photo 2:** General view of the southwestern part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
			<b>LANGAN</b>

**Daily Field Reports**  
**June 2022**



## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Wednesday June 01, 2022 <b>WEATHER:</b> Cloudy, 60-71°F Wind: NE at 0-9mph <b>TIME:</b> 6:30am to 3:30pm
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<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC Zaxis Excavator 345USLC	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Jessica Babb Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	<b>RAWP Day 17</b>
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

**Site Activities**

- Mayrich used a Zaxis 345USLC excavator and a Zaxis 870LC excavator to excavate an about 20-foot long, 25-foot wide, 15-foot deep area and an about 25-foot long, 18-foot wide, 12-foot deep area in the northwest part of site (Grids WC01, WC02, and WC04), to facilitate installation of footing frames. Excavated material consisting of non-hazardous historic fill and native soil and was screened for odors, staining, and organic vapors using a photoionization (PID). Evidence of impacts were not observed and fill/soil was backfilled to around the footing frame to be removed at a future date.

**Sampling**

- None.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Elevated one minute readings recorded at the upwind monitoring station were the result of housekeeping activity (i.e., sweeping), and not attributed to ground-intrusive work. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.039			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.039	0.028	0.036	Daily Time Weighted Average	0.0	0.2	0.0
Maximum 15-min Average	0.151	0.054	0.090	Maximum 15-min Average	0.4	2.3	0.2
Minimum 1-min Instant Reading	0.018	0.015	0.017	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.432	0.119	0.352	Maximum 1-min Instant Reading	0.5	8.5	0.3

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

### Material Tracking

- No material was imported to the site.
- No fill/soil was exported from the site.

MATERIALS EMPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-hazardous historic fill and soil	
Today	Number of Loads	Approx. Volume (Tons)
	0	0
Total	Number of Loads	Approx. Volume (Tons)
	15	240

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Anticipated Activities

- Excavation of non-hazardous historic fill and native soil
- Continuation of SOE installation around development perimeter

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich excavating non-hazardous historical fill and native soil in the northwestern part of the site (facing southwest).



**Photo 2:** General view of the upwind CAMP station (facing northeast).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb <b>LANGAN</b>
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## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Thursday June 2, 2022 <b>WEATHER:</b> Sunny, 66-78°F Wind: N at 0-5mph <b>TIME:</b> 6:30am to 3:30pm
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<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 245USLC Zaxis Excavator 345USLC	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Sophia Misiakiewicz and Meghan Aronica Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	<b>RAWP Day 18</b>
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

**Site Activities**

- Mayrich used a Zaxis 345USLC excavator and a Zaxis 870LC excavator to excavate an about 25-foot long, 15-foot wide, 10-foot deep area the northwest part of site (Grids WC01 and WC04) to bedrock, to facilitate installation of footing frames. Excavated material consisting of non-hazardous historic fill and native soil and was screened for odors, staining, and organic vapors using a photoionization (PID). Evidence of impacts were not observed and fill/soil was temporarily backfilled around the footing frame to be removed at a future date.

**Sampling**

- None.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed.
  - Monitoring of 15-minute average concentrations at the upwind and downwind air monitoring stations were not recorded between 9:18am and 9:36am (UW), and 9:23am and 9:44am (DW1) due to a server error. The telemetry company's technician was informed and assisted Langan personnel troubleshoot the equipment at the end of the day and the power cable was replaced.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.038			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.038	0.044	0.035	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.062	0.089	0.080	Maximum 15-min Average	0.0	0.0	0.3
Minimum 1-min Instant Reading	0.014	0.020	0.012	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.186	0.236	0.116	Maximum 1-min Instant Reading	0.0	0.1	0.7

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### Material Tracking

- No material was imported to the site.
- No fill/soil was exported from the site.

MATERIALS EMPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-hazardous historic fill and soil	
Today	Number of Loads	Approx. Volume (Tons)
	0	0
Total	Number of Loads	Approx. Volume (Tons)
	15	240

### Anticipated Activities

- Excavation of non-hazardous historic fill and native soil
- Continuation of foundation installation in northwest and southwest area of site

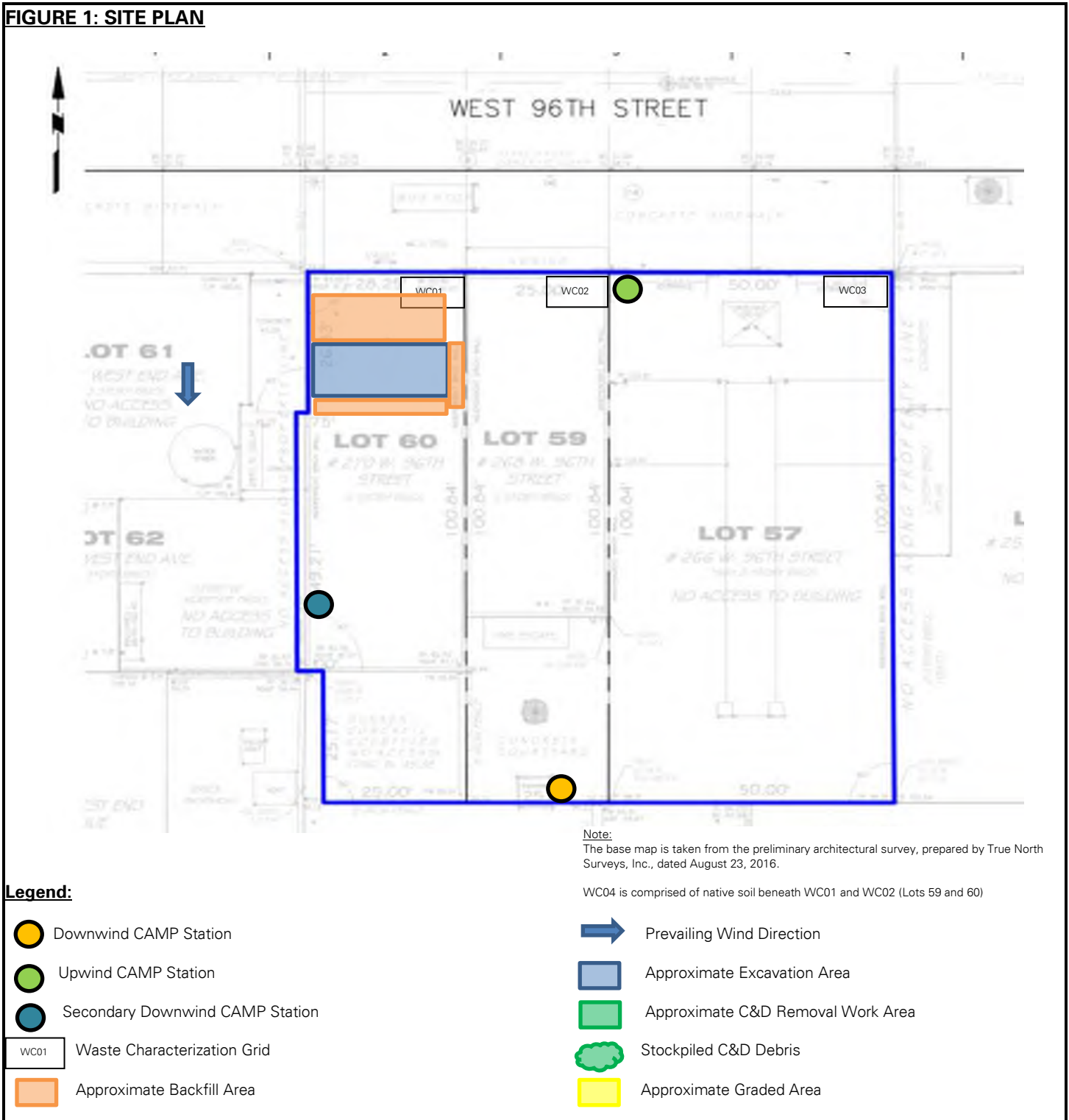
Cc: K. Semon, B. Gochenaur, M. Burke (Langan)

By: Sophia Misiakiewicz

**LANGAN**

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>



## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich excavated non-hazardous historic fill and native soil to bedrock in the northwestern part of the site (facing southwest).



**Photo 2:** General view of the site at the end of the day (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Friday June 3, 2022 <b>WEATHER:</b> Sunny, 62-74°F Wind: N at 4–6mph <b>TIME:</b> 6:30am to 3:30pm
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<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	<b>RAWP Day 19</b>
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

**Site Activities**

- Mayrich used a Zaxis 345USLC excavator to excavate an about 25-foot long, 8-foot wide, 12-foot deep area the southwest part of site (Grids WC01 and WC04) to bedrock, to facilitate installation of footing frames. Excavated material consisting of non-hazardous historic fill and native soil and was screened for odors, staining, and organic vapors using a photoionization (PID). Evidence of impacts were not observed and fill/soil was stockpiled, then temporarily graded in the southwest part of the site and will be removed at a future date.

**Sampling**

- None.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Elevated intermittent one minute readings recorded at the upwind monitoring station were the result of bedrock chipping. Upon being notified, Mayrich continually sprayed the area with water to mitigate dust. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.061			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.061	0.055	0.015	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.396	0.141	0.056	Maximum 15-min Average	0.0	0.2	0.3
Minimum 1-min Instant Reading	0.000	0.034	0.000	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	2.092	0.418	0.143	Maximum 1-min Instant Reading	0.1	0.3	2.2

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

### Material Tracking

- No material was imported to the site.
- No fill/soil was exported from the site.

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-hazardous historic fill and soil	
Today	Number of Loads	Approx. Volume (Tons)
	0	0
Total	Number of Loads	Approx. Volume (Tons)
	15	240

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

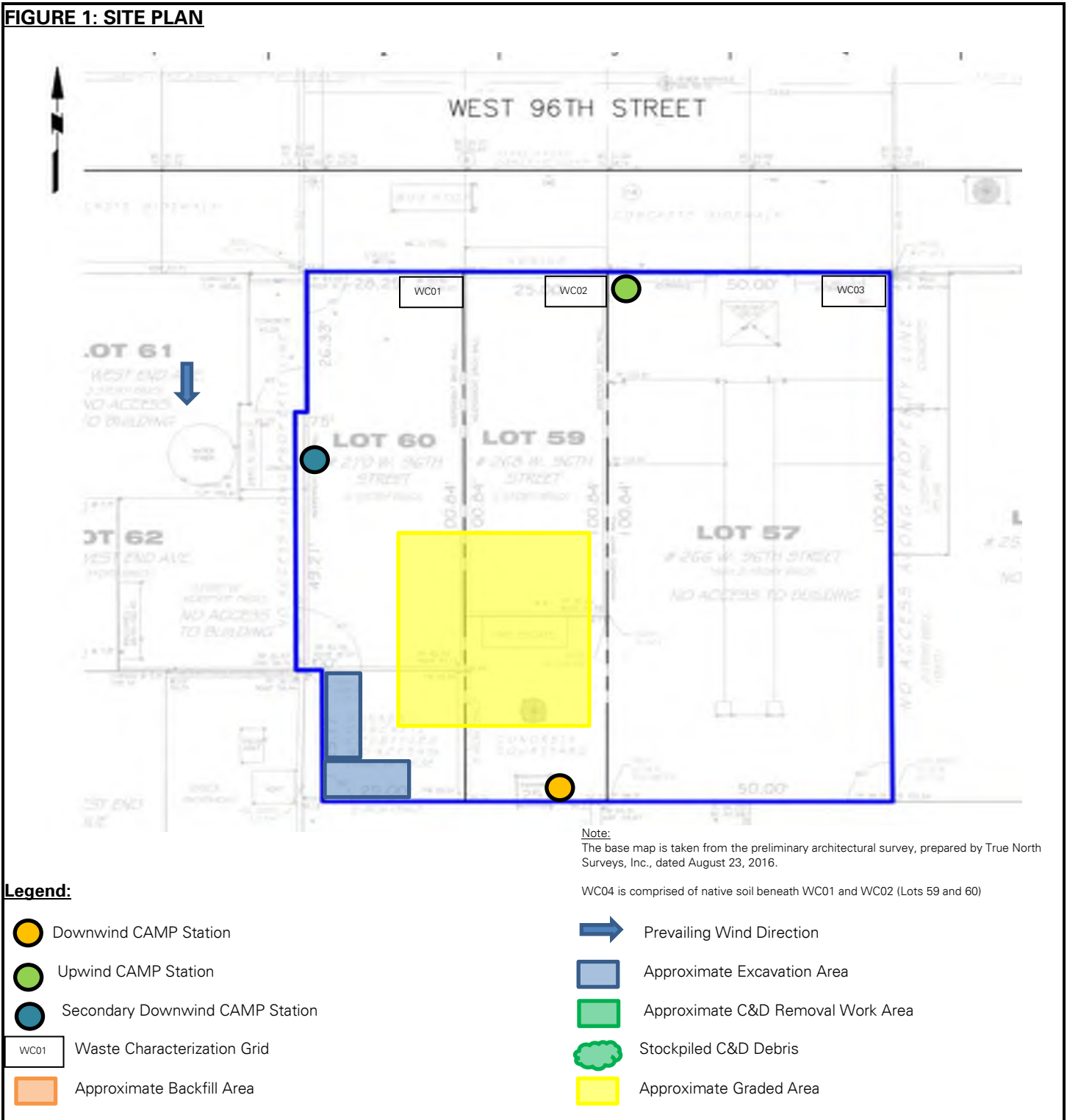
### Anticipated Activities

- Excavation of non-hazardous historic fill and native soil
- Continuation of foundation installation in northwest and southwest area of site

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT



**FIGURE 1: SITE PLAN**



**Note:**  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

-  Downwind CAMP Station
-  Upwind CAMP Station
-  Secondary Downwind CAMP Station
-  Waste Characterization Grid
-  Approximate Backfill Area
-  Prevailing Wind Direction
-  Approximate Excavation Area
-  Approximate C&D Removal Work Area
-  Stockpiled C&D Debris
-  Approximate Graded Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich applying dust suppression during bedrock chipping on the southwest part of the site (facing south)



**Photo 2:** Mayrich excavating non-hazardous historic fill and native soil in the southwestern part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Monday June 6, 2022 <b>WEATHER:</b> Sunny, 64-79°F Wind: N at 0-7mph <b>TIME:</b> 6:30am to 3:30pm
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<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	<b>RAWP Day 20</b>
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

**Site Activities**

- Mayrich used a Zaxis 345USLC excavator to excavate two about 7-foot long, 7-foot wide, 10-foot deep areas in the northwest part of site and an about 3-foot long, 5-foot wide, 11-foot deep area in the southwest part of the site (Grids WC01, WC02, and WC04) to bedrock, to facilitate installation of footing frames. Excavated material consisting of non-hazardous historic fill and native soil and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed and fill/soil was temporarily backfilled around the footing frames to be removed at a future date.
- Mayrich used a Zaxis 345USLC excavator to excavate an about 35-foot long, 4-foot wide, 4-foot deep area in the southwest part of site (Grid WC04) to bedrock, to facilitate installation of footing frames. Excavated material consisting of native soil was screened for odors, staining, and organic vapors using a PID. Evidence of impacts were not observed and soil was stockpiled, then temporarily graded in the southwest part of the site and will be removed at a future date.

**Sampling**

- None.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Elevated intermittent one minute readings recorded at the upwind monitoring station were the result of bedrock chipping. Upon being notified, Mayrich continually sprayed the area with water to mitigate dust. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.032			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.032	0.032	0.031	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.090	0.083	0.058	Maximum 15-min Average	0.0	0.0	0.1
Minimum 1-min Instant Reading	0.014	0.014	0.014	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.506	0.202	0.178	Maximum 1-min Instant Reading	0.2	0.0	0.2

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

### Material Tracking

- No material was imported to the site.
- No fill/soil was exported from the site.

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CYs)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	15	240

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>



## SITE OBSERVATION REPORT

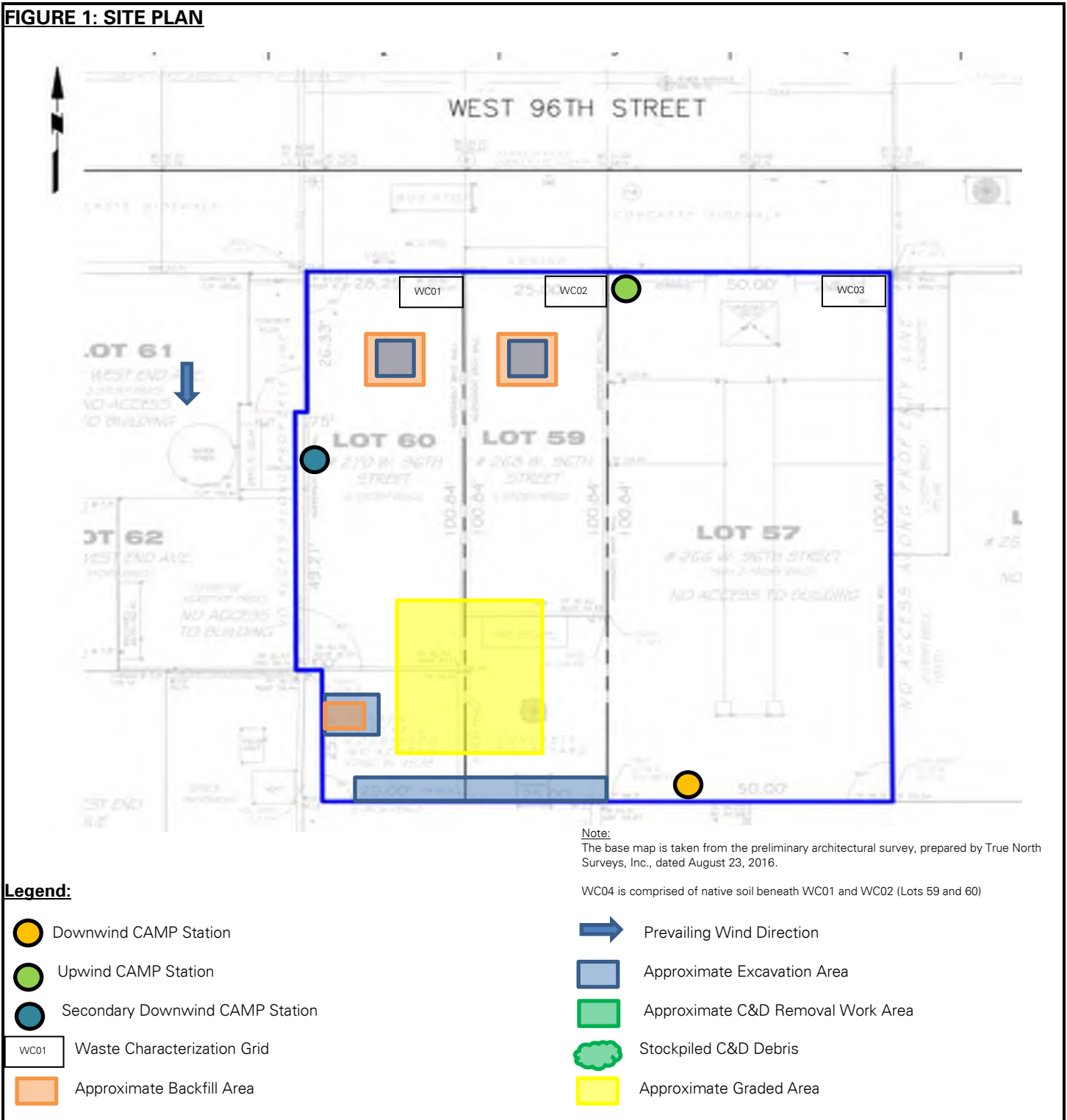
### Anticipated Activities

- Excavation and export of non-hazardous historic fill and native soil.
- Continuation of foundation installation in northwest and southwest parts of the site.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich excavating non-hazardous historic fill and native soil in the northwestern part of the site (facing south).



**Photo 2:** Mayrich applying dust suppression during bedrock chipping in the southwest part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Tuesday June 7, 2022 <b>WEATHER:</b> Sunny, 63-77°F Wind: N at 0-8mph <b>TIME:</b> 6:30am to 3:30pm
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<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	<b>RAWP Day 21</b>
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

**Site Activities**

- Mayrich used a Zaxis 345USLC excavator to excavate an about 60-foot long, 30-foot wide, 6-foot deep area in the northwest part of site (Grids WC01, WC02, and WC04). Excavated material consisting of non-hazardous historic fill and native soil was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed and fill/soil was live-loaded into trucks for off-site disposal.
- Mayrich used a Zaxis 345USLC excavator to excavate an about 50-foot long, 8-foot wide, 4-foot deep area in the southwest part of site (Grid WC04) to bedrock, to facilitate installation of footing frames. Excavated material consisting of native soil was screened for odors, staining, and organic vapors using a PID. Evidence of impacts were not observed and the soil was temporarily backfilled around the footing frame or stockpiled and subsequently temporarily graded adjacent to the excavation to be removed at a future date.

**Sampling**

- Two endpoint samples (EP01 and EP02) plus quality assurance/quality control (QA/QC) samples were collected from elevation (el.) 38 North American Vertical datum of 1988 (NAVD88) and were analyzed for parameters outlined in the RAWP. The samples were submitted to Alpha Analytical Laboratories, Inc., an Environmental Laboratory Accredited Program (ELAP)-certified laboratory, under standard chain-of-custody protocols.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) between 7:20am and 7:33am as a result of rebar being cut directly next to the downwind air monitoring station (DW2) and not attributed to ground-intrusive work. Elevated intermittent one minute readings recorded at the upwind monitoring station were the result of bedrock chipping. Upon being notified, Mayrich continually sprayed the area with water to mitigate dust. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

- Monitoring of 15-minute average concentrations at the downwind air monitoring station (DW2) was momentarily paused between 7:43am and 7:59am for recalibration. Work was paused until recordings resumed.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.042			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.024	0.020	0.053	Daily Time Weighted Average	0.0	0.0	0.1
Maximum 15-min Average	0.148	0.085	1.046	Maximum 15-min Average	0.3	0.3	1.4
Minimum 1-min Instant Reading	0.003	0.000	0.003	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.631	0.301	3.192	Maximum 1-min Instant Reading	0.5	0.8	2.3

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- Eleven truckloads (about 220 cubic yards [CY]) of non-hazardous historic fill and native soil (WC01, WC02, and WC04) were exported from the site to the Bayshore Soil Management facility in Keasbey, New Jersey as non-hazardous petroleum-contaminated soil/urban fill material for off-site disposal.
- No fill/soil was imported to the site.

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	11	220
Total	Number of Loads	Approx. Volume (CY)
	26	520

### Anticipated Activities

- Excavation and export of non-hazardous historic fill and native soil.
- Continuation of foundation installation in northwest and southwest parts of the site.

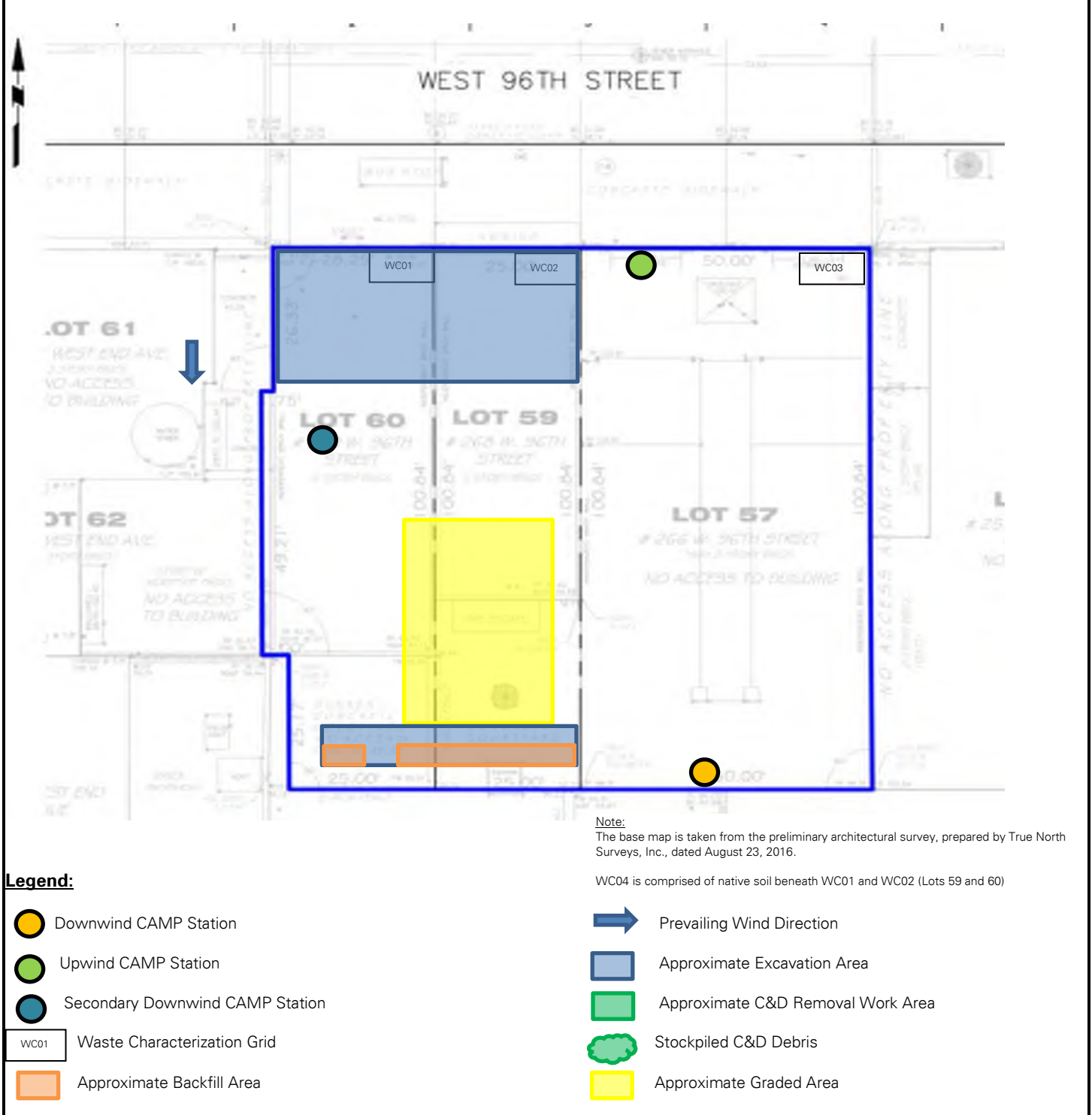
Cc: K. Semon, B. Gochenaur, M. Burke (Langan)

By: Sophia Misiakiewicz

**LANGAN**

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**








Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich exporting non-hazardous historic fill and native soil for off-site disposal (facing east).



**Photo 2:** Mayrich applying dust suppression during bedrock chipping in the southwest part of the site (facing west).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001		<b>DATE:</b> Wednesday June 8, 2022
<b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>WEATHER:</b> Sunny, 71-80°F Wind: N at 4–7mph
<b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY		<b>TIME:</b> 6:30am to 3:30pm

<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	<b>RAWP Day 22</b>
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

**Site Activities**

- Mayrich used a Zaxis 345USLC excavator to excavate an about 20-foot long, 6-foot wide, 6-foot deep area along the western boundary of site (Grid WC04). Excavated material consisting of native soil was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed and the soil was temporarily backfilled in its original location to be removed at a future date.

**Sampling**

- None.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Elevated intermittent one minute readings recorded at the upwind monitoring station were the result of breaking concrete. Upon being notified, Mayrich continually sprayed the area with water to mitigate dust. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.078			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.078	0.037	0.035	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.676	0.088	0.077	Maximum 15-min Average	0.1	0.1	0.0
Minimum 1-min Instant Reading	0.014	0.014	0.016	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	2.317	0.414	0.155	Maximum 1-min Instant Reading	0.2	0.1	0.1

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- Twenty-five truckloads (about 500 cubic yards [CY]) of non-hazardous historic fill and native soil (WC01, WC02, and WC04) were exported from the site to the Bayshore Soil Management facility in Keasbey, New Jersey as non-hazardous petroleum-contaminated soil/urban fill material for off-site disposal.
- No fill/soil was imported to the site.

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	25	500
Total	Number of Loads	Approx. Volume (CY)
	51	1,020

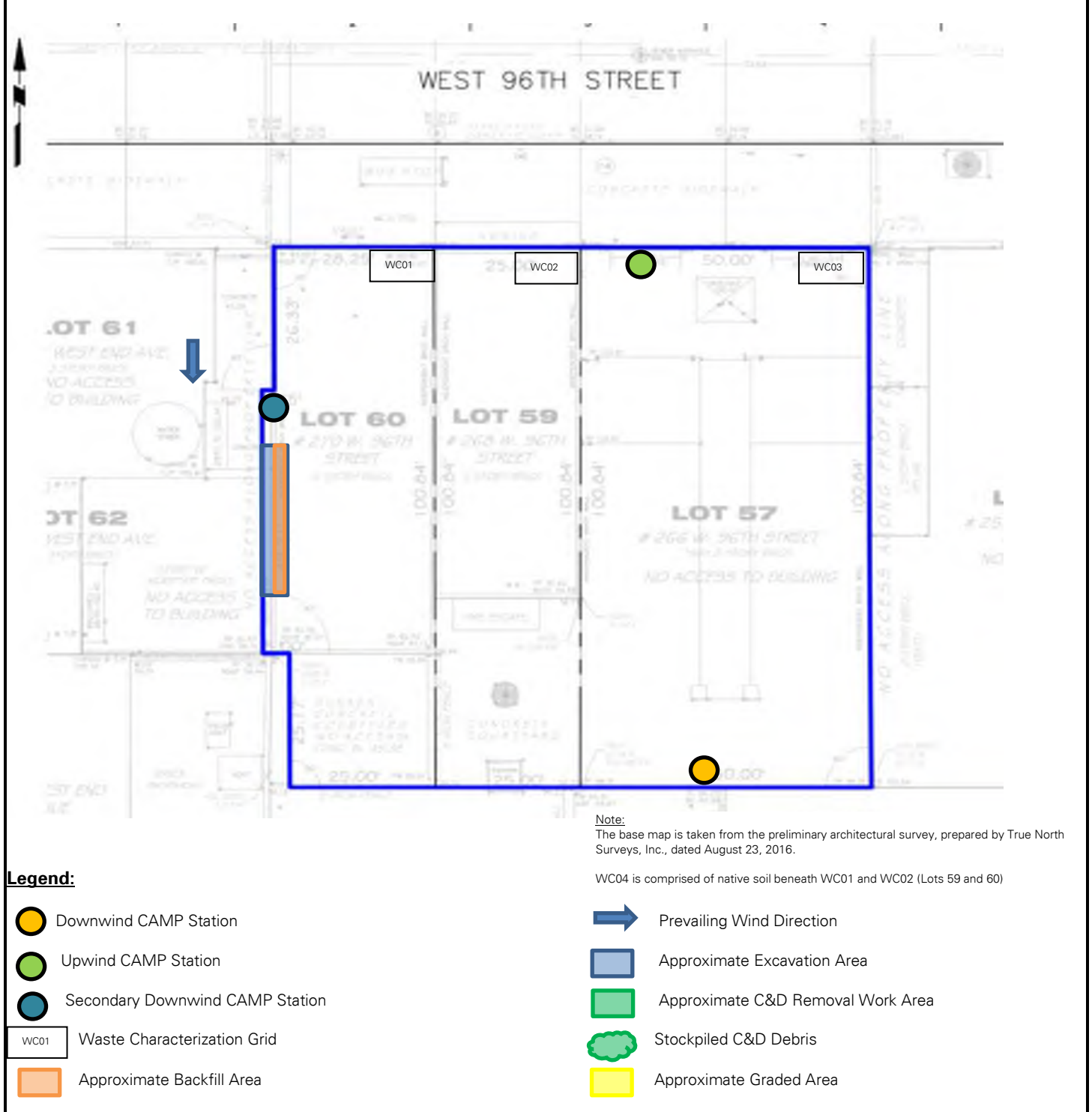
### Anticipated Activities

- Excavation and export of non-hazardous historic fill and native soil.
- Continuation of foundation installation in northwest and southwest parts of the site.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**








Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich excavating native soil along the western site boundary of the site (facing south).



**Photo 2:** Mayrich applying dust suppression while breaking concrete in the southeastern part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Thursday June 9, 2022 <b>WEATHER:</b> Sunny, 71-80°F Wind: WSW at 0–11 mph <b>TIME:</b> 6:30am to 3:30pm
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<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Sophia Misiakiewicz, Maitland Robinson Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	<b>RAWP Day 23</b>
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

**Site Activities**

- Mayrich used a Zaxis 345USLC excavator to excavate an about 20-foot long, 6-foot wide, 6-foot deep area along the western boundary of site (Grid WC04) to install underpinning. Excavated material consisting of native soil was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed and the soil was temporarily backfilled in its original location to be removed at a future date.
- Mayrich used a Zaxis 870LC excavator to break the concrete slab located in the northeastern part of the site. Concrete was stockpiled in the southeastern part of the site to be exported at future date.

**Sampling**

- None.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Elevated intermittent one minute readings recorded at the upwind monitoring station were the result of breaking concrete. Upon being notified, Mayrich continually sprayed the area with water to mitigate dust. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.078			Daily Background	0.1		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.030	0.024	0.034	Daily Time Weighted Average	0.1	0.1	0.0
Maximum 15-min Average	0.216	0.051	0.125	Maximum 15-min Average	0.4	0.4	0.2
Minimum 1-min Instant Reading	0.010	0.011	0.011	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.900	0.340	0.708	Maximum 1-min Instant Reading	0.4	0.5	0.2

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No fill/soil was exported from the site.
- No fill/soil was imported to the site.

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	51	1,020

### Anticipated Activities

- Excavation of non-hazardous historic fill and native soil.
- Continuation of foundation installation in northwest and southwest parts of the site.

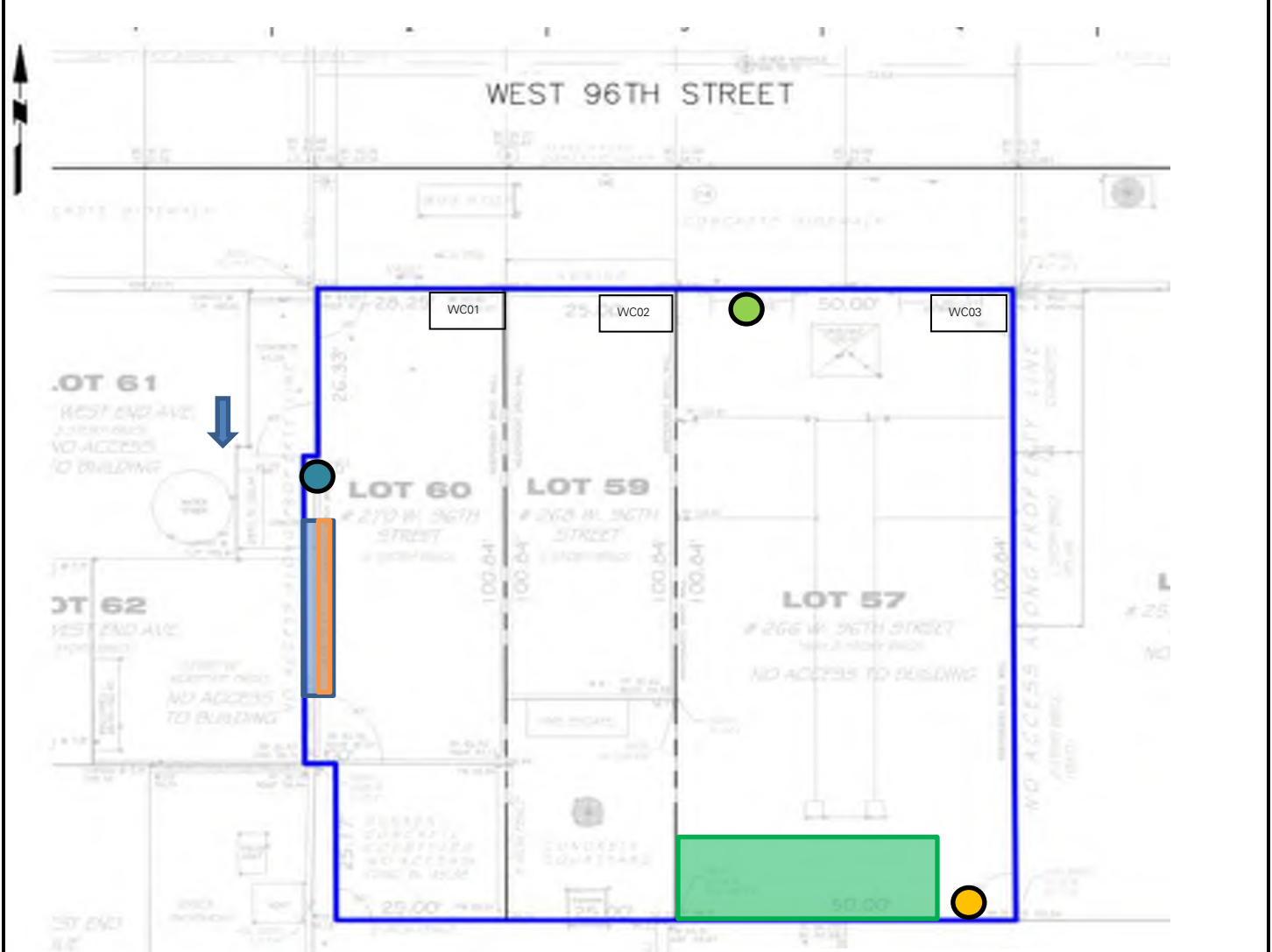
Cc: K. Semon, B. Gochenaur, M. Burke (Langan)

By: Sophia Misiakiewicz

**LANGAN**

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**






-  Downwind CAMP Station
-  Upwind CAMP Station
-  Secondary Downwind CAMP Station
-  Waste Characterization Grid
-  Approximate Backfill Area
-  Prevailing Wind Direction
-  Approximate Excavation Area
-  Approximate C&D Removal Work Area
-  Stockpiled C&D Debris
-  Approximate Graded Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich applying dust suppression while breaking concrete in the southeastern part of the site (facing south)



**Photo 2:** Mayrich excavating native soil along the western site boundary of the site for underpinning installation (facing southwest).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Friday June 10, 2022 <b>WEATHER:</b> Sunny, 63-76°F Wind: N at 4–9mph <b>TIME:</b> 6:30am to 3:30pm
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<b>CONTRACTOR’S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Sophia Misiakiewicz, Maitland Robinson Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	<b>RAWP Day 24</b>
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

**Site Activities**

- Mayrich used a Zaxis 870USLC excavator to excavate two about 10-foot long, 6-foot wide, 8-foot deep areas in the southeastern part of the site (Grid WC03) to install support of excavation (SOE). Excavated material consisting of construction and demolition (C&D) debris and non-hazardous historic fill was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed and the C&D debris was stockpiled adjacent to the excavation and the non-hazardous historic fill was stockpiled in the central part of the site and subsequently graded to be removed at a future.
- Mayrich used a Zaxis 345USLC excavator to excavate an about 3-foot long, 3-foot wide, 5.5-foot deep area along the western boundary of site (Grid WC04) to install underpinning. Excavated material consisting of native soil was screened for odors, staining, and organic vapors using a PID. Evidence of impacts were not observed and the soil was temporarily backfilled in its original location to be removed at a future date.
- Mayrich used a Zaxis 870LC excavator to break the concrete slab located in the southeastern part of the site. Concrete was stockpiled in the southeastern part of the site to be exported at a future date.
- Mayrich installed PREPRUFE® 160R Plus waterproofing on the building’s foundation wall in the southwestern part of the site.

**Sampling**

- None.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Elevated intermittent one minute readings recorded at the upwind monitoring station were the result of breaking concrete. Upon being notified, Mayrich continually sprayed the area with water to mitigate dust. Fugitive dust or odors associated with intrusive activities were not observed.

- Monitoring of VOC 15-minute average concentrations at the downwind air monitoring stations was momentarily paused between 8:25am and 8:45am (DW1) and between 8:31am and 9:07am (DW2) for recalibration. Work was paused until recordings resumed.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.032			Daily Background	0.1		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.032	0.028	0.030	Daily Time Weighted Average	0.1	0.1	0.1
Maximum 15-min Average	0.110	0.101	0.105	Maximum 15-min Average	0.5	0.4	0.7
Minimum 1-min Instant Reading	0.008	0.009	0.008	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.895	0.522	0.478	Maximum 1-min Instant Reading	0.6	0.7	0.7

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No fill/soil was exported from the site.
- No fill/soil was imported to the site.

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	51	1,020

### Anticipated Activities

- Excavation of non-hazardous historic fill and native soil.
- Continuation of foundation installation in northwest and southwest parts of the site.

Cc: K. Semon, B. Gochenaur, M. Burke (Langan)

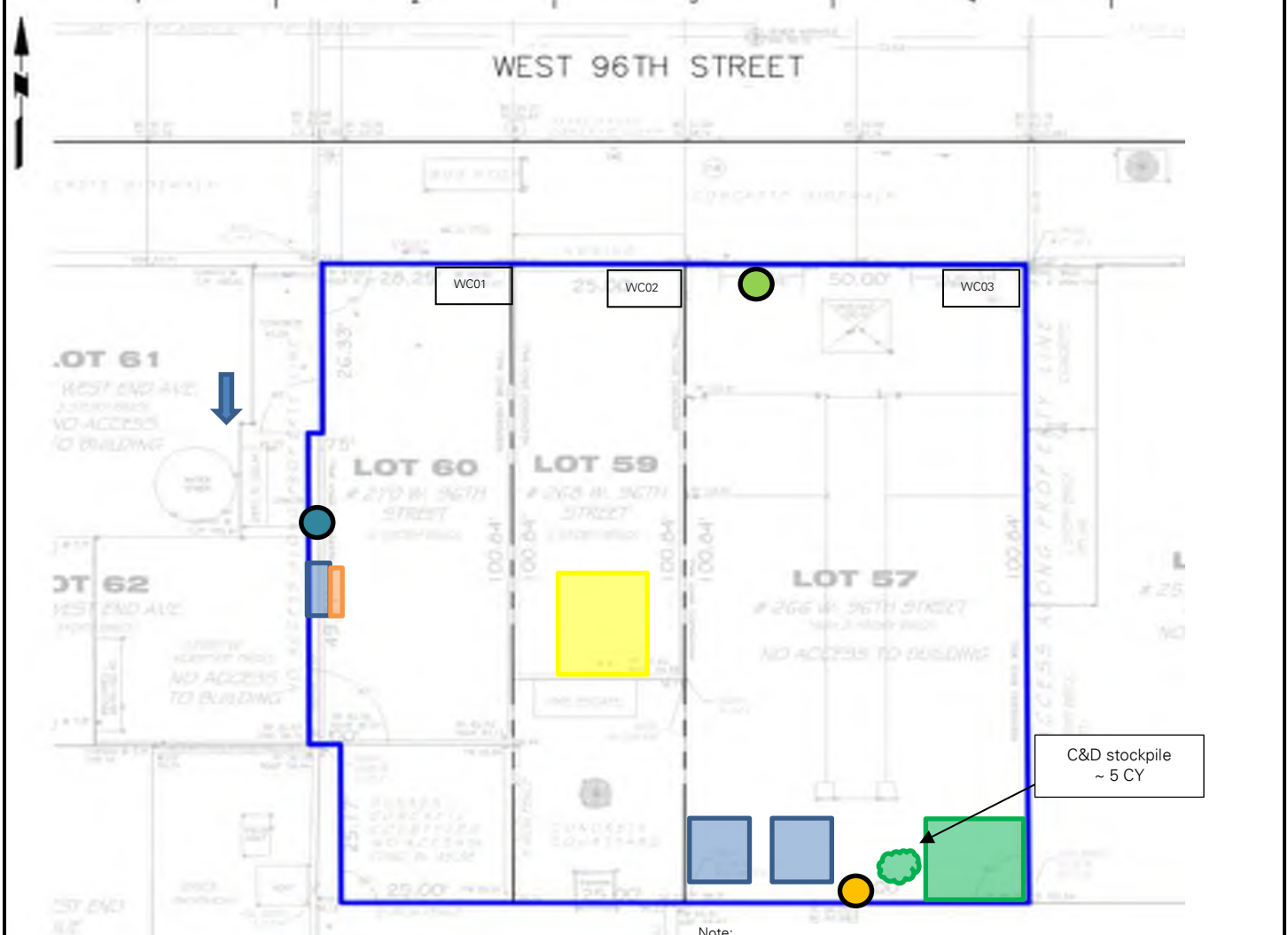
By: Sophia Misiakiewicz

**LANGAN**



## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**






- Downwind CAMP Station
- Upwind CAMP Station
- Secondary Downwind CAMP Station
- Waste Characterization Grid
- Approximate Backfill Area
- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich excavating non-hazardous historic fill and C&D debris in the southeastern part of the site (facing southeast)



**Photo 2:** View of waterproofing installed along the southwest boundary of the site (facing west).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Monday June 13, 2022 <b>WEATHER:</b> Sunny, 72-83°F Wind: N at 0-4mph <b>TIME:</b> 6:30am to 3:30pm
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<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Sophia Misiakiewicz Geotechnical Engineer (Langan)- Bill Pagano Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel	<b>RAWP Day 25</b>
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

**Site Activities**

- Mayrich used a Zaxis 870USLC excavator to excavate an about 10-foot long, 6-foot wide, 8-foot deep area in the southeastern part of the site (Grid WC03) to install support of excavation (SOE). Excavated material consisting of construction and demolition (C&D) debris, non-hazardous historic fill, and chipped bedrock that was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed. The C&D debris and chipped bedrock was temporarily backfilled in its original location or stockpiled adjacent to the excavation to be removed at a future date. The non-hazardous historic fill was stockpiled in the central part of the site and subsequently graded to be removed at a future.
- Mayrich used a Zaxis 345USLC excavator to excavate an about 15-foot long, 10-foot wide, 8-foot deep area along the western boundary of site (Grid WC04) to install foundational elements. Excavated material consisting of native soil was screened for odors, staining, and organic vapors using a PID. Evidence of impacts were not observed and the soil was temporarily backfilled in its original location or stockpiled in the central part of the site and subsequently graded to be removed at a future.

**Sampling**

- None.

**Problems**

- Mayrich used a Zaxis 345USLC excavator to backfill an about 40-foot long, 20-foot wide, 1-foot deep area in the northeastern part of the site with 0.75-inch stone from Tilcon Mount Hope Quarry located in Wharton, New Jersey; however, the stone had previously been stockpiled in the contractor's yard and not directly sourced from the quarry. NYSDEC was notified; the request to keep stone on site is pending.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) at one or both downwind monitoring units between 9:13am and 9:21am, 10:29am and 10:43am as a result of bedrock chipping and C&D removal. Upon being notified, Mayrich paused work and continually sprayed the area with water to mitigate dust. Elevated one-minute particulate readings recorded at the upwind monitoring station were the result of C&D removal housekeeping (i.e., sweeping) and not attributed to ground-intrusive work. VOC concentrations exceeded the action levels established in the site CAMP at one or both downwind monitoring units between 8:38am and 8:51am and 9:36am and 9:37am due to a truck idling in close proximity to the units. Odors were not the results of ground-intrusive work. Fugitive dust or odors associated with intrusive activities were not observed migrating off-site.

- Monitoring of 15-minute average concentrations at the downwind air monitoring station was momentarily paused between 8:25am and 9:12am (DW1) due to a server error. A technician from the telemetry company was contacted and recording resumed. Work was paused until recordings resumed.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )				Organic Vapor Monitoring (ppm)			
Daily background	0.124			Daily Background	0.1		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.124	0.069	0.090	Daily Time Weighted Average	0.5	0.7	0.2
Maximum 15-min Average	0.856	0.398	0.396	Maximum 15-min Average	6.8	10.1	5.4
Minimum 1-min Instant Reading	0.035	0.034	0.035	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	2.076	0.635	1.489	Maximum 1-min Instant Reading	7.4	11.6	5.8

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No fill/soil was exported from the site.
- Two truckloads (about 69.14 tons) of 0.75-inch stone was imported to the site from Tilcon – Mount Hope Quarry in Wharton, New Jersey.

<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (Tons)
	2	69.14
Total	Number of Loads	Approx. Volume (Tons)
	2	69.14
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	51	1,020

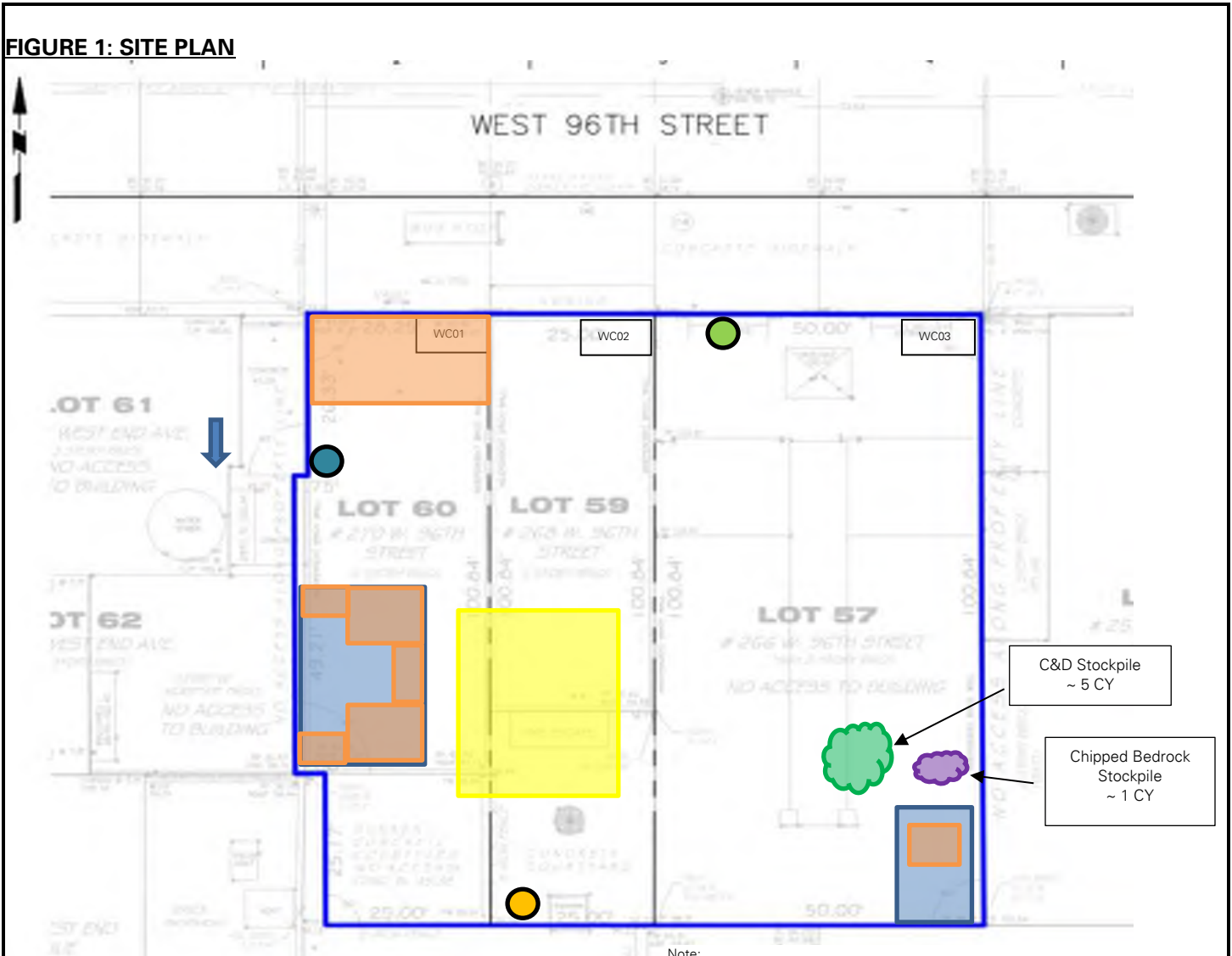
### Anticipated Activities

- Excavation of non-hazardous historic fill and native soil.
- Continuation of foundation installation in northwest and southwest parts of the site.
- Import and backfill of 0.75-inch stone.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

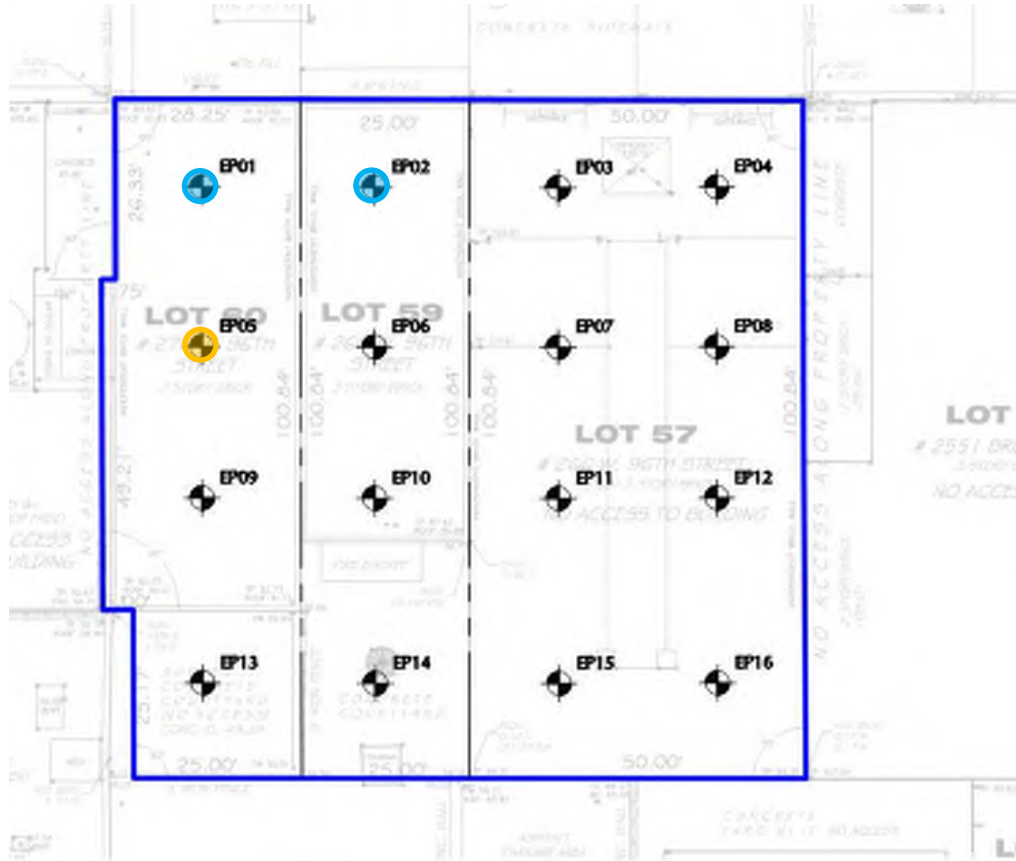
- Downwind CAMP Station
- Upwind CAMP Station
- Secondary Downwind CAMP Station
- Waste Characterization Grid
- Approximate Backfill Area
- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled chipped Bedrock






Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich using dust suppression while chipping bedrock in the southeastern part of the site (facing south)



**Photo 2:** Mayrich excavating native soil in the western part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001		<b>DATE:</b> Tuesday June 14, 2022
<b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>WEATHER:</b> Sunny, 68-69°F Wind: N at 0-6mph
<b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY		<b>TIME:</b> 6:30am to 3:30pm
<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC Furukawa HCR 900 ES 20	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Sophia Misiakiewicz Geotechnical Engineer (Langan)- Hemanth Kotaru Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel	<b>RAWP Day 26</b>
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"><li>Mayrich used a Zaxis 8345USLC excavator to remove construction and demolition (C&amp;D) debris, concrete, and chipped bedrock to install support of excavation (SOE) in the southeastern part of the site. The C&amp;D debris and chipped bedrock was stockpiled adjacent to the excavation and/or subsequently graded to be removed at a future date.</li></ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"><li>None.</li></ul>		
<b>Cc:</b> K. Semon, B. Gochenaur, M. Burke (Langan)	<b>By:</b> Sophia Misiakiewicz	<b>LANGAN</b>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) at downwind monitoring unit DW1 between 8:48am and 9:07am, and 9:57am and 10:11am as a result of bedrock chipping and C&D removal. Upon being notified, Mayrich paused work and continually sprayed the area with water to mitigate dust. Elevated one-minute particulate readings recorded at the upwind monitoring station were the result of C&D removal and foundation installation and not attributed to ground-intrusive work. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

- Monitoring of 15-minute average concentrations at the downwind air monitoring station was not recorded between 7:59am and 8:15am, 9:11am and 9:14am, and 9:47 to end of day (DW2) due to a battery malfunction. Work was conducted on the eastern third of the site, only and within the area captured by downwind monitoring unit DW1. A technician from the telemetry company was contacted to troubleshoot the issue and recordings will resume the next day.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.124			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.205	0.042	0.040	Daily Time Weighted Average	0.0	0.1	0.0
Maximum 15-min Average	1.597	1.629	0.209	Maximum 15-min Average	0.1	0.6	0.3
Minimum 1-min Instant Reading	0.009	0.009	0.000	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	9.810	1.629	3.920	Maximum 1-min Instant Reading	1.2	0.7	1.8

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### Material Tracking

- No fill/soil was exported from the site.
- No fill/soil was imported to the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	2	36
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	51	1,020

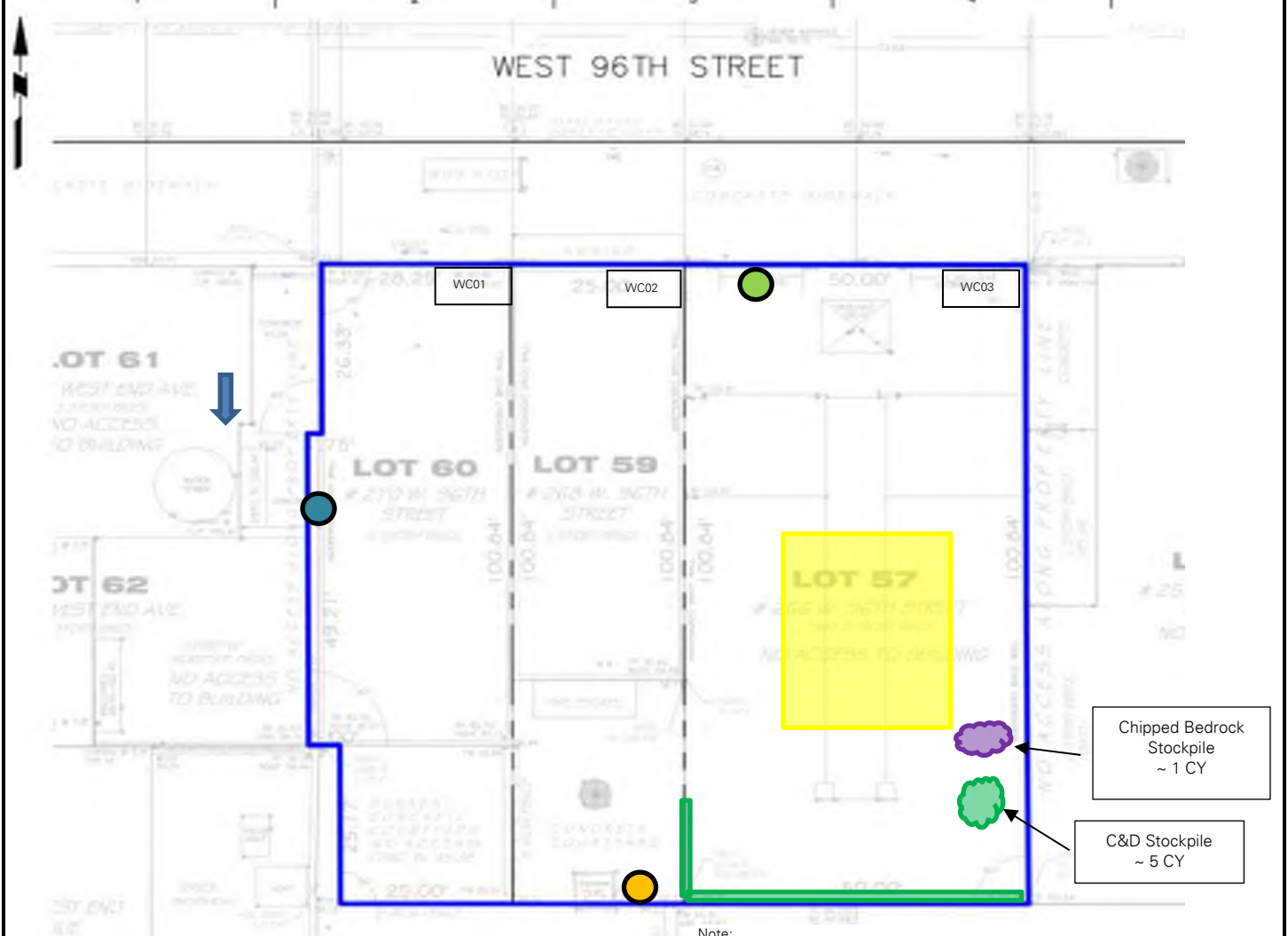
### Anticipated Activities

- Excavation of non-hazardous historic fill and native soil.
- Installation of foundation elements across the site's footprint.
- Import and backfill of 0.75-inch stone.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

Downwind CAMP Station

Upwind CAMP Station

Secondary Downwind CAMP Station

Waste Characterization Grid

Approximate Backfill Area

Prevailing Wind Direction

Approximate Excavation Area

Approximate C&D Removal Work Area

Stockpiled C&D Debris

Approximate Graded Area

Stockpiled chipped Bedrock

Cc: K. Semon, B. Gochenaur, M. Burke (Langan)






By: Sophia Misiakiewicz

**LANGAN**

## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** General view of the western part of the site (facing southwest)



**Photo 2:** Mayrich removing C&D debris in the southwestern part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Wednesday June 15, 2022</p> <p><b>WEATHER:</b> Sunny, 72-81°F Wind: N at 0-8mph</p> <p><b>TIME:</b> 6:30am to 5:30pm</p>	
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 27</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel</p>		
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>Mayrich used a Zaxis 8345USLC excavator to remove construction and demolition (C&amp;D) debris, concrete, and chipped bedrock to install support of excavation (SOE) in the southeastern part of the site. The C&amp;D debris and chipped bedrock was stockpiled adjacent to the excavation and/or subsequently graded to be removed at a future date.</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>None.</li> </ul>			
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By:</p>	<p>Sophia Misiakiewicz <b>LANGAN</b></p>



## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) at one of the downwind monitoring units (DW1) at 8:59am as a result of off-site dust encroachment from the adjacent construction site. Elevated one-minute particulate readings recorded at the upwind monitoring station were the result of off-site dust encroachment and breaking concrete and not attributed to ground-intrusive work. VOC concentrations exceeded the action levels established in the site CAMP at one or both downwind monitoring units between 1:01pm and 1:07pm due to a truck idling in close proximity to the unit and was not the results of ground-intrusive work. Fugitive dust or odors associated with intrusive activities were not observed migrating off-site.

- Monitoring of 15-minute average concentrations at the upwind air monitoring station was momentarily paused between 10:10am and 10:31am (UW) due to a server error and between 1:08pm and 1:24pm (DW2) for recalibration. Work was paused until the units were placed back in service.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )				Organic Vapor Monitoring (ppm)			
Daily background	0.048			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.048	0.053	0.033	Daily Time Weighted Average	0.0	0.3	0.8
Maximum 15-min Average	0.391	0.260	0.173	Maximum 15-min Average	0.3	3.4	6.6
Minimum 1-min Instant Reading	0.012	0.014	0.011	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	1.753	1.251	0.848	Maximum 1-min Instant Reading	4.1	4.0	98.8

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### Material Tracking

- No fill/soil was exported from the site.
- No fill/soil was imported to the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	2	36
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	51	1,020

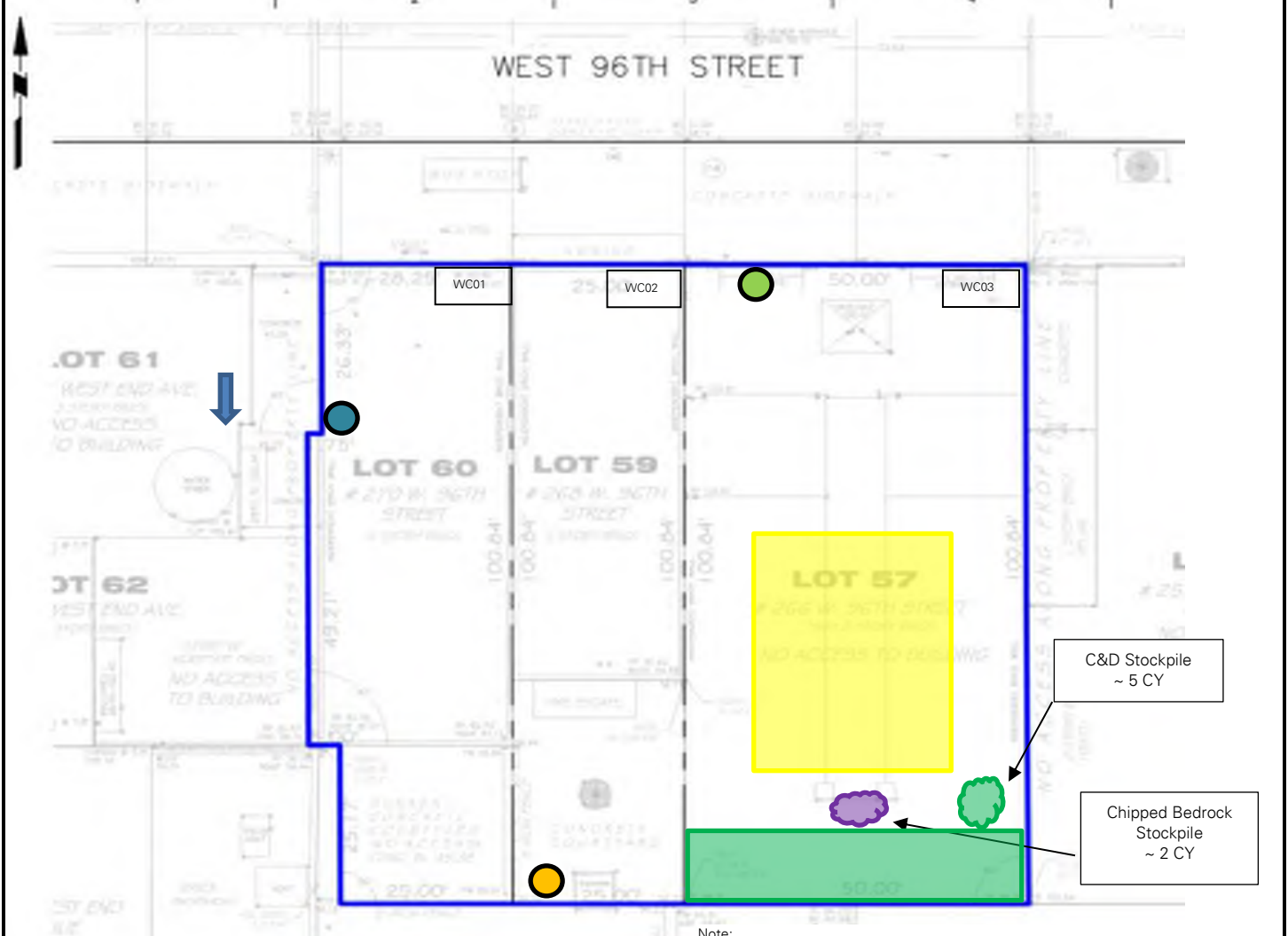
### Anticipated Activities

- Excavation of non-hazardous historic fill and native soil.
- Installation of foundation elements across the site's footprint.
- Import and backfill of 0.75-inch stone.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Legend:**

- Downwind CAMP Station
- Upwind CAMP Station
- Secondary Downwind CAMP Station

- Waste Characterization Grid
- Approximate Backfill Area

**Note:**  
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)






- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled chipped Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich removing C&D debris in the southeastern part of the site (facing south).



**Photo 2:** Mayrich using dust suppression while breaking concrete in the southeastern part of the site (facing south)

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Thursday, June 16, 2022 <b>WEATHER:</b> Showers, 61-71°F Wind: N at 0-6 mph <b>TIME:</b> 6:30am to 4:30pm	
<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC	<b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 28</b></span> Environmental Scientist (Langan) – Maitland Robinson Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel		
<b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b> <p>Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich used a Zaxis 870LC and Zaxis 345USLC excavator to remove chipped bedrock to install support of excavation (SOE) in the southeastern part of the site. The chipped bedrock was stockpiled adjacent to the excavation to be removed at a future date.</li> <li>• Mayrich used a Zaxis 870LC excavator to backfill an about 15-foot long, 10-foot wide, and 1-foot deep area in the northwestern part of the site with 0.75-inch stone from the Tilcon – Mount Hope Quarry in Wharton, New Jersey.</li> <li>• Mayrich installed PREPRUFE® 300R Plus waterproofing on the building's mud slab in the western part of the site. The waterproofing membrane was installed in accordance with manufacturer specifications.</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>• None.</li> </ul>			
<b>Cc:</b>	K. Semon, B. Gochenaur, M. Burke (Langan)	<b>By:</b>	Maitland Robinson <b>LANGAN</b>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) at one of the downwind monitoring units (DW1) between 2:10pm and 2:34pm as a result of using an air compressor to clean bedrock in close proximity of the unit and was not the result of ground-intrusive work. Fugitive dust or odors associated with intrusive activities were not observed migrating off-site.

- Due to inclement weather, community air monitoring was not placed in service until about 9:10am.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )				Organic Vapor Monitoring (ppm)			
Daily background	0.026			Daily Background	-		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.026	0.058	0.025	Daily Time Weighted Average	0.1	0.0	0.0
Maximum 15-min Average	0.079	0.873	0.099	Maximum 15-min Average	0.2	0.2	0.1
Minimum 1-min Instant Reading	0.005	0.002	0.005	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.263	2.461	0.341	Maximum 1-min Instant Reading	1.9	1.2	0.3

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### Material Tracking

- One truckload (about 18 cubic-yards [CY]) of 0.75-inch stone was imported to the site from Tilcon – Mount Hope Quarry in Wharton, New Jersey.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	1	18
Total	Number of Loads	Approx. Volume (CY)
	3	54
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	51	1,020

### Anticipated Activities

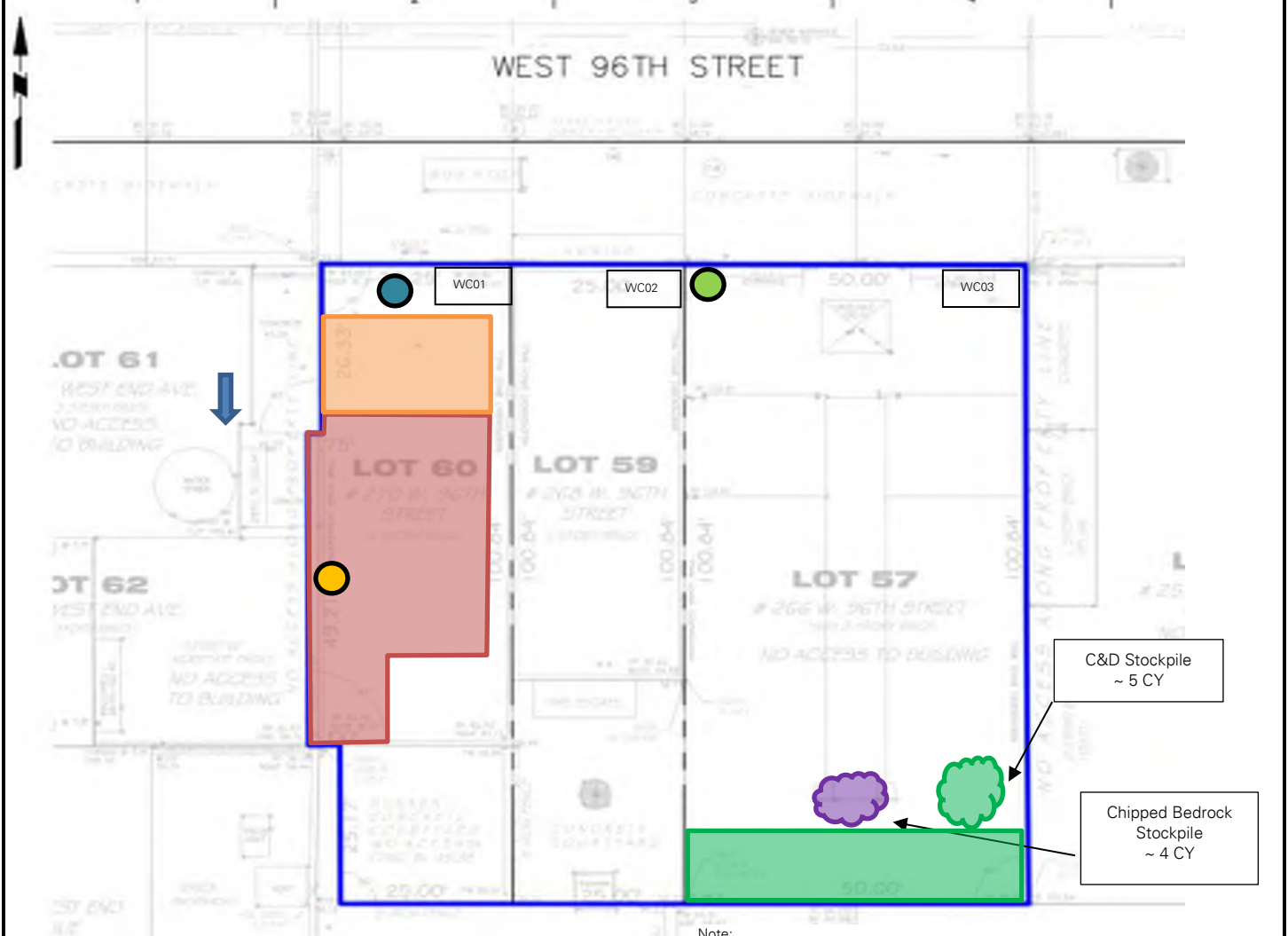
- Installation of foundation elements across the site's footprint.
- Import and backfill of 0.75-inch stone.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

- Downwind CAMP Station
- Upwind CAMP Station
- Secondary Downwind CAMP Station
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation






- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** View of the area Mayrich backfilled with 0.75-inch stone in the northwestern part of the site, facing south.



**Photo 2:** Mayrich installing waterproofing in the western part of the site (facing south)

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson <b>LANGAN</b>
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## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001 <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Monday, June 20, 2022 <b>WEATHER:</b> Sunny, 59-76°F Wind: N at 0-7 mph <b>TIME:</b> 6:30am to 3:30pm
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<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel	<b>RAWP Day 30</b>
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:

**Site Activities**

- Mayrich used Zaxis 345USLC excavator to remove chipped bedrock to install support of excavation (SOE) in the southeastern boundary of the site. The chipped bedrock was stockpiled adjacent to the excavation to be removed at a future date.
- Mayrich used a Zaxis 870LC excavator to temporarily backfill an about 10-foot long, 6-foot wide, and 1-foot deep area in the northwestern part of the site with 0.75-inch stone from the Tilcon – Mount Hope Quarry in Wharton, New Jersey.

**Sampling**

- None.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) at one of the downwind monitoring units (DW1) between 8:34am and 8:49am as a result of chipping of bedrock. Upon being notified, Mayrich paused work and continually sprayed the area with water to mitigate dust. Elevated one-minute readings at upwind station were due to bedrock chipping and/or truck idling in close proximity of the monitoring station, and not attributed to ground-intrusive work. VOCs did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed migrating off-site.

- Monitoring of 15-minute average concentrations at the upwind air monitoring station was temporarily paused between 7:54am and 8:34am (UW) due to a server error. The unit was placed back in service and subsequent readings were recorded. Fugitive dust or odors were not observed migrating off-site.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.022			Daily Background	-		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.022	0.040	0.027	Daily Time Weighted Average	0.8	0.1	0.0
Maximum 15-min Average	0.073	0.073	0.080	Maximum 15-min Average	21.6	0.6	0.5
Minimum 1-min Instant Reading	0.003	0.002	0.010	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	2.446	5.350	0.221	Maximum 1-min Instant Reading	26.1	0.6	0.6

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### Material Tracking

- One truckload (about 18 cubic-yards [CY]) of 0.75-inch stone was imported to the site from Tilcon – Mount Hope Quarry in Wharton, New Jersey.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	1	18
Total	Number of Loads	Approx. Volume (CY)
	8	144
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	51	1,020

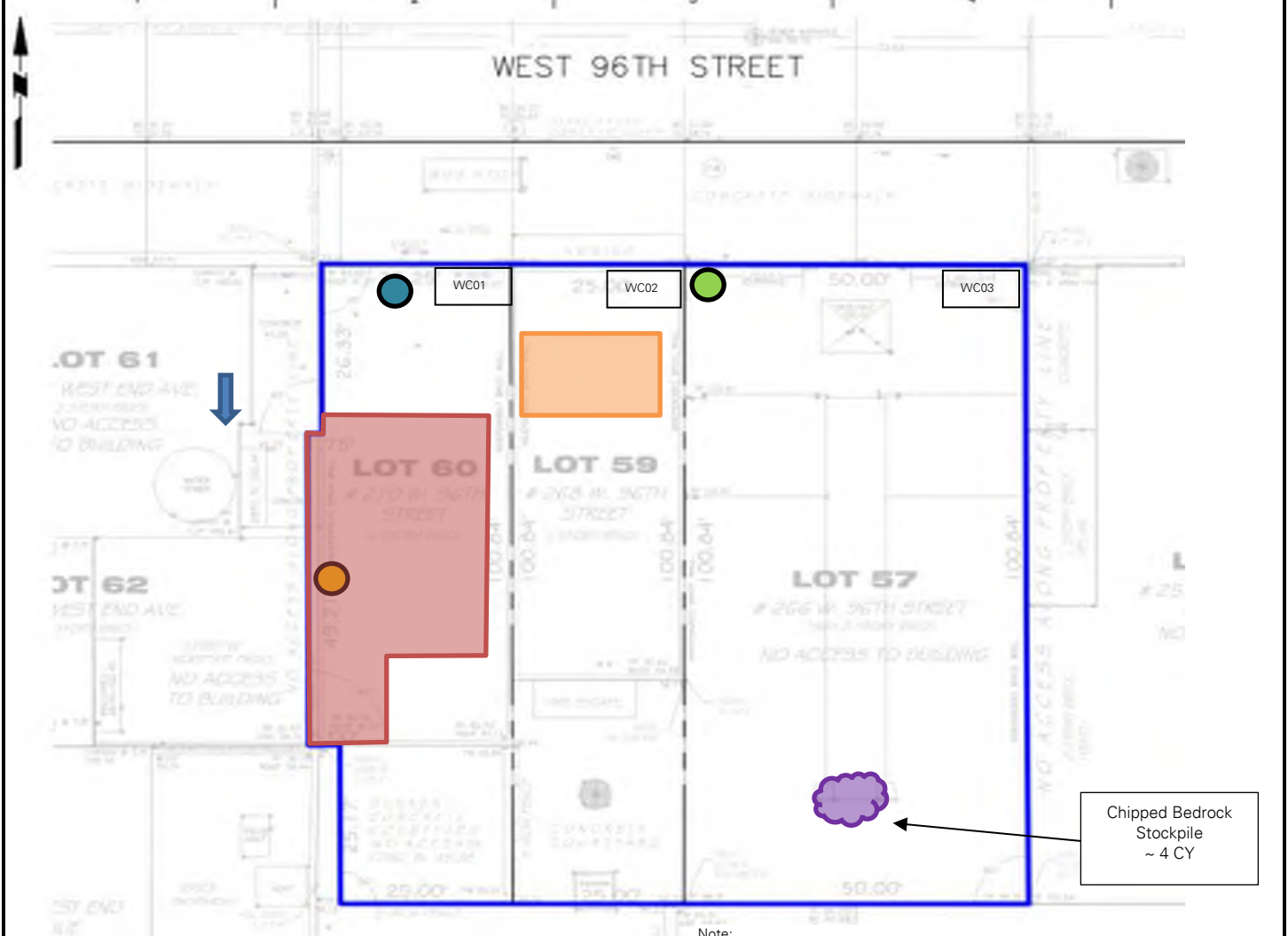
### Anticipated Activities

- Installation of foundation elements across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

- Downwind CAMP Station
- Upwind CAMP Station
- Secondary Downwind CAMP Station
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock






Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>



## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich using dust suppression (facing south)



**Photo 2:** View of Mayrich using dust suppression during bedrock chipping on the western part of the site, facing southwest.

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			<b>LANGAN</b>

## SITE OBSERVATION REPORT



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Tuesday, June 21, 2022</p> <p><b>WEATHER:</b> Sunny, 63-79°F Wind: N at 0-6 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <b>RAWP Day 31</b> Environmental Engineer (Langan) – Maitland Robinson and Kimberly Semon Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group (UAG)) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>Mayrich used a Zaxis 870LC excavator to grade an approximate 10-foot long and 10-foot wide area in the northwestern part of the site (WC02). Graded material consisting of non-hazardous historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>None</li> </ul>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Maitland Robinson</p> <p><b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Elevated one-minute readings at the upwind and downwind station were due to truck idling in close proximity of the monitoring station, and/or using an air compressor to clean bedrock in close proximity of the unit and not attributed to ground-intrusive work. Fugitive dust or odors were not observed migrating off-site.

- Monitoring of 15-minute average concentrations of particulate concentrations and VOCs at the (DW1) air monitoring station was temporarily paused between 12:02pm and 12:36pm and between 1:01pm and 2:19pm due to calibration issues with the monitoring equipment. While the unit was down, ground intrusive work was not performed. The equipment was cleaned and the filter was changed, and accurate recording resumed. Fugitive dust or odors were not observed migrating off-site.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.064			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.064	0.052	0.048	Daily Time Weighted Average	0.0	0.0	0.1
Maximum 15-min Average	0.340	0.191	0.185	Maximum 15-min Average	0.1	0.1	1.5
Minimum 1-min Instant Reading	0.013	0.027	0.021	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.959	0.496	0.957	Maximum 1-min Instant Reading	1.0	0.5	3.3

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	8	144
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	51	1,020

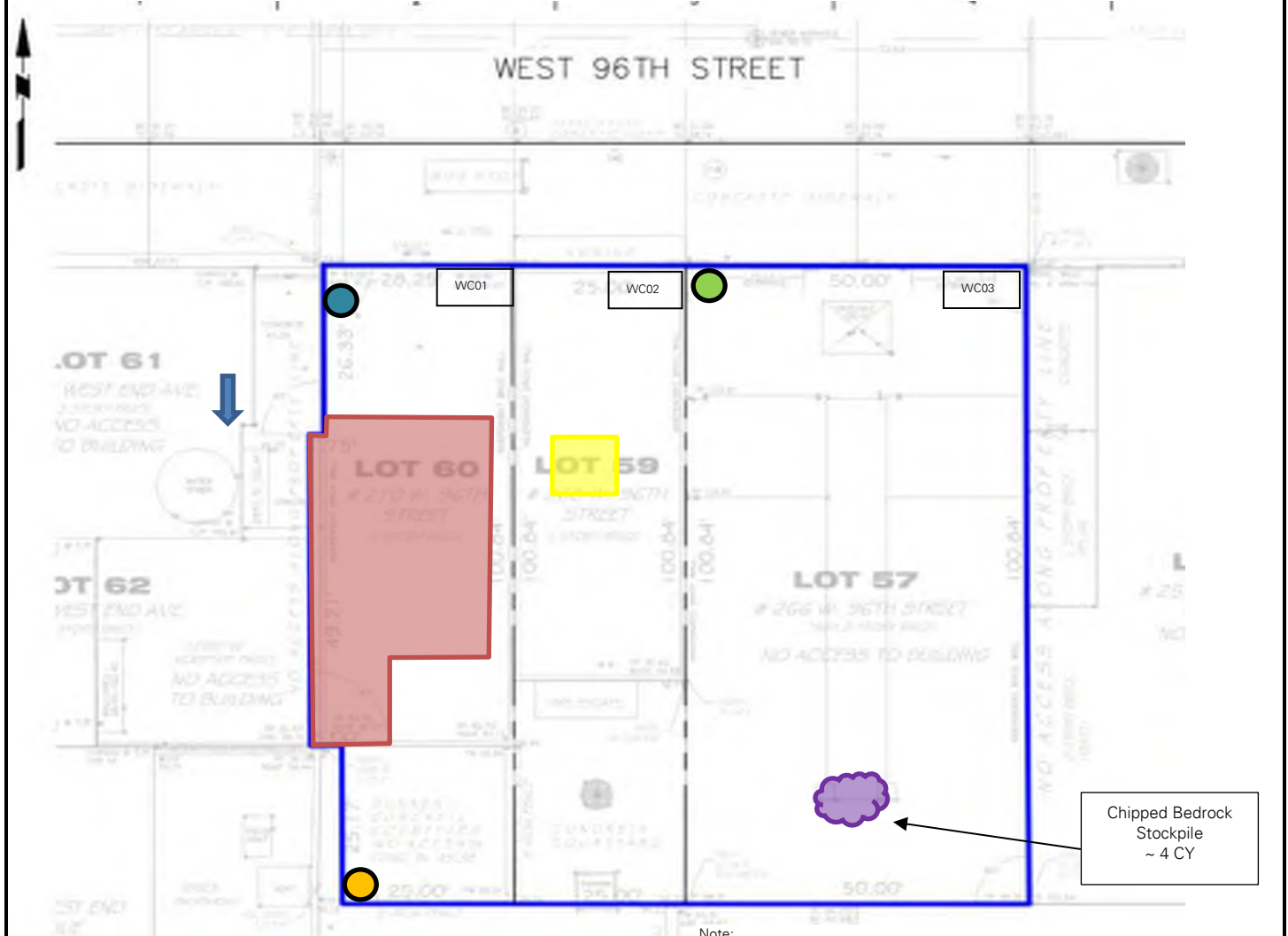
### Anticipated Activities

- Installation of foundation elements across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**






- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich grading non-hazardous historic fill in the northcentral part of the site (facing southwest).



**Photo 2:** Mayrich cleaning tires of a concrete truck prior to the truck leaving the site (facing southeast).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson <b>LANGAN</b>
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## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Wednesday, June 22, 2022</p> <p><b>WEATHER:</b> Sunny, 64-66°F Wind: N at 4-10 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>	
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 32</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>		
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to implement the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>PREPRUFE ® 160R Plus waterproofing was installed on the building's foundation wall in the southern part of the site.</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>None.</li> </ul>			
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By:</p>	<p>Sophia Misiakiewicz <b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed.

- Monitoring of 15-minute average concentrations at the (DW1) air monitoring station was temporarily paused between 8:40am and 9:01am, 11:03am and 11:31am, and 11:57am and 1:11pm due to server errors and to perform equipment cleaning and troubleshooting. As noted in the site activity summary, ground intrusive work was not performed. Fugitive dust and odors were not observed migrating off-site.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.029			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.029	0.026	0.031	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.097	0.069	0.078	Maximum 15-min Average	0.6	0.0	0.1
Minimum 1-min Instant Reading	0.000	0.000	0.000	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.880	0.668	0.409	Maximum 1-min Instant Reading	3.3	0.1	0.8

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	8	144
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	51	1,020

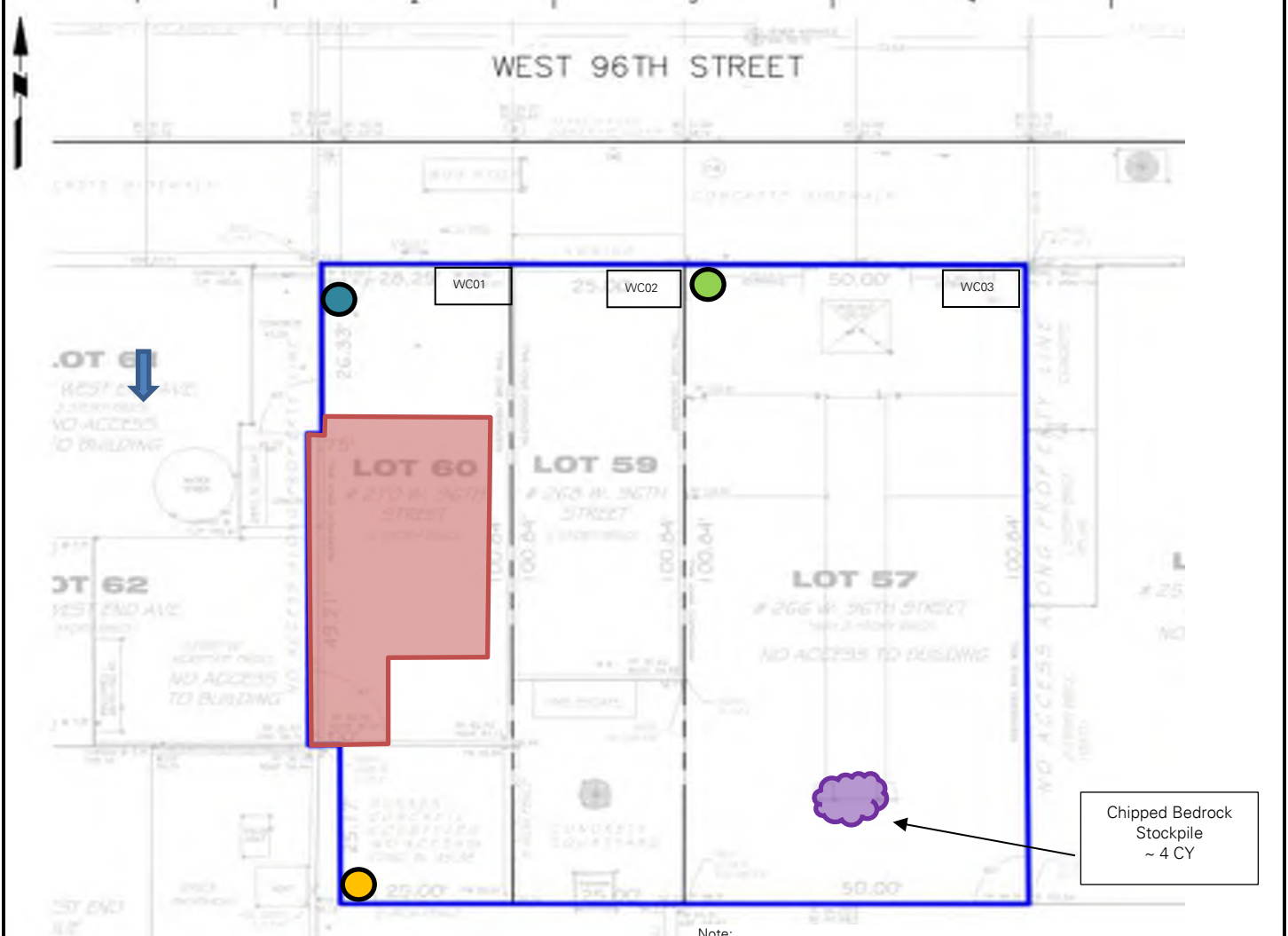
### Anticipated Activities

- Installation of foundation elements across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**






- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** General view of the upwind CAMP station in the northern part of the site (facing northeast).



**Photo 2:** General view of waterproofing installed along the southern boundary on the site (facing southeast).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<b>PROJECT No.:</b> 170432001  <b>PROJECT:</b> C231133 – 266-270 West 96 <sup>th</sup> Street  <b>LOCATION:</b> 266-270 West 96 <sup>th</sup> Street, New York, NY	<b>CLIENT:</b> 266 West 96 <sup>th</sup> Street Associates LLC	<b>DATE:</b> Thursday, June 23, 2022  <b>WEATHER:</b> Sunny, 64-70°F Wind: N at 4-9 mph  <b>TIME:</b> 6:30am to 3:30pm
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<b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC	<b>PRESENT AT SITE:</b> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel	<b>RAWP Day 33</b>
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**OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:**

Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60).

**Site Activities**

Mayrich used a Zaxis 345USLC excavator to excavate an about 50-foot long, 5-foot wide, 4-foot deep area in the southeastern part of the site (Grid WC03) to bedrock. Excavated material consisting of non-hazardous historic fill and chipped bedrock was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed and the fill was stockpiled adjacent to the excavation and subsequently graded for a temporary equipment ramp to be removed at a later date.

**Sampling**

None

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up equipment and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind). The Community Air Monitoring Program (CAMP) included monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate and VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Monitoring of 15-minute average VOC concentrations at the downwind (DW1) and upwind air monitoring station was temporarily paused between 8:15am and 9:35am and between 1:33pm and 3:00pm, respectively, due to server errors and to perform equipment cleaning and troubleshooting. While the unit was down, ground-intrusive work was not performed. Fugitive dust and odors were not observed migrating off-site.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.018			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.018	0.016	0.012	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.089	0.104	0.052	Maximum 15-min Average	0.1	0.3	0.1
Minimum 1-min Instant Reading	0.000	0.000	0.000	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.224	0.749	0.614	Maximum 1-min Instant Reading	0.4	0.8	0.2

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>



## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	8	144
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	51	1,020

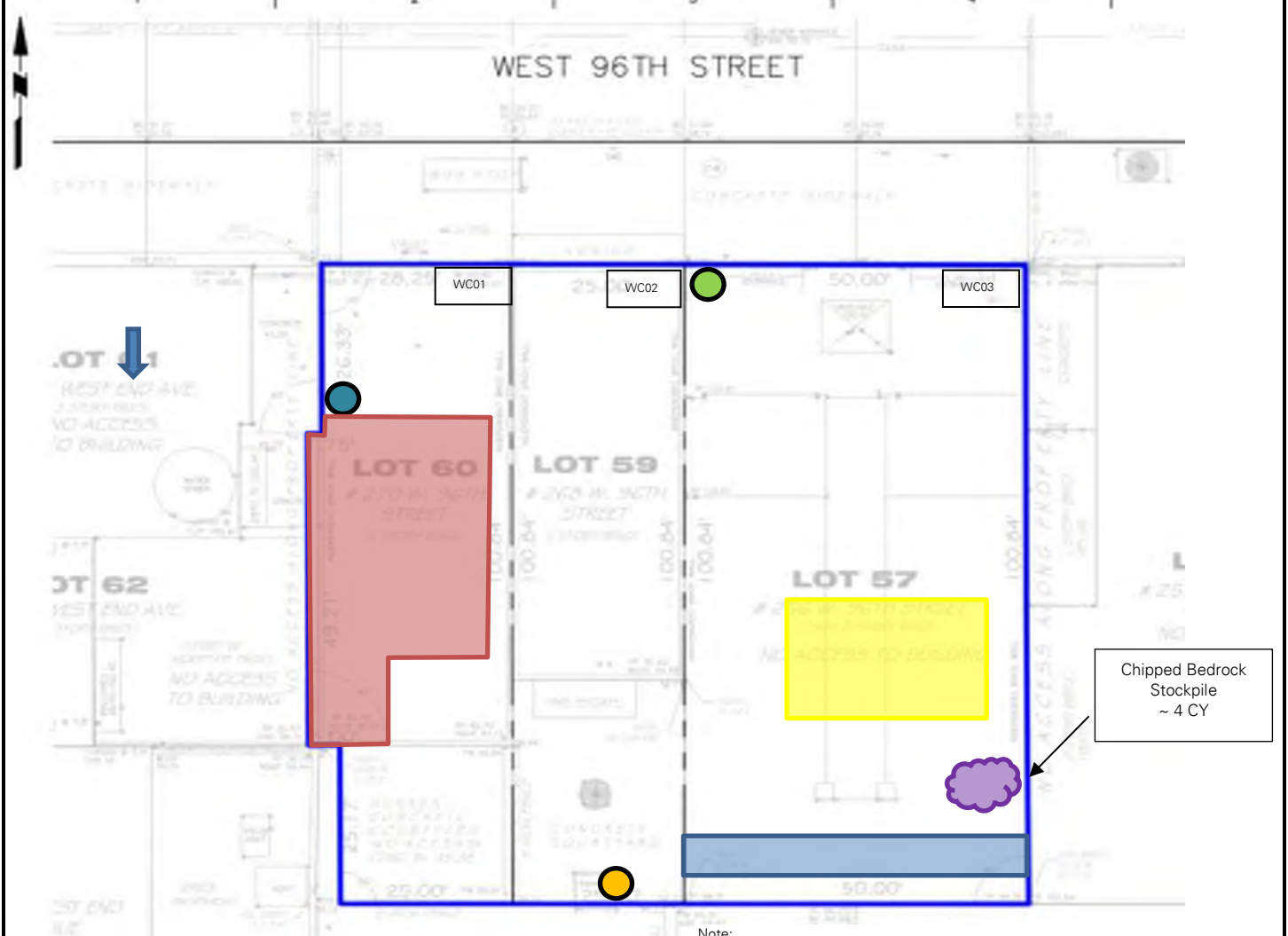
### Anticipated Activities

- Installation of foundation elements across the site footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



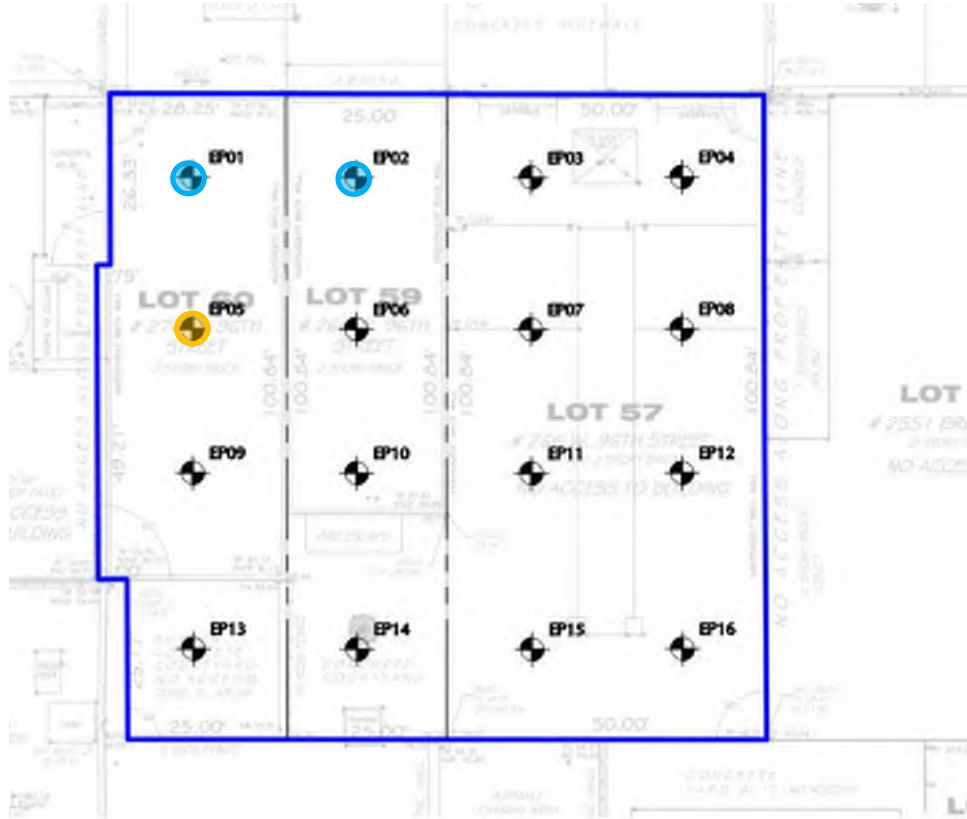
**Legend:**






- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** General view of the eastern part of the site (facing south).



**Photo 2:** Mayrich excavating non-hazardous historic fill and chipped bedrock in the southeastern part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Friday, June 24, 2022</p> <p><b>WEATHER:</b> Sunny, 64-79°F Wind: N at 0-6 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 34</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <p>Mayrich used a Zaxis 345USLC excavator to temporarily backfill an about 50-foot-long, 2-foot-wide, 4-foot-deep area to support installation of formwork in the southeastern part of the site (Grid WC03) with previously excavated non-hazardous historic fill and chipped bedrock.</p> <p><b>Sampling</b></p> <p>None</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p><b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) at one of the downwind monitoring units (DW1) between 8:58am and 9:12am and between 9:59am and 10:23pm as a result of breaking concrete and was not the result of ground-intrusive work. Upon being notified, Mayrich paused work and continually sprayed the area with water to mitigate dust. Fugitive dust or odors associated with intrusive activities were not observed migrating off-site.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.039			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.039	0.084	0.047	Daily Time Weighted Average	0.0	0.1	0.1
Maximum 15-min Average	0.306	0.376	0.144	Maximum 15-min Average	0.4	0.4	0.4
Minimum 1-min Instant Reading	0.000	0.003	0.018	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.742	1.142	0.882	Maximum 1-min Instant Reading	1.9	0.4	0.4

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	8	144
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	51	1,020

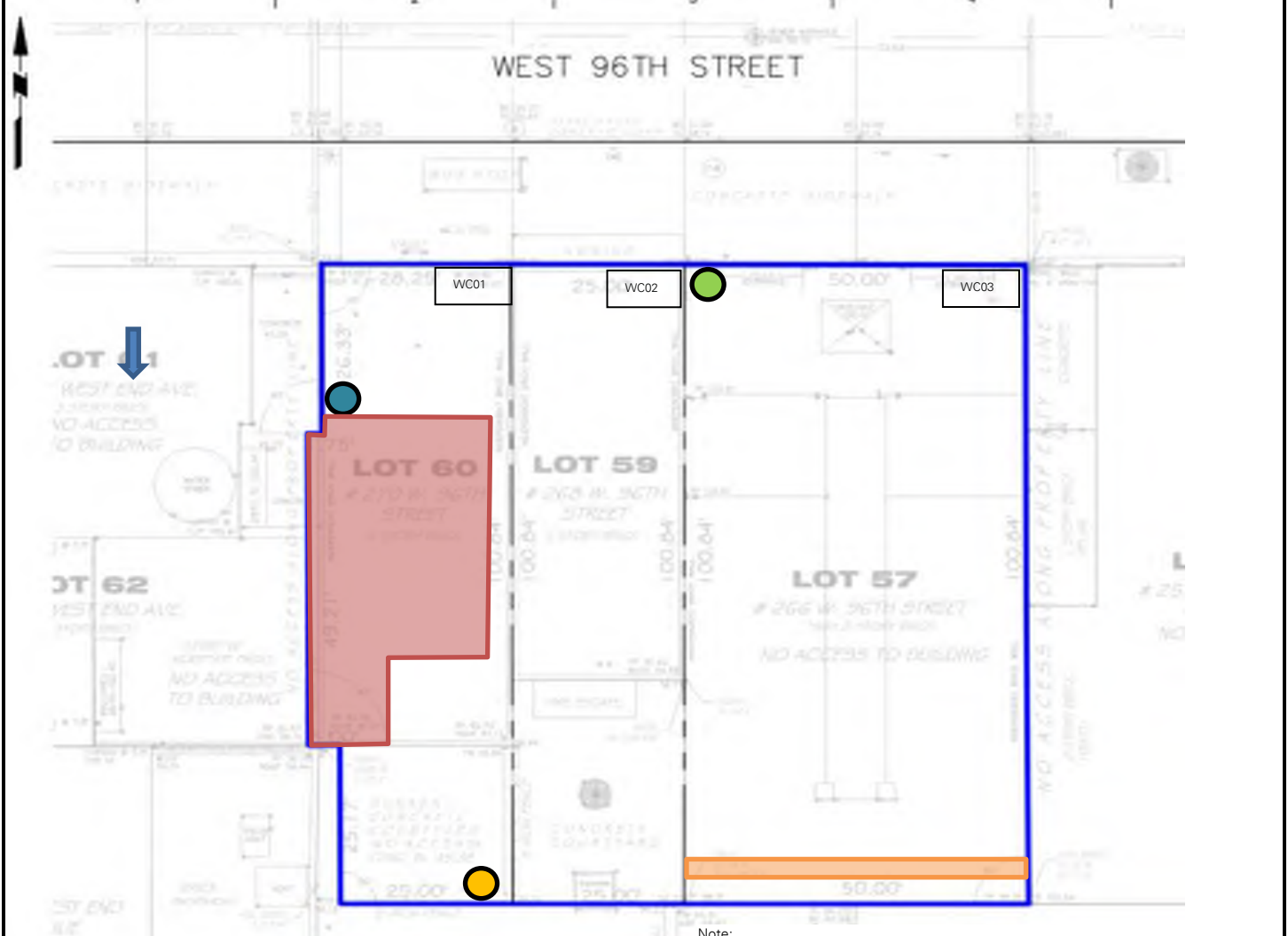
### Anticipated Activities

- Installation of foundation elements across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock






Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich using dust suppression while breaking concrete in the southeastern part of the site (facing east).



**Photo 2:** Current site conditions in the northwestern part of the site (facing west).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Monday, June 27, 2022</p> <p><b>WEATHER:</b> Raining, 73-77°F Wind: N at 0-7 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <b>RAWP Day 35</b> Environmental Engineer (Langan) – Sophia Misiakiewicz and Brian Gochenaur Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <p>PREPRUFE @ 300R Plus waterproofing was installed on the building's foundation wall in the southern part of the site.</p> <p><b>Sampling</b></p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p><b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) at one of the downwind monitoring units (DW2) between 11:15am and 11:31am, as a result of drilling concrete to install support of excavation (SOE) directly next to the monitoring station and was not the result of ground-intrusive work. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed migrating off-site.

Monitoring of 15-minute average concentrations at CAMP stations was momentarily paused between 9:09am and 10:53am and 12:06pm and 1:33pm due to inclement weather.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.038			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.038	0.043	0.102	Daily Time Weighted Average	0.0	0.1	0.2
Maximum 15-min Average	0.056	0.085	1.038	Maximum 15-min Average	0.1	0.9	1.8
Minimum 1-min Instant Reading	0.013	0.012	0.016	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.159	0.283	5.145	Maximum 1-min Instant Reading	0.2	1.7	3.7

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	8	144
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	51	1,020

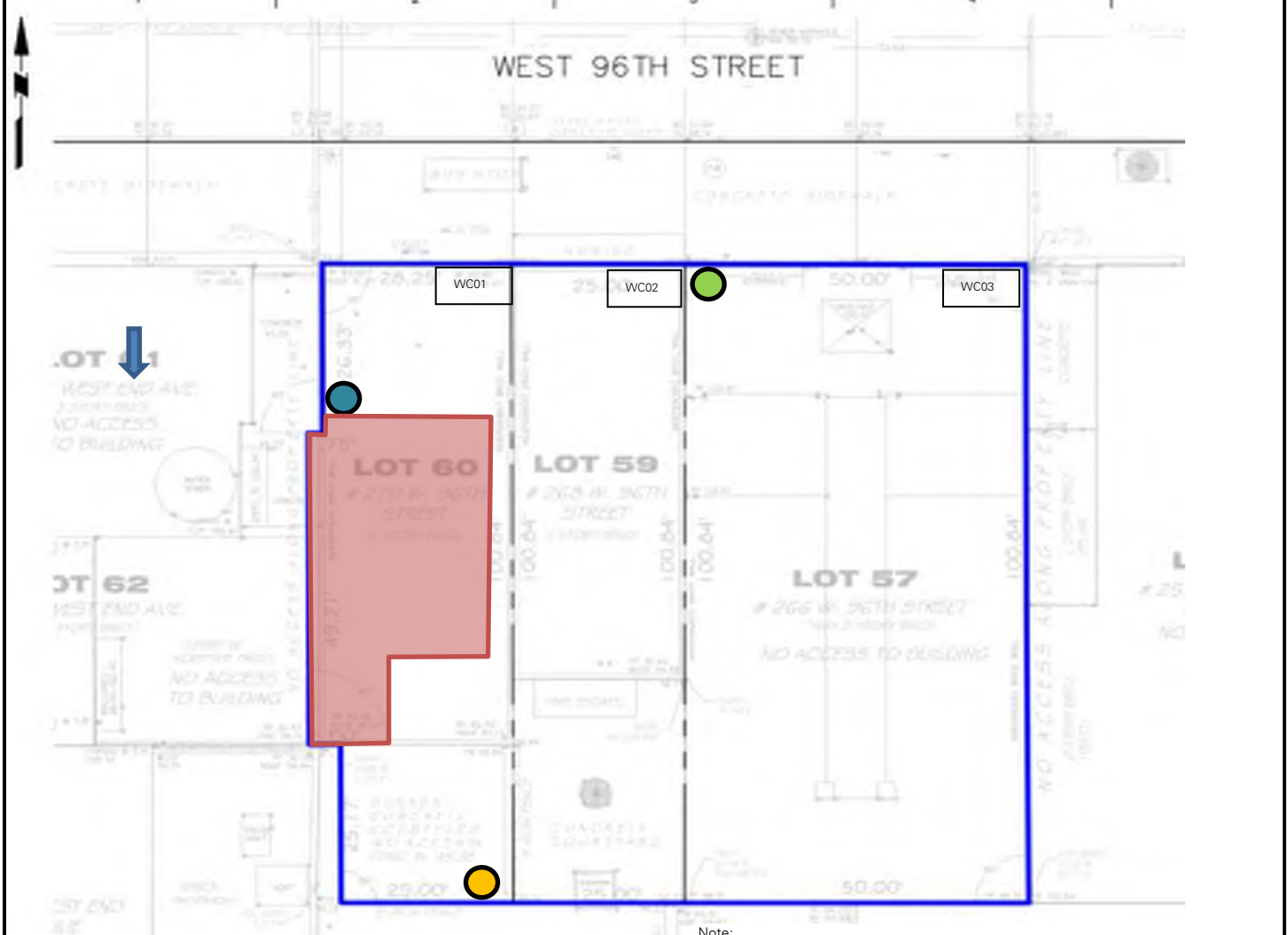
### Anticipated Activities

- Installation of foundation elements across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

**Legend:**






- Downwind CAMP Station (DW1)
  - Upwind CAMP Station
  - Downwind CAMP Station (DW2)
  - Waste Characterization Grid
  - Approximate Backfill Area
  - Approximate Location of Waterproofing Installation
  - Prevailing Wind Direction
  - Approximate Excavation Area
  - Approximate C&D Removal Work Area
  - Stockpiled C&D Debris
  - Approximate Graded Area
  - Stockpiled Chipped Bedrock
- WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** General view of waterproofing installed along southern site boundary (facing east).



**Photo 2:** Current site conditions in the southwestern part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>



## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Tuesday, June 28, 2022</p> <p><b>WEATHER:</b> Sunny, 66-76°F Wind: N at 0-8 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <b>RAWP Day 36</b> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <p>Mayrich removed excess NYSDEC-approved 0.75-inch stone from the northwestern part of the site that was previously imported. The construction team determined that the excess stone will not be needed for site grading or ramps.</p> <p><b>Sampling</b></p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p><b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOCs did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed migrating off-site.

Monitoring of one-minute concentrations at CAMP stations was momentarily paused between 1:27pm and 1:28pm (UW) and 1:19pm and 1:26pm (DW1) due to a server error. While the unit was down, ground-intrusive work was not performed. Fugitive dust and odors were not observed migrating off-site.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )				Organic Vapor Monitoring (ppm)			
Daily background	0.018			Daily Background	0.2		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.018	0.019	0.021	Daily Time Weighted Average	0.2	0.0	0.2
Maximum 15-min Average	0.051	0.058	0.079	Maximum 15-min Average	0.7	0.4	0.8
Minimum 1-min Instant Reading	0.004	0.006	0.006	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.306	0.330	0.304	Maximum 1-min Instant Reading	0.7	0.5	1.2

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	8	144
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	51	1,020

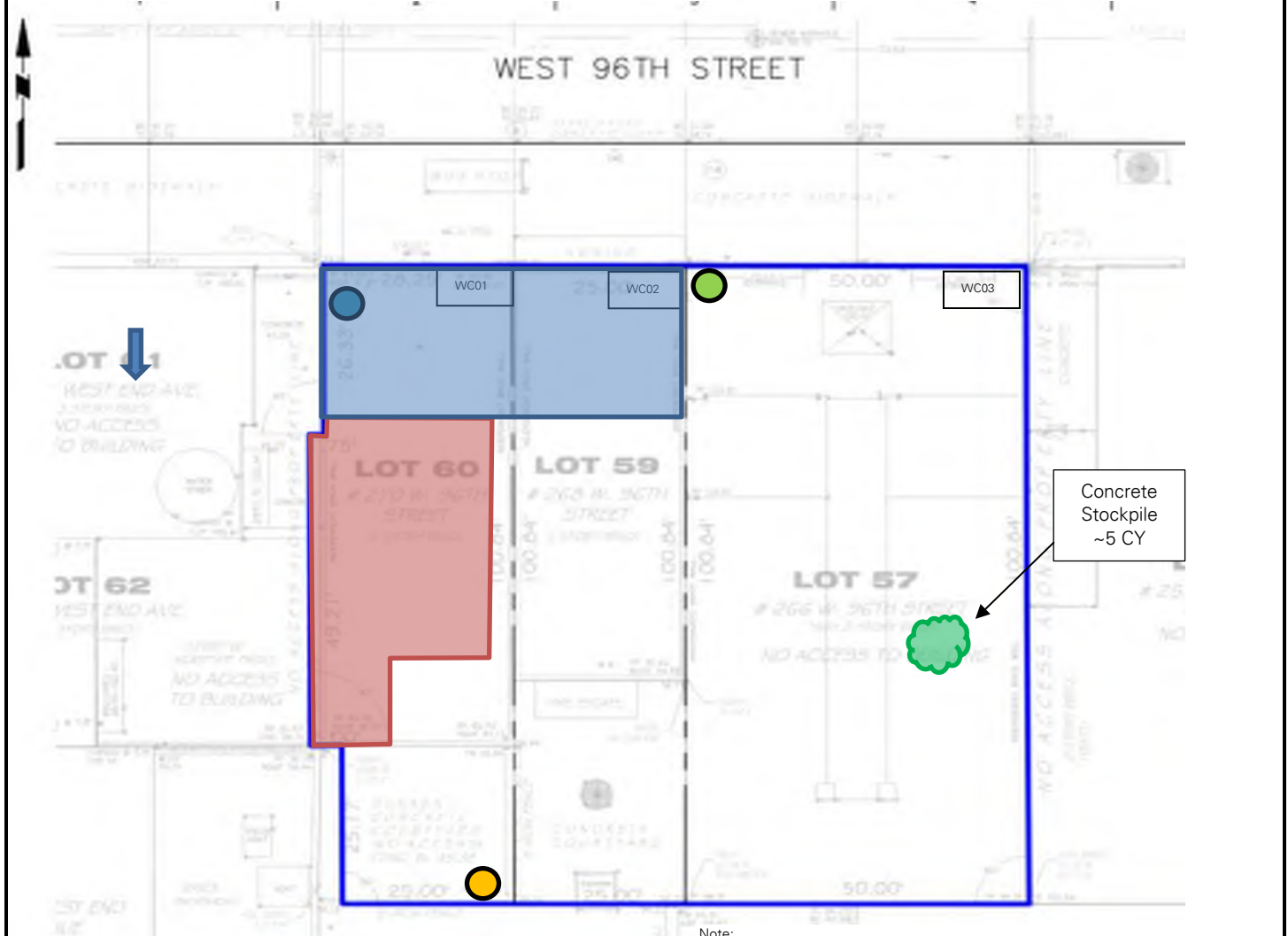
### Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Excavation of non-hazardous fill and native soil for off-site disposal.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**






- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich excavating 0.75-inch stone in the northwestern part of the site (facing southwest)



**Photo 2:** Mayrich using dust suppression while breaking concrete in the southeastern part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Wednesday, June 29, 2022</p> <p><b>WEATHER:</b> Sunny, 66-83°F Wind: N at 0-6 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <b>RAWP Day 37</b> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich used Zaxis 345LC excavator to excavate an about 30-foot-long, 40-foot-wide, 2-foot-deep area in the northwestern part of the site (Grid WC04). Excavated material consisting of native soil was screened for odors, staining, and organic vapors using a photoionization (PID). Evidence of impacts were not observed and soil was temporarily stockpiled and subsequently graded adjacent to the excavation for future off-site disposal.</li> <li>• Mayrich used a Zaxis 345LC excavator to export construction and demolition (C&amp;D) debris from the trucking ramp in the northeastern part of the site for off-site disposal.</li> </ul> <p><b>Sampling</b></p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz <b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOCs did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Elevated intermittent one minute readings recorded at the monitoring stations were the result of truck exhaust in close proximity to the monitoring station and not ground-intrusive activities. Fugitive dust or odors associated with intrusive activities were not observed migrating off-site.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )				Organic Vapor Monitoring (ppm)			
Daily background	0.029			Daily Background	0.1		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.029	0.011	0.041	Daily Time Weighted Average	0.1	0.1	0.2
Maximum 15-min Average	0.080	0.081	0.145	Maximum 15-min Average	0.7	0.6	0.7
Minimum 1-min Instant Reading	0.008	0.011	0.009	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.675	0.382	0.937	Maximum 1-min Instant Reading	0.7	0.7	1.1

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	8	144
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	51	1,020

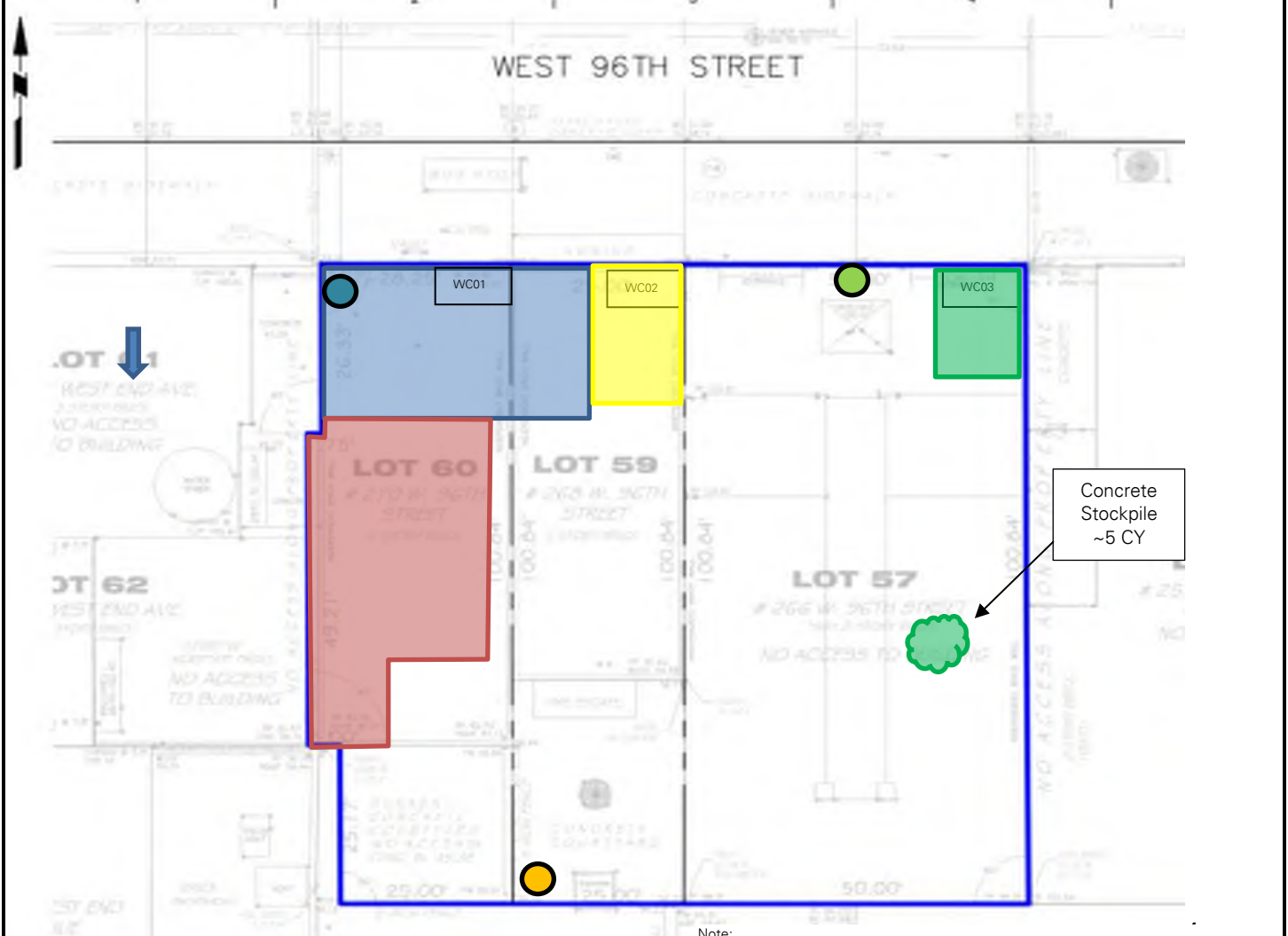
### Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Excavation and export of non-hazardous fill and native soil for off-site disposal.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

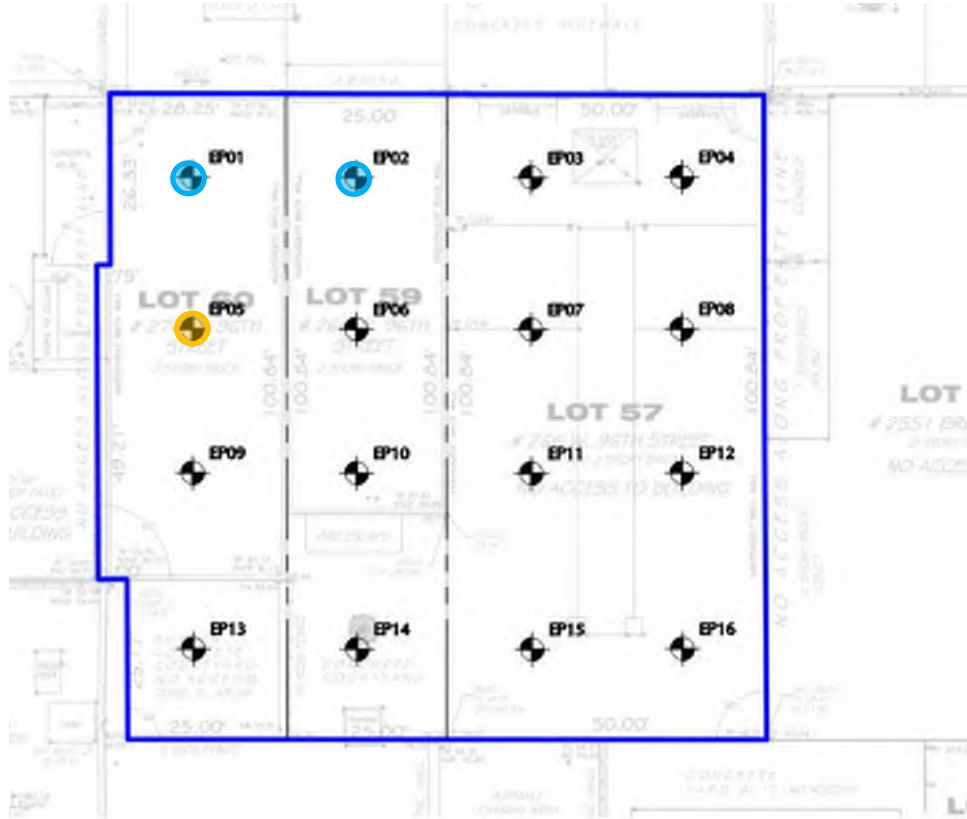
**Legend:**






- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** View of Mayrich excavating native soil from the northwestern part of the site (facing south).



**Photo 2:** View of Mayrich exporting C&D debris for off-site disposal (facing east).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Thursday, June 30, 2022</p> <p><b>WEATHER:</b> Sunny, 69-84°F Wind: N at 0-9 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <b>RAWP Day 38</b> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich used a Zaxis 345LC excavator to export construction and demolition (C&amp;D) debris from the temporary trucking ramp for off-site disposal.</li> <li>• Mayrich used Zaxis 345LC excavator to excavate an about 60-foot long, 30-foot wide, 3-foot-deep area in the western part of the site to bedrock (Grids WC01, WC02, WC04). Excavated material consisting of non-hazardous historic fill and native soil and was screened for odors, staining, and organic vapors using a photoionization (PID). Evidence of impacts were not observed and fill/soil was live-loaded into trucks for off-site disposal or temporarily stockpiled and subsequently graded into the trucking ramp for future off-site disposal.</li> </ul> <p><b>Sampling</b></p> <p>One sidewall sample (SW01) plus quality assurance/quality control (QA/QC) samples were collected from elevation (el.) 38 North American Vertical datum of 1988 (NAVD88) and were analyzed for parameters outlined in the RAWP. The samples were submitted to Alpha Analytical Laboratories, Inc., an Environmental Laboratory Accredited Program (ELAP)-certified laboratory, under standard chain-of-custody protocols.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p><b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) between 11:28am and 11:41am and 3:07pm and 3:09pm at the downwind station (DW1) as a result of removing C&D debris and chipping bedrock and not a result of ground-intrusive work. Upon being notified, Mayrich paused work and continually sprayed the area with water to mitigate dust. Readings declined below action levels before work could resume. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )				Organic Vapor Monitoring (ppm)			
Daily background	0.026			Daily Background	0.1		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.026	0.030	0.029	Daily Time Weighted Average	0.1	0.0	0.1
Maximum 15-min Average	0.060	0.234	0.234	Maximum 15-min Average	1.3	0.0	0.8
Minimum 1-min Instant Reading	0.000	0.000	0.010	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.209	1.896	0.135	Maximum 1-min Instant Reading	1.4	0.0	0.9

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- Eight truckloads (about 160 cubic yards [CY]) of non-hazardous historic fill and native soil (WC01, WC02, and WC04) were exported from the site to the Bayshore Soil Management facility in Keasbey, New Jersey as non-hazardous petroleum-contaminated soil/urban fill material for off-site disposal.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	8	144
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	8	160
Total	Number of Loads	Approx. Volume (CY)
	59	1,180

### Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Excavation and export of non-hazardous fill and native soil for off-site disposal.

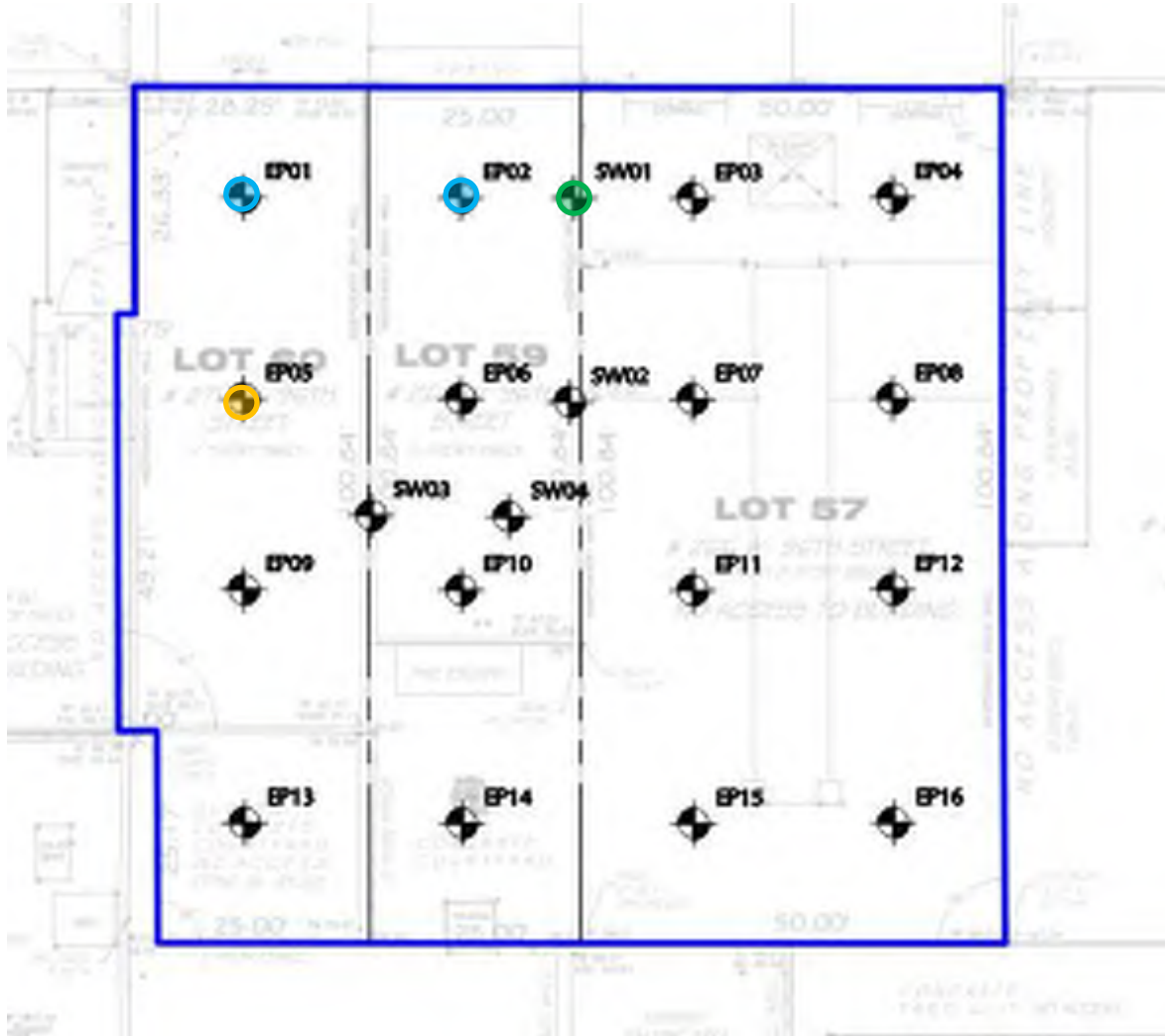
Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	










## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample/Sidewall Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich excavating non-hazardous fill and native soil from the southwestern part of the site (facing south)



**Photo 2:** Mayrich using dust suppression on the trucking ramp (facing east).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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**Daily Field Reports  
July 2022**

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Friday, July 1, 2022</p> <p><b>WEATHER:</b> Sunny, 73-89°F Wind: N at 0-6 mph</p> <p><b>TIME:</b> 6:00am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 39</b></span> Environmental Scientist (Langan) – Maitland Robinson Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich used a Zaxis 345LC excavator to export construction and demolition (C&amp;D) debris from the temporary trucking ramp for off-site disposal.</li> <li>• Mayrich used a Zaxis 870LC excavator and jackhammer attachment to chip and remove bedrock in the central and southern parts of the site. The removed bedrock was temporarily stockpiled in the northwestern part of the site to be used as a temporary equipment ramp.</li> </ul> <p><b>Sampling</b></p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Maitland Robinson <b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) between 12:34pm and 12:36pm at the downwind station (DW1) as a result of bedrock chipping. Upon being notified, Mayrich paused work and continually sprayed the area with water to mitigate dust. Readings declined below action levels before work could resume. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.079			Daily Background	-		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.079	0.094	0.044	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.234	0.222	0.175	Maximum 15-min Average	0.4	0.1	0.4
Minimum 1-min Instant Reading	0.004	0.005	0.004	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.856	0.848	0.411	Maximum 1-min Instant Reading	0.6	0.2	0.5

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- Nine truckloads (about 180 cubic yards [CY]) of non-hazardous historic fill and native soil (WC01, WC02, WC03, and WC04) were exported from the site to the Bayshore Soil Management facility in Keasbey, New Jersey as non-hazardous petroleum-contaminated soil/urban fill material for off-site disposal.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	8	144
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	9	180
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

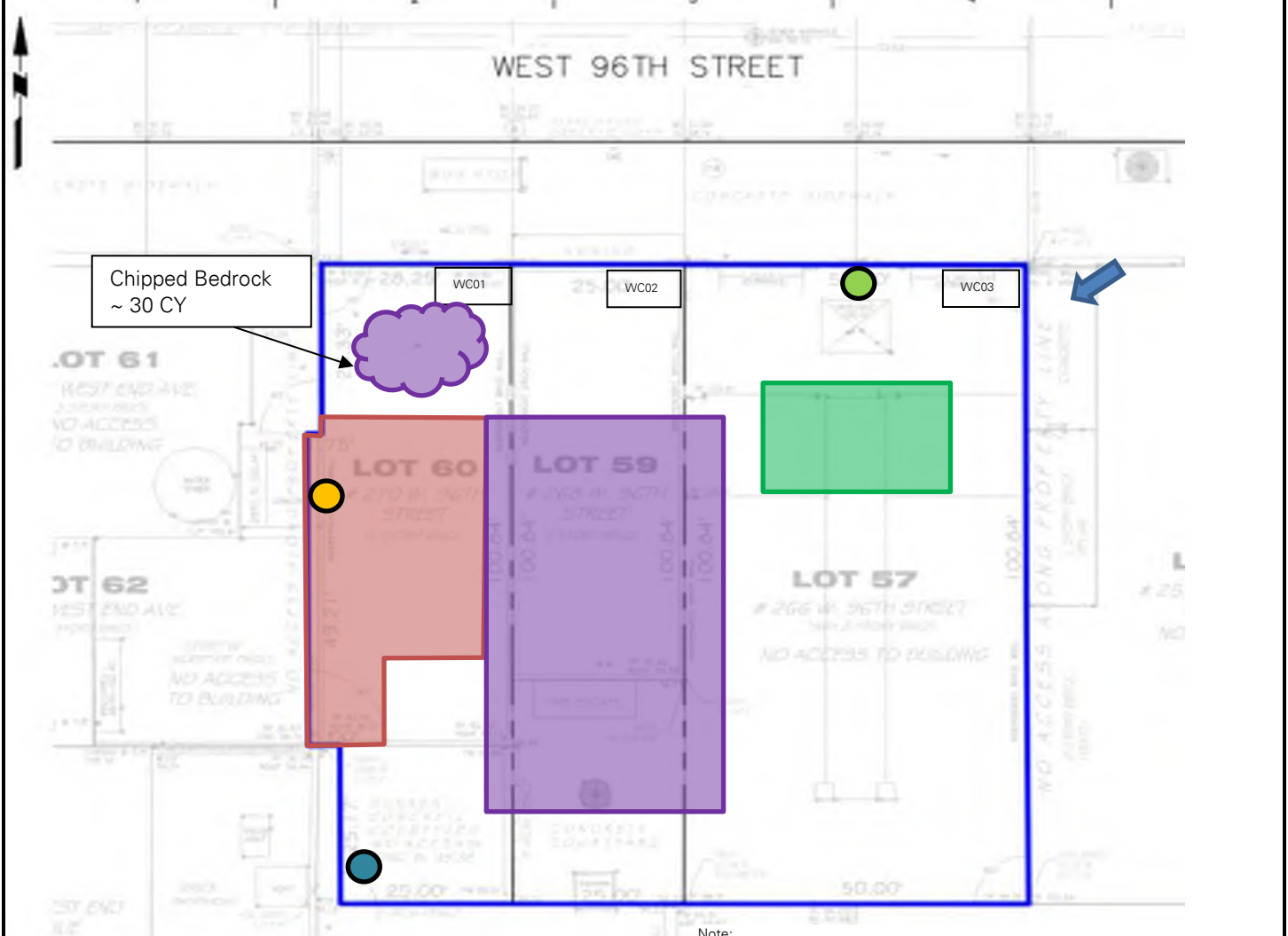
### Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Legend:**

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation

**Note:**

The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

Upwind CAMP Station relocated due to construction activity

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich exporting non-hazardous fill and native soil for off-site disposal (facing south)



**Photo 2:** Mayrich using dust suppression while chipping bedrock in the central part of the site (facing east).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson <b>LANGAN</b>
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## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Tuesday, July 5, 2022</p> <p><b>WEATHER:</b> Sunny, 73-86°F Wind: N at 0-7 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 40</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich used a Zaxis 345LC excavator to export construction and demolition (C&amp;D) debris from the temporary trucking ramp for off-site disposal.</li> <li>• Mayrich used a Zaxis 870LC excavator and jackhammer attachment to chip and remove bedrock in the central and southern parts of the site. The removed bedrock was temporarily stockpiled in the northwestern part of the site and subsequently graded to be used as a temporary equipment ramp.</li> </ul> <p><b>Sampling</b></p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p><b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) between 8:11am and 8:22am at the downwind station (DW1) as a result of bedrock chipping. Upon being notified, Mayrich paused work and continually sprayed the area with water to mitigate dust. Readings declined below action levels before work could resume. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )				Organic Vapor Monitoring (ppm)			
Daily background	0.005			Daily Background	0.2		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.005	0.037	0.007	Daily Time Weighted Average	0.2	0.3	0.0
Maximum 15-min Average	0.076	0.266	0.091	Maximum 15-min Average	1.1	1.1	0.0
Minimum 1-min Instant Reading	0.000	0.000	0.000	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.116	0.901	0.187	Maximum 1-min Instant Reading	2.9	1.1	0.0

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	8	144
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

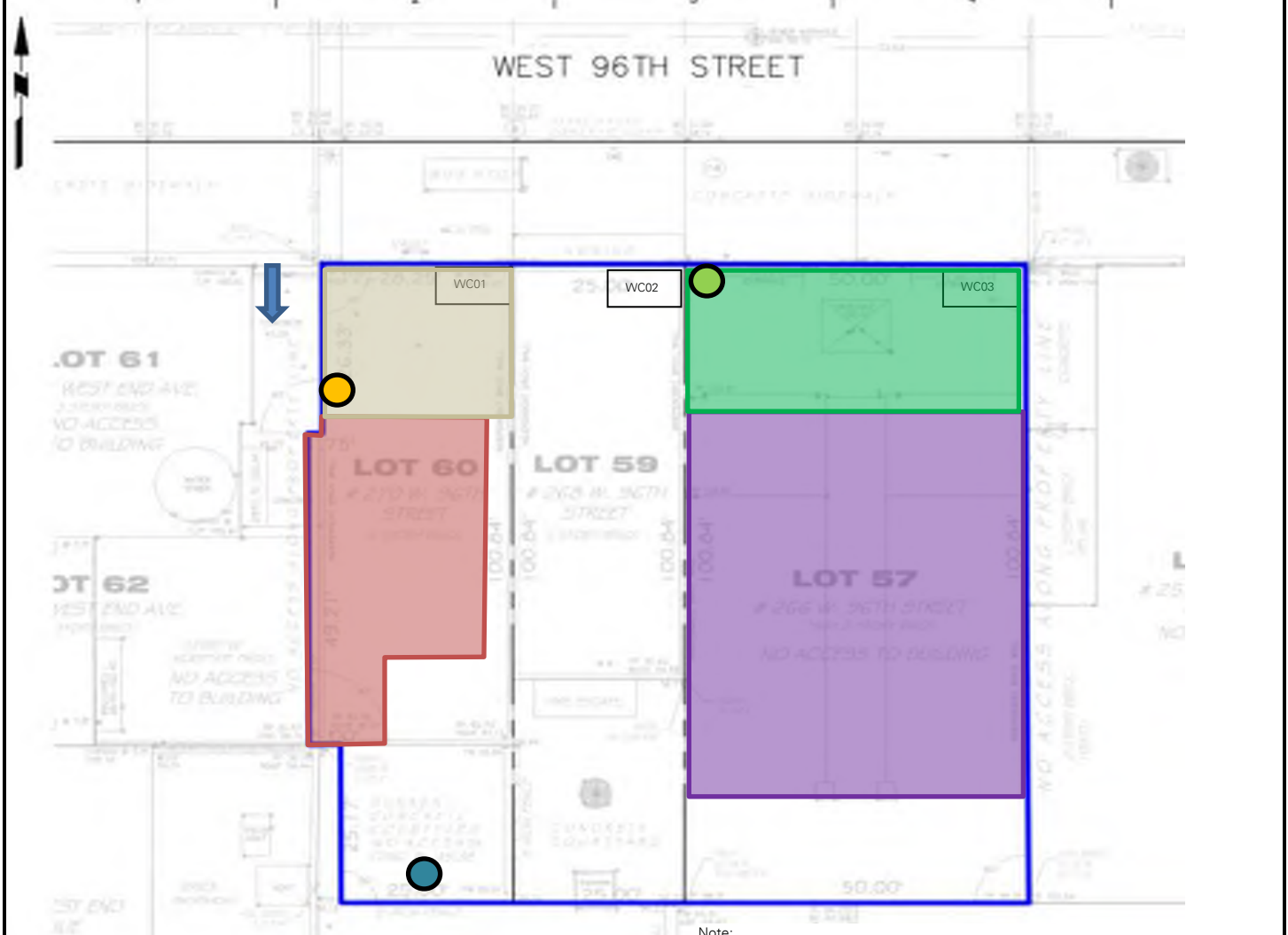
### Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**

The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

Upwind CAMP Station relocated due to construction activity

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp

- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich using dust suppression while chipping bedrock in the central part of the site (facing south).



**Photo 2:** General view of Mayrich stockpiling chipped bedrock in the northwestern part of the site to use as a temporary equipment ramp (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Wednesday, July 6, 2022</p> <p><b>WEATHER:</b> Sunny, 75-83°F Wind: N at 4-8 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 41</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich used a Zaxis 345LC excavator to export construction and demolition (C&amp;D) debris from the temporary trucking ramp for off-site disposal.</li> <li>• Mayrich used a Zaxis 870LC excavator and jackhammer attachment to chip and remove bedrock in the central and southern parts of the site. The removed bedrock was temporarily stockpiled in the northwestern part of the site and subsequently graded to be used as a temporary equipment ramp.</li> <li>• Mayrich used a Zaxis 870LC excavator to excavate an approximate 10-foot long, 4-foot wide, and 4 foot deep area in the northwestern part of the site (WC02). Excavated material consisting of non-hazardous historic fill and was screened for odors, staining, and organic vapors using a photoionization detector (PID). Evidence of impacts were not observed and the soil/fill was stockpiled in the northwestern part of the site and subsequently graded to be used as a temporary equipment ramp.</li> </ul> <p><b>Sampling</b></p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p><b>LANGAN</b></p>



## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) between 1:28pm and 1:42pm at the downwind station (DW2) as a result of bedrock chipping. Upon being notified, Mayrich paused work and continually sprayed the area with water to mitigate dust. Readings declined below action levels before work could resume. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Monitoring of one-minute concentrations at the upwind and downwind (DW2) air monitoring station was temporarily paused between 7:56am and 8:20am and between 9:55am and 10:17am, respectively, due to server errors and to perform equipment cleaning and troubleshooting. While the units were down, ground-intrusive work was not performed. Fugitive dust and odors were not observed migrating off-site.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )				Organic Vapor Monitoring (ppm)			
Daily background	0.033			Daily Background	0.3		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.033	0.018	0.050	Daily Time Weighted Average	0.3	0.0	0.1
Maximum 15-min Average	0.347	0.137	0.256	Maximum 15-min Average	3.2	0.2	0.6
Minimum 1-min Instant Reading	0.000	0.000	0.001	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	1.079	0.697	1.187	Maximum 1-min Instant Reading	4.0	1.0	0.7

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	8	144
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

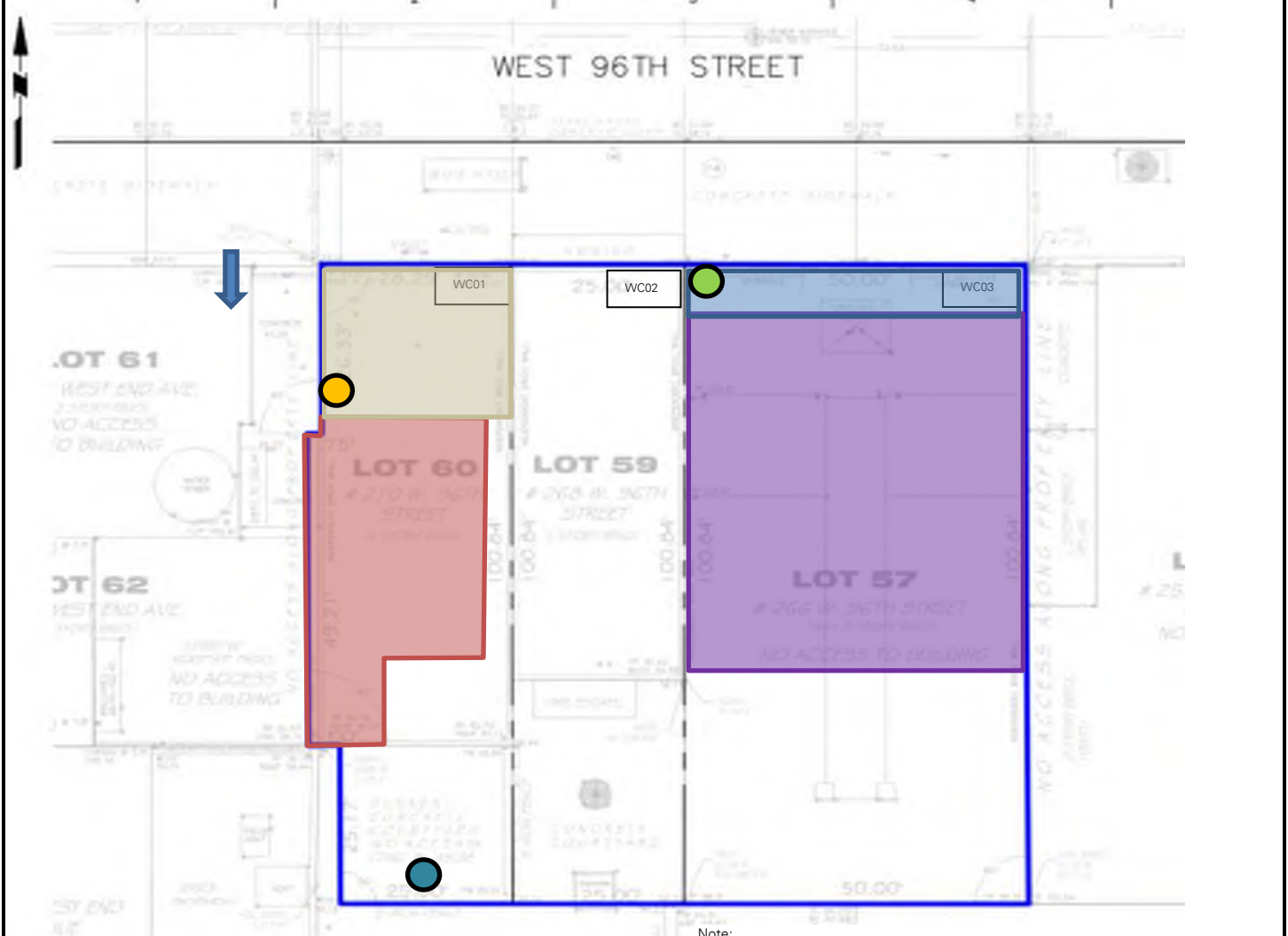
### Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.  
 Upwind CAMP Station relocated due to construction activity  
 WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp
- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** View of Mayrich using dust suppression while chipping bedrock in the northeastern part of the site (facing east).



**Photo 2:** View of Mayrich excavating non-hazardous historic fill in the northeastern part of the site (facing southeast).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Thursday, July 7, 2022</p> <p><b>WEATHER:</b> Sunny, 72-83°F Wind: N at 4-9 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 42</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich installed PREPRUFE 300R Plus and 160R Plus waterproofing along base of the building's footings and grade beams in the northeastern part of the site. The waterproofing membrane was installed in accordance with manufacturer specifications.</li> <li>• Mayrich used Zaxis Excavator 870LC to remove chipped bedrock and concrete from the temporary equipment ramp in the northwestern part of the site to temporarily backfill around two about 30-long, 4-wide, 5-deep areas in the northwestern part of the site to support formwork. The chipped bedrock and concrete will be removed at a future date.</li> </ul> <p><b>Sampling</b></p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p><b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) between 11:04am and 11:08 and between 11:12am and 11:16am at the downwind station (DW2) as a result of equipment idling adjacent to the monitoring station and not a result of ground-intrusive work. Elevated intermittent one minute readings recorded at the upwind monitoring station were the result of bedrock chipping. Upon being notified, Mayrich continually sprayed the area with water to mitigate dust. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.023			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.023	0.016	0.025	Daily Time Weighted Average	0.0	0.1	0.0
Maximum 15-min Average	0.181	0.030	0.217	Maximum 15-min Average	0.1	0.3	0.1
Minimum 1-min Instant Reading	0.007	0.006	0.008	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	1.572	0.073	1.281	Maximum 1-min Instant Reading	0.2	0.3	0.1

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- One truckload (about 18 cubic-yards [CY]) of 0.75-inch stone was imported to the site from Tilcon – Mount Hope Quarry in Wharton, New Jersey.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	1	18
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

### Anticipated Activities

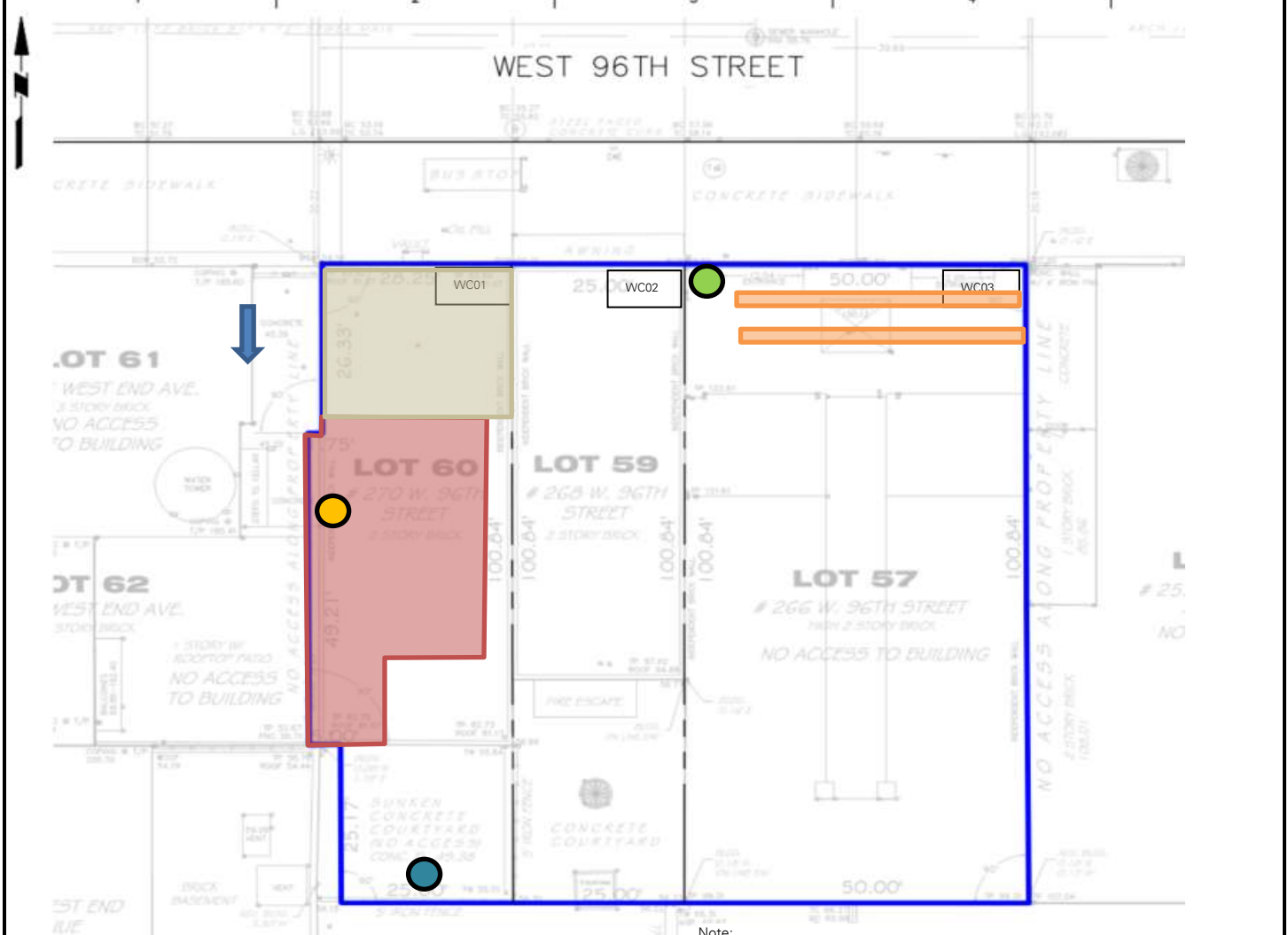
- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.  
 Upwind CAMP Station relocated due to construction activity  
 WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

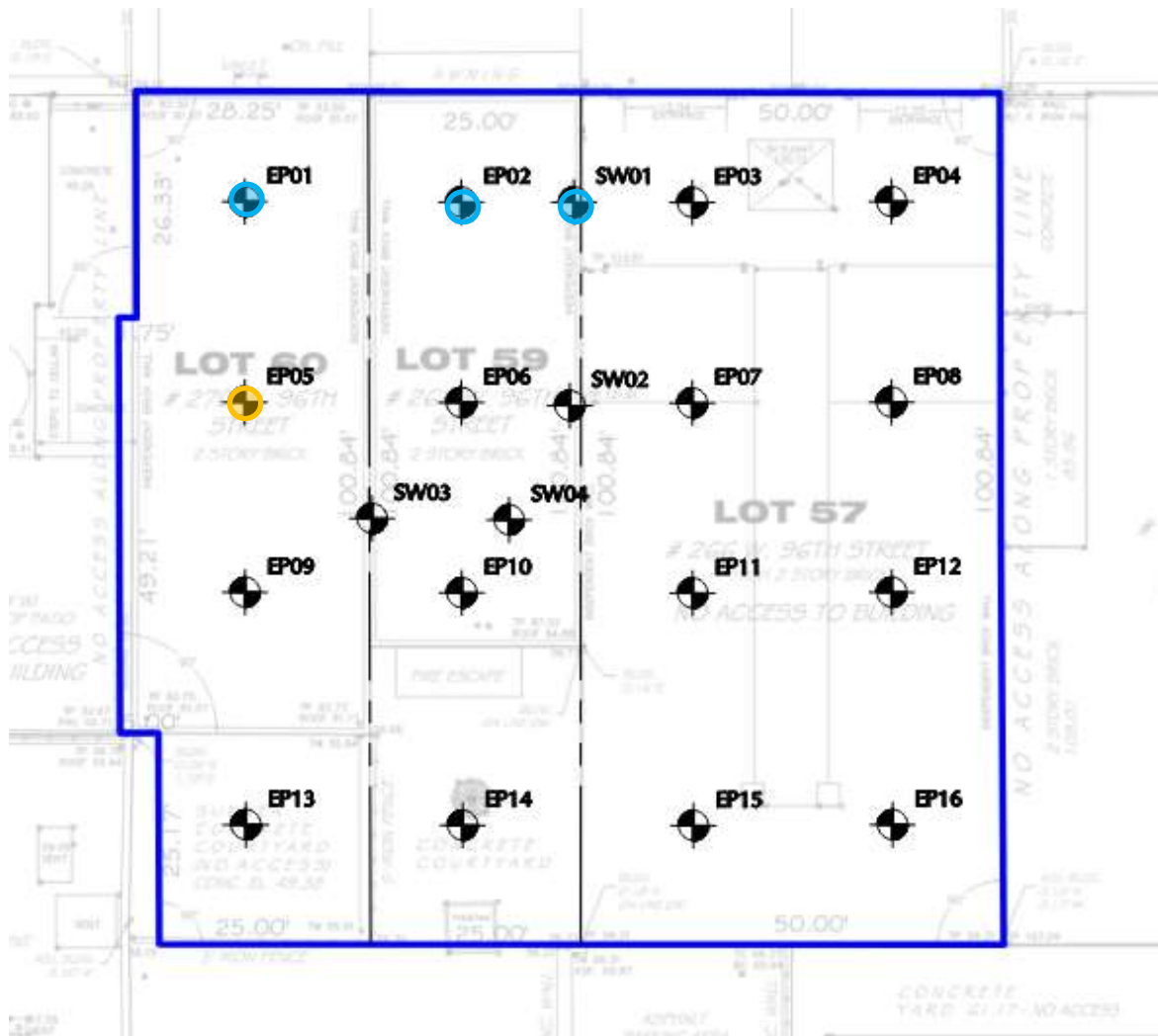
- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- WC01 Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Prevailing Wind Direction






Cc: R. JEMOLI, D. CUCIENHAU, IV. DUKE (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

Bedrock Removal Work Area

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich importing 0.75-inch stone to be used as a temporary trucking track pad (facing west)



**Photo 2:** General view of upwind CAMP station along the northern site boundary (facing west).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Friday, July 8, 2022</p> <p><b>WEATHER:</b> Sunny, 70-82°F Wind: N at 0-5 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 43</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich installed PREPRUFE 300R Plus and 160R Plus waterproofing along base of the building's footings and grade beams in the northeastern part of the site. The waterproofing membrane was installed in accordance with manufacturer specifications.</li> <li>• Mayrich used Zaxis Excavator 870LC to remove chipped bedrock and concrete from the temporary equipment ramp in the northwestern part of the site to temporarily backfill around two about 15-long, 4-wide, 7-deep areas in the northwestern part of the site to support formwork. The chipped bedrock and concrete will be removed at a future date.</li> </ul> <p><b>Sampling</b></p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p><b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site CAMP. Elevated intermittent one minute readings recorded at the downwind (DW2) monitoring station were the result of bedrock chipping. Upon being notified, Mayrich continually sprayed the area with water to mitigate dust. Negative particulate concentrations were recorded between 7:45am and 9:25am due to equipment errors. The equipment was recalibrated and recordings resumed. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.008			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.008	0.022	0.013	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.003	0.050	0.046	Maximum 15-min Average	0.0	0.0	0.0
Minimum 1-min Instant Reading	0.000	0.000	0.000	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.005	0.957	0.158	Maximum 1-min Instant Reading	0.0	0.0	0.0

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

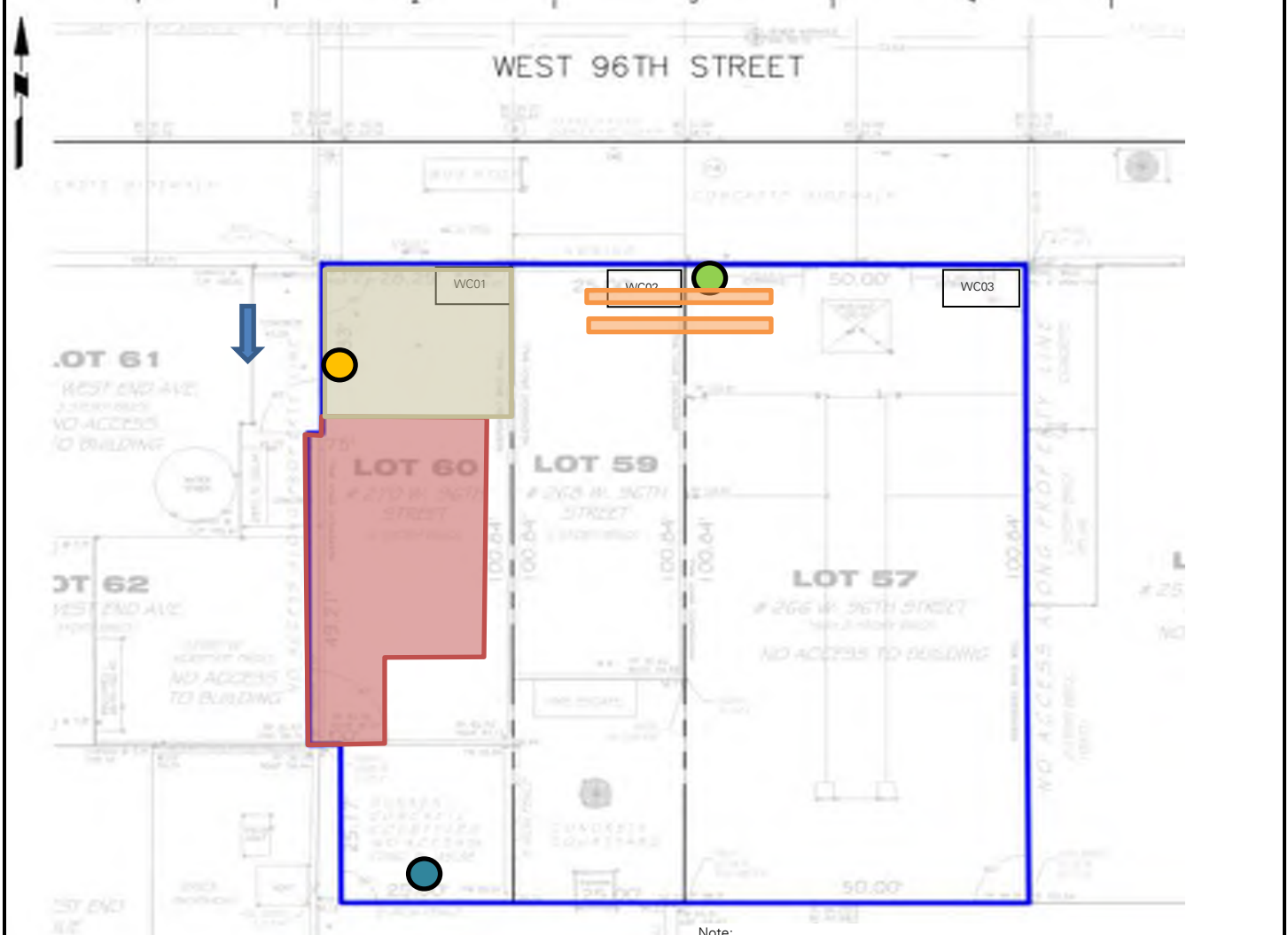
### Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**

The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

Upwind CAMP Station relocated due to construction activity

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- WC01 Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp

- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** General view of Mayrich temporary backfilling around formwork frames with chipped bedrock and concrete in the northeastern part of the site (facing northeast)



**Photo 2:** General view of waterproofing installed along the northern boundary of the site (facing north).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Monday, July 11, 2022</p> <p><b>WEATHER:</b> Sunny, 67-83°F Wind: N at 0-7 mph</p> <p><b>TIME:</b> 6:30am to 4:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 44</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich used Zaxis 870USLC excavator to remove previously backfilled construction and demolition (C&amp;D) debris and chipped bedrock to install foundation elements along the northeastern boundary of the site. The chipped bedrock was temporary stockpiled on the equipment ramp located in the northwestern part of the site and subsequently graded to be removed at a future date.</li> <li>• Mayrich used a Zaxis 870LC excavator and jackhammer attachment to chip and remove bedrock in the central and northern parts of the site. The chipped bedrock was temporarily stockpiled in the central part of site.</li> </ul> <p><b>Sampling</b></p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p><b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) between 11:48am and 11:52am at the downwind station (DW2) as a result of rock dowel drilling. Water was applied to the work are and subsequent readings declined. Elevated intermittent one minute readings recorded at the upwind monitoring station were the result of bedrock chipping. Upon being notified, Mayrich continually sprayed the area with water to mitigate dust. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.034			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.034	0.030	0.040	Daily Time Weighted Average	0.0	0.0	0.1
Maximum 15-min Average	0.482	0.156	0.215	Maximum 15-min Average	0.3	0.2	0.5
Minimum 1-min Instant Reading	0.000	0.000	0.000	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	2.474	0.477	0.5243	Maximum 1-min Instant Reading	0.3	1.8	0.5

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

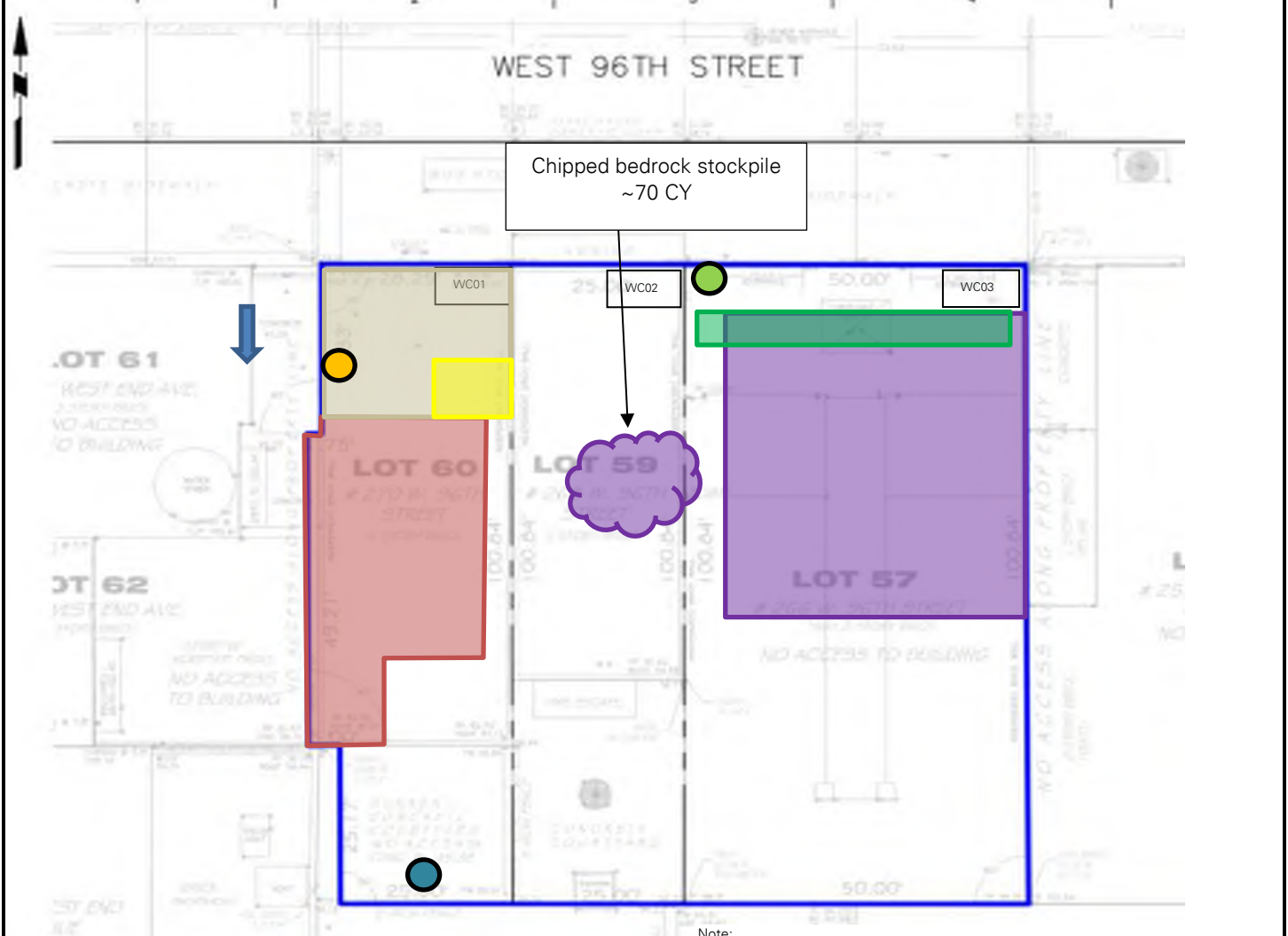
### Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**

The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

Upwind CAMP Station relocated due to construction activity

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp

- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich using dust suppression while chipping bedrock in the central part of the site (facing south).



**Photo 2:** Mayrich removing previously backfilled C&D debris and chipped bedrock in the northeastern part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Tuesday, July 12, 2022</p> <p><b>WEATHER:</b> Sunny, 71-89°F Wind: N at 4-10 mph</p> <p><b>TIME:</b> 6:30am to 4:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 45</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich used Zaxis Excavator 870LC to remove chipped bedrock from the temporary equipment ramp located in the northwestern part of the site to temporarily backfill two about 20-foot-long, 4-foot-wide, 4-foot-deep areas in the southeastern part of the site to support formwork. The chipped bedrock will be removed at a future date.</li> <li>• Mayrich used a Zaxis 870LC excavator and jackhammer attachment to chip and remove bedrock in the central and northern parts of the site. The chipped bedrock was temporarily stockpiled in the central part of site and subsequently exported for off-site disposal.</li> </ul> <p><b>Sampling</b></p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p><b>LANGAN</b></p>



## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) between 10:40am and 10:43am, 11:21 and 11:27am, and 12:44pm and 12:45pm at the downwind station (DW2) as a result of rock dowel drilling adjacent to the monitoring station and not a result of ground-intrusive work. Elevated intermittent one minute readings recorded at the upwind monitoring station were the result of bedrock chipping. Upon being notified, Mayrich continually sprayed the area with water to mitigate dust. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Monitoring of one-minute particulate and/or VOC concentrations at the downwind (DW2) and upwind (UW) air monitoring station was temporarily paused between 8:11am and 8:13am (UW), 7:57am and 8:10AM (DW2), and 8:37am and 9:17am (DW2) due to server errors and to perform troubleshooting. While the unit was down, ground-intrusive work was not performed. Fugitive dust and odors were not observed migrating off-site.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.073			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.073	0.065	0.102	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.215	0.235	0.266	Maximum 15-min Average	0.0	1.1	0.4
Minimum 1-min Instant Reading	0.015	0.023	0.018	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.627	0.607	0.662	Maximum 1-min Instant Reading	0.1	6.4	4.9

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

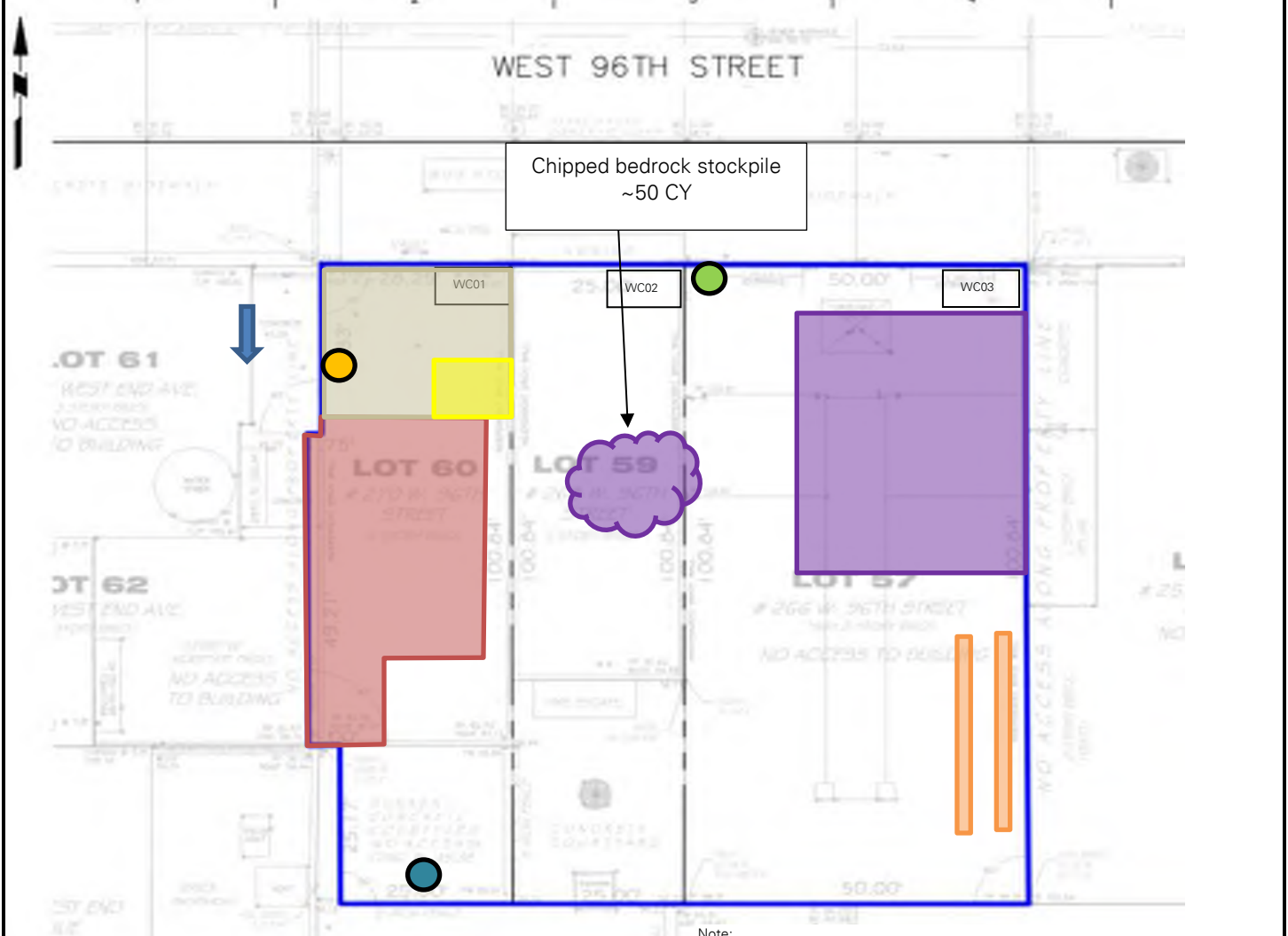
### Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**

The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

Upwind CAMP Station relocated due to construction activity

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**



Downwind CAMP Station (DW1)



Upwind CAMP Station



Downwind CAMP Station (DW2)



Waste Characterization Grid



Approximate Backfill Area



Approximate Location of Waterproofing Installation



Approximate Location of Temporary Equipment Ramp



Prevailing Wind Direction



Approximate Excavation Area



Approximate C&D Removal Work Area



Stockpiled C&D Debris



Approximate Graded Area



Stockpiled Chipped Bedrock

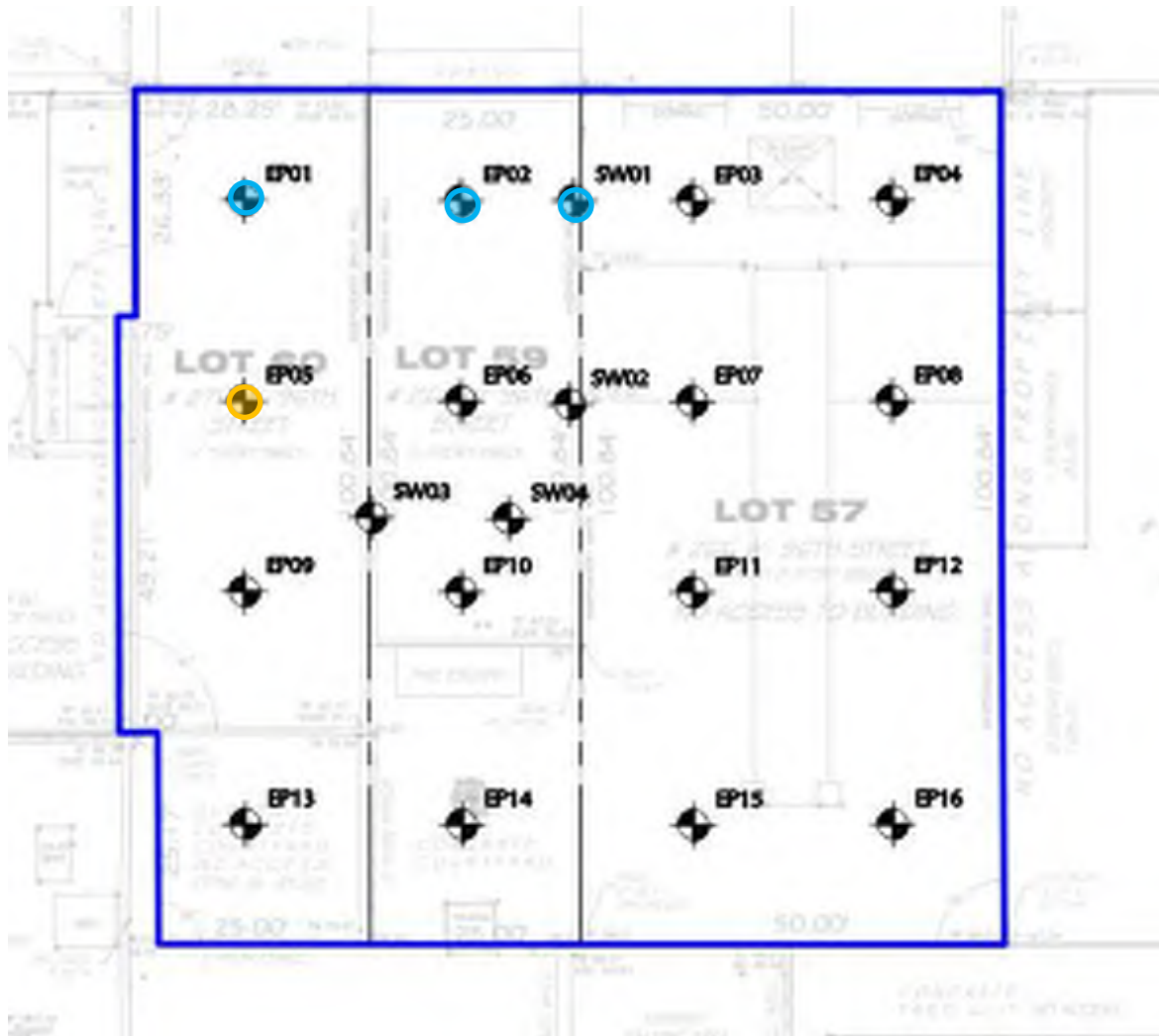







Bedrock Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

**SITE PHOTOGRAPHS**

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT



**Photo 1:** View of Mayrich temporary backfilling with chipped bedrock to support formwork in the southeastern part of the site (facing west)



**Photo 2:** View of Mayrich using dust suppression while chipping bedrock in the southeastern part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Wednesday, July 13, 2022</p> <p><b>WEATHER:</b> Sunny, 75-90°F Wind: N at 0-5 mph</p> <p><b>TIME:</b> 6:30am to 4:30pm</p>	
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 46</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>		
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich used a Zaxis 870LC excavator and jackhammer attachment to chip and remove bedrock in the northeastern part of the site. The removed bedrock was temporarily stockpiled and subsequently graded to be used as a temporary equipment ramp in the northwestern part of the site.</li> <li>• Mayrich used a Zaxis 345LC excavator to export construction and demolition (C&amp;D) debris and chipped bedrock from the temporary trucking ramp for off-site disposal.</li> <li>• Mayrich installed PREPRUFE 300R Plus and 160R Plus waterproofing on the building's footings and grade beams located along the eastern boundary of the site. The waterproofing membrane was installed in accordance with manufacturer specifications.</li> <li>• Mayrich pumped groundwater to facilitate installation of the elevator pit in the northeastern part of the site. Groundwater was pumped through a settlement tank prior to being discharged to the catch basin located at the corner of West 96<sup>th</sup> Street and West End Avenue. To avoid a potential tripping hazard, Mayrich placed the house outside of the catch basin to avoid being within a crosswalk. Langan notified Mayrich to stop discharge immediately until proper protocols were in place to dewater in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707). Following breakdown of the discharge hose, Mayrich cleaned the street and vicinity of the catch basin.</li> </ul> <p><b>Sampling</b></p> <p>None.</p>			
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By:</p>	<p>Sophia Misiakiewicz <b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Elevated intermittent one minute readings recorded at the monitoring stations were the result of truck exhaust in close proximity to the monitoring station and not ground-intrusive activities. Fugitive dust or odors associated with intrusive activities were not observed migrating off-site.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )				Organic Vapor Monitoring (ppm)			
Daily background	0.024			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.024	0.060	0.039	Daily Time Weighted Average	0.0	0.0	0.1
Maximum 15-min Average	0.076	0.145	0.140	Maximum 15-min Average	0.1	0.3	0.4
Minimum 1-min Instant Reading	0.002	0.016	0.001	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.211	0.554	0.542	Maximum 1-min Instant Reading	0.8	0.3	1.4

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

### Anticipated Activities

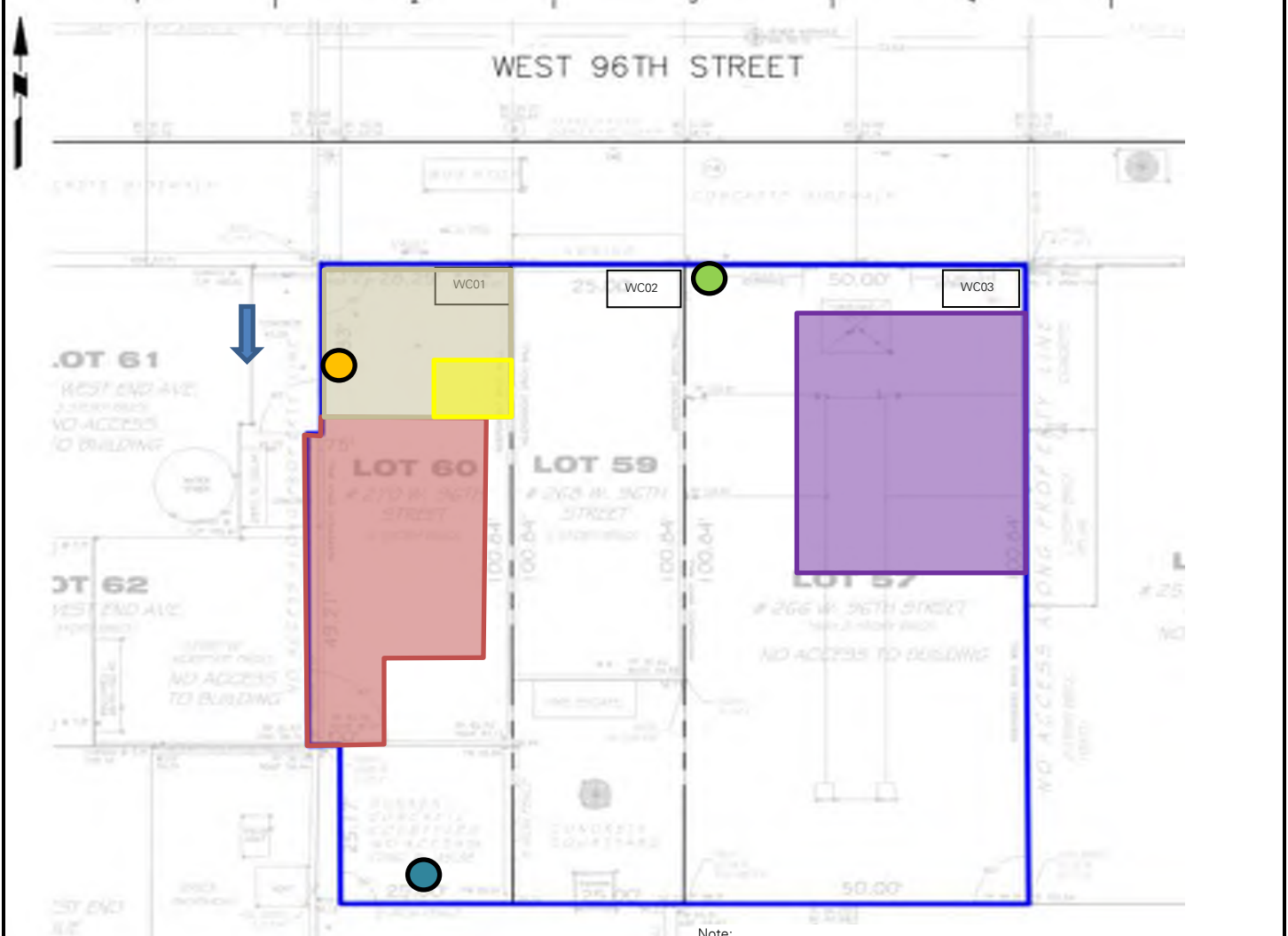
- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.  
 Upwind CAMP Station relocated due to construction activity  
 WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp
- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** View of Mayrich exporting C&D and chipped bedrock for off-site disposal (facing west)



**Photo 2:** View of Mayrich using dust suppression while chipping bedrock in the northeastern part of the site (facing north).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS CONTINUED



**Photo 2:** View of Mayrich cleaning West 96<sup>th</sup> Street, facing northwest

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Thursday, July 14, 2022</p> <p><b>WEATHER:</b> Sunny, 73-89°F Wind: ENE at 3-6 mph</p> <p><b>TIME:</b> 6:30am to 4:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 47</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich installed PREPRUFE 300R Plus and 160R Plus waterproofing along the elevator pit located in the northeastern part of the site. The waterproofing membrane was installed in accordance with manufacturer specifications.</li> <li>• Mayrich pumped groundwater to facilitate installation of the elevator pit in the northeastern part of the site. Groundwater was pumped through a settlement tank prior to being discharged to the catch basin located at the corner of West 96<sup>th</sup> Street and West End Avenue. To avoid a potential tripping hazard, Mayrich placed the hose outside of the catch basin to avoid being within a crosswalk. Langan notified Mayrich to stop discharge immediately until proper protocols were in place to dewater in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707). Following breakdown of the discharge hose, Mayrich cleaned the street and vicinity of the catch basin.</li> </ul> <p><b>Sampling</b></p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz <b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Elevated intermittent one minute readings recorded at the monitoring stations were the result of truck exhaust in close proximity to the monitoring station and not ground-intrusive activities. Fugitive dust or odors associated with intrusive activities were not observed migrating off-site.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.011			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.011	0.039	0.034	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.104	0.080	0.488	Maximum 15-min Average	0.0	0.1	0.1
Minimum 1-min Instant Reading	0.0	0.015	0.001	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	1.34	0.361	0.794	Maximum 1-min Instant Reading	0.0	1.2	0.1

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

### Anticipated Activities

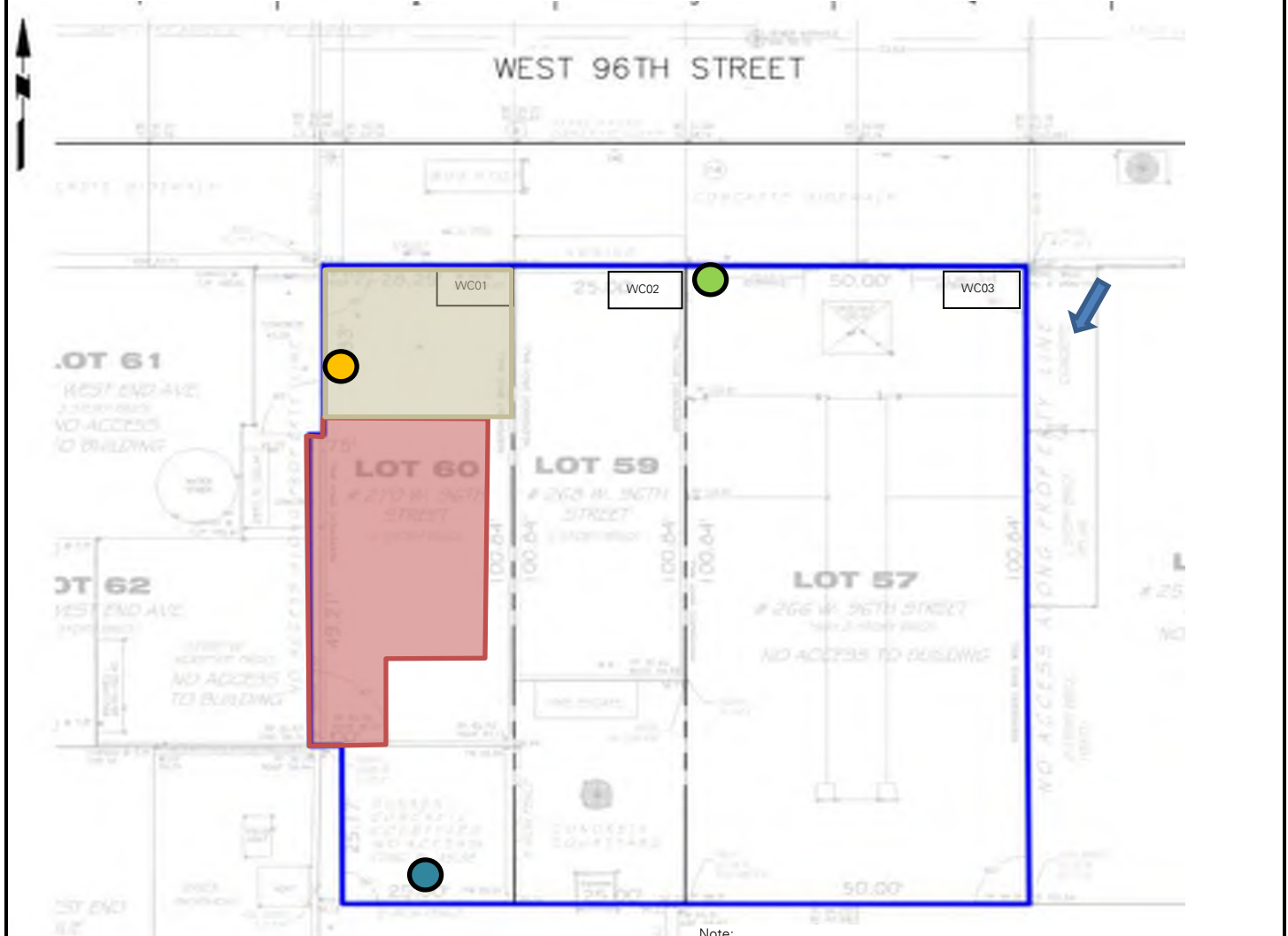
- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>



## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**

The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

Upwind CAMP Station relocated due to construction activity

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp

- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** General view of the site (facing south).



**Photo 2:** View of Mayrich cleaning West 96<sup>th</sup> Street (facing northwest).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Friday, July 15, 2022</p> <p><b>WEATHER:</b> Sunny, 73-85°F Wind: N at 0-12 mph</p> <p><b>TIME:</b> 6:30am to 4:00pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 48</b></span> Environmental Engineer (Langan) – Jessica Babb Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich installed PREPRUFE 300R Plus and 160R Plus waterproofing on the eastern wall of the building. The waterproofing membrane was installed in accordance with manufacturer specifications.</li> <li>• Mayrich pumped groundwater to facilitate installation of the elevator pit in the northeastern part of the site. Groundwater was pumped through a settlement tank prior to being discharged to the catch basin located at the corner of West 96<sup>th</sup> Street and West End Avenue in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707).</li> </ul> <p><b>Sampling</b></p> <ul style="list-style-type: none"> <li>• None.</li> </ul>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Jessica Babb <b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) between 12:33pm and 12:47pm at the downwind station (DW1) as a result of mixing cement. Upon being notified, Mayrich paused work to allow the reading to decline below action levels. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.
- Monitoring of one-minute particulate and/or VOC concentrations at the downwind (DW2) and upwind (UW) air monitoring stations were temporarily paused between 7:49am and 8:05am (UW) and 10:35am and 10:41am (DW2) to troubleshoot equipment. While the units were down, ground-intrusive work was not performed. Fugitive dust and odors were not observed migrating off-site.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.009			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.009	0.035	0.029	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.036	0.234	0.112	Maximum 15-min Average	0.0	0.0	0.0
Minimum 1-min Instant Reading	0.000	0.000	0.000	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.075	1.666	0.268	Maximum 1-min Instant Reading	0.0	0.0	0.0

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

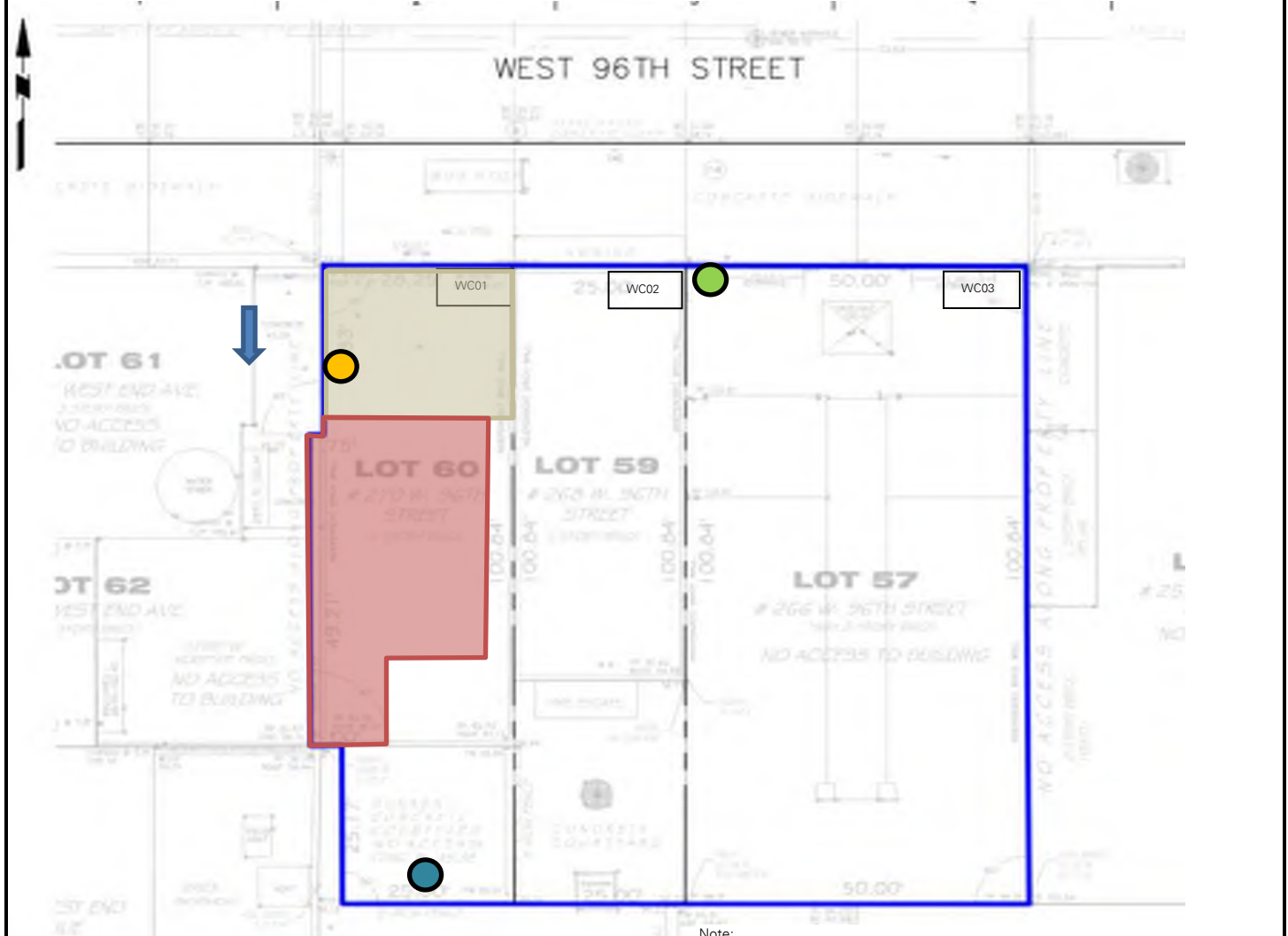
### Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**

The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

Upwind CAMP Station relocated due to construction activity

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

Downwind CAMP Station (DW1)

Upwind CAMP Station

Downwind CAMP Station (DW2)

Waste Characterization Grid

Approximate Backfill Area

Approximate Location of Waterproofing Installation

Approximate Location of Temporary Equipment Ramp

Prevailing Wind Direction

Approximate Excavation Area

Approximate C&D Removal Work Area

Stockpiled C&D Debris

Approximate Graded Area

Stockpiled Chipped Bedrock

Bedrock Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** View of Mayrich installing waterproofing in accordance with manufacturer specifications in the eastern part of the site (facing east).



**Photo 2:** View of Mayrich discharging groundwater to the catch basin located at the corner of West 96<sup>th</sup> Street and West End Avenue in accordance with the NYCDEP temporary discharge permit (facing northwest).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Jessica Babb
			<b>LANGAN</b>



## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Monday, July 18, 2022</p> <p><b>WEATHER:</b> Rainy, 70-80°F Wind: N at 0-8 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 49</b></span> Environmental Engineer (Langan) – Maitland Robinson Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>Mayrich pumped groundwater to facilitate installation of the elevator pit in the northeastern part of the site. Groundwater was pumped into a settlement tank prior to being discharged to the catch basin located at the corner of West 96<sup>th</sup> Street and West End Avenue in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707).</li> </ul> <p><b>Sampling</b></p> <p>None.</p> <p><b>CAMP Activities</b></p> <ul style="list-style-type: none"> <li>Due to inclement weather conditions (rain and high humidity) community air monitoring was not performed. Fugitive dust or odors associated with intrusive activities were not observed.</li> </ul>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Maitland Robinson</p> <p><b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

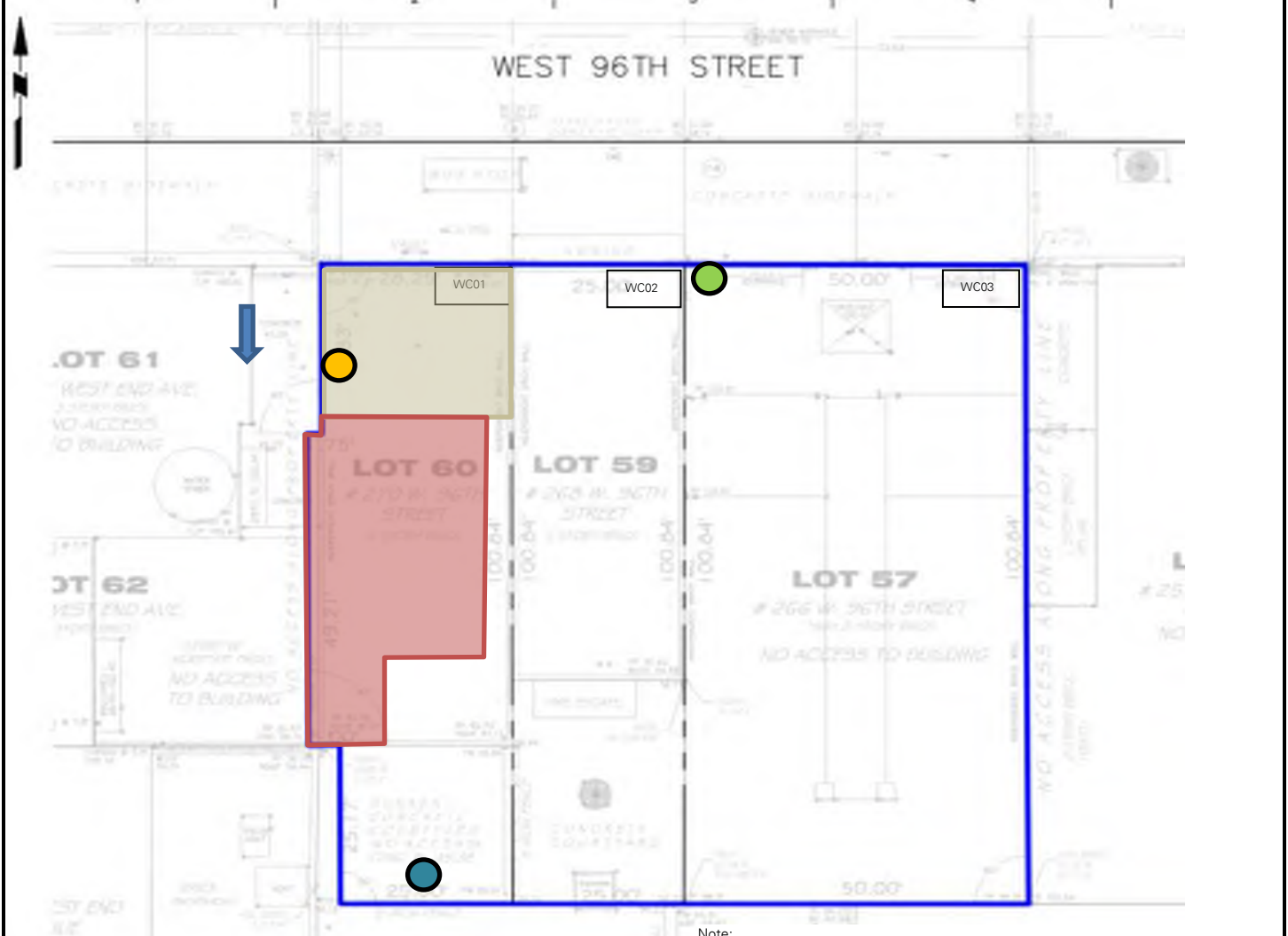
### Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**

The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

Upwind CAMP Station relocated due to construction activity

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

Downwind CAMP Station (DW1)

Upwind CAMP Station

Downwind CAMP Station (DW2)

Waste Characterization Grid

Approximate Backfill Area

Approximate Location of Waterproofing Installation

Approximate Location of Temporary Equipment Ramp

Prevailing Wind Direction

Approximate Excavation Area

Approximate C&D Removal Work Area

Stockpiled C&D Debris

Approximate Graded Area

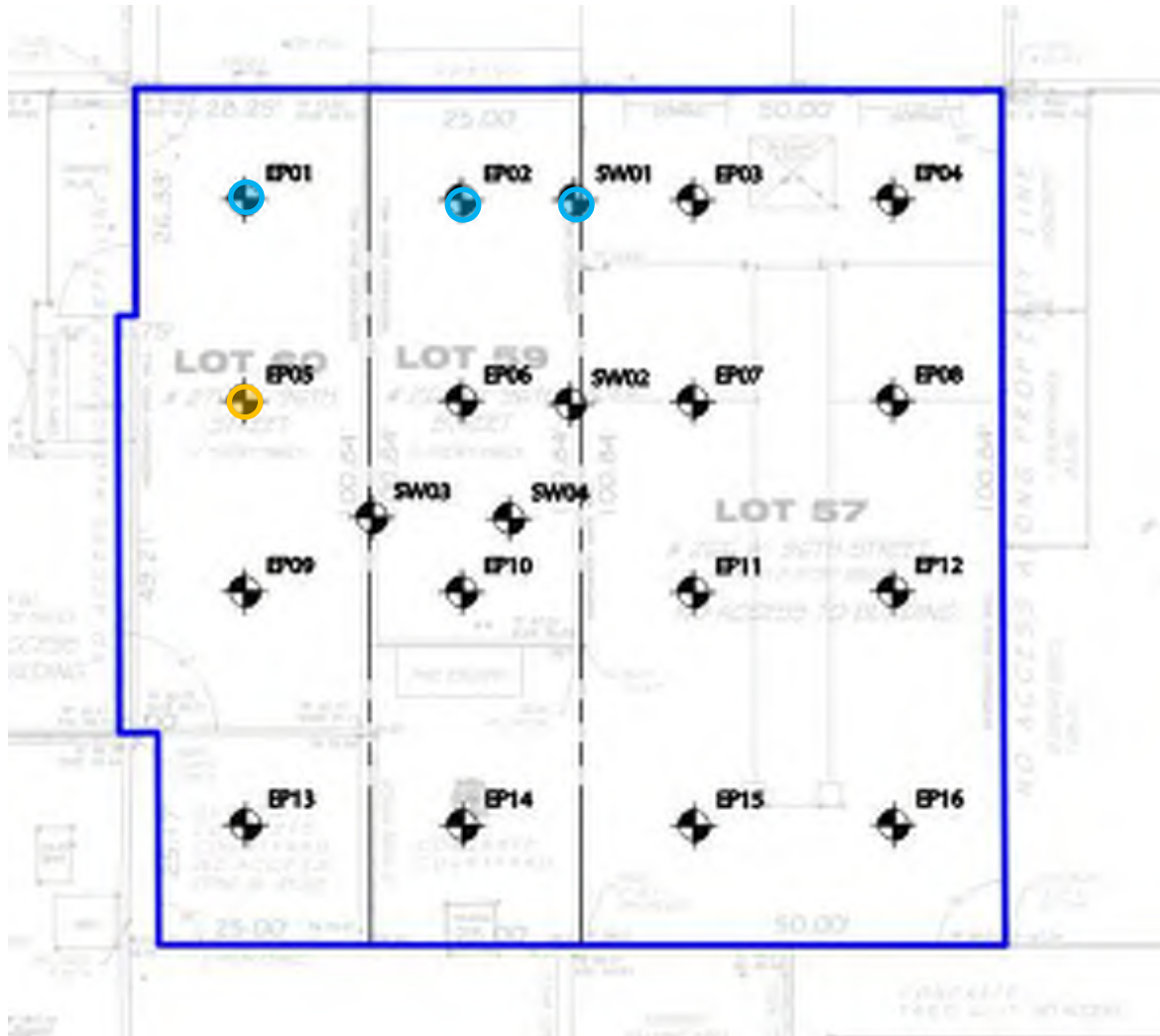
Stockpiled Chipped Bedrock






Bedrock Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** General view of the site (facing south).



**Photo 2:** View of the off-site segment of the dewatering system (facing west).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Maitland Robinson <b>LANGAN</b>
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## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Tuesday, July 19, 2022</p> <p><b>WEATHER:</b> Sunny, 74-86°F Wind: N at 4-9 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 50</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p>		
<p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p>		
<p><b>Site Activities</b></p>		
<ul style="list-style-type: none"> <li>• Mayrich pumped groundwater to facilitate installation of the elevator pit in the northeastern part of the site. Groundwater was pumped into a settlement tank prior to being discharged to the catch basin located at the corner of West 96<sup>th</sup> Street and West End Avenue in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707).</li> <li>• Mayrich used a Zaxis 870LC excavator and jackhammer attachment to chip and remove bedrock in the central and southern parts of the site. The removed bedrock was temporarily stockpiled and subsequently graded in the southern part of the site and/or graded into the northwestern part of the site to be used as a temporary equipment ramp.</li> <li>• Mayrich used a Zaxis 345LC excavator to export construction and demolition (C&amp;D) debris from the temporary trucking ramp for off-site disposal.</li> </ul>		
<p><b>Sampling</b></p>		
<p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz <b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.
  - Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) between 9:38am and 10:01am, 11:37am and 11:38am, and 11:49am and 11:54am at the downwind station (DW1) as a result of bedrock chipping. Upon being notified, Mayrich paused work and continually sprayed the area with water to mitigate dust. The area was sprayed continually to mitigate further dust.
  - Monitoring of one-minute particulate and VOC concentrations at the downwind (DW1) air monitoring station were temporarily paused between 11:55am and 12:00pm and 12:43pm and 1:35pm due to a server and equipment errors. While the units were down, ground-intrusive work was not performed.
  - Elevated intermittent one minute readings recorded at the upwind monitoring station were the result of truck exhaust in close proximity to the monitoring station and not the result of ground-intrusive work. Fugitive dust and odors were not observed migrating off-site.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.042			Daily Background	0.1		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.042	0.090	0.055	Daily Time Weighted Average	0.1	0.0	0.1
Maximum 15-min Average	0.094	0.580	0.152	Maximum 15-min Average	1.9	0.0	1.4
Minimum 1-min Instant Reading	0.018	0.006	0.026	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.287	1.256	0.446	Maximum 1-min Instant Reading	12.5	0.0	1.8

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

### Anticipated Activities

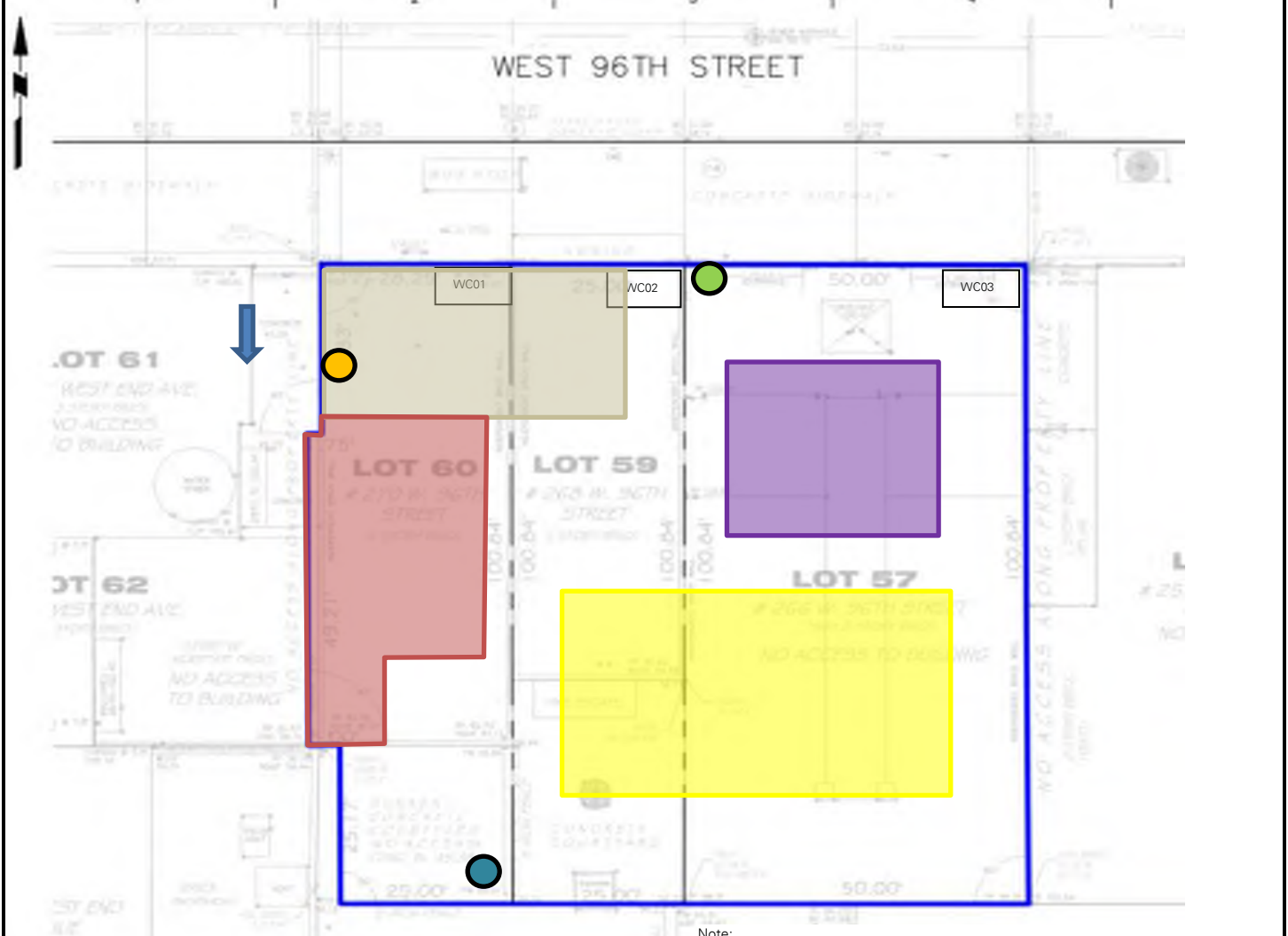
- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**

The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

Upwind CAMP Station relocated due to construction activity

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

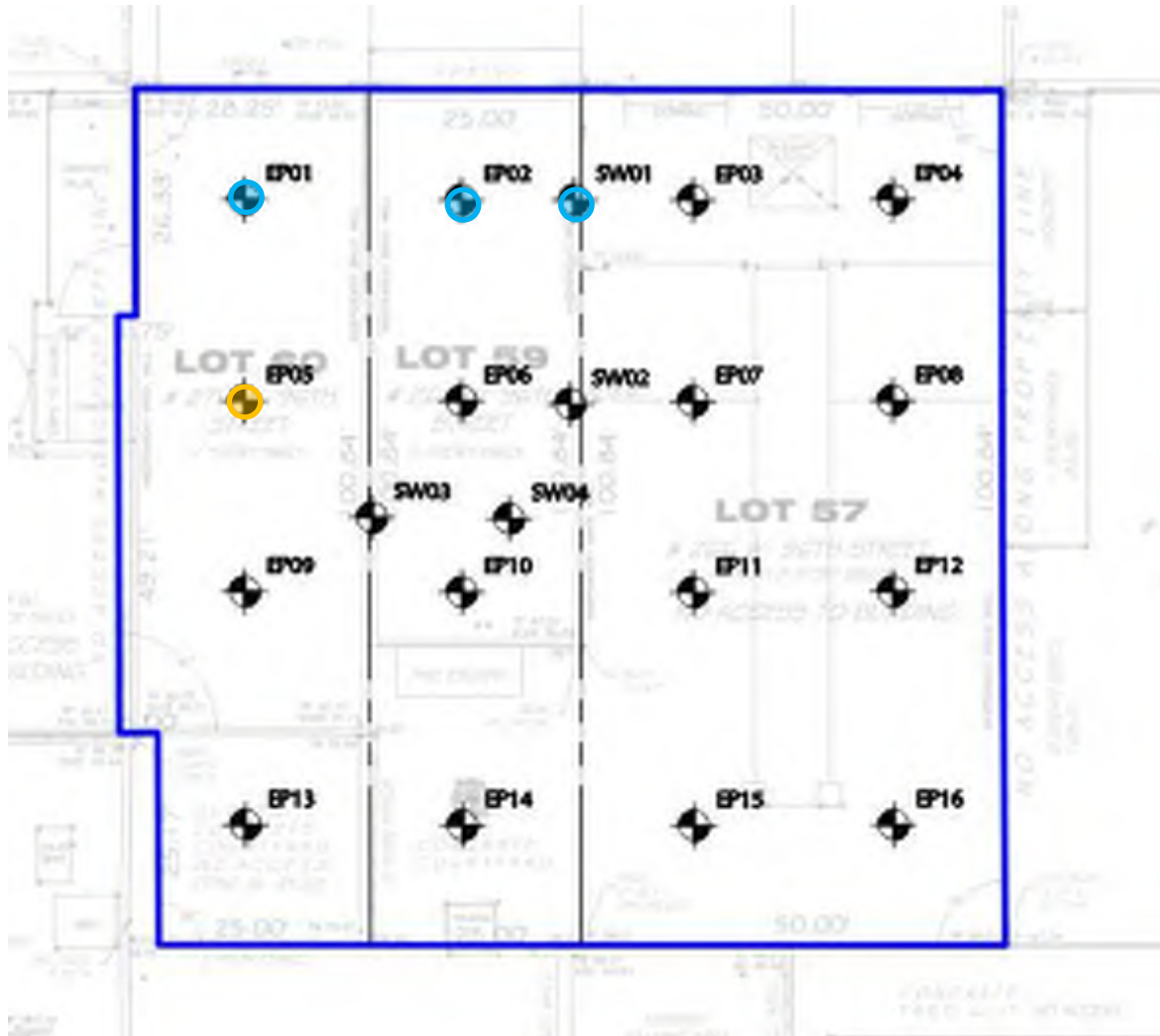
- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp






- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



-  Proposed Endpoint Sample Location
-  Endpoint Sample(s) Collected Since Last Report
-  Previously Collected Endpoint Samples
-  Endpoint Sample(s) Re-collected Since Last Report
-  Endpoint Sample(s) Not Collected - Excavation to Bedrock

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich using dust suppression during chipping of bedrock (facing south).



**Photo 2:** View of the on-site segment of the dewatering system (facing east).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Wednesday, July 20, 2022</p> <p><b>WEATHER:</b> Sunny, 79-93°F Wind: N at 4-8 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 51</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p>		
<p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich pumped groundwater to facilitate installation of the east mat in the northeastern part of the site. Groundwater was pumped into a settlement tank prior to being discharged to the catch basin located at the corner of West 96<sup>th</sup> Street and West End Avenue in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707).</li> <li>• Mayrich used a Zaxis 345LC excavator to export construction and demolition (C&amp;D) debris from the temporary trucking ramp for off-site disposal.</li> </ul> <p><b>Sampling</b></p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz <b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed.

- Particulate concentrations exceeded the action levels established in the site (CAMP) between 9:27am and 9:44am at the downwind station (DW2) as a result of a truck idling next to the air monitoring station and not the result of ground intrusive work.
- Monitoring of one-minute particulate and VOC concentrations at the upwind and downwind (DW1) air monitoring stations were temporarily paused between 12:32pm and 12:41pm (UW), 1:38pm and 1:41pm (UW), and 12:44pm to 12:56 (DW1) due to a server error and to temporary move the air monitoring station so Mayrich could move construction equipment. While the units were down, ground-intrusive work was not performed.
- One anomalously high one-minute VOC reading was recorded at the downwind monitoring station (DW2; 8:12am) as the result of truck exhaust in close proximity to the monitoring station and not the result of ground-intrusive work. Fugitive dust and odors were not observed migrating off-site.

Particulate Monitoring ( $\text{mg}/\text{m}^3$ )				Organic Vapor Monitoring (ppm)			
Daily background	0.087			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.087	0.083	0.097	Daily Time Weighted Average	0.0	0.0	0.2
Maximum 15-min Average	0.197	0.198	0.390	Maximum 15-min Average	0.3	0.0	3.2
Minimum 1-min Instant Reading	0.038	0.000	0.042	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.038	0.530	1.581	Maximum 1-min Instant Reading	0.2	0.2	37.4

$\text{mg}/\text{m}^3$  = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

### Anticipated Activities

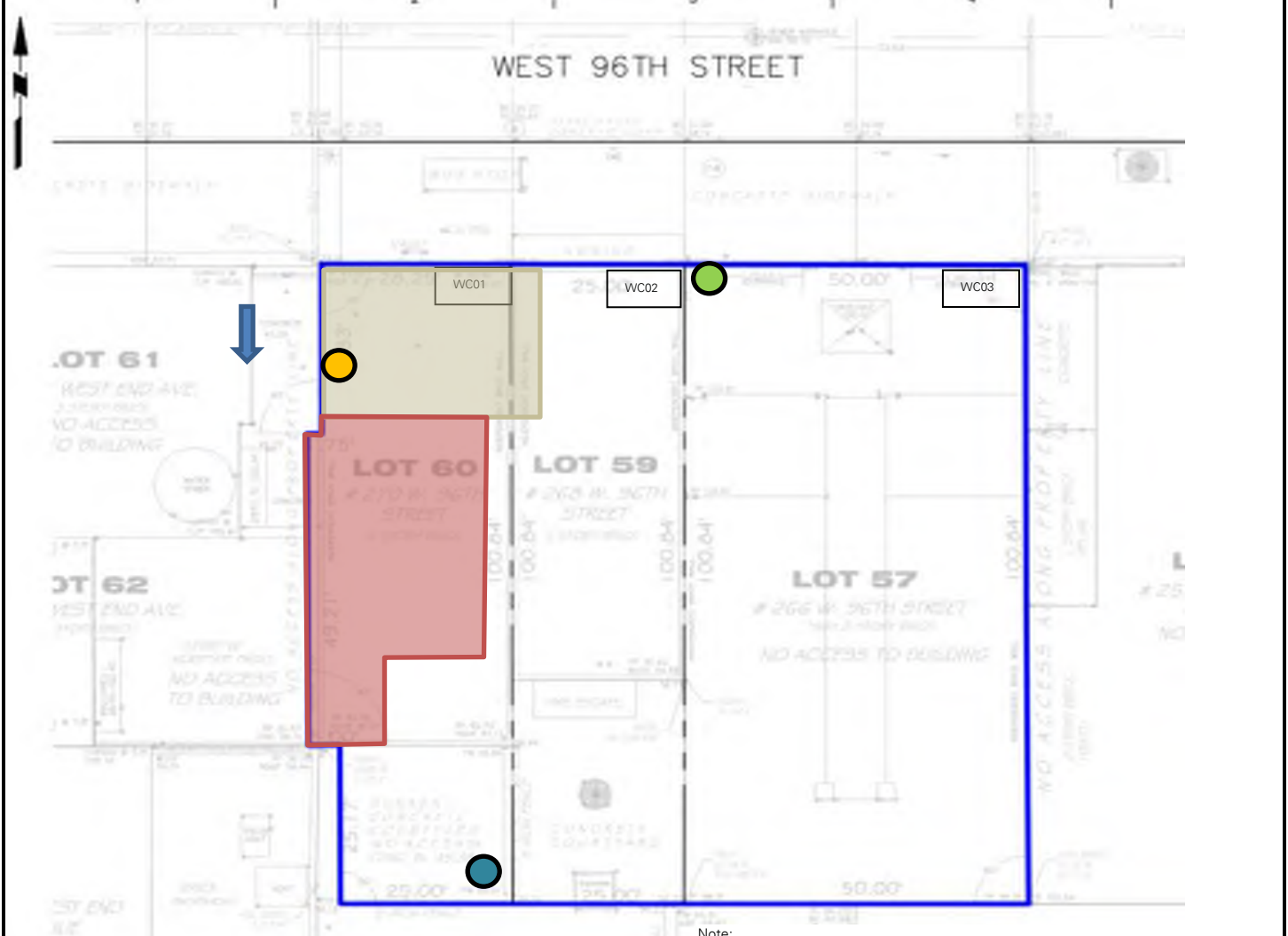
- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.  
 Upwind CAMP Station relocated due to construction activity  
 WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)

- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp

- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** General view of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Thursday, July 21, 2022</p> <p><b>WEATHER:</b> Sunny and Rainy, 75-88°F Wind: N at 0-10 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 52</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich pumped groundwater to facilitate installation of the east mat in the northeastern part of the site. Groundwater was pumped into a settlement tank prior to being discharged to the catch basin located at the corner of West 96<sup>th</sup> Street and West End Avenue in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707).</li> <li>• Mayrich installed PREPRUFE 300R Plus and 160R Plus waterproofing on the eastern wall of the building. The waterproofing membrane was installed in accordance with manufacturer specifications.</li> <li>• Mayrich used a Zaxis 870LC excavator and jackhammer attachment to chip and remove bedrock in the central and southern parts of the site. The removed bedrock was temporarily stockpiled and subsequently graded in the southern part of the site.</li> </ul> <p><b>Sampling</b></p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz <b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed.

- Monitoring of particulate and VOC fifteen-minute average concentrations at the upwind and downwind air monitoring stations was momentarily paused between 1:07pm and 1:58pm due to inclement weather.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.061			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.061	0.073	0.059	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.115	0.115	0.118	Maximum 15-min Average	0.0	0.1	0.0
Minimum 1-min Instant Reading	0.019	0.025	0.021	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.243	0.213	0.239	Maximum 1-min Instant Reading	0.1	0.7	0.1

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

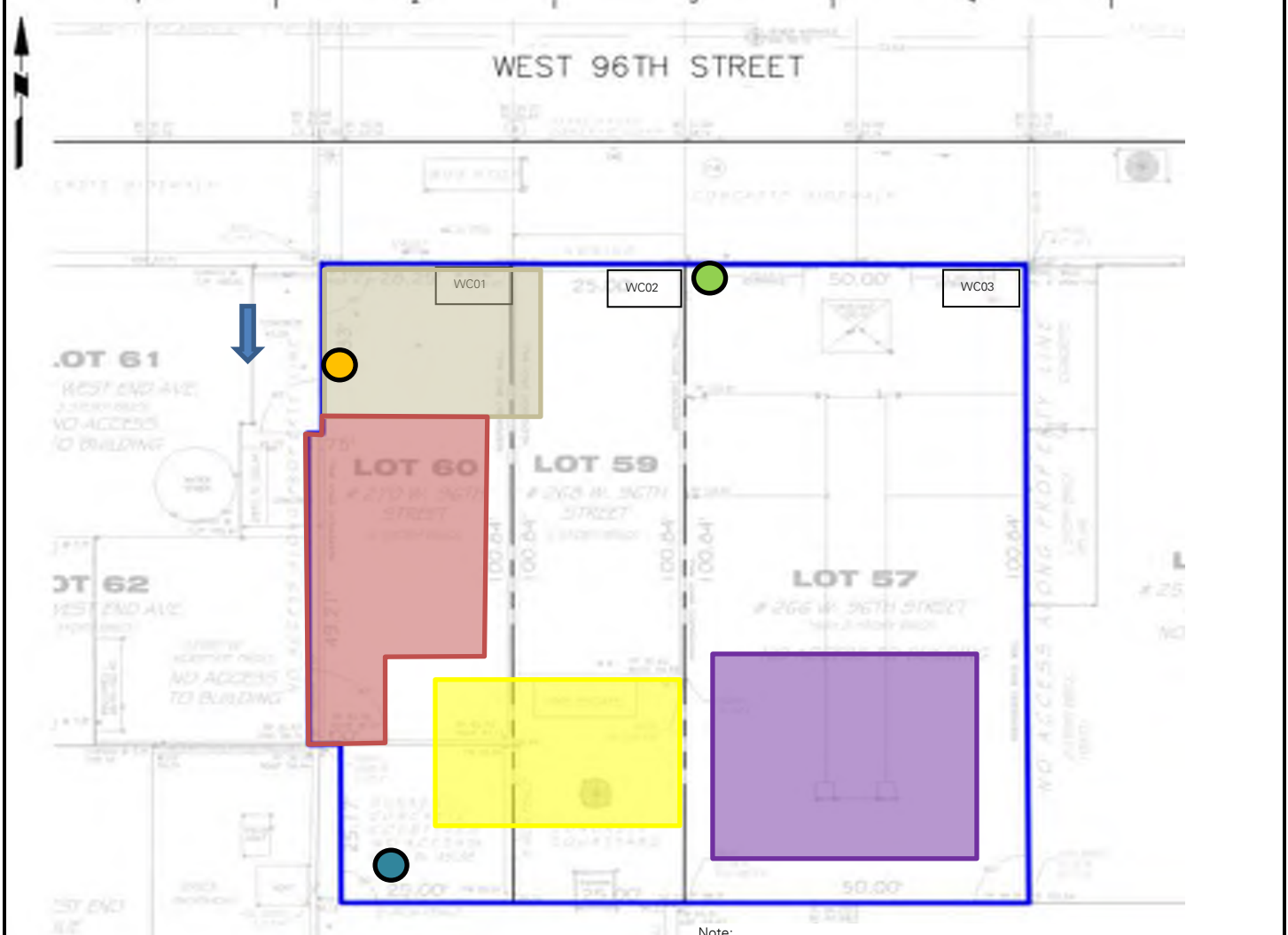
### Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**

The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

Upwind CAMP Station relocated due to construction activity

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp

- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** View of Mayrich using dust suppression while chipping bedrock in the southeastern part of the site (facing southeast).



**Photo 2:** View of Mayrich grading chipped bedrock in the southwestern part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Friday, July 22, 2022</p> <p><b>WEATHER:</b> Sunny, 80-92°F Wind: N at 0-7 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 53</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p>		
<p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich pumped groundwater to facilitate installation of the east mat in the northeastern part of the site. Groundwater was pumped into a settlement tank prior to being discharged to the catch basin located at the corner of West 96<sup>th</sup> Street and West End Avenue in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707).</li> <li>• Mayrich installed PREPRUFE 300R Plus and 160R Plus waterproofing for the building's foundational footings and mud slab in the southeastern part of the site. The waterproofing membrane was installed in accordance with manufacturer specifications.</li> </ul> <p><b>Sampling</b></p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p><b>LANGAN</b></p>



## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors associated with intrusive activities were not observed.

- One anomalously high one-minute particulate reading was recorded at the upwind monitoring station (UW; 10:07am) as the result of truck exhaust in close proximity to the monitoring station and not the result of ground-intrusive work. Fugitive dust and odors were not observed migrating off-site.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.038			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.038	0.037	0.024	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.371	0.058	0.117	Maximum 15-min Average	0.0	0.0	1.7
Minimum 1-min Instant Reading	0.001	0.001	0.008	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	1.954	0.120	0.473	Maximum 1-min Instant Reading	0.0	0.4	5.9

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

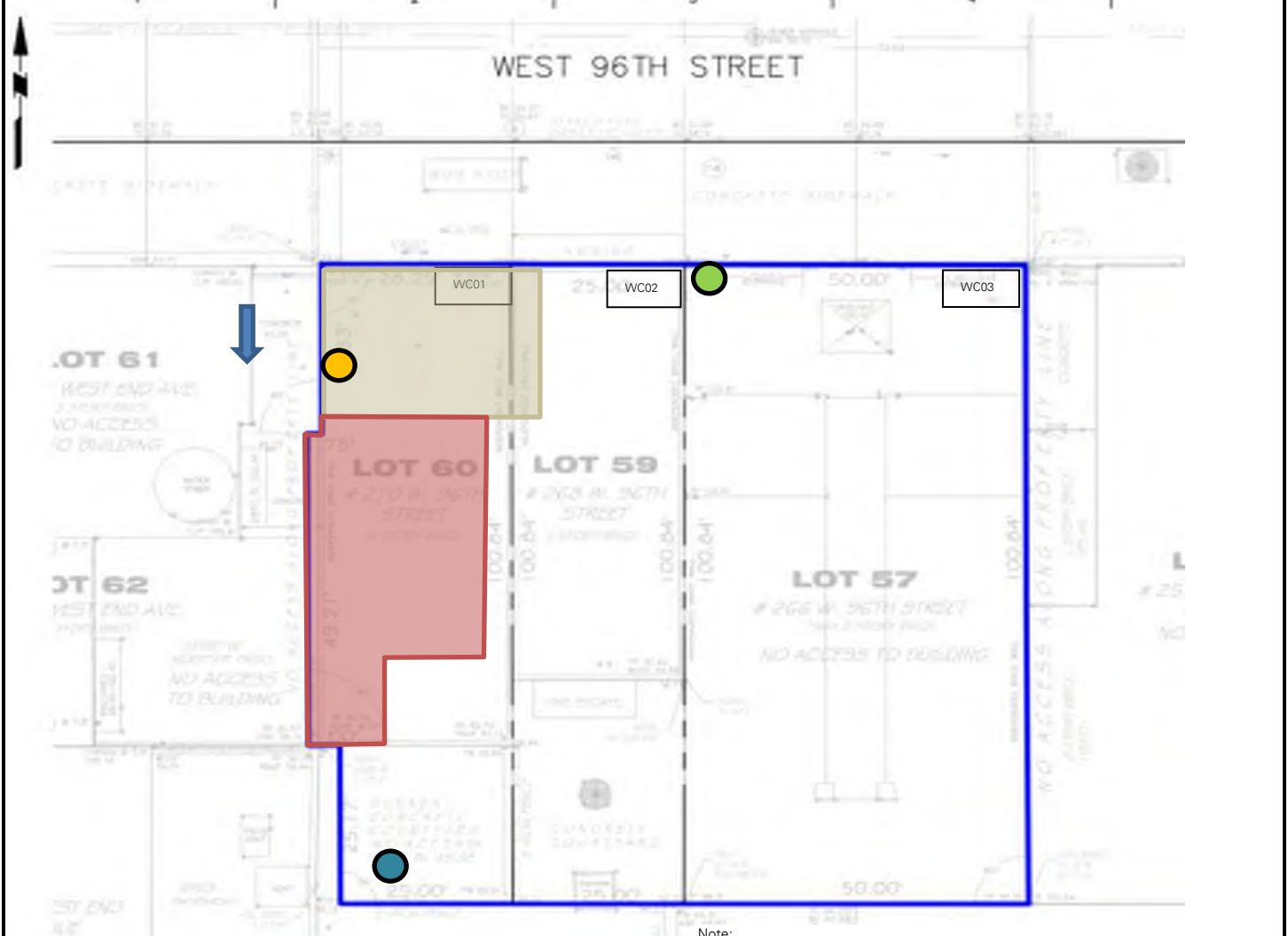
### Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.  
 Upwind CAMP Station relocated due to construction activity  
 WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp
- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

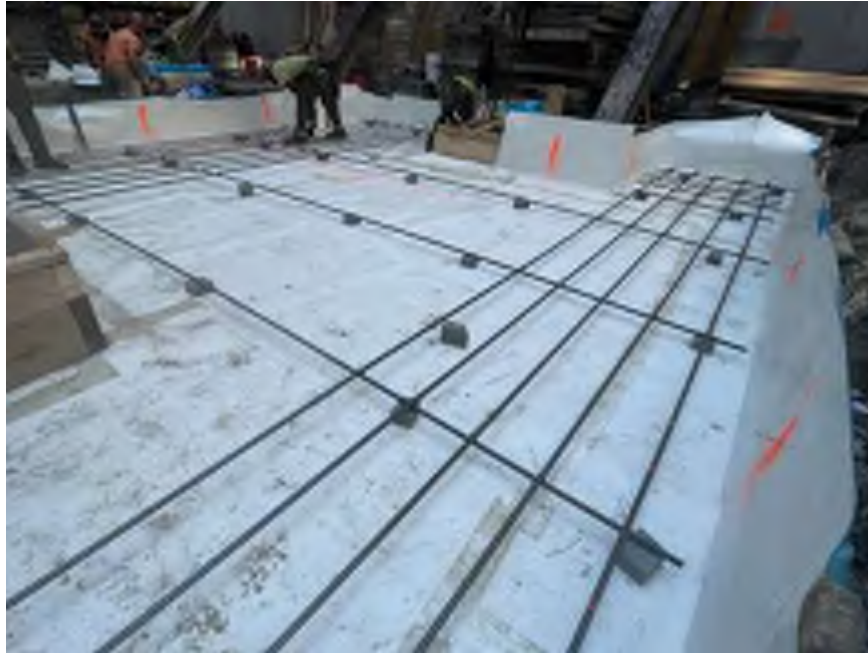
**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** View of Mayrich installing waterproofing for the building's mud slab in the southeastern part of the site (facing south).



**Photo 2:** General view of the southeastern part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Monday, July 25, 2022</p> <p><b>WEATHER:</b> Sunny, 73-85°F Wind: WSW at 0-9 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 54</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p>		
<p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p>		
<p><b>Site Activities</b></p>		
<ul style="list-style-type: none"> <li>• Mayrich pumped groundwater to facilitate installation of the east mat in the northeastern part of the site. Groundwater was pumped into a settlement tank prior to being discharged to the catch basin located at the corner of West 96<sup>th</sup> Street and West End Avenue in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707).</li> <li>• Mayrich installed PREPRUFE 300R Plus and 160R Plus waterproofing for the eastern foundational walls in the northeastern part of the site. The waterproofing membrane was installed in accordance with manufacturer specifications.</li> <li>• Mayrich used Zaxis 870USLC excavator to remove construction and demolition (C&amp;D) debris and chipped bedrock along the southeastern boundary of the site. The chipped bedrock was temporary stockpiled in the central part of site for future off-site disposal.</li> </ul>		
<p><b>Sampling</b></p>		
<p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz <b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors were not observed migrating off-site.

- Monitoring of particulate and VOC fifteen-minute average concentrations at the upwind and downwind air monitoring stations was momentarily paused between 12:51pm and 1:45pm due to inclement weather.
- Monitoring of VOC one-minute average concentrations at the downwind air monitoring station (DW2) was momentarily paused between 7:56am and 9:20am and between 9:25am and 9:29am, due to failed calibration and troubleshooting the equipment. During the time, the perimeter was surveyed using the handheld PID. Dust or odors were not observed at this time.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.045			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.045	0.045	0.037	Daily Time Weighted Average	0.0	0.0	0.0
Maximum 15-min Average	0.085	0.139	0.048	Maximum 15-min Average	0.0	0.0	0.0
Minimum 1-min Instant Reading	0.000	0.020	0.021	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.481	0.983	0.113	Maximum 1-min Instant Reading	1.3	0.0	0.0

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

### Anticipated Activities

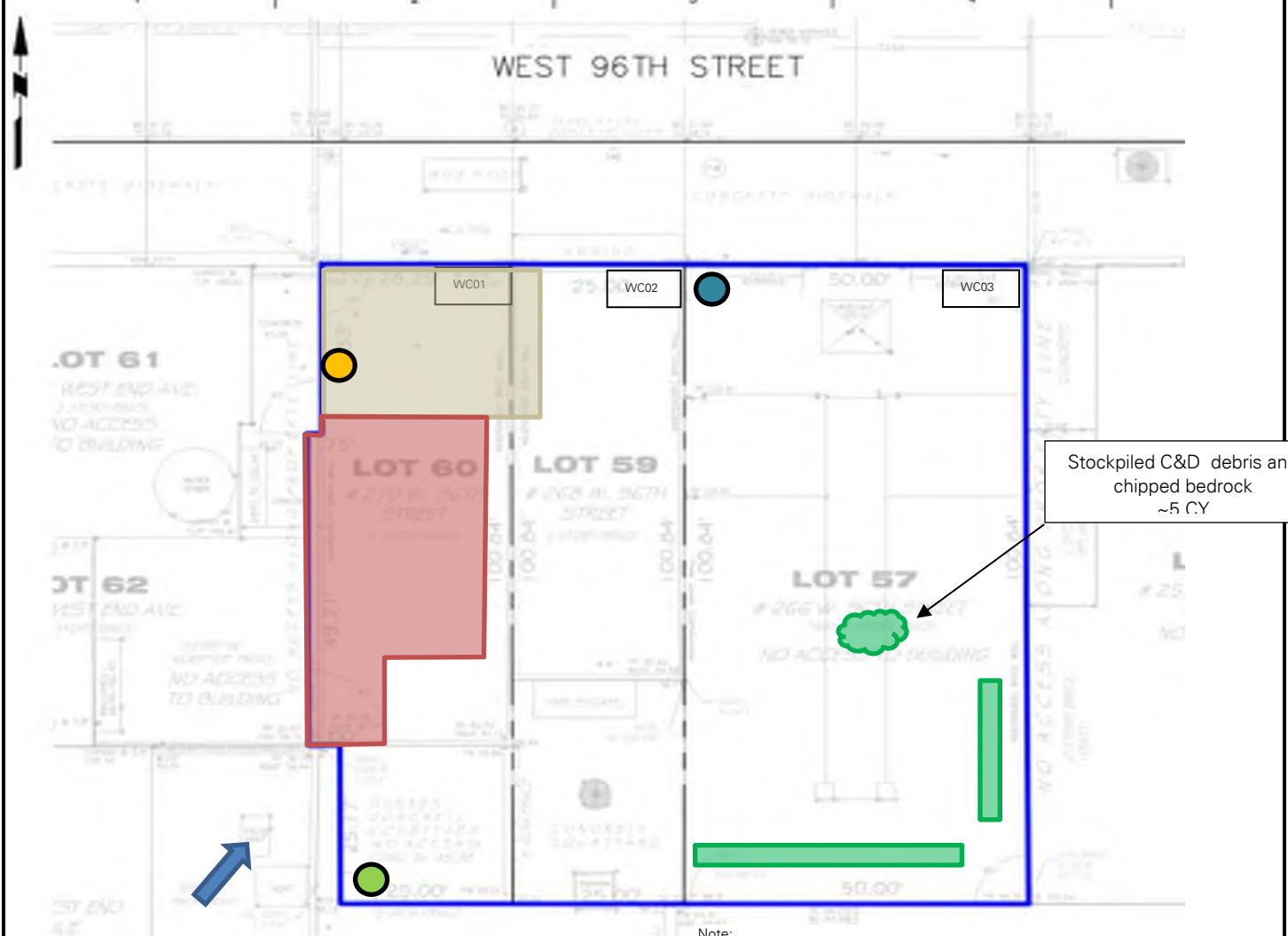
- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Legend:**

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp

**Note:**

The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.

Upwind CAMP Station relocated due to construction activity

WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area

Stockpiled C&D debris and chipped bedrock ~5 CY

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



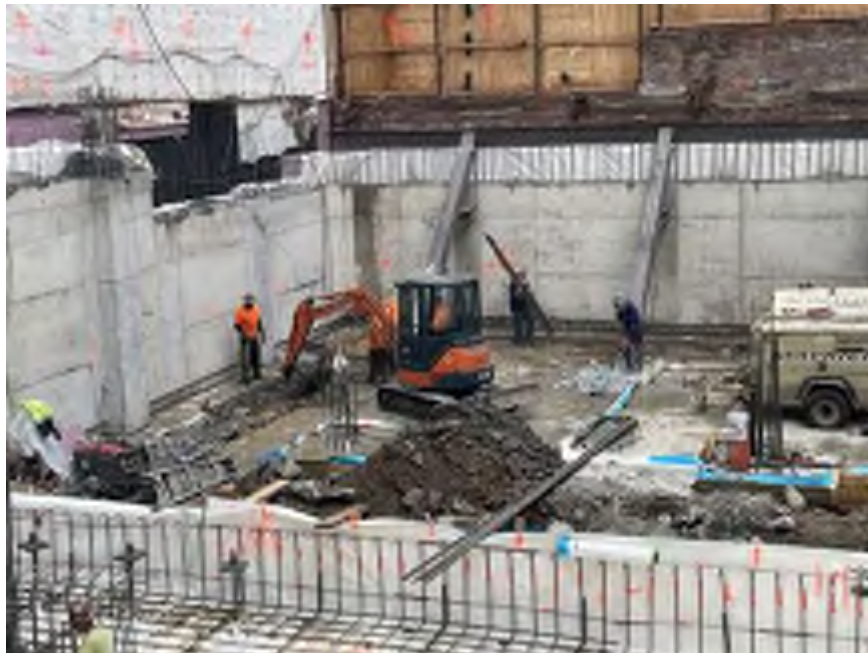
Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** View of Mayrich installing waterproofing for the building's eastern foundational walls in the northeastern part of the site (facing east).



**Photo 2:** Mayrich removing C&D debris and chipped bedrock in the southeastern part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Tuesday, July 26, 2022</p> <p><b>WEATHER:</b> Sunny, 72-78°F Wind: N at 0-9 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>	
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 55</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>		
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich pumped groundwater to facilitate installation of the elevator pit in the northeastern part of the site. Groundwater was pumped into a settlement tank prior to being discharged to the catch basin located at the corner of West 96<sup>th</sup> Street and West End Avenue in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707).</li> <li>• Mayrich installed PREPRUFE 300R Plus and 160R Plus waterproofing for the east mat in the southeastern part of the site. The waterproofing membrane was installed in accordance with manufacturer specifications.</li> <li>• Mayrich used Zaxis 870USLC excavator to remove previously backfilled chipped bedrock in the central part of the site. The chipped bedrock was temporary stockpiled and subsequently graded into the equipment ramp to be removed at a future date.</li> <li>• Mayrich used a Zaxis 870LC excavator and jackhammer attachment to chip and remove bedrock in the central and southern parts of the site to support installation of footings. The chipped bedrock was temporary stockpiled and subsequently graded into the equipment ramp to be removed at a future date.</li> </ul> <p><b>Sampling</b></p> <p>None.</p>			
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By:</p>	<p>Sophia Misiakiewicz <b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

- Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10  $\mu\text{m}$  in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) between 1:28pm and 1:42pm, and between 1:59pm and 2:08pm at the downwind station (DW1) as a result of bedrock chipping. Upon being notified, Mayrich continually sprayed the area with water to mitigate dust. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.026			Daily Background	0.1		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.026	0.053	0.021	Daily Time Weighted Average	0.1	0.5	0.0
Maximum 15-min Average	0.100	0.281	0.076	Maximum 15-min Average	1.1	1.1	0.8
Minimum 1-min Instant Reading	0.005	0.000	0.000	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.402	2.360	0.257	Maximum 1-min Instant Reading	1.2	1.8	13.1

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

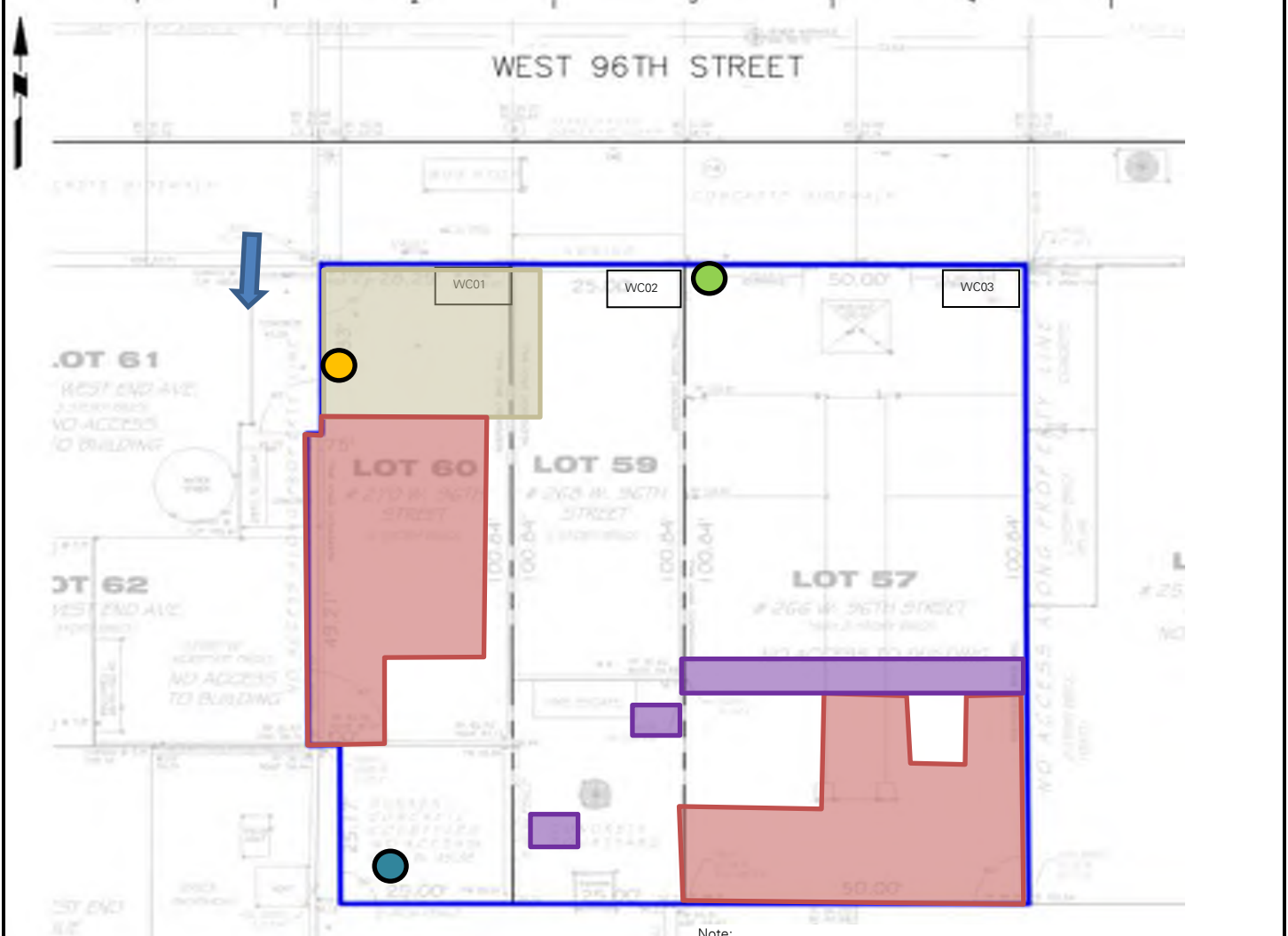
### Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.  
 Upwind CAMP Station relocated due to construction activity  
 WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp
- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	



## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** View of Mayrich installing waterproofing for the building's east mat in the southeastern part of the site (facing south).



**Photo 2:** View of Mayrich chipping bedrock in the southern part of the site (facing south).

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz <b>LANGAN</b>
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## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Wednesday, July 27, 2022</p> <p><b>WEATHER:</b> Sunny, 70-83°F Wind: N at 0-7 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>	
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 56</b></span> Environmental Engineer (Langan) – Gabriel Enriquez-Castro Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>		
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich installed PREPRUFE 300R Plus and 160R Plus waterproofing in the southern part of the site for the foundation's slab. The waterproofing membrane was installed in accordance with manufacturer specifications.</li> </ul> <p><b>Sampling</b></p> <p>None.</p>			
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By:</p>	<p>Sophia Misiakiewicz <b>LANGAN</b></p>

## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations and VOC concentrations did not exceed the action levels established in the site Community Air Monitoring Program (CAMP). Fugitive dust or odors were not observed migrating off-site.

- Monitoring of particulate and VOC one-minute concentrations at the downwind air monitoring station (DW2) was momentarily paused between 9:29am and 10:33am and between 12:46pm and 1:09pm, due to a server error. No ground intrusive work was performed.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.025			Daily Background	0.0		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.025	0.015	0.024	Daily Time Weighted Average	0.1	0.3	0.2
Maximum 15-min Average	0.074	0.051	0.046	Maximum 15-min Average	1.2	1.1	1.5
Minimum 1-min Instant Reading	0.001	0.000	0.008	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.269	0.344	0.081	Maximum 1-min Instant Reading	1.2	1.0	11.1

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Gabriel Enriquez-Castro
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

### Material Tracking

- No soil/fill was imported to the site.
- No soil/fill was exported from the site.

MATERIALS IMPORT SUMMARY		
<b>Facility Name</b>	Tilcon – Mount Hope Quarry	
<b>Location</b>	Wharton, New Jersey	
<b>Type of Material</b>	0.75-inch stone	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	9	162
NYSDEC Approved		1,000 CY (1,400 tons)

MATERIALS EXPORT SUMMARY		
<b>Facility Name</b>	Bayshore Soil Management	
<b>Location</b>	Keasbey, New Jersey	
<b>Type of Material</b>	Non-Hazardous Petroleum Contaminated Soil/Urban Fill	
Today	Number of Loads	Approx. Volume (CY)
	0	0
Total	Number of Loads	Approx. Volume (CY)
	68	1,360

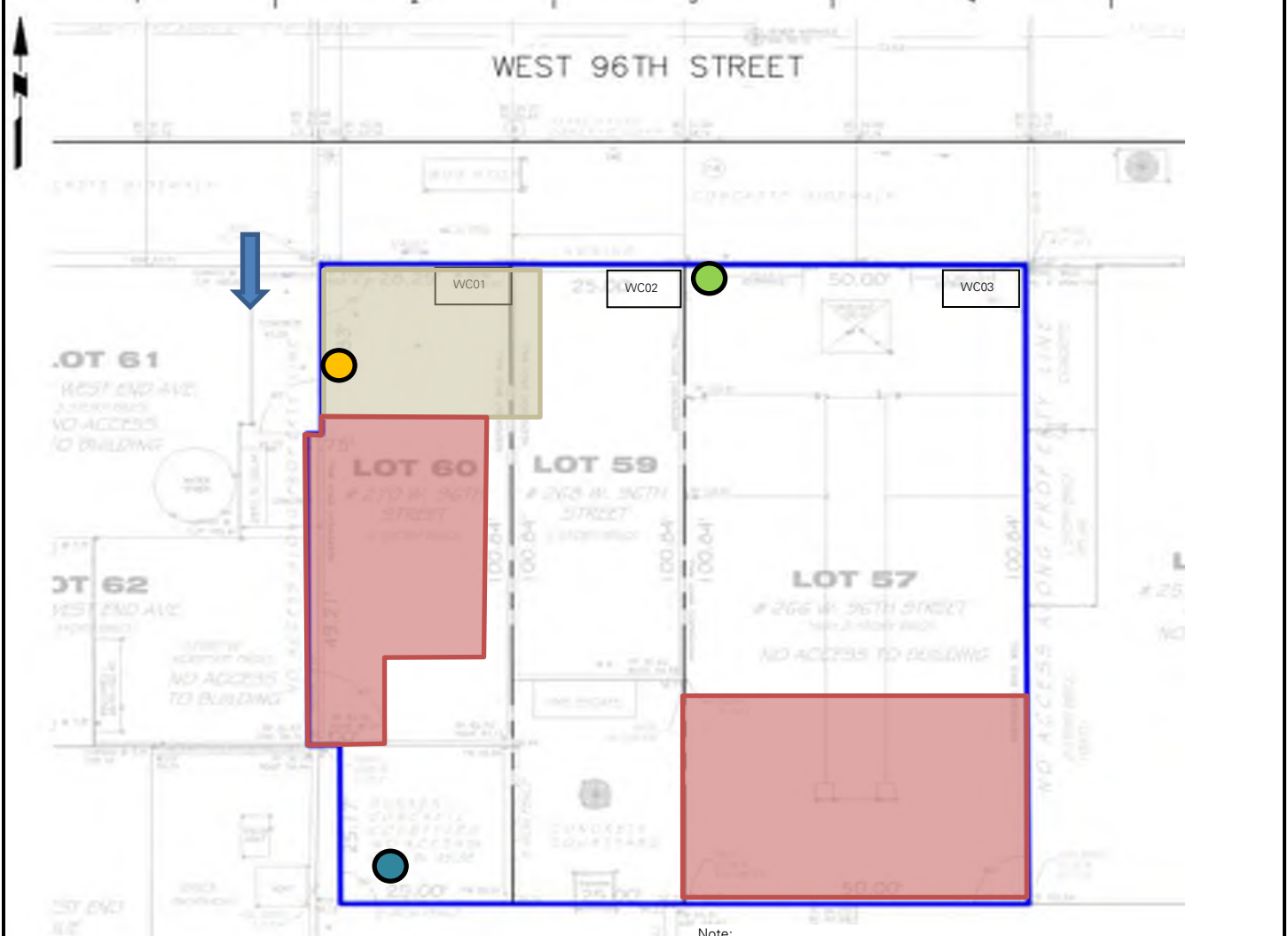
### Anticipated Activities

- Installation of foundation elements across the site's footprint.
- Removal of bedrock across the site's footprint.

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Gabriel Enriquez-Castro
			<b>LANGAN</b>

## SITE OBSERVATION REPORT

**FIGURE 1: SITE PLAN**



**Note:**  
 The base map is taken from the preliminary architectural survey, prepared by True North Surveys, Inc., dated August 23, 2016.  
 Upwind CAMP Station relocated due to construction activity  
 WC04 is comprised of native soil beneath WC01 and WC02 (Lots 59 and 60)

**Legend:**

- Downwind CAMP Station (DW1)
- Upwind CAMP Station
- Downwind CAMP Station (DW2)
- Waste Characterization Grid
- Approximate Backfill Area
- Approximate Location of Waterproofing Installation
- Approximate Location of Temporary Equipment Ramp
- Prevailing Wind Direction
- Approximate Excavation Area
- Approximate C&D Removal Work Area
- Stockpiled C&D Debris
- Approximate Graded Area
- Stockpiled Chipped Bedrock
- Bedrock Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Gabriel Enriquez-Castro
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Gabriel Enriquez-Castro
			<b>LANGAN</b>



## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** View of Mayrich installing waterproofing for the building's slab in the southern part of the site (facing south).



**Photo 2:** General view of the site (facing southeast).

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			<b>LANGAN</b>

## SITE OBSERVATION REPORT

<p><b>PROJECT No.:</b> 170432001</p> <p><b>PROJECT:</b> C231133 – 266-270 West 96<sup>th</sup> Street</p> <p><b>LOCATION:</b> 266-270 West 96<sup>th</sup> Street, New York, NY</p>	<p><b>CLIENT:</b> 266 West 96<sup>th</sup> Street Associates LLC</p>	<p><b>DATE:</b> Friday, July 29, 2022</p> <p><b>WEATHER:</b> Sunny, 75-83°F Wind: N at 0-5 mph</p> <p><b>TIME:</b> 6:30am to 3:30pm</p>
<p><b>CONTRACTOR'S EQUIPMENT:</b> Zaxis Excavator 870LC Zaxis Excavator 345USLC</p>	<p><b>PRESENT AT SITE:</b> <span style="float: right;"><b>RAWP Day 57</b></span> Environmental Engineer (Langan) – Sophia Misiakiewicz Foundation Contractor (Mayrich Construction [Mayrich]) – Joseph Scott Construction Manager (Urban Atelier Group ([UAG]) – George Voelpel</p>	
<p><b>OBSERVATIONS, DISCUSSIONS, TEST RESULTS, ETC.:</b></p> <p>Langan was present to observe and document implementation of the August 2021 Remedial Action Work Plan (RAWP) for Brownfield Cleanup Program (BCP) Site No. C231133 at 266-270 West 96<sup>th</sup> Street (Borough of Manhattan Tax Block 1243, Lots 57, 59, and 60). Observed activities were as follows:</p> <p><b>Site Activities</b></p> <ul style="list-style-type: none"> <li>• Mayrich pumped groundwater to facilitate installation of the east mat in the northeastern part of the site. Groundwater was pumped into a settlement tank prior to being discharged to the catch basin located at the corner of West 96<sup>th</sup> Street and West End Avenue in accordance with the New York City Department of Environmental Protection (NYCDEP) temporary discharge permit (Permit No. C001260707).</li> <li>• Mayrich used a Zaxis 870LC excavator and jackhammer attachment to chip and remove bedrock and concrete in the southwestern part of the site. The removed bedrock was temporarily stockpiled and subsequently graded in the southern part of the site or used as temporary backfill to support formwork in the northeastern part of the site to be removed at a future date.</li> </ul> <p><b>Sampling</b></p> <p>None.</p>		
<p>Cc:</p>	<p>K. Semon, B. Gochenaur, M. Burke (Langan)</p>	<p>By: Sophia Misiakiewicz</p> <p><b>LANGAN</b></p>



## SITE OBSERVATION REPORT

### CAMP Activities

Langan set up and performed community air monitoring at the perimeter of the site at three locations (two downwind and one upwind), and included air monitoring for particulate matter for particulates less than 10 µm in diameter (PM10) and volatile organic compounds (VOCs). Particulate concentrations exceeded the action levels established in the site Community Air Monitoring Program (CAMP) between 8:38am and 8:56am at the downwind air monitoring station (DW2) as a result of chipping bedrock. Upon being notified, Mayrich continually sprayed the area with water to mitigate dust. VOC concentrations did not exceed the action levels established in the site CAMP. Fugitive dust or odors associated with intrusive activities were not observed.

Particulate Monitoring (mg/m <sup>3</sup> )				Organic Vapor Monitoring (ppm)			
Daily background	0.036			Daily Background	0.6		
Averaging Period	Upwind	Downwind 1	Downwind 2	Averaging Period	Upwind	Downwind 1	Downwind 2
Daily Time Weighted Average	0.036	0.049	0.078	Daily Time Weighted Average	0.6	0.4	0.0
Maximum 15-min Average	0.076	0.171	0.508	Maximum 15-min Average	1.1	1.7	0.6
Minimum 1-min Instant Reading	0.019	0.021	0.020	Minimum 1-min Instant Reading	0.0	0.0	0.0
Maximum 1-min Instant Reading	0.166	0.688	1.029	Maximum 1-min Instant Reading	1.1	1.9	0.8

mg/m<sup>3</sup> = milligrams per cubic meter

ppm = parts per million

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### Material Tracking

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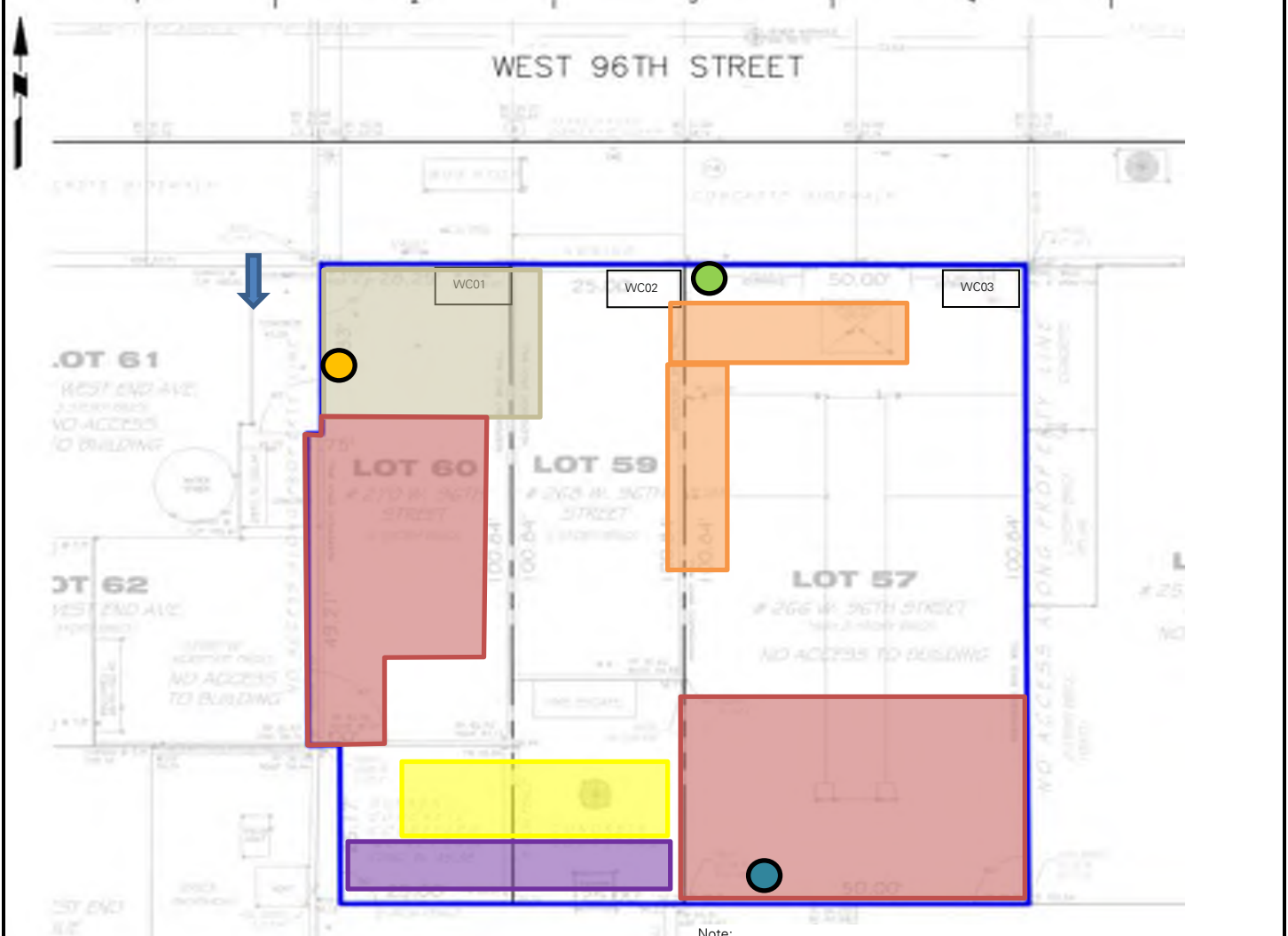
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## SITE OBSERVATION REPORT

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-  Approximate Backfill Area
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-  Approximate C&D Removal Work Area
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-  Approximate Graded Area
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-  Bedrock Removal Work Area

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

**FIGURE 2: ENDPOINT SAMPLE LOCATION MAP**



Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	

## SITE OBSERVATION REPORT

### SITE PHOTOGRAPHS



**Photo 1:** Mayrich using dust suppression while chipping bedrock in the southwestern part of the site (facing south).



**Photo 2:** Mayrich temporarily backfilling with chipped bedrock to support formwork in the northeastern part of the site (facing south)

Cc:	K. Semon, B. Gochenaur, M. Burke (Langan)	By:	Sophia Misiakiewicz
		<b>LANGAN</b>	