Middletown, OH SUMMA FINAL BEN Results (ppbV)

Lat	Long	Conc	Desc
39.49001729	-84.37961100	0.198	AK UW Comp
39.47616130	-84.38773996	3.41	AK DW Comp
39.47616801	-84.38774240	3.22	AK DW Grab1 & Dup
39.47822938	-84.38749923	0.953	AK DW Comp #2
39.47538890	-84.38581162	15.1	AK DW Grab #2 & Dup
39.47538890	-84.38581162	8.79	AK DW #3
39.48028494	-84.38568504	10.9	AK Onsite #1
39.48028494	-84.38568504	67.8	AK Onsite #2
39.48028494	-84.38568504	28.2	AK Onsite #3
		3.02	AK Steel DW grab # 1 FD
		15	AK Steel DW grab # 2 FD
39.4797917	-84.38533659	97.3	AK Steel Onsite # 1
39.4797917	-84.38533659	81.5	AK Steel Onsite # 1 Duplicate
39.4797917	-84.38533659	67.2	AK Steel Onsite # 2
39.4797917	-84.38533659	62.8	AK Steel Onsite # 2 Duplicate
39.4797917	-84.38533659	1.45	AK Steel Onsite # 3
39.4797917	-84.38533659	107	AK Steel Onsite # 4
39.4797917	-84.38533659	183	AK Steel Onsite # 5
39.4804134	-84.38463861	0.188	AK Steel Onsite # 6
39.4782020	-84.38751800	10.4	Ottawa St. Composite # 1
39.4761040	-84.38771500	8.65	Ottawa St. Composite # 2
39.4899790	-84.37962100	0.232	Carolina St. Composite # 1
39.4802600	-84.38732600	9.79	Ottawa St. Composite # 3
39.4793730	-84.38684800	10.3	Ottawa St. Composite # 4
39.4899790	-84.37962100	0.314	Carolina St. Composite # 2

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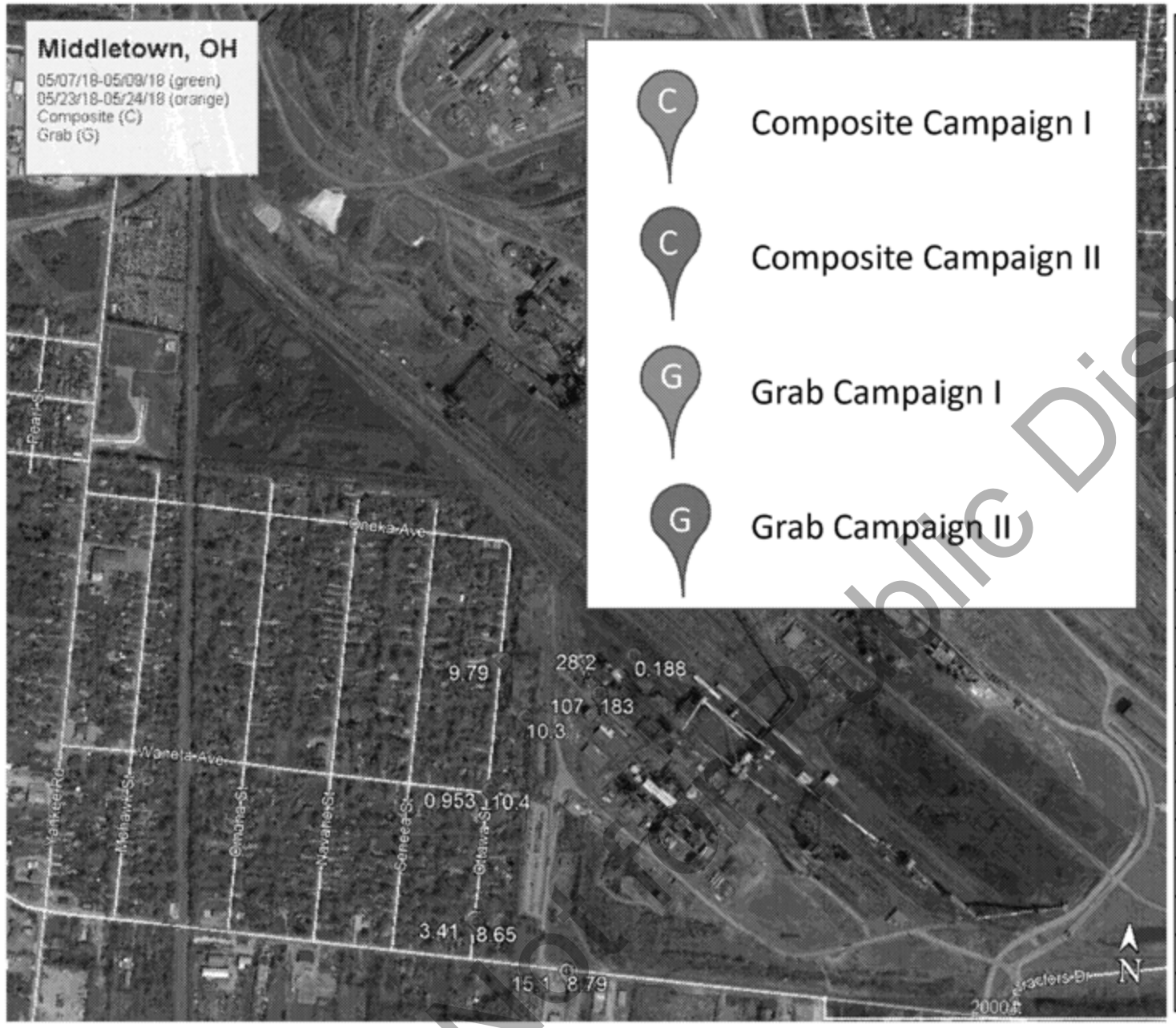

Middletown, OH SUMMA FINAL BEN Results (ppbV)

Lat	Long	Conc	Desc
39.49001729	-84.37961100	0.198	AK UW Comp
39.47616130	-84.38773996	3.41	AK DW Comp
39.47616801	-84.38774240	3.22	AK DW Grab1 & Dup
39.47822938	-84.38749923	0.953	AK DW Comp #2
39.47538890	-84.38581162	15.1	AK DW Grab #2 & Dup
39.47538890	-84.38581162	8.79	AK DW #3
39.48028494	-84.38568504	10.9	AK Onsite #1
39.48028494	-84.38568504	67.8	AK Onsite #2
39.48028494	-84.38568504	28.2	AK Onsite #3
		3.02	AK Steel DW grab # 1 FD
		15	AK Steel DW grab # 2 FD
39.4797917	-84.38533659	97.3	AK Steel Onsite # 1
39.4797917	-84.38533659	81.5	AK Steel Onsite # 1 Duplicate
39.4797917	-84.38533659	67.2	AK Steel Onsite # 2
39.4797917	-84.38533659	62.8	AK Steel Onsite # 2 Duplicate
39.4797917	-84.38533659	1.45	AK Steel Onsite # 3
39.4797917	-84.38533659	107	AK Steel Onsite # 4
39.4797917	-84.38533659	183	AK Steel Onsite # 5
39.4804134	-84.38463861	0.188	AK Steel Onsite # 6
39.4782020	-84.38751800	10.4	Ottawa St. Composite # 1
39.4761040	-84.38771500	8.65	Ottawa St. Composite # 2
39.4899790	-84.37962100	0.232	Carolina St. Composite # 1
39.4802600	-84.38732600	9.79	Ottawa St. Composite # 3
39.4793730	-84.38684800	10.3	Ottawa St. Composite # 4
39.4899790	-84.37962100	0.314	Carolina St. Composite # 2

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Middletown, OH

05/07/18-05/09/18 (green)
05/23/18-05/24/18 (orange)
Composite (C)
Grab (G)

Middletown, OH SUMMA FINAL BEN Results (ppbV)

Lat	Long	C/G	Conc	Desc
39.49001729	-84.37961100	C1	0.198	AK UW Comp
39.47616130	-84.38773996	C1	3.41	AK DW Comp
39.47616801	-84.38774240	G1	3.22	AK DW Grab1 & Dup
39.47822938	-84.38749923	C1	0.953	AK DW Comp #2
39.47538890	-84.38581162	G1	15.1	AK DW Grab #2 & Dup
39.47538890	-84.38581162	G1	8.79	AK DW #3
39.48028494	-84.38568504	G1	10.9	AK Onsite #1
39.48028494	-84.38568504	G1	67.8	AK Onsite #2
39.48028494	-84.38568504	G1	28.2	AK Onsite #3
		G1	3.02	AK Steel DW grab # 1 FD
		G1	15	AK Steel DW grab # 2 FD
39.4797917	-84.38533659	G2	97.3	AK Steel Onsite # 1
39.4797917	-84.38533659	G2	81.5	AK Steel Onsite # 1 Duplicate
39.4797917	-84.38533659	G2	67.2	AK Steel Onsite # 2
39.4797917	-84.38533659	G2	62.8	AK Steel Onsite # 2 Duplicate
39.4797917	-84.38533659	G2	1.45	AK Steel Onsite # 3
39.4797917	-84.38533659	G2	107	AK Steel Onsite # 4
39.4797917	-84.38533659	G2	183	AK Steel Onsite # 5
39.4804134	-84.38463861	G2	0.188	AK Steel Onsite # 6
39.4782020	-84.38751800	C2	10.4	Ottawa St. Composite # 1
39.4761040	-84.38771500	C2	8.65	Ottawa St. Composite # 2
39.4899790	**-84.37962100**	**C2**	**0.232**	**Carolina St. Composite # 1**
39.4802600	-84.38732600	C2	9.79	Ottawa St. Composite # 3
39.4793730	-84.38684800	C2	10.3	Ottawa St. Composite # 4
39.4899790	**-84.37962100**	**C2**	**0.314**	**Carolina St. Composite # 2**

Google Earth

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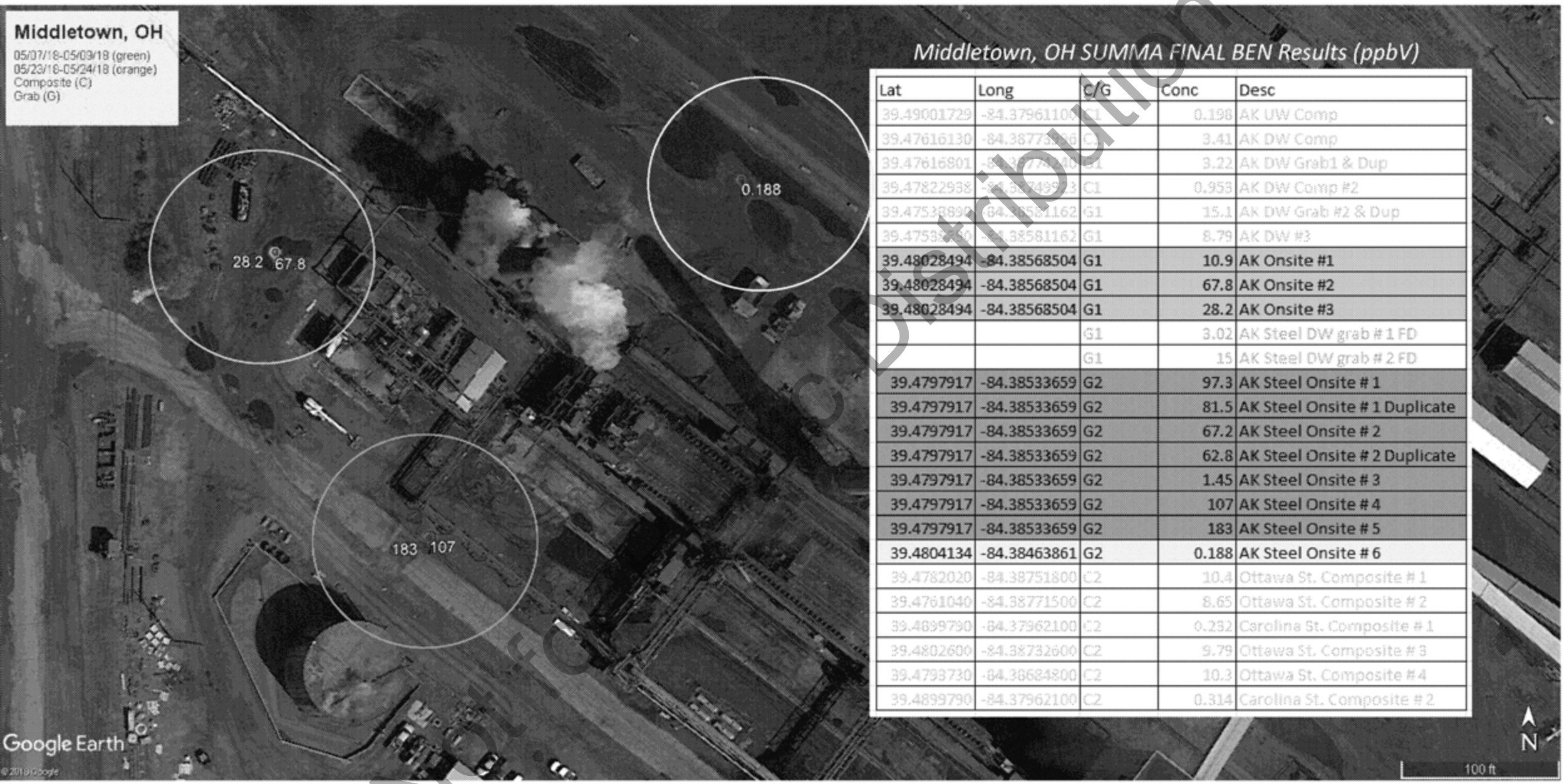

Middletown, OH SUMMA FINAL BEN Results (ppbV)

Lat	Long	C/G	Conc	Desc
39.49001729	-84.37961109	G1	0.198	AK UW Comp
39.47616130	-84.38773[illegible]6	C1	3.41	AK DW Comp
39.47616801	-84.38774[illegible]	G1	3.22	Ak DW Grab1 & Dup
39.47822938	-84.38[illegible]499[illegible]3	C1	0.953	AK DW Comp #2
39.47538890	-84.38581162	G1	15.1	Ak DW Grab #2 & Dup
39.47538[illegible]0	-84.38581162	G1	8.79	AK DW #3
39.48028494	-84.38568504	G1	10.9	AK Onsite #1
39.48028494	-84.38568504	G1	67.8	AK Onsite #2
39.48028494	-84.38568504	G1	28.2	AK Onsite #3
		G1	3.02	AK Steel DW grab # 1 FD
		G1	15	AK Steel DW grab # 2 FD
39.4797917	-84.38533659	G2	97.3	AK Steel Onsite # 1
39.4797917	-84.38533659	G2	81.5	AK Steel Onsite # 1 Duplicate
39.4797917	-84.38533659	G2	67.2	AK Steel Onsite # 2
39.4797917	-84.38533659	G2	62.8	AK Steel Onsite # 2 Duplicate
39.4797917	-84.38533659	G2	1.45	AK Steel Onsite # 3
39.4797917	-84.38533659	G2	107	AK Steel Onsite # 4
39.4797917	-84.38533659	G2	183	AK Steel Onsite # 5
39.4804134	-84.38463861	G2	0.188	AK Steel Onsite # 6
39.4782020	-84.38751800	C2	10.4	Ottawa St. Composite # 1
39.4761040	-84.38771500	C2	8.65	Ottawa St. Composite # 2
39.4899790	-84.37962100	C2	0.232	Carolina St. Composite # 1
39.4802600	-84.38732600	C2	9.79	Ottawa St. Composite # 3
39.4793730	-84.38684800	C2	10.3	Ottawa St. Composite # 4
39.4899790	-84.37962100	C2	0.314	Carolina St. Composite # 2

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Middletown, OH

05/07/18-05/09/18 (green)
05/23/18-05/24/18 (orange)
Composite (C)
Grab (G)

Middletown, OH SUMMA FINAL BEN Results (ppbV)

Lat	Long	C/G	Conc	Desc
39.49001729	-84.37961100	C1	0.198	AK UW Comp
39.47616130	-84.38773996	C1	3.41	AK DW Comp
39.47616801	-84.38774240	G1	3.22	AK DW Grab1 & Dup
39.47822938	-84.38749923	C1	0.953	AK DW Comp #2
39.47538890	-84.38581162	G1	15.1	AK DW Grab #2 & Dup
39.47538890	-84.38581162	G1	8.79	AK DW #3
39.48028494	-84.38568504	G1	10.9	AK Onsite #1
39.48028494	-84.38568504	G1	67.8	AK Onsite #2
39.48028494	-84.38568504	G1	28.2	AK Onsite #3
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39.4797917	-84.38533659	G2	97.3	AK Steel Onsite # 1
39.4797917	-84.38533659	G2	81.5	AK Steel Onsite # 1 Duplicate
39.4797917	-84.38533659	G2	67.2	AK Steel Onsite # 2
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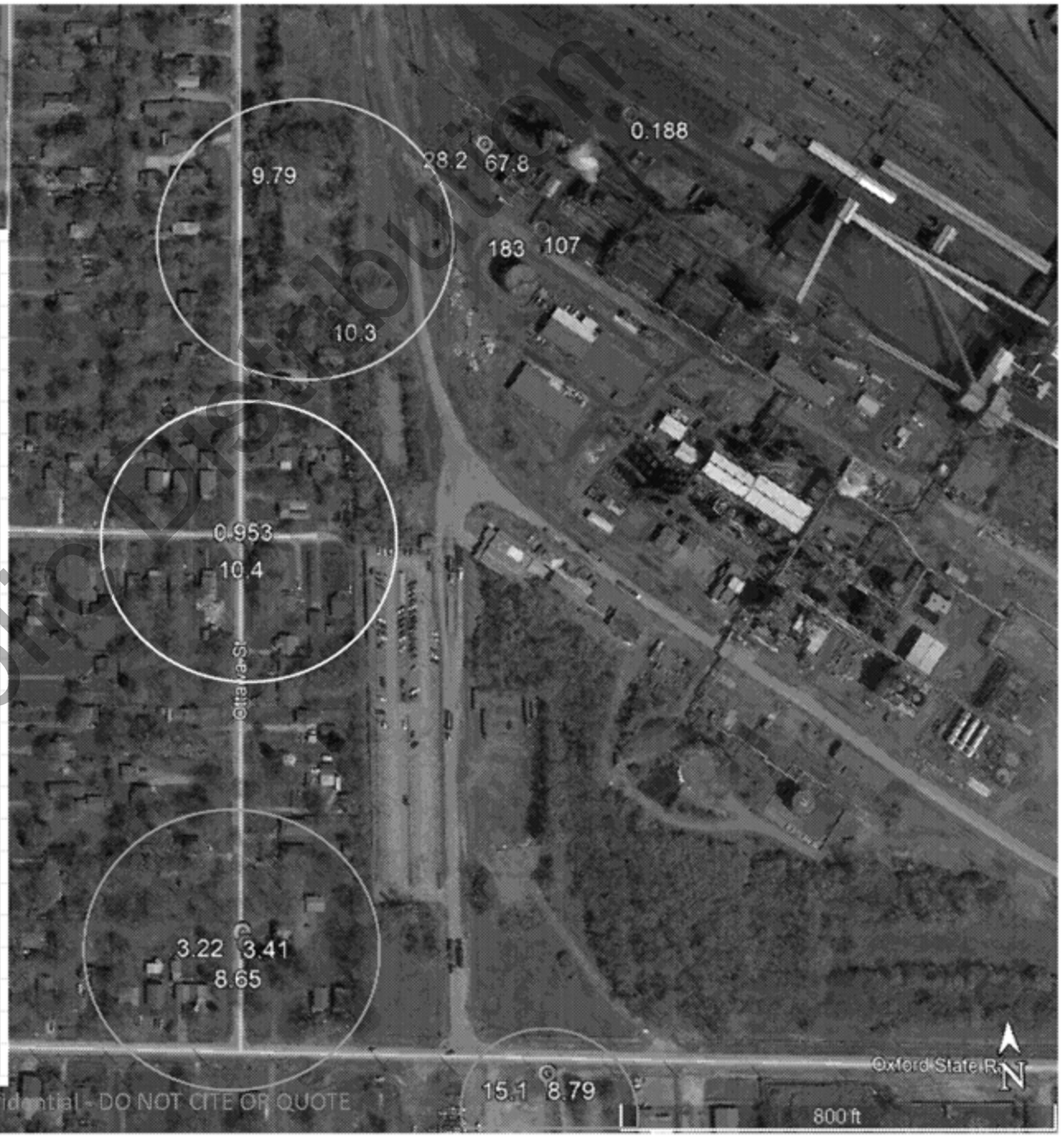
39.4797917	-84.38533659	G2	107	AK Steel Onsite # 4
39.4797917	-84.38533659	G2	183	AK Steel Onsite # 5
39.4804134	-84.38463861	G2	0.188	AK Steel Onsite # 6
39.4782020	-84.38751800	C2	10.4	Ottawa St. Composite # 1
39.4761040	-84.38771500	C2	8.65	Ottawa St. Composite # 2
39.4899790	-84.37962100	C2	0.232	Carolina St. Composite # 1
39.4802600	-84.38732600	C2	9.79	Ottawa St. Composite # 3
39.4793730	-84.38684800	C2	10.3	Ottawa St. Composite # 4
39.4899790	-84.37962100	C2	0.314	Carolina St. Composite # 2



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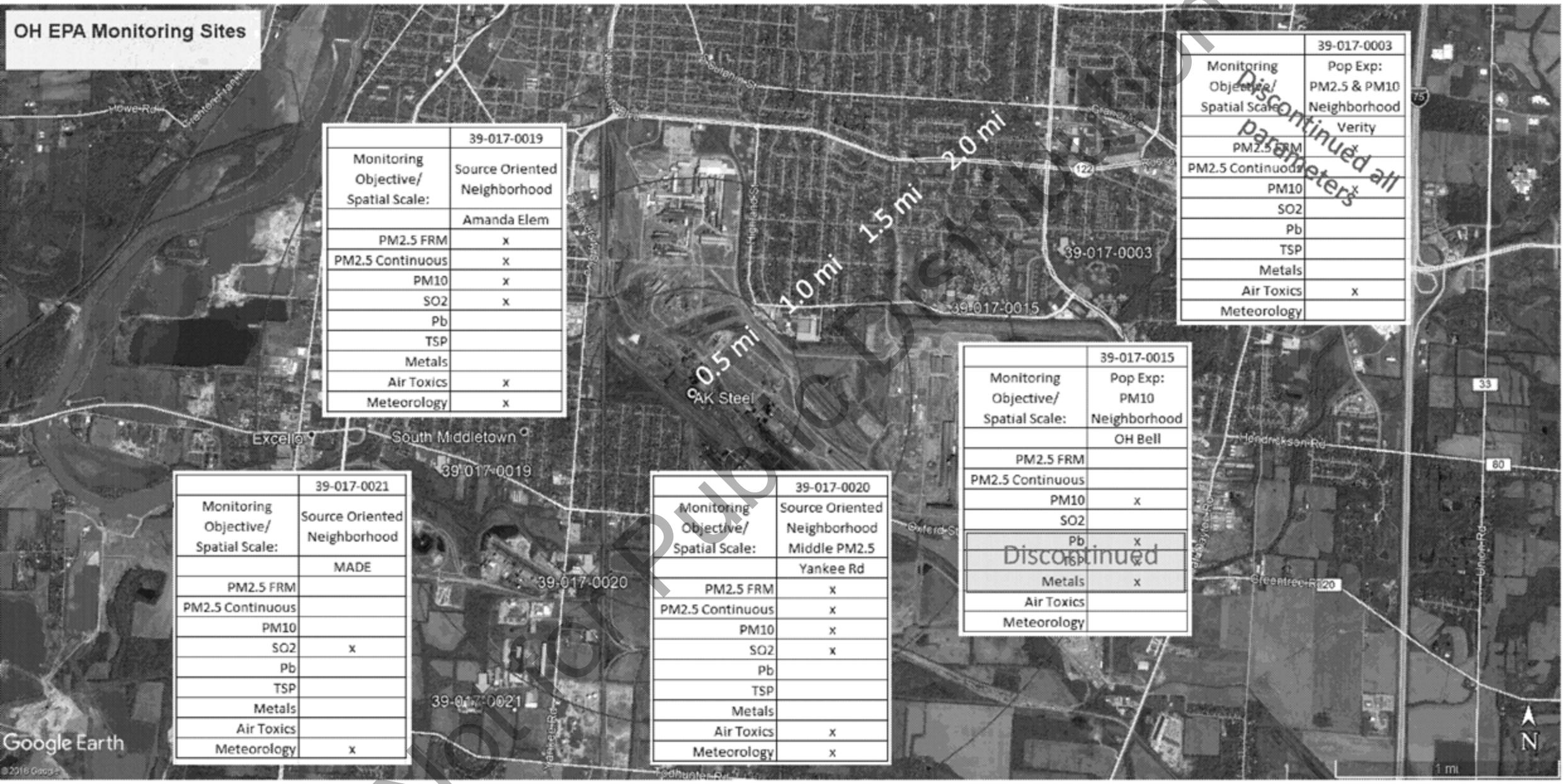
OH EPA Monitoring Sites



	39-017-0019
Monitoring Objective/ Spatial Scale:	Source Oriented Neighborhood
	Amanda Elem
PM2.5 FRM	x
PM2.5 Continuous	x
PM10	x
SO2	x
Pb	
TSP	
Metals	
Air Toxics	x
Meteorology	x

	39-017-0003
Monitoring Objective/ Spatial Scale:	Pop Exp: PM2.5 & PM10 Neighborhood
	Verity
PM2.5 FRM	x
PM2.5 Continuous	x
PM10	x
SO2	
Pb	
TSP	
Metals	
Air Toxics	x
Meteorology	

Discontinued all parameters

	39-017-0015
Monitoring Objective/ Spatial Scale:	Pop Exp: PM10 Neighborhood
	OH Bell
PM2.5 FRM	
PM2.5 Continuous	
PM10	x
SO2	
Pb	x
TSP	x
Metals	x
Air Toxics	
Meteorology	

Discontinued

	39-017-0021
Monitoring Objective/ Spatial Scale:	Source Oriented Neighborhood
	MADE
PM2.5 FRM	
PM2.5 Continuous	
PM10	
SO2	x
Pb	
TSP	
Metals	
Air Toxics	
Meteorology	x

	39-017-0020
Monitoring Objective/ Spatial Scale:	Source Oriented Neighborhood Middle PM2.5
	Yankee Rd
PM2.5 FRM	x
PM2.5 Continuous	x
PM10	x
SO2	x
Pb	
TSP	
Metals	
Air Toxics	x
Meteorology	x

39-017-0021: Shut Down; Relocating

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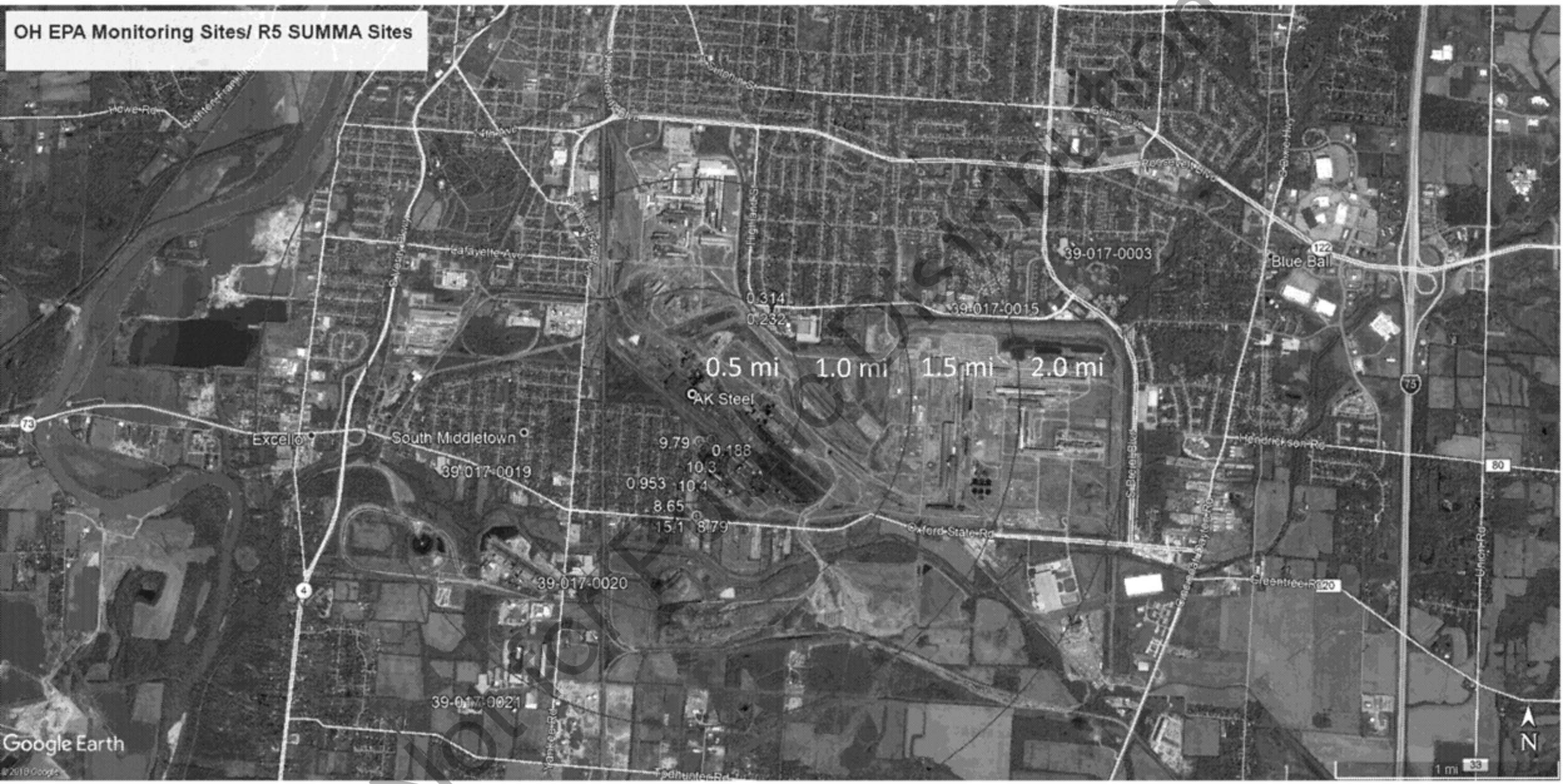

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