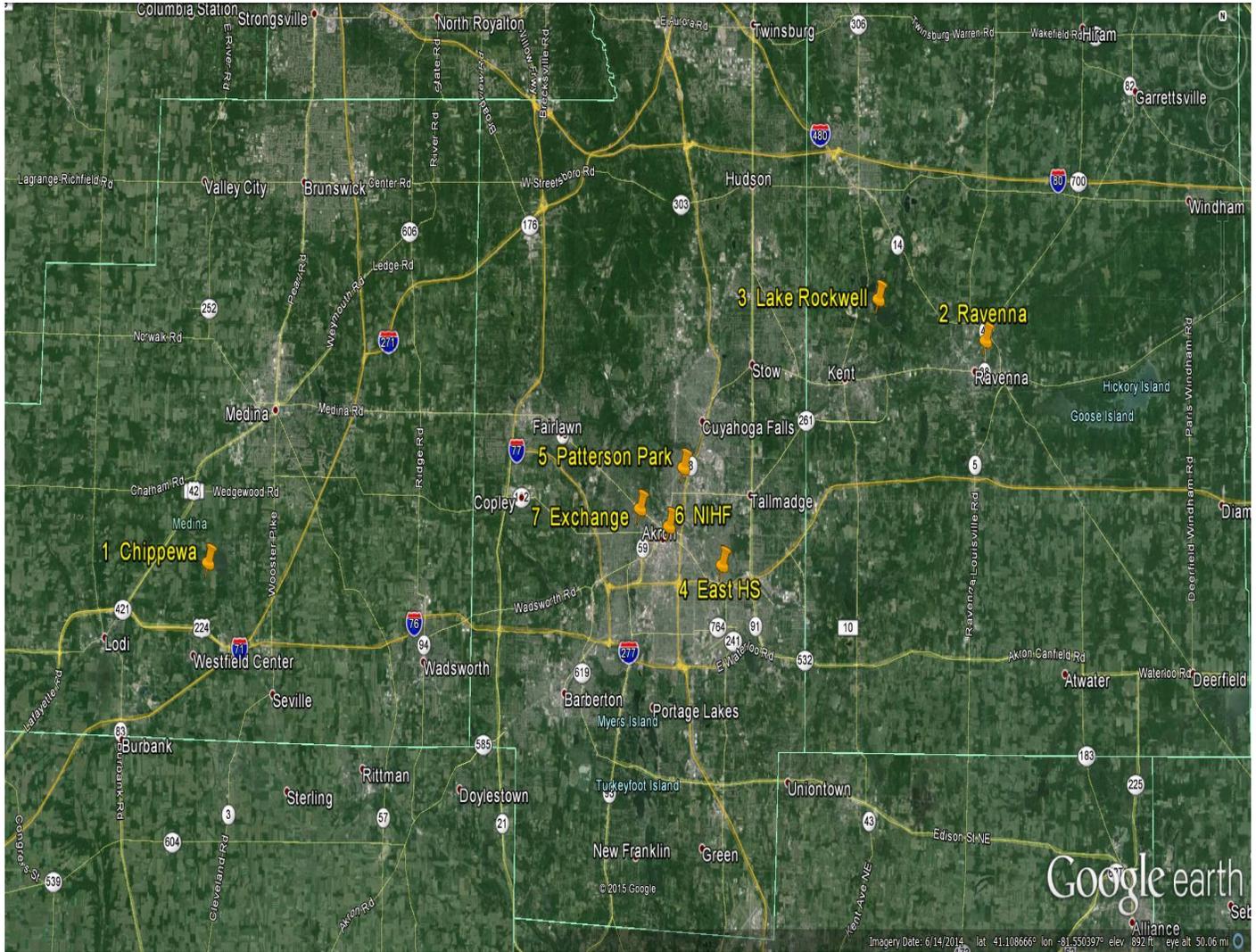


AKRON LOCAL AIR AGENCY  
JURISDICTION MAP



## 2016 AKRON LOCAL AIR AGENCY AIR MONITORING SITES



Map/AQS #	Site Name	PM <sub>2.5</sub>	PM <sub>2.5</sub> CONT.	PM <sub>10</sub>	O <sub>3</sub>	SO <sub>2</sub>	CO	NO <sub>2</sub>	TOXICS	PM <sub>2.5</sub> CSPE	Pb/metal
1. 39-103-0004	Chippewa	x	x		x						
2. 39-133-0002	Ravenna	x									
3. 39-133-1001	Lake Rockwell				x						
4. 39-153-0017	East High School	x*	x			x					
5. 39-153-0020	Patterson Park				x		x				
6. 39-153-0025	NIHF					x	x				
7. 39-153-0023	Exchange	x								x	

x\* collocated monitor

---

**Site Name: CHIPPEWA**AQS Site ID: **39-103-0004**

Agency: Akron Regional Air Pollution Control Agency

Primary QA Org.: Akron Regional Air Pollution Control Agency

MSA: Cleveland-Elyria-Mentor

Address: Ballash Road, Lafayette Twp, Medina Cty 44256

Latitude: 41.0604

Longitude: -81.9239



**Site description:** This was a former U.S. EPA monitoring site that was part of the CMAPS research project. The site monitored background levels of criteria pollutants and air toxics advecting from the southwest into the Cleveland metropolitan area. In 2011 the Akron Regional Air Quality Management District took ownership of the site and maintains operation of PM<sub>2.5</sub> and ozone monitors.

**Monitoring objective and spatial scale:** The site is considered monitoring for the local population. The spatial scale is urban.

---

**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input checked="" type="checkbox"/>	145	1:3	12/1/2011	<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input checked="" type="checkbox"/>	170	Hourly	1/12015	<input checked="" type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O <sub>3</sub>	<input checked="" type="checkbox"/>	087	Hourly	9/1/2009	<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO <sub>2</sub>	<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"/>
NCORE	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Other(AQI)	<input checked="" 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:** PM<sub>2.5</sub> MET ONE BAM monitor restarted Jan. 1, 2015.

---

**Quality Assurance**

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

**Comments:**

---

**Site Name: Ravenna**AQS Site ID: **39-133-0002**

Agency: Akron Regional Air Pollution Control Agency

Primary QA Org.: Akron Regional Air Pollution Control Agency

MSA: Akron

Address: 531 Washington Ave., Ravenna 44266

Latitude: 41.1644

Longitude: -81.2352



**Site description:** This is a PM<sub>2.5</sub> SLAMS monitoring site located on the roof of a school building in Ravenna, Ohio. The location setting is urban and land use is residential. The site objective is to determine typical PM<sub>2.5</sub> concentrations for the population at large in Ravenna.

**Monitoring objective and spatial scale:** The site is considered monitoring for the local population. The spatial scale is neighborhood.

---

**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input checked="" type="checkbox"/>	145	1:3	1/30/1999	<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O <sub>3</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO <sub>2</sub>	<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"/>
NCORE	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA		<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:**

---

**Quality Assurance**

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

**Comments:**

---

**Site Name: Lake Rockwell**AQS Site ID: **39-133-1001**

Agency: Akron Regional Air Pollution Control Agency

Primary QA Org.: Akron Regional Air Pollution Control Agency

MSA: Akron

Address: 1570 Ravenna Rd., Kent 44266

Latitude: 41.182466

Longitude: -81.330489



**Site description:** This is a SLAMS ozone monitoring site located in a monitoring trailer at the southwest corner of Lake Rockwell north of Kent Ohio. The site is ten feet above the water's surface and one half mile west of the Kent Water Works facility. The location setting is rural and land use is agricultural/ residential.

**Monitoring objective and spatial scale:** The site's monitoring objective is highest concentration for ozone concentrations. It is considered a maximum concentration location for ozone concentrations east of the Akron/Kent Ohio metropolitan areas. The spatial scale is urban.

---

**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O <sub>3</sub>	<input checked="" type="checkbox"/>	087	Hourly	6/20/1978	<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO <sub>2</sub>	<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"/>
NCORE	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Other(AQI)	<input checked="" 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**

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

**Comments:**

---

**Site Name: East High**AQS Site ID: **39-153-0017**

Agency: Akron Regional Air Pollution Control Agency

Primary QA Org.: Akron Regional Air Pollution Control Agency

MSA: Akron

Address: 80 Brittain Rd, Akron 44305

Latitude: 41.06353

Longitude: -81.46896



**Site description:** This is a SLAMS SO<sub>2</sub> and PM<sub>2.5</sub> monitoring site located in the parking lot of Akron East High school. Industrial emissions sources nearby are Goodyear Tire and Rubber located 1.6km to the southwest and RCA Rubber Co. 0.9km to the east. The location setting is suburban and land use is industrial and residential.

**Monitoring objective and spatial scale:** The site's monitoring objective is to determine typical PM<sub>2.5</sub> concentrations and highest concentrations for SO<sub>2</sub> for the adjacent neighborhoods.

---

**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input checked="" type="checkbox"/>	145	1:3	1/1/1999	<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input checked="" type="checkbox"/>	170	hourly	1/1/2015	<input type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O <sub>3</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO <sub>2</sub>	<input checked="" type="checkbox"/>	100	Hourly	10/1/1978	<input type="checkbox"/>
NO <sub>2</sub>	<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"/>
NCORE	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Other(AQI)	<input checked="" 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:** PM<sub>2.5</sub> MET ONE BAM monitor restarted Jan. 1, 2015.

---

**Quality Assurance**

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

**Comments:** A PM<sub>2.5</sub> monitor is collocated here which is a R& P 2025 FRM PM<sub>2.5</sub>.

---

**Site Name: Patterson Park**AQS Site ID: **39-153-0020**

Agency: Akron Regional Air Pollution Control Agency

Primary QA Org.: Akron Regional Air Pollution Control Agency

MSA: Akron

Address: 800 Patterson Avenue, Akron 44310

Latitude: 41.1064

Longitude: -81.50356



**Site description:** This is a SLAMS CO and Ozone monitoring site located in Patterson park in north Akron. The CO monitors samples emissions from the high traffic S.R. 8 corridor running north-south. The location setting is suburban and land use is residential.

**Monitoring objective and spatial scale:** The site's monitoring objective is population based for CO and Ozone (O3). The spatial scales are urban for CO and neighborhood for O3 respectively.

---

**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O <sub>3</sub>	<input checked="" type="checkbox"/>	087	Hourly	5/2/1980	<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input checked="" type="checkbox"/>	093	Hourly	1/8/1980	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Other(AQI)	<input checked="" 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**

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

**Comments:**

---

**Site Name: NIHF**AQS Site ID: **39-153-0025**

Agency: Akron Regional Air Pollution Control Agency

Primary QA Org.: Akron Regional Air Pollution Control Agency

MSA: Akron

Address: 199 S. Broadway, Akron 44308

Latitude: 41.07923

Longitude: -81.516209



**Site description:** This is a SLAMS 'street canyon' downtown monitoring site for CO and a center city site for SO<sub>2</sub>. It is located downtown along the Broadway corridor. The location setting is center city and land use is commercial.

**Monitoring objective and spatial scale:** The site's monitoring objective is population based for CO along a major downtown street where there are several tall buildings along the street. The spatial scale is micro-scale. The site is also a center city air monitoring site for SO<sub>2</sub>.

---

**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
O <sub>3</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO <sub>2</sub>	<input checked="" type="checkbox"/>	100	Hourly	2/18/2015	<input type="checkbox"/>
NO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
CO	<input checked="" type="checkbox"/>	093	Hourly	2/18/2015	<input type="checkbox"/>
Pb	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
TSP	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NCORE	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Other(AQI)	<input checked="" 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**

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

**Comments:** This site replaced both the former WorkShop (39-153-0022) and MET(39-153-0014) both which discontinued in 2014.

---

**Site Name: 5 Points**

AQS Site ID: **39-153-0023**  
Agency: Akron Regional Air Pollution Control Agency  
Primary QA Org.: Akron Regional Air Pollution Control Agency  
MSA: Akron  
Address: 642 W. Exchange St., Akron 44302  
Latitude: 41.0881  
Longitude: -81.541611



**Site description:** This is a SLAMS for PM<sub>2.5</sub>. Also located at this west side Akron site are PM<sub>2.5</sub> MetOne SASS speciation and a URG3000 carbon monitors. The location setting is suburban and land use is residential.

**Monitoring objective and spatial scale:** The site's monitoring objective is population based for PM<sub>2.5</sub>. The spatial scales is neighborhood.

---

**Ambient Air Quality Monitors**

Parameter	Currently Operating	Collection Method	Operating Schedule	Monitor Start Date	Proposed Change
PM <sub>2.5</sub> FRM	<input checked="" type="checkbox"/>	145	1:3	1/1/1999	<input type="checkbox"/>
PM <sub>2.5</sub> Continuous	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>2.5</sub> Speciation	<input checked="" type="checkbox"/>	SASS	1:6	11/21/2001	<input type="checkbox"/>
O <sub>3</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
PM <sub>10</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
SO <sub>2</sub>	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
NO <sub>2</sub>	<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"/>
NCORE	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Air Toxics	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Meteorology	<input type="checkbox"/>	NA	NA		<input type="checkbox"/>
Other	<input checked="" type="checkbox"/>	URG3000	1:6		<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**

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

**Comments:**