REGION 4
ATLANTA, GA 30303

October 20, 2026

Ms. Mary Peyton Wall
South Carolina Department of Environmental Services
2600 Bull Street
Columbia, South Carolina 29201

Dear Ms. Wall:

Thank you for submitting the 2026 Annual Ambient Air Monitoring Network Plan (Network Plan) for the South Carolina Department of Environmental Services (SCDES), which we received on June 23, 2026. The Network Plan is required by 40 Code of Federal Regulations (CFR) §58.10 and is an essential part of implementing sections 103, 110 and 319 of the Clean Air Act. The U.S. Environmental Protection Agency understands that SCDES provided the public with an inspection and comment period for the draft Network Plan from April 24, 2026, through May 26, 2026. SCDES did not receive any public comments.

The EPA approves the 2026 South Carolina Network Plan and the proposed monitoring network changes. The Network Plan meets the minimum requirements of 40 CFR Part 58, except for the minimum monitoring requirements for the Spartanburg Metropolitan Statistical Areas (MSA), Myrtle Beach-Conway-North Myrtle Beach MSA, and Greenville-Anderson-Greer (MSAs). The minimum requirements for these MSAs increased due to recent population growth. The EPA will work with the SCDES to meet these new minimum requirements.

SCDES submitted a proposal in Appendix I of the 2026 Network Plan to establish a new ozone monitoring site, Maple Site (AQS ID: 45-051-0009), to meet the minimum requirement in the Myrtle Beach-Conway-North Myrtle Beach MSA. The EPA understands that, due to planned construction at the proposed Maple Site (AQS ID: 45-051-0009), the intended location of the site on the property is no longer viable. The EPA requests the new siting details for the proposed Maple Site (AQS ID: 45-051-0009) be included in either a Network Plan Addendum or the 2027 Network Plan due July 1, 2027.

SCDES submitted a proposal in Appendix I of the 2026 Network Plan to install a new ozone monitor at the T.K Gregg site (AQS ID: 45-083-0011) to meet the minimum requirement in the Spartanburg MSA. The EPA acknowledges that, after submitting the 2026 Network Plan, SCDES was informed by property owners that the T.K. Gregg site (AQS ID: 45-083-0011) would need to be relocated. The EPA supports SCDES in identifying a new site and looks forward to collaborating with the agency. The EPA requests

that the information required by 40 CFR §58.10(b) for the new ozone site be included in either a Network Plan Addendum or the Network Plan due July 1, 2027.

The EPA acknowledges and supports SCDES in locating a new site in the Greenville-Anderson-Greer MSA to meet minimum monitoring requirements. In 2025, the population of the Greenville-Anderson-Greer MSA increased to 1 million, triggering the requirement of a near-road monitoring site which includes nitrogen dioxide (NO_2), particulate matter less than 2.5 microns ($PM_{2.5}$), and carbon monoxide (CO) monitors. In addition, the population increase triggered the requirements for an additional particulate matter less than 10 microns (PM_{10}) monitor in the MSA, as well as an area-wide NO_2 monitor. The NO_2 monitor located at the Greenville ESC monitoring site (AQS ID: 45-045-0015) will serve as the required area-wide monitor. SCDES has begun the process of identifying appropriate sites for the near-road NO_2, $PM_{2.5}$, and CO monitors, as well as the additional required PM_{10} monitor. The EPA requests that the information required by 40 CFR §58.10(b) for these new monitors be included in the Network Plan due July 1, 2027.

SCDES submitted several $PM_{2.5}$ national ambient air quality standards exclusion requests under 40 CFR 58.11(e) and 58.10(b)(13). The 2-year comparability assessments can be found in Appendix J of the Network Plan. Details of the requests can be found in Table D-11.

Detailed comments on the SCDES Network Plan are enclosed. Thank you for working with the EPA Region 4 to monitor air pollution and promote clean air in South Carolina. If you have any questions or concerns, please contact Katy R. Lusky at (404) 562-9130 or Katie Marie Beck at (404) 562-8166.

Sincerely,

DENISSE DIAZ

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Denisse D. Diaz
Director
Air and Radiation Division

cc: Rhonda Thompson, Chief, Bureau of Air Quality
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Dr. Courtney Grimes, Director, Bureau of Regional and Laboratory Services BRLS
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U.S. EPA Region 4 – South Carolina Department of Environmental Services (SCDES) Ambient Air Monitoring Network Plan Review

This enclosure documents the EPA Region 4 review of the SCDES Ambient Air Monitoring Network Plan. Ambient air monitoring rules, which include regulatory requirements that address network plans, data certification, and minimum monitoring requirements, among other requirements, are found in 40 CFR Part 58. Minimum monitoring requirements for criteria pollutants are listed in 40 CFR Part 58, Appendix D. Minimum monitoring requirements are listed for ozone (O_3), particulate matter less than 2.5 microns ($PM_{2.5}$), particulate matter less than 10 microns (PM_{10}), nitrogen dioxide (NO_2), sulfur dioxide (SO_2), carbon monoxide (CO), and lead (Pb).

A. Proposed Changes and the EPA Comments 40 CFR §58.10(b), §58.14

The EPA has approval authority for changes to state or local air monitoring stations (SLAMS). SLAMS include the ambient air quality monitoring sites and monitors that are required by Appendix D of 40 CFR Part 58 and are needed to meet the monitoring objectives of Appendix D, including comparisons to the national ambient air quality standards (NAAQS), but may also serve other data purposes. The EPA is not required to approve changes made to special purpose monitors (SPMs). SPMs are monitors designated by the monitoring agency as special purpose and do not count towards meeting minimum monitoring requirements of 40 CFR Part 58. SPMs are required to be identified in the Network Plan for the public and the EPA review.

Monitors proposed for discontinuation, start-up, reconfiguration, or relocation and the EPA's decision and rationale for approval/disapproval/acknowledgement of each proposed change are summarized in Table A-1. For any relocated monitors, unless noted below, the EPA approves the use of a combined dataset between the existing and proposed sites for the purpose of calculating air quality design values. The detailed rationale for approval/disapproval of each proposed change is contained in the following pollutant-specific sections.

Table A-1: Proposed Changes in Monitoring Network

Core-based Statistical Area (CBSA)	AQS ID and Site Name	Pollutant	Type	Comments
Florence MSA	Williams Monitoring Site (AQS ID: 45-041-0003)	$PM_{2.5}$	SLAMS	Acknowledged: The EPA acknowledges that after the submittal of the network plan, SCDES was informed by the property owner that the site would need to be relocated. The EPA acknowledges that on September 1, 2026, the Williams Monitoring Site was discontinued. The EPA supports SCDES' search for a new site which will be included in the 2027 Network Plan.

Core-based Statistical Area (CBSA)	AQS ID and Site Name	Pollutant	Type	Comments
Myrtle Beach-Conway-North Myrtle Beach SC MSA	Maple Monitoring Site (AQS ID: 45-051-0009)	Ozone	SLAMS	Acknowledged: The EPA acknowledges that SCDES has found a location for the Maple Monitoring Site (45-051-0009) to serve as the second required ozone monitoring site in the MSA. The EPA acknowledges that the details of the proposed site will have to change due to proposed construction. The EPA requests that SCDES submits the updated information required by the 40 CFR.58 Appendix 58.10(b) for the proposed site in the 2027 network plan.
Myrtle Beach-Conway-North Myrtle Beach SC MSA	Coastal Carolina (AQS ID: 45-045-0046)	$PM_{2.5}$	SPM	Acknowledged: Coastal Carolina Monitoring Site-$PM_{2.5}$ monitoring was briefly suspended while the T640 monitor was replaced with a Met One BAM 1020 monitor configured with a Sharp Cut Cyclone (SCC). The BAM 1020 began operating on December 9, 2025, as a non-FEM monitor and the data collected is used for AQI purposes only under the parameter code 88502.
Spartanburg, SC MSA	T.K. Gregg Monitoring Site (45-083-0011)	Ozone	SLAMS	Additional information required for approval: The EPA supports SCDES searching for a new location for this site. SCDES submitted a request to locate the second required Ozone monitor at this site, however after submittal, SCDES was informed that the property owner is selling the property. The EPA requests the new site proposal be included in either a Network Plan Addendum or the 2027 Network Plan.
Spartanburg, SC MSA	T.K. Gregg Monitoring Site (45-083-0011)	$PM_{2.5}$	SPM	Approved: South Carolina submitted the comparability assessment of the Teledyne T640 $PM_{2.5}$ FEM to the

Core-based Statistical Area (CBSA)	AQS ID and Site Name	Pollutant	Type	Comments
				collocated FRM. The assessment indicated that this FEM does not meet $PM_{2.5}$ performance criteria for Class III FEMs found in 40 CFR Part 53, Subpart C. EPA approves these data be excluded from comparison to the NAAQS and used for AQI purposes only. This data must be reported to parameter code 88502 as of the end of the evaluation period.
Augusta-Richmond County, GA-SC MSA	Trenton (AQS ID: 45-037-0001)	SO_2	SPM	Acknowledged: The Trenton monitoring site began operating as an SPM rotating SO_2 monitor on January 1, 2026.
Charlotte-Concord-Gastonia, NC-SC MSA	York Landfill (AQS ID: 45-091-0008)	SO_2	SPM	Acknowledged: The SPM rotating SO_2 monitor was moved to the Trenton Monitoring Site on December 31, 2025.
Charleston-North Charleston MSA	North Charleston Fire Station (45-019-0020)	$PM_{2.5}$	SPM	Approved: South Carolina submitted the comparability assessment of the $PM_{2.5}$ FEM to the collocated FRM, the Department showed that the $PM_{2.5}$ FEM at this monitoring site does not meet $PM_{2.5}$ comparability requirements for data quality. The EPA Approves that data from this FEM monitor be excluded from comparison to the NAAQS under 40 CFR 58.11(e) and used for AQI purposes only
Charleston-North Charleston MSA	North Charleston Fire Station (45-019-0020)	$PM_{2.5}$	SLAMS	Approved: $PM_{2.5}$ samplers located at this monitoring site switched from a 1:3 operating schedule to a 1:1 operating schedule on November 1, 2025.
Columbia MSA	Parklane (AQS ID: 45-079-0007)	N/A	SPM	Acknowledged: EPA acknowledges that precipitation chemistry analysis has been discontinued at this site.

Core-based Statistical Area (CBSA)	AQS ID and Site Name	Pollutant	Type	Comments
Columbia MSA	Parklane (AQS ID: 45-079-0007)	$PM_{2.5}$	SLAMS	Approved: The FRM $PM_{2.5}$ samplers located at this monitoring site switched from a 1:3 operating schedule to a 1:1 operating schedule on November 1, 2025.
Columbia MSA	Parklane (AQS ID: 45-079-0007)	$PM_{2.5}$	SPM	Acknowledged: EPA acknowledges the BAM 1020 continuous $PM_{2.5}$ monitor will intermittently operate at this site for no more than 2 years in order to evaluate the method for comparison to the FRM.
Columbia MSA	Irmo DJJ Monitoring Site (AQS ID: 45-079-0022)	$PM_{2.5}$	SPM	Approved: South Carolina submitted the comparability assessment of the Teledyne T640 $PM_{2.5}$ FEM to the collocated FRM. The assessment indicated that this FEM does not meet $PM_{2.5}$ performance criteria for Class III FEMs found in 40 CFR Part 53, Subpart C. EPA approves these data be excluded from comparison to the NAAQS and used for AQI purposes only. This data must be reported to parameter code 88502 as of the end of the evaluation period.
Charleston-North Charleston MSA	Cape Romain (AQS ID: 45-019-0046)	$PM_{2.5}$	SLAMS	Approved: EPA approves that the Teledyne T640 $PM_{2.5}$ FEM will be removed and replaced as soon as practicable with an FRM $PM_{2.5}$ sampler. This action will eliminate the collocation requirement for the Teledyne T640 FEM SCDES should plan the replacement to ensure minimal loss of data.
Greenville-Anderson-Greer MSA	Greenville ESC (AQS ID: 45-045-0015)	$PM_{2.5}$	SPM	Approved: South Carolina submitted the comparability assessment of the Teledyne T640 $PM_{2.5}$ FEM to the collocated FRM. The assessment indicated that this FEM does not meet

Core-based Statistical Area (CBSA)	AQS ID and Site Name	Pollutant	Type	Comments
				$PM_{2.5}$ performance criteria for Class III FEMs found in 40 CFR Part 53, Subpart C. EPA approves these data be excluded from comparison to the NAAQS and used for AQI purposes only. This data must be reported to parameter code 88502 as of the end of the evaluation period.
Greenville-Anderson-Greer MSA	TBD	Near Road: NO_2, $PM_{2.5}$, and CO	SLAMS	Additional information required for approval: EPA acknowledges that the Greenville MSA has crossed 1 million in population, triggering the requirement for a near-road monitoring site which includes NO_2, $PM_{2.5}$ and CO monitors. The Department has started the process of locating appropriate sites for the near-road NO_2, $PM_{2.5}$ and CO monitors. The EPA requests that SCDES includes the proposed site in the 2027 Annual Network Plan by July 1, 2027.
Greenville-Anderson-Greer MSA	Greenville ESC (AQS ID:45-045-0015)	NO_2	SLAMS	Approved: The EPA approves the location for the new NO_2 monitor, triggered by the 1 million population threshold. The NO_2 monitor located at the Greenville ESC (AQS ID: 45-045-0015) monitoring site will serve as the required area wide monitor.
Greenville-Anderson-Greer MSA	TBD	PM_{10}	SLAMS	Additional information required for approval: EPA acknowledges that the Greenville MSA has crossed 1 million in population, triggering the requirement for a near-road monitoring site which includes PM_{10}. SCDES is in the process of locating an appropriate site. The EPA requests that SCDES include the site proposal in the 2027 Annual Network Plan by July 1, 2027.

Core-based Statistical Area (CBSA)	AQS ID and Site Name	Pollutant	Type	Comments
Not in CBSA	Chesterfield Monitoring Site (AQS ID: 45-025-0001)	$PM_{2.5}$	SPM	Approved: EPA approves the request to exclude data from this site starting on the day that the FEM at the Cape Romain Monitoring Site is replaced with an FRM. This action will eliminate the collocation requirement for the Teledyne T640 FEM at the Chesterfield site. The FRM $PM_{2.5}$ sampler will become the primary monitor at the Chesterfield Monitoring Site.

B. Public Comments
40 CFR § 58.10 (a)(1)

The requirement for a public comment period and response from the Agency in the final Network Plan is found in 40 CFR § 58.10 (a)(1):

> "The annual monitoring network plan must be made available for public inspection and comment for at least 30 days prior to submission to the EPA and the submitted plan shall also include and address, as appropriate, any received comments."

The public comment period for the Network Plan was held from April 24, 2026, through May 26, 2026. SCDES received a comment from the EPA Region 4 related to SO_2 data requirements rule (DRR) annual emissions verification in Appendix H of the Network Plan. The EPA responded to the SO_2 DRR annual emissions verification report in a separate letter on June 30, 2026. No comments were received related to the ambient air monitoring network.

Table B-1: Public Comments and Responses (40 CFR § 58.10 (a)(1))

Summary of Public Comment	Agency Response	EPA Comments
No comments related to Ambient Air Monitoring Network	No Comments related to Ambient Air Monitoring Network	No comments related to Ambient Air Monitoring Network

The submitted Network Plan meets the public comment requirements of 40 CFR § 58.10.

C. Regulatory Requirements

40 CFR § 58.10(a)(1) requires that each Network Plan shall provide for the documentation of the establishment and maintenance of an air quality surveillance system that consists of a network of SLAMS monitoring stations that can include Federal Reference Method (FRM) and Federal Equivalent Method (FEM) monitors that are part of SLAMS, National Core Monitoring Sites (NCore), Chemical Speciation Network (CSN), Photochemical Assessment Monitoring System (PAMS), and SPM stations.

40 CFR § 58.10(a)(1) further directs that, "The plan shall include a statement of whether the operation of each monitor meets the requirements of appendices A, B, C, D, and E of this part, where applicable. The Regional Administrator may require additional information in support of this statement." On this basis, review of the Network Plan is based on the requirements listed in 40 CFR § 58.10 along with those in Appendices A, C, D, and E.

Table C-1: Monitoring Network Plan Checklist

	Network Plan requirement	Citation within 40 CFR 58[1]	Was the information submitted?[2] If yes, list section or page #s.	Requirement Met?[3]	Notes
GENERAL PLAN REQUIREMENTS					
1.	Submit plan by July 1st	58.10 (a)(1)	Yes	Y	
2.	30-day public comment / inspection period	58.10 (a)(1); 58.10 (c)	Yes	Y	
3.	Statement of whether the operation of each monitor meets the requirements of appendices A, B, C, D, and E, where applicable	58.10 (a)(1)	Yes	Y	
4.	Modifications to SLAMS network	58.10 (a)(2); 58.10 (b)(5); 58.10 (e); 58.14	Yes	Y	
5.	Does plan include documentation (e.g., attached approval letter) for system modifications that have been approved since last ANP approval?		Yes	Y	
6.	Any proposals to remove or move a monitoring station within a period of 18 months following plan submittal	58.10 (b)(5)	No	Y	Additional information required for approval of site relocations.
7.	SPMs operating FRM/FEM/ARM monitors for over 24 months are listed as comparable to the NAAQS or the agency provided	58.20 (c)	Yes	Y	

[1] Unless otherwise noted.
[2] Response options: NA (Not Applicable), Yes, No, or Incomplete.
[3] Response options: NA (Not Applicable) – [reason], Yes, No, Insufficient to Judge, or Incorrect

	Network Plan requirement	Citation within 40 CFR 58[1]	Was the information submitted?[2] If yes, list section or page #s.	Requirement Met?[3]	Notes
	documentation that requirements from Appendices A, C, or E were not met.[4]				
8.	For agencies that share monitoring responsibilities in an MSA/CSA: this agency meets full monitoring requirements or an agreement between the affected agencies and the EPA Regional Administrator is in place	App D 2(e)	Yes	Y	
	$PM_{2.5}$ –SPECIFIC MONITORING REQUIREMENTS				
9.	Document how states and local agencies provide for the review of changes to a $PM_{2.5}$ monitoring network that impact the location of a violating $PM_{2.5}$ monitor.	58.10 (c)	Yes	Y	
10.	Identification of any $PM_{2.5}$ FEMs and/or ARMs not eligible to be compared to the NAAQS due to poor comparability to FRM(s)	58.10 (b)(13) 58.11 (e)	Yes	Y	
11.	Minimum # of monitoring sites for $PM_{2.5}$	App. D 4.7.1(a) and Table D-5	Yes, Pg 36-37	Y	
12.	Requirements for continuous $PM_{2.5}$ monitoring (number of monitors and collocation)	App. D 4.7.2	Y, Pg 34-35	Y	
13.	FRM/FEM/ARM $PM_{2.5}$ QA collocation	App. A 3.2.3	Y	Y	
14.	$PM_{2.5}$ Chemical Speciation requirements for official STN sites	App. D 4.7.4	Yes, Pg 39	Y	
15.	Identification of sites suitable and sites not suitable for comparison to the annual $PM_{2.5}$ NAAQS as described in Part 58.30	58.10 (b)(7)	Yes	Y	Done at each site-specific page.
16.	Required $PM_{2.5}$ sites represent area-wide air quality	App. D 4.7.1(b)	Yes	Y	
17.	For $PM_{2.5}$, within each MSA, at least one site at neighborhood or larger scale in an area of expected maximum concentration	App. D 4.7.1(b)(1)	Yes	Y	
18.	If additional SLAMS $PM_{2.5}$ is required, there is a site in an area of poor air quality	App. D 4.7.1(b)(3)	NA	NA	See appendix I for site proposals
19.	States must have at least one $PM_{2.5}$ regional background and one $PM_{2.5}$ regional transport site.	App. D 4.7.3	Yes	Y	Listed with each site-specific page.
20.	Sampling schedule for $PM_{2.5}$ - applies to year-round and seasonal sampling schedules	58.10 (b)(4); 58.12(d); App. D 4.7	Yes	Y	Listed with each site-specific page.
PM_{10} –SPECIFIC MONITORING REQUIREMENTS					

[4] This requirement only applies to monitors that are eligible for comparison to the NAAQS per 40 CFR §§58.11(e) and 58.30.

	Network Plan requirement	Citation within 40 CFR 58[1]	Was the information submitted?[2] If yes, list section or page #s.	Requirement Met?[3]	Notes
21.	Minimum # of monitoring sites for PM_{10}	App. D, 4.6 (a) and Table D-4	Yes, Pg 40-41	Y	
22.	Manual PM_{10} method collocation	App. A 3.3.4	NA		All monitors are continuous.
23.	Sampling schedule for PM_{10}	58.10 (b)(4); 58.12(e); App. D 4.6	Yes	Y	Continuous monitors are operated year-round.
Pb –SPECIFIC MONITORING REQUIREMENTS					
24.	Minimum # of monitors for Pb	App D 4.5	NA		South Carolina does not require a lead monitor in any MSA.
25.	Pb collocation	App A 3.4.4 and 3.4.5	NA		South Carolina does not require a lead monitor in any MSA.
26.	Any source-oriented Pb site for which a waiver has been granted by EPA Regional Administrator	58.10 (b)(10)	NA		South Carolina does not require a lead monitor in any MSA.
27.	Any Pb monitor for which a waiver has been requested or granted by EPA Regional Administrator for use of Pb-PM_{10} in lieu of Pb-TSP	58.10 (b)(11)	NA		South Carolina does not require a lead monitor in any MSA.
28.	Designation of any Pb monitors as either source-oriented or non-source-oriented	58.10 (b)(9)	NA		South Carolina does not require a lead monitor in any MSA
29.	Sampling schedule for Pb	58.10 (b)(4); 58.12(b); App A 3.4.4.2 (c) and 3.4.5.3 (c)	NA		South Carolina does not require a lead monitor in any MSA.
O_3 –SPECIFIC MONITORING REQUIREMENTS					
30.	Minimum # of monitoring sites for O_3	App D 4.1(a) and Table D-2	Yes	Y	South Carolina is currently searching for locations for two required Ozone monitors for Myrtle Beach-North Myrtle Beach-Conway, SC MSA and Spartanburg, SC MSA. SCDES proposed a new Maple Monitoring site for the Myrtle Beach MSA, however the location of the monitor on the property is no longer an option. The EPA requests updated siting criteria in the site proposal in a Network Plan Addendum or the

	Network Plan requirement	Citation within 40 CFR 58[1]	Was the information submitted?[2] If yes, list section or page #s.	Requirement Met?[3]	Notes
					2027 Network Plan. SCDES proposed installing an ozone monitor at the T.K. Gregg site in the Spartanburg MSA, however the property owners notified SCDES that the property was put up for sale. The EPA supports SCDES locating a new site and requests a site proposal in either a Network Plan Addendum or the 2027 Network Plan.
31.	Identification of maximum concentration O_3 site(s)	App D 4.1 (b)	Yes	Y	
32.	Any waivers of O_3 monitoring season requirements.	58.10 (b)(4); App D 4.1(i)	NA	Y	No waivers requested
33.	An Enhanced Monitoring Plan for O_3, if applicable, no later than October 1, 2019, or two years following the effective date of a designation to a classification of Moderate or above O_3 nonattainment, whichever is later.	58.10 (a)(11); App D 5 (h)	NA	NA	No area in the state is currently classified as moderate or above O3 nonattainment.
NO_2 –SPECIFIC MONITORING REQUIREMENTS					
34.	Minimum monitoring requirements for area-wide NO_2 monitor in location of expected highest NO_2 concentrations representing neighborhood or larger scale	App D 4.3.3	Yes	Y	
35.	Minimum monitoring requirements for susceptible and vulnerable populations monitoring (aka RA40) NO_2	App D 4.3.4	Yes, Pg 26	Y	
36.	Identification of required NO_2 monitors as either near-road, area-wide, or vulnerable and susceptible population (aka RA40)	58.10 (b)(12)	Yes, Pg 25	Y	
NEAR ROADWAY – SPECIFIC MONITORING REQUIREMENTS					
37.	NO_2 near- road monitors	App. D 4.3.2(a); 58.13(c)(3) and (4)	Yes, Pg. 25	Y	Greenville-Anderson-Greer MSA now requires a monitor due to population increase; SC is looking for a new site. The EPA requests that SCDES includes a site proposal in the Network Plan due July 1, 2027.
38.	CO near-road monitors	App. D 4.2.1(a);	Yes, Pg 22	N	See above

	Network Plan requirement	Citation within 40 CFR 58[1]	Was the information submitted?[2] If yes, list section or page #s.	Requirement Met?[3]	Notes
		58.13(e)(2)			
39.	$PM_{2.5}$ near-road monitors	App. D 4.7.1(b)(2); 58.13(f)(2)	Yes, Pg 36	N	See above
SO_2 –SPECIFIC MONITORING REQUIREMENTS					
40.	Minimum monitoring requirements for SO_2 based on Population Weighted Emissions Index (PWEI) and/or RA required monitors under Appendix D 4.4.3	App D 4.4	Yes	Y	
41.	Monitors used to meet Data Requirements Rule (DRR)	51.1203(c)	Yes, Pg. 177	Y	
NCORE –SPECIFIC MONITORING REQUIREMENTS					
42.	NCore site and all required parameters operational: year-round O_3, SO_2, CO, NO_y, NO, $PM_{2.5}$ mass, $PM_{2.5}$ continuous, $PM_{2.5}$ speciation, $PM_{10-2.5}$ mass, resultant wind speed at 10 meters, resultant wind direction at 10 meters, ambient temperature, relative humidity.	App. D 3(b)	Yes, Pg. 65	Y	
43.	PAMS site and all required parameters operational.	58.10 (a)(10); 58.13 (h)	Yes, Pg 42	Y	PAMS is not required in SC.
SITE OR MONITOR - SPECIFIC REQUIREMENTS					
44.	AQS site identification number for each site	58.10 (b)(1)	Yes	Y	
45.	Location of each site: street address and geographic coordinates	58.10 (b)(2)	Yes	Y	
46.	MSA, CBSA, CSA or other area represented by the monitor	58.10 (b)(8)	Yes	Y	
47.	Basic monitoring objective for each monitor	App D 1.1; 58.10 (b)(6)	Yes	Y	
48.	Site type for each monitor	App D 1.1.1	Yes	Y	
49.	Monitor type for each monitor, and Network Affiliation(s) as appropriate	Needed to determine if other requirements (e.g., min # and collocation) are met	Yes	Y	
50.	Scale of representativeness for each monitor as defined in Appendix D	58.10(b)(6); App D	Yes	Y	
51.	Method code and description (e.g., manufacturer & model) for each monitor	58.10 (b)(3); App C 2.4.1.2	Yes	Y	

	Network Plan requirement	Citation within 40 CFR 58[1]	Was the information submitted?[2] If yes, list section or page #s.	Requirement Met?[3]	Notes
RECOMMENDED SITE OR MONITOR - SPECIFIC INFORMATION (Appendix E information required for new sites)					
52.	Parameter occurrence code for each monitor	Needed to determine if other requirements (e.g., min # and collocation) are met	Yes	Y	
53.	Parameter code for each monitor	Needed to determine if other requirements (e.g., min # and collocation) are met	Yes	Y	
54.	Sampling start date for each monitor	Needed to determine if other requirements (e.g., min # and collocation) are met	No	Y	Site establishment date is included.
55.	Distance of monitor from nearest road	App E 6	Y; Appendix B	Y	Not required. They do include the site evaluation date for each monitoring site.
56.	Traffic count of nearest road	App E	No	Y	Not required. They do include the site evaluation date for each monitoring site.
57.	Groundcover	App E 3(a)	No	Y	Not required. They do include the site evaluation date for each monitoring site.
58.	Probe height	App E 2	Yes	Y	Not required. They do include the site evaluation date for each monitoring site.
59.	Distance from supporting structure (vertical and horizontal, if applicable, should be provided)	App E 2	Y; Appendix B	Y	Not required. They do include the site evaluation date for each monitoring site.

	Network Plan requirement	Citation within 40 CFR 58[1]	Was the information submitted?[2] If yes, list section or page #s.	Requirement Met?[3]	Notes
60.	Distance from obstructions on roof (horizontal distance to the obstruction and vertical height of the obstruction above the probe should be provided)	App E 4(b)	Y; Appendix B	Y	Not required. They do include the site evaluation date for each monitoring site.
61.	Distance from obstructions not on roof (horizontal distance to the obstruction and vertical height of the obstruction above the probe should be provided)	App E 4(a)	Y; Appendix B	Y	Not required. They do include the site evaluation date for each monitoring site.
62.	Distance from the drip line of closest tree(s)	App E 5	Y; Appendix B	Y	Not required. They do include the site evaluation date for each monitoring site.
63.	Unrestricted airflow (expressed as degrees around probe/inlet or percentage of monitoring path)	App E, 4(a) and 4(b)	Y; Appendix B	Y	Not required. They do include the site evaluation date for each monitoring site.

C.1. Additional Discussion

Ozone monitoring requirements for the Spartanburg and Myrtle Beach -Conway-North Myrtle Beach MSAs

The EPA acknowledges that SCDES is required to move the T.K. Gregg site as the property owner for the current site is selling the property. This site was chosen to be a new ozone location that was triggered by population increase in the Spartanburg MSA in 2023. The EPA will work with SCDES while they find a new location for this site. The EPA anticipates a new location will be proposed in a Network Plan Addendum or the 2027 Network Plan.

The EPA understands that since the SCDES proposed the new Maple ozone site, to meet the minimum requirement for the Myrtle Beach -Conway-North Myrtle Beach MSA, in the 2026 Network Plan, the location of the monitoring shelter will have to be moved to the other side of the property and new siting criteria will need to be provided in an updated site proposal in the 2027 Network Plan.

Minimum monitoring requirements for the Greenville-Anderson-Greer MSA

The EPA acknowledges and supports SCDES in locating a new site in the Greenville-Anderson-Greer MSA. In 2025, the Greenville-Anderson-Greer MSA crossed 1 million in population, triggering the requirement for a near-road monitoring site which includes an NO_2 and CO monitor. In addition, the population increase also triggers the requirements for an additional $PM_{2.5}$ monitor, a PM_{10} as well as an area-wide NO_2 monitor in the MSA. The NO_2 monitor located at the Greenville ESC (AQS ID: 45-045-0015) Monitoring Site will serve as the required area-wide monitor. The Department has started the process of locating appropriate site for the near-road NO_2 and CO monitors, as well as the additional required $PM_{2.5}$ and PM_{10} monitor. The EPA requests that SCDES include a site proposal for a Near Road Site and $PM_{2.5}$ in the Greenville-Anderson-Greer MSA in the 2027 Annual Network Plan due July 1, 2027.

Evaluation of $PM_{2.5}$ methods at the Parklane NCore site

The EPA acknowledges the BAM 1020 continuous $PM_{2.5}$ monitor will intermittently operate as an SPM at the Parklane site in the Columbia MSA for no more than 2 years to evaluate the method for comparison to the FRM.

D. Monitoring Network Details

The following tables compare the monitors listed in the Network Plan to the pollutant-specific network design requirements found in 40 CFR Part 58, Appendix D.

Table D-1: July 1, 2023, Population Estimates from U.S. Census Bureau and AQI Reporting by Core Based Statistical Area (40 CFR §58.50)

CBSA	Population	AQI Requirement Met? (Y/N)[5]
Augusta-Richmond County, GA-SC MSA	641,231	Y
Charleston-North Charleston, SC MSA	889,263	Y
Charlotte-Concord-Gastonia, NC-SC MSA	2,938,830	Y
Columbia, SC MSA	879,918	Y
Florence, SC MSA	201,392	Y
Greenville-Anderson-Greer, SC MSA	1,014,101	Y
Hilton Head Island-Bluffton-Port Royal, SC MSA	242,966	Y
Myrtle Beach-Conway-North Myrtle Beach, SC MSA	427,551	Y
Spartanburg, SC MSA	407,656	Y
Sumter, SC MSA	105,067	y

Table D-2: NCore Monitoring Sites (40 CFR Part 58, Appendix D, Section 3.0)

CBSA	AQS ID and Site Name	Requirement Met? (Y/N)
Columbia MSA	Parklane (45-079-0007)	Y

[5] AQI reporting is required in MSAs with populations over 350,000

Table D-3: Requirements and Counts of SLAMS O_3, Area Wide NO_2, and SO_2 Monitors (40 CFR Part 58, Appendix D, Sections 4.2, 4.3.2, and 4.7.1(b)(2))

CBSA	AQS ID and Site Name	SLAMS Monitors			O_3			Area Wide NO_2			SO_2		
		O_3	Area Wide NO_2	SO_2	Min.	Tot.	Met	Min.	Tot.	Met	Min.	Tot.	Met
Augusta-Richmond County, GA-SC MSA	Jackson Middle School (AQS ID: 45-003-0003)	X			2	2	Y	0	0	Y	0	1	Y
	Trenton (AQS ID: 45-037-0001)	X		X[1]									
Charleston-North Charleston MSA	Moncks Corner National Guard (AQS ID: 45-015-1002)	X			2	2	Y	0	1	Y	1	1	Y
	Jenkins Ave. Fire Station (AQS ID: 45-019-0003)			X									
	Cape Romain (AQS IQ: 45-019-0046)	X											
Charlotte-Concord-Gastonia, NC-SC MSA	York Landfill (AQS ID: 45-091-0008)	X			2	1	Y	1	1	Y[2]	0	0	Y[1]
Columbia MSA	Parklane (AQS ID: 45-079-0007) (NCore)	X	X	X	2	2	Y	1	1	Y	0	1	Y
	Sandhill (AQS ID: 45-079-1001)	X											
Florence MSA	Pee Dee Experimental Station (AQS ID: 45-031-0003)	X			1	1	Y	0	0	Y	0	0	Y
Greenville-Anderson-Greer MSA	Garrison Arena (AQS ID: 45-007-0006)	X			2	2	Y	1	1	Y	0	1	Y
	Greenville ESC (AQS ID: 45-045-0015)		X	X									
	Hillcrest (AQS ID: 45-045-0016)	X											
Myrtle Beach-Conway-North Myrtle Beach MSA	Coastal Carolina (AQS ID: 45-051-0008)	X			2	1	N[3]	0	0	Y	0	0	Y
	Maple Monitoring Site (AQS ID: 45-051-0009)												
Spartanburg MSA	North Spartanburg Fire Station #2 (AQS ID: 45-019-0020	X			2	1	N[4]	0	0	Y	0	0	Y
	T.K. Gregg Monitoring Site (AQS ID: 45-083-0011)												

1. SCDES operates a rotating $S0_2$ Rotating Monitor to meet this minimum requirement.
2. This site is operated by the Mecklenburg County Air Quality Agency
3. SCDES requests to establish the Maple Monitoring Site (AQS ID: 45-051-0009) for the second required Ozone monitor in the Myrtle Beach-Conway-North Myrtle Beach MSA, see appendix I. The EPA requests additional required information be submitted in an addendum or in the 2027 Network Plan.
4. SCDES requested to establish their second ozone monitor for the Spartanburg MSA in the T.K. Gregg site. The EPA acknowledges that since the submittal of the 2026 Network Plan, the owners of the property decided to sell the property. The EPA requests a new site location be submitted in an addendum or in the 2027 Network Plan

Table D-4: Requirements and Counts of SLAMS Near-road Monitors (40 CFR Part 58, Appendix D, Sections 4.2, 4.3.2, and 4.7.1(b)(2))

CBSA	AQS ID and Site Name	Near-Road Monitors			CO			NO_2			$PM_{2.5}$		
		CO	NO_2	$PM_{2.5}$	Min.	Tot.	Met	Min.	Tot.	Met	Min.	Tot.	Met
Charlotte-Concord-Gastonia NC-SC MSA	Remount Road Monitoring Site (AQS ID: 37-119-0045)[1]	X	X	X	1	1	Y	2	2	Y	1	1	Y
	Equipment Drive Monitoring Site (AQS ID: 37-119-0050)[1]		X										
Greenville-Anderson-Greer, SC MSA	None				1	0	N[2]	1	0	N[2]	1	0	N[2]

1) These sites are operated by the Mecklenburg County Air Quality Agency.

2) Greenville-Anderson-Greer, SC CBSA crossed the 1 million Population threshold triggering a new required Near-Road monitor. SCDES has begun looking for a location for the Near-Road site. SCDES should include the new Near Road site proposal in the 2027Annual Network Plan due July 1, 2027.

Table D-5: Minimum Required SLAMS RA Monitors (40 CFR Part 58, Appendix D Sections 4.2.2, 4.3.4, and 4.4.2)

CBSA	AQS ID and Site Name	Pollutant	# of Minimum Required RA Monitors	# of RA Monitors in Plan	Requirement Met? (Y/N)
Greenville-Spartanburg-Anderson CSA / Greenville-Anderson-Greer MSA	Greenville Employment Security Commission (ESC) (AQS ID: 45-045-0015)	NO_2	1	1	Y

Table D-6: Minimum Required SLAMS Source-Oriented and Collocated Pb Monitors (40 CFR Part 58, Appendix A, 3.4.4 and 40 CFR Part 58, Appendix D, Section 4.5)

CBSA	AQS ID and Site Name	Source Name	Source-oriented Pb			Collocated Pb		
			Min.	Tot.	Met	Min.	Tot.	Met
NA	NA	There are no required Pb monitors for SCDES.	0	0	Y	0	0	Y

Table D-7: Minimum Required SLAMS PM_{10} and Collocated PM_{10} Monitors (40 CFR Part 58, Appendix A, Section 3.3 and 40 CFR Part 58, Appendix D, Section 4.6, and Table D-4)

CBSA	AQS ID and Site Name	Monitors		PM_{10}			Collocated PM_{10}		
		PM_{10}	Col.	Min.	Tot.	Met	Min.	Tot.	Met
Columbia MSA	Parklane (NCore) (AQS ID: 45-079-0007)	X		1-2	2	Y	0	0	Y
Greenville-Anderson-Greer MSA	Greenville ESC (AQS ID: 45-045-0015)	X		2-4	1	N[1]	0	0	Y
Augusta-Richmond County, Ga-Sc MSA	Augusta Monitoring Site (GA) (AQS ID: 13-245-0091)[2]	X		1-2	1	Y	0	0	Y
Charleston-North Charleston, SC MSA	North Charleston Fire Station (AQS ID: 45-019-0020)	X		1-2	1	Y	0	0	Y
Charlotte-Concord-Gastonia, NC-SC MSA	Garinger (AQS ID: 37-119-0041)[3]	X		2-4	2	Y	0	0	Y
	Ramblewood Park Monitoring Sites[3]	X							

1) In 2025, the Greenville MSA exceeded the 1 million population threshold, triggering the requirement for an additional PM10 monitor to be placed within the MSA. SCDES has begun searching for a suitable location for the required monitor. The new site location will be identified in the 2027 Network Plan
2) This site is operated by the Georgia Environmental Protection Division.
3) This site is operated by the Mecklenburg County Air Quality Agency.

Table D-8: Minimum Required $PM_{2.5}$ and Collocated $PM_{2.5}$ Monitors (40 CFR Part 58, Appendix A, Section 3.2 and 40 CFR Part 58, Appendix D, Section 4.7, and Table D-5)

CBSA	AQS ID and Site Name	$PM_{2.5}$ Monitor					SLAMS Sites/Primary Monitors			Continuous		
		Type	Method Code	Cont.	Collocated Method Code	Other	Min.	Tot.	Met	Min.	Tot.	Met
Augusta-Richmond County, GA-SC MSA	Trenton (AQS ID: 45-037-0001)	SLAMS	145	X	636		2	2	Y	1	1	Y
Charleston-North Charleston MSA	North Charleston Fire Station (NCFS) (AQS ID: 45-019-0020)	SLAMS	145[P]	X	636 (NE)		1	3	y	1	2	y
	Cape Romain (AQS ID: 45-019-0046)	SLAMS	636	X	NA	BG						
Columbia MSA (NCore)	Parklane (NCORE) (AQS ID: 45-079-0007)	SLAMS	145[P]	X	145, 638	NC	1	3	Y	1	2	1

CBSA	AQS ID and Site Name	$PM_{2.5}$ Monitor					SLAMS Sites/Primary Monitors			Continuous		
		Type	Method Code	Cont.	Collocated Method Code	Other	Min.	Tot.	Met	Min.	Tot.	Met
	Irmo DJJ (AQS ID: 45-079-0022)	SLAMS	145	X	636 (NE)							
Florence MSA	Williams Middle School (AQS ID: 45-041-0003)[1]	SLAMS	145	X	636 (NE)		1	1[1]	Y	1	1	Y
Greenville-Anderson-Greer MSA	Greenville ESC (AQS ID: 45-045-0015)	SLAMS	145	X	638 (NE)		3	2	N[2]	2	1	N[2]
	Hillcrest (AQS ID: 45-045-0016)	SLAMS	145[P]		145							
Spartanburg MSA	T.K. Gregg (AQS ID: 45-083-0011)	SLAMS	145	X	636 (NE)		1	1	Y	1	1	Y
None	Chesterfield (AQS ID: 45-025-0001)	SLAMS	636 [P]	X	145	TP	0	1	Y	0	1	Y

BG = Background; TP = Transport; I = IMPROVE; NR = Near-road; NC = Ncore; NE= NAAQS Exclusion; [P] = Primary monitor

1) EPA acknowledges that this site had to be shut down after the submission of the 2026 Network Plan and is being relocated. EPA requests that SCDES include a site relocation plan in the Annual Network Plan due July 1, 2027.
2) EPA requests that SCDES include a site proposal for a SLAMS near-road $PM_{2.5}$ monitor and a second continuous monitor in the Greenville-Anderson-Greer MSA in the Annual Network Plan due July 1, 2027.

Table D-9: Minimum Required QA Collocated $PM_{2.5}$ Monitors (40 CFR Part 58 Appendix A, Section 3.2.3.1)

PQAO	AQS ID and Site Name	Method	AQS Method Code	# of Primary $PM_{2.5}$ Monitors	# of Minimum Required Collocated $PM_{2.5}$ Monitors	# of Collocated $PM_{2.5}$ Monitors	Requirement Met? (Y/N)
SCDES	Hillcrest (AQS ID: 45-019-0020)	FRM	145	1	1	1	Y
	Parklane (AQS ID: 45-079-0007)	FRM	145	1	1	1	Y
	North Charleston Fire Station (AQS ID: 45-019-0020)	FRM	145	1	1	1	Y
	Chesterfield (AQS ID: 45-025-0001)	FRM	636	1	1	1	Y

Table D-11:* $PM_{2.5}$ *NAAQS Exclusions (40 CFR Part 58.11(e))

CBSA	AQS ID and Site Name	FEM Method Description	FEM Method Code	Comments
Augusta-Richmond County, GA-SC MSA	Trenton (AQS ID: 45-037-0001)	Broadband Spectroscopy	636	South Carolina submitted the comparability assessment of the Teledyne T640 $PM_{2.5}$ FEM to the collocated FRM. The assessment indicated that this FEM does not meet $PM_{2.5}$ performance criteria for Class III FEMs found in 40 CFR Part 53, Subpart C. The EPA approves these data be excluded from comparison to the NAAQS and used for AQI purposes only based upon authority in 40 CFR Part 58.11(e). These data must be reported to parameter code 88502 as of the end of the evaluation period.
Charleston-North Charleson MSA	North Charleston Fire Station (AQS ID: 45-019-0020)	Broadband Spectroscopy	638	South Carolina submitted the comparability assessment of the Teledyne T640 $PM_{2.5}$ FEM to the collocated FRM. The assessment indicated that this FEM does not meet $PM_{2.5}$ performance criteria for Class III FEMs found in 40 CFR Part 53, Subpart C. The EPA approves these data be excluded from comparison to the NAAQS and used for AQI purposes only based upon authority in 40 CFR Part 58.11(e). These data must be reported to parameter code 88502 as of the end of the evaluation period.
Columbia MSA	Irmo DJJ (AQS ID: 45-079-0022)	Broadband Spectroscopy	636	South Carolina submitted the comparability assessment of the Teledyne T640 $PM_{2.5}$ FEM to the collocated FRM. The assessment indicated that this FEM does not meet $PM_{2.5}$ performance criteria for Class III FEMs found in 40 CFR Part 53, Subpart C. The EPA approves these data be excluded from comparison to the NAAQS and used for AQI purposes only based upon authority in 40 CFR Part 58.11(e). These data must be reported to parameter code 88502 as of the end of the evaluation period.
Florence MSA	Williams Middle School (AQS ID: 45-041-0003)	Broadband Spectroscopy	636	South Carolina submitted the comparability assessment of the Teledyne T640 $PM_{2.5}$ FEM to the collocated FRM. The assessment indicated that this FEM does not meet $PM_{2.5}$ performance criteria for Class III FEMs found in 40 CFR Part 53, Subpart C. The EPA approves these data be excluded from comparison to the NAAQS and used for AQI purposes only based upon authority in 40 CFR Part 58.11(e). These data must be reported to parameter code 88502 as of the end of the evaluation period.

Spartanburg MSA	T.K. Gregg Recreation Center (AQS ID: 45-083-0011)	Broadband Spectroscopy	636	South Carolina submitted the comparability assessment of the Teledyne T640 $PM_{2.5}$ FEM to the collocated FRM. The assessment indicated that this FEM does not meet $PM_{2.5}$ performance criteria for Class III FEMs found in 40 CFR Part 53, Subpart C. The EPA approves these data be excluded from comparison to the NAAQS and used for AQI purposes only based upon authority granted in 40 CFR Part 58.11(e). These data must be reported to parameter code 88502 as of the end of the evaluation period.
Greenville-Anderson-Greer MSA	Greenville Employment Security Commission (AQS ID: 45-045-0015)	Broadband Spectroscopy	638	South Carolina submitted the comparability assessment of the Teledyne T640 $PM_{2.5}$ FEM to the collocated FRM. The assessment indicated that this FEM does not meet $PM_{2.5}$ performance criteria for Class III FEMs found in 40 CFR Part 53, Subpart C. The EPA approves these data be excluded from comparison to the NAAQS and used for AQI purposes only based upon authority granted in 40 CFR Part 58.11(e). These data must be reported to parameter code 88502 as of the end of the evaluation period.
N/A	Chesterfield (AQS ID: 45-025-0001)	Broadband Spectroscopy	686	South Carolina submitted a 2 year comparability assessment and showed that the data collected by the FEM T640 monitor at this site is not comparable to the FRM sampler. The EPA approves that data will be labeled with a NAAQS Exclusion starting on the day that the FEM at the Cape Romain Monitoring Site is replaced with an FRM, but the data will be used for AQI purposes based upon authority granted in 40 CFR Part 58.11(e).

Table D-12: $PM_{2.5}$ Chemical Speciation Monitoring (40 CFR Part 58 Appendix D, Section 4.7.4)

CBSA	AQS ID and Site Name	Network	Sampling Frequency
Columbia MSA	Parklane (AQS ID: 45-079-0007)	CSN, STN	1:3
Charlotte-Concord-Gastonia, NC-SC MSA	Garinger Monitoring Site (AQS ID: 37-119-0041)[1]	CSN, STN	1:3

1) Required PM2.5 Chemical Speciation monitoring for the CBSA is located in the Charlotte Metro area and is operated by the Mecklenburg County Air Quality

Table D-14: Air Toxics Monitoring

CBSA	AQS ID and Site Name	Network	Compounds Measured	Sampling Frequency
None	Chesterfield (AQS ID: 45-025-0001)	NATTS	Volatile Organic Compounds	1:6
		NATTS	Polycyclic Aromatic Hydrocarbons	1:6
		NATTS	Carbonyls	1:6
		NATTS	NATTS Metals	1:6

Table D-15: Non-SLAMS Monitors

CBSA	AQS ID and Site Name	Pollutant	Monitor Type
Augusta-Richmond County, GA-SC MSA	Trenton (AQS ID 45-037-0001)	$PM_{2.5}$ Continuous	SPM
Augusta-Richmond County, GA-SC MSA	Trenton (AQS ID 45-037-0001)	SO_2	SPM
Charleston-North Charleston	Jenkins Ave. First Station (AQS ID: 45-019-0003)	NO_2	SPM
Charleston-North Charleson	North Charleston Fire Station (NCFS) (AQS ID: 45-019-0020)	$PM_{2.5}$ Continuous	SPM
Charlotte-Concord-Gastonia, NC-SC MSA	York Landfill (AQS ID 45-091-0008)	SO_2	Rotational Site
Columbia MSA	Parklane (AQS ID 45-079-0007)	$PM_{2.5}$, PM_{10} , Precipitation	SPM
Columbia MSA	Congaree Bluff (AQS ID: 45-079-0021)	O_3	SPM
Columbia MSA	Irmo DJJ (AQS ID: 45-079-0022)	$PM_{2.5}$ Continuous	SPM
Columbia MSA	Sandhill (AQS ID: 45-079-1001)	NO_2 /NO/NO_y	SPM
Florence MSA	Williams Middle School (AQS ID: 45-041-0003)	$PM_{2.5}$ Continuous	SPM
Greenville-Anderson-Greer MSA	Greenville ESC (AQS ID: 45-045-0015)	$PM_{2.5}$ Continuous	SPM
Myrtle Beach-Conway-North Myrtle Beach MSA	Coastal Carolina (AQS ID: 45-051-0008)	$PM_{2.5}$ Continuous	SPM
Spartanburg MSA	TK Gregg (AQS ID:45-083-0011)	$PM_{2.5}$ Continuous	SPM

CBSA	AQS ID and Site Name	Pollutant	Monitor Type
Not in CBSA	Chesterfield (AQS ID: 45-025-0001)	O_3	SPM

Table D-16: Summary of EPA Approved Waivers of Requirements

CBSA	AQS ID and Site Name	Pollutant(s)	CFR Requirement Waived	EPA Waiver Authority/ Rationale	Year Waiver First Granted	Waiver Expiration Year	Comments
Greenville-Anderson-Greer MSA	Greenville ESC (AQS ID: 45-045-0015)	SO_2, NO_2, $PM_{2.5}$, PM_{10}	40 CFR Part 58 Appendix E Section 2.3 (a) and (b)	40 CFR Part 58, Appendix E, Section 10.1.2	2025	2030	Approval of Spacing from Trees and Airflow Requirements
Columbia, SC	Congaree Bluff (AQS ID: 45-079-0021)	O_3, SO_2	40 CFR Part 58, Appendix E, Section 2.3 (a) and (b)	40 CFR Part 58, Appendix E, Section 10.1.2	2025	2030	Approval of Spacing from trees and Airflow