

Southwest Ohio Air Quality Agency 2013-2014 Annual Network Plan

Site Name: Sycamore

AQS Site ID: **39-061-0006**
 Agency: Hamilton County Department of Environmental Service
 Primary QA Org.: Hamilton County Department of Environmental S
 MSA: Cincinnati-Middletown
 Address: 11590 Grooms Road, Cincinnati
 Latitude: 39.278692
 Longitude: -84.366251



Site description: This is a SLAMS site. Land use is commercial. Location type is suburban.

Monitoring objective and spatial scale: Monitoring objective: For Ozone; Highest Concentration: For PM2.5; Population Exposure (Cincinnati, OH-KY). Spatial Scale: For Ozone; Urban; For PM2.5; Neighborhood.

Ambient Air Quality Monitors

| Parameter | Currently Operating | Collection Method | Operating Schedule | Monitor Start Date | Proposed Change |
|------------------------------|-------------------------------------|-------------------|--------------------|--------------------|-------------------------------------|
| PM _{2.5} FRM | <input checked="" type="checkbox"/> | 120 | 1:3 | 1/1/2005 | <input checked="" type="checkbox"/> |
| PM _{2.5} Continuous | <input checked="" type="checkbox"/> | 750 | Hourly | 4/1/2007 | <input type="checkbox"/> |
| PM _{2.5} Speciation | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| O ₃ | <input checked="" type="checkbox"/> | 87 | Hourly | 6/1975 | <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"/> |
| NCORE | <input type="checkbox"/> | NA | NA | | <input type="checkbox"/> |
| Air Toxics | <input type="checkbox"/> | | NA | | <input type="checkbox"/> |
| Meteorology | <input checked="" type="checkbox"/> | | | | <input type="checkbox"/> |
| Other | <input type="checkbox"/> | | | | <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: Pending approval, PM2.5 FRM sampling may be discontinued after December 31, 2013.

Quality Assurance

- Siting and operation of each monitor meets the requirements of appendices A, C, D, and E of 40 CFR Part 58
- Comments:** Meteorological data is collected at site (ambient temperature, humidity, pressure, wind speed and direction, and solar radiation) and quality assured with internal audits.