



Mike DeWine, Governor
Jon Husted, Lt. Governor
Laurie A. Stevenson, Director

John Mooney
Director, Air and Radiation Division
U.S. EPA, Region 5
Mail Drop AR-18J
77 West Jackson Boulevard
Chicago, Illinois 60604

Dear Mr. Mooney:

Ohio EPA is requesting approval to discontinue a monitoring site in Sheffield, Ohio. This site is located at 2180 Lake Breeze Dr. (Barr School, AQS ID 39-093-3002). It is in the Cleveland-Elyria, OH Metropolitan Statistical Area and monitors for PM_{2.5} FRM, PM_{2.5} Continuous, PM₁₀, and PM_{2.5} Speciation. The discontinuation has already occurred because the property was sold and the new owner was unwilling to allow continued occupancy. The last runs for PM₁₀ and PM_{2.5} speciation occurred 9/19/2021. The last run for the PM_{2.5} FRM was 9/25/2021, and PM_{2.5} continuous ceased collecting data as of 9/27/2021.

This site is located in the Cleveland, OH maintenance area for the 2012 annual PM_{2.5} National Ambient Air Quality Standard (NAAQS), the Cleveland-Akron-Lorain, OH maintenance area for the 2006 annual PM_{2.5} NAAQS, and the Cleveland-Akron-Lorain, OH maintenance area for the 1997 annual PM_{2.5} NAAQS. However, only three monitors are required for this MSA and nine others will continue to operate in this MSA. These monitors are at 39-035-0034, 39-035-0038, 39-035-0045, 39-035-0060, 39-035-0065, 39-035-0073, 39-035-1002, 39-103-0004, and 39-085-0007. Over at least the past five years, other monitors in the area have had design values which are comparable to, or in most cases higher than, that of Barr School for PM_{2.5}. This is shown in the attached analysis.

This is not a PM₁₀ maintenance area. Two to four PM₁₀ monitors are required for this MSA and six PM₁₀ monitors will continue to operate in this MSA. These monitors are at 39-035-0038, 39-035-0045, 39-035-0060, 39-035-0065, 39-035-1002 and 39-085-0008.

With regards to speciation monitoring, since this site is supplemental for the Chemical Speciation Network, approval by U.S. EPA is not required for discontinuation of the PM_{2.5} speciation monitors.

Therefore, minimum monitoring requirements for PM_{2.5} and PM₁₀ will continue to be met despite these discontinuations.

Under 40 CFR 58.14(c), Ohio EPA can request discontinuation if:

“(1) Any PM 2.5, O₃, CO, PM 10, SO₂, Pb, or NO₂ SLAMS monitor which has shown attainment during the previous five years, that has a probability of less than 10 percent of exceeding 80 percent of the applicable NAAQS during the next three years based on the

levels, trends, and variability observed in the past, and which is not specifically required by an attainment plan or maintenance plan. In a nonattainment or maintenance area, if the most recent attainment or maintenance plan adopted by the State and approved by EPA contains a contingency measure to be triggered by an air quality concentration and the monitor to be discontinued is the only SLAMS monitor operating in the nonattainment or maintenance area, the monitor may not be discontinued.”

The attached analysis also demonstrates that there is less than a 10 percent probability of exceeding 80 percent of the PM2.5 and PM10 NAAQS during the next three years.

Lastly, Ohio EPA made this change available for a 30-day public comment period on October 8, 2021, ending November 9, 2021. <No comments/Comments were received>. We are now requesting approval to implement these discontinuations as expeditiously as possible.

Thank you in advance for your prompt action and if you and questions or concerns please feel free to contact Jennifer Van Vlerah at 614-644-3696 or jennifer.vanvlerah@epa.ohio.gov.

Sincerely,

Robert Hodanbosi
Chief, Division of Air Pollution Control

Cc (e-mail only): Chad McEvoy, USEPA Region 5
Jackie Nwia, USEPA Region 5
Michael Compher, USEPA Region 5
Jennifer Van Vlerah, Ohio EPA DAPC