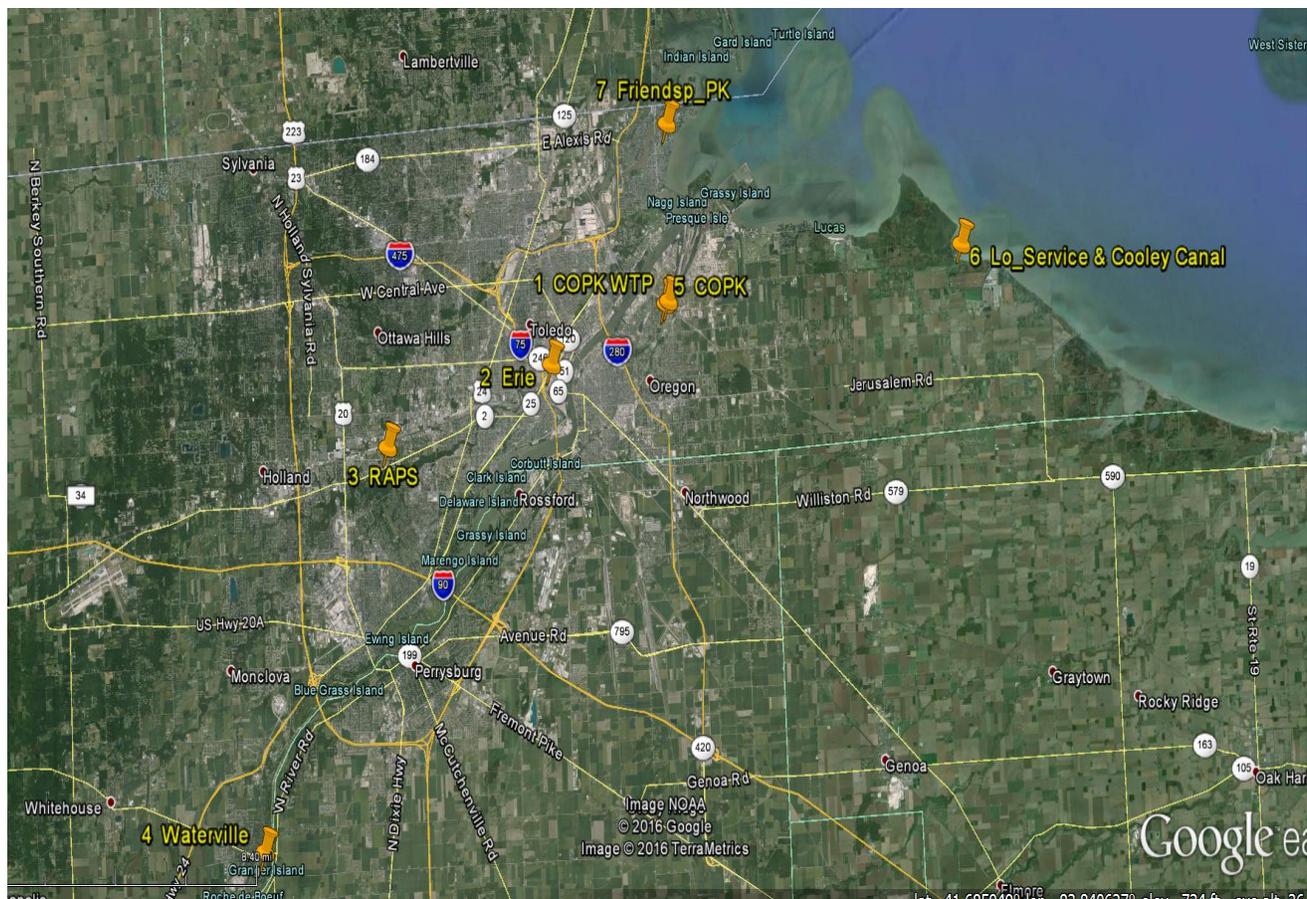


TOLEDO LOCAL AIR AGENCY
JURISDICTION MAP



2016 TOLEDO AIR MONITORING SITES



Map/AQS #	Site Name	PM _{2.5}	PM ₁₀	O ₃	SO ₂	CO	NO ₂	TOXICS	PM _{2.5} CSPE	MET.
1. 39-095-0008	Collins Park WTP				X					
2. 39-095-0024	ERIE	x*		x						x ¹
3. 39-095-0026	RAPS	x							x	
4. 39-095-0027	Waterville			x						
5. 39-095-0028	COPK	x								
6. 39-095-0034	Lo_Service ²			x						
6. 39-095-0035	Cooley Canal ²			x						
7. 39-095-0081	Friendsp_PK									x ¹

*x collocated monitor

¹ wind speed/wind direction instruments

² Cooley Canal ozone located near Lo Service site begins sampling in 2016; It will become the permanent ozone site in the area. Once the Lo Service site terminates at end of 2016 ozone monitoring season.

Site Name: Collins Park

AQS Site ID: 39-095-0008

Agency: City of Toledo, Environmental Services Division

Primary QA Org.: City of Toledo, Environmental Services Division

MSA: Toledo

Address: 3040 York Street, Toledo, Ohio 43605

Latitude: 41.6635

Longitude: -83.4758



Site description: This is a SO₂ site located at Collins Park Water Treatment Plant in East Toledo. The location setting is Urban and Center City and the land use is Industrial.

Monitoring objective and spatial scale:

Monitoring objective: Highest Concentration

Spatial scale: Neighborhood

Ambient Air Quality Monitors

Parameter	Currently Operating	Method Code	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO ₂	<input checked="" type="checkbox"/>	100	Hourly	1/1/2013	<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Toxics(organiics)					
Meteorology	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Other	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>

* 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

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

Site Name: Quilter Environmental Center
AQS Site ID: 39-095-0024
Agency: City of Toledo, Environmental Services Division
Primary QA Org.: City of Toledo, Environmental Services Division
MSA: Toledo
Address: 348 S. Erie Street Toledo, Ohio 43604
Latitude: 41.644067
Longitude: -83.54625



Site description: This is a SLAMS site that collects data for PM_{2.5} and Ozone site. Equipment is located on the roof of the offices of the City of Toledo Division of Environmental Services. The site is considered to be a highest concentration for particulates and a population site for ozone in the Toledo MSA. The location setting is Center City and land use is Industrial. Wind speed and wind direction data is also collected at this site.

Monitoring objective and spatial scale:

Monitoring objective: Highest Concentration for Particulates, Population for Ozone. **Spatial scale:** Neighborhood

Ambient Air Quality Monitors

Parameter	Currently Operating	Method Code	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	1:3	2/11/1999	<input type="checkbox"/>
PM _{2.5} Continuous	<input checked="" type="checkbox"/>	701	Hourly	10/17/2002	<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	Hourly	4/1/1998	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Toxics(orgamics)					
Meteorology	<input checked="" type="checkbox"/>	050	Hourly	8/17/1998	<input type="checkbox"/>
Other	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>

* 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

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

Site Name: Reynolds Area Pumping Station
AQS Site ID: 39-095-0026
Agency: City of Toledo, Environmental Services Division
Primary QA Org.: City of Toledo, Environmental Services Division
MSA: Toledo
Address: 2550 Airport Highway Toledo, Ohio 43609
Latitude: +41.62063
Longitude: -83.64225



Site description: This is a SLAMS PM 2.5 site located at the site of Reynolds Area Pumping Station and diesel generator. The site is considered to be a highest concentration site in the transport of Particulates in the Toledo MSA. The location setting is Suburban and the land use is Commercial.

Monitoring objective and spatial scale:
Monitoring objective: Highest concentration
Spatial scale: Neighborhood

Ambient Air Quality Monitors

Parameter	Currently Operating	Method Code	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	1:3	5/29/1999	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Toxics(organics)					
Meteorology	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Carbon Monitor	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>

* 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

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

Site Name: Waterville Maintenance Garage
AQS Site ID: 39-095-0027
Agency: City of Toledo, Environmental Services Division
Primary QA Org.: City of Toledo, Environmental Services Division

MSA: Toledo
Address: 200 S. River Rd. Waterville, Ohio 43566
Latitude: 41.494167
Longitude: -83.718944



Site description: This is a SLAMS Ozone site located on the roof of Waterville Maintenance Garage. The site is considered to be an upwind background site in the transport of ozone pollution into the Toledo MSA. The location setting is Residential and the land use is Suburban.

Monitoring objective and spatial scale:
Monitoring objective: Population
Spatial scale: Neighborhood

Ambient Air Quality Monitors

Parameter	Currently Operating	Method Code	Operating Schedule	Monitor Start Date	Proposed Change
PM2.5 FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM2.5 Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM2.5 Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O3	<input checked="" type="checkbox"/>	047	Hourly	3/1/1999	<input type="checkbox"/>
PM10	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO2	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO2	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Toxics(organics)					
Meteorology	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Other	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>

* 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

Site Name: Collins Park
AQS Site ID: 39-095-0028
Agency: City of Toledo, Environmental Services Division
Primary QA Org.: City of Toledo, Environmental Services Division

MSA: Toledo
Address: 3040 York Street, Toledo, Ohio 43605
Latitude: 41.66257
Longitude: -83.47833



Site description: This is a SLAMS PM 2.5 monitoring site. The location setting is Urban and Center City and the land use is Industrial.

Monitoring objective and spatial scale:
Monitoring objective: Highest Concentration
Spatial scale: Neighborhood

Ambient Air Quality Monitors

Parameter	Currently Operating	Method Code	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input checked="" type="checkbox"/>	145	1:3	10/28/2008	<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Toxics(organiics)					
Meteorology	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Other	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>

* 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

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

Site Name: Lo Service

AQS Site ID: 39-095-0034

Agency: City of Toledo, Environmental Services Division

Primary QA Org.: City of Toledo, Environmental Services Division

MSA: Toledo

Address: 1002 N. Yondota Road Curtice, Ohio 43412

Latitude: 41.3948

Longitude: -83.2832



Site description: This is a SLAMS Ozone site located at Lo Service In take Plant. The site is considered to be a downwind site for Ozone that moves through the city and goes toward Lake Erie. The location setting is Rural and the land use is Agricultural.

Monitoring objective and spatial scale:

Monitoring objective: Highest Concentration

Spatial scale: Urban

Ambient Air Quality Monitors

Parameter	Currently Operating	Method Code	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	Hourly	4/1/1991	<input checked="" type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Toxics(organiacs)	<input type="checkbox"/>				<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Other	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>

* 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: This site will operate for one year in conjunction with the site at a marina located 1 mile to the southeast. This site will then be discontinued at the end of the 2016 ozone monitoring season.

Quality Assurance

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

Comments:

Site Name: Cooley Canal

AQS Site ID: 39-095-0035

Agency: City of Toledo, Environmental Services Division

Primary QA Org.: City of Toledo, Environmental Services Division

MSA: Toledo

Address: 10739 Corduroy Rd. Curtice, Ohio 43412

Latitude: 41.6688

Longitude: -83.2869



Site description: This is a SLAMS Ozone site located at Cooley Canal Marina. This site will be considered a special use site until enough data is collected to perform a comparison between this location and the current Low Service site. The site is considered to be a downwind site for ozone pollution that moves through the city and eastward towards Lake Erie. The location setting is Rural and the land use is Agricultural.

Monitoring objective and spatial scale:

Monitoring objective: Highest Concentration

Spatial scale: Urban

Ambient Air Quality Monitors

Parameter	Currently Operating	Method Code	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input checked="" type="checkbox"/>	047	Hourly	2016	<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Toxics(organiacs)					
Meteorology	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Other	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>

* 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

Citing and operation of each monitor meets the requirements of appendices A, C, D, and E of 40 CFR Part 58
Comments:

Site Name: Friendship Park

AQS Site ID: 39-095-0081

Agency: City of Toledo, Environmental Services Division

Primary QA Org.: City of Toledo, Environmental Services Division

MSA: Toledo

Address: 2930 131st Street Toledo, Ohio 43611

Latitude: 41.71948

Longitude: -83.47515



Site description: This is a meteorological site measuring wind speed and direction located on the roof of Friendship Park Senior Center. The location setting is Suburban and the land use is Residential. This site is downwind from the central city.

Monitoring objective and spatial scale:

Monitoring objective: Other/Unknown

Spatial scale: Neighborhood

Ambient Air Quality Monitors

Parameter	Currently Operating	Method Code	Operating Schedule	Monitor Start Date	Proposed Change
PM _{2.5} FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM _{2.5} Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O ₃	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM ₁₀	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO ₂	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Metals	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Toxics(organics)					
Meteorology	<input checked="" type="checkbox"/>	050	hourly	7/1/1990	<input type="checkbox"/>
Other	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>

* 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

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

Comments: