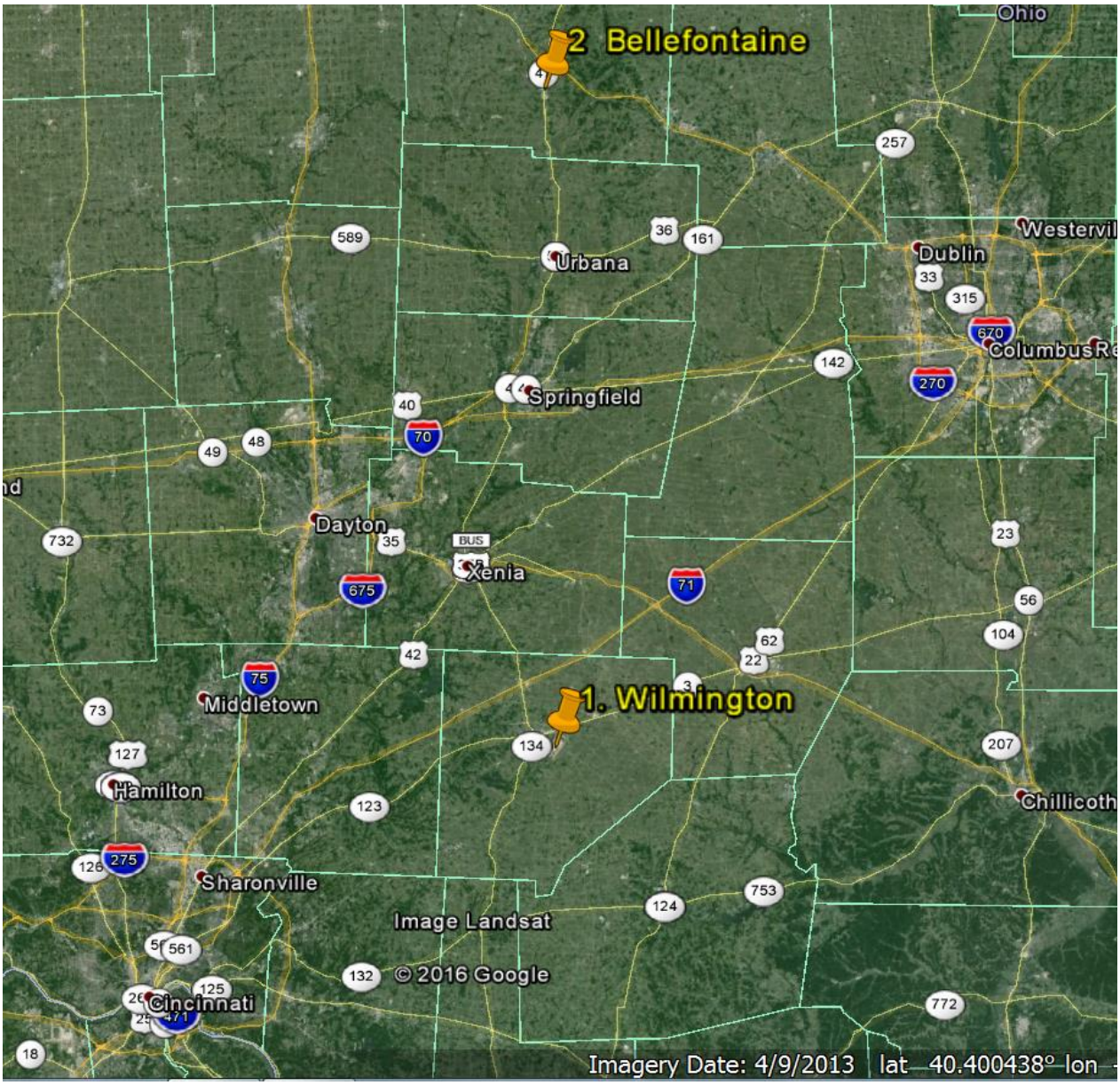
SOUTHWEST DISTRICT OFFICE
JURISDICTION MAP

2016 SWDO AIR MONITORING SITES



Map/AQS #	NAME	$PM_{2.5}$	PM_{10}	Ozone	SO_2	CO	NO_2	TOXICS	$PM_{2.5}$CSPEC	Pb/Metals
1. 39-027-1002	**Laural Oaks**			x						
2. 39-091-0006	**Bellefontaine**									x

Site Name: Wilmington

AQS Site ID: **39-027-1002**

Agency: Ohio EPA, Southwest District Office

Primary QA Org.: Ohio EPA, Southwest District Office

MSA: monitor not located in a MSA

Address: 62 Laurel Drive, Wilmington 45177

Latitude: 39.430000

Longitude: -83.78875

Site description: This is a SLAMS ozone monitoring site located at the Laurel Oaks Joint Vocation School on the property of Wilmington airport. It monitors the transport of ozone emissions emanating from the Cincinnati MSA. The location setting is suburban. Land use is commercial. Location setting is rural.

Monitoring objective and spatial scale: Monitoring Objective:Maximum downwind ozone concentrations. Spatial Scale: Urban.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
$PM_{2.5}$ FRM	☐	NA	NA		☐
$PM_{2.5}$ Continuous	☐	NA	NA		☐
$PM_{2.5}$ Speciation	☐	NA	NA		☐
O_3	☒	047	Hourly	4/1/1993	☐
PM_{10}	☐	NA	NA		☐
SO_2	☐	NA	NA		☐
NO_2	☐	NA	NA		☐
CO	☐	NA	NA		☐
Pb	☐	NA	NA		☐
TSP	☐	NA	NA		☐
NCORE	☐	NA	NA		☐
Air Toxics	☐	NA	NA		☐
Meteorology	☐	NA	NA		☐
Other(AQI)	☒	NA	NA		☐

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: (http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm).

Description of any proposed changes:

Quality Assurance

☒ Siting and operation of each monitor meets the requirements of appendices A, C, D, and E of 40 CFR Part 58

Comments:

Site Name: Bellefontaine

AQS Site ID: **39-091-0006**

Agency: Ohio EPA, Southwest District Office

Primary QA Org.: Ohio EPA, Southwest District Office

MSA: monitor not located in a MSA

Address: 320 Richard Ave., Bellefontaine 43311

Latitude: 40.341467

Longitude: -83.7585

Site description: This is a SLAMS Lead and Metals monitoring site in a residents yard on a high scaffold to monitor fugitive emissions. This site was part of a permit that required a three air monitoring site network to sample metals emissions from the former Glacier Diado America company located in this neighborhood. The plant cease operating during 2009. The site continues to operate even with the plant closure to monitor fugitive emissions. The location setting is residental. Land use is industrial.

Monitoring objective and spatial scale: Monitoring Objective:population exposure; Spatial Scale: Middle scale. Monitoring objective is to quantify lead and heavy metals concentrations in the vicinity of a former industrial source in Bellefontaine.

Ambient Air Quality Monitors

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
$PM_{2.5}$ FRM	☐	NA	NA		☐
$PM_{2.5}$ Continuous	☐	NA	NA		☐
$PM_{2.5}$ Speciation	☐	NA	NA		☐
O_3	☐	NA	NA		☐
PM_{10}	☐	NA	NA		☐
SO_2	☐	NA	NA		☐
NO_2	☐	NA	NA		☐
CO	☐	NA	NA		☐
Pb/Metals	☒	192	1:6	7/1/1985	☐
TSP	☒	091	1:6	7/1/1985	☐
NCORE	☐	NA	NA		☐
Air Toxics	☐	NA	NA		☐
Meteorology	☐	NA	NA		☐
Other	☐	NA	NA		☐

* Method codes are from the EPA Air Quality Database (AQS). Further description can be found in the appendix of the network review or at: (http://www.epa.gov/ttn/airs/airsaqs/manuals/codedescs.htm).

Description of any proposed changes: The TSP monitor has a colocated sampler for QA purposes.

Quality Assurance

☒ Siting and operation of each monitor meets the requirements of appendices A, C, D, and E of 40 CFR Part 58

Comments: The TSP monitor has a colocated sampler for QA purposes.