

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY REGION 7

11201 Renner Boulevard Lenexa, Kansas 66219

MAY 1 8 2017

Ms. Catherine Fitzsimmons
Bureau Chief
Iowa Department of Natural Resources
Air Quality Bureau
7900 Hickman Road, Suite 1
Windsor Heights, Iowa 50324

Dear Ms. Fitzsimmons:

With this letter, the U.S. Environmental Protection Agency is taking action to approve the Iowa 2017 Ambient Air Monitoring Network Plan. The plan was reviewed and found to be in accordance with the provisions of the Code of Federal Regulations, 40 CFR part 58 - Ambient Air Surveillance.

The 2017 Ambient Air Monitoring Network Plan was submitted by the Iowa Department of Natural Resources to the EPA on April 3, 2017. A 30-day public comment period was offered by IDNR starting on March 2, 2017, as required by 40 CFR part 58. IDNR received three sets of comments. Two of the comments related to the discontinuation of monitors as applied to the 2017 Iowa State Budget. One set of comments requested information with regard to the hazardous air pollutants. The EPA believes IDNR adequately responded to these comments.

As requested by IDNR, an early review of the 2017 monitoring plan was performed by EPA staff to accommodate Iowa's fiscal year that starts on July 1, 2017. IDNR requested discontinuation of the following 19 monitors on or before July 1, 2017:

Monitor number	Pollutant	Monitor type	Location
191532510	PM ₁₀	SLAMS	Clive, Indian Hills Jr. HS
191630020	PM ₁₀	SLAMS	Davenport, Hayes School
191930021	PM ₁₀	SLAMS	Sioux City, Irving School
190130009	PM_{10}	SLAMS	Waterloo, Water Tower
190851101	Ozone	SLAMS	Pisgah, Highway Maintenance Shed
191930020	SO ₂	SLAMS	George Neal North
190550001	PM ₁₀	SPM	Backbone State Park
191630018	PM ₁₀	SPM	Davenport, Adams School
191471002	PM ₁₀	SPM	Emmetsburg, Iowa Lakes College
191032001	PM ₁₀	SPM	Iowa City, Hoover School
190330020	PM ₁₀	SPM	Mason City, Washington School
191370002	PM ₁₀	SPM	Viking Lake State Park
191390018	PM _{2.5}	SPM	Muscatine, Franklin School
190550001	PM _{2.5}	SPM	Backbone State Park
191630018	PM _{2.5}	SPM	Davenport, Adams School
191630020	PM _{2.5}	SPM BAM	Davenport, Hayes School
190450021	PM _{2.5}	SPM BAM	Clinton, Rainbow Park
191810022	Ozone	SPM	Lake Ahquabi State Park
191130028	Ozone	SPM	Cedar Rapids, Kirkwood College



The EPA has reviewed the proposed changes and found that the discontinuation of the aforementioned monitors are in accordance with 40 CFR part 58.14, "System Modification." The Monitoring Discontinuation Checklists are enclosed.

IDNR also requested changes of sampling frequencies for the following six monitors:

VIBV 7 1 7 AM				
Monitor number	Pollutant	Monitor Type	Location	Sampling frequency
191550011	Pb	SLAMS	Griffin Pipe	From 1/3 to 1/6
190330018	PM_{10}	SLAMS	Mason City, Holcim Cement	From 1/3 to 1/6
190450019	PM _{2.5}	SLAMS	Clinton, Chancy Park	From daily to 1/3
190450021	PM _{2.5}	SLAMS	Clinton, Rainbow Park	From daily to 1/3
191130040	PM _{2.5}		Cedar Rapids, Public Health	From 1/3 to 1/6
191550009	PM _{2.5}		Council Bluffs, Franklin School	From 1/3 to 1/6

The EPA has reviewed the proposed changes and found that the changes of sampling frequencies are in accordance with 40 CFR part 58, Ambient Air Quality Surveillance, and that the sampling frequency changes were adequately justified in Iowa's 2017 Network Plan, Appendix M.

Your air monitoring staff is to be commended for their continuing hard work in completing these plans in a timely manner. Your actions of managing and maintaining a strong air monitoring program clearly supports the EPA's strategic goal of improving air quality. I am appreciative of your commitment and continued dedication to our shared mission.

Sincerely,

Becky Weber

Director

Air and Waste Management Division

Enclosures

Site Address: Indian Hills City / Site Name: Clive, IA Monitor to be discontinued: PM₁₀ (SLAMS) AQS ID: 19-153-2510 Proposed Effective Date: July 1, 2017 Agency operating monitor: IDNR In accordance with 40 CFR 58.14, discontinuation of this monitor is approved because one of the following criteria has been met: (1) Any PM_{2.5}, O₃, CO, PM₁₀, 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. Note: 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. (2) Any SLAMS monitor for CO, PM₁₀, SO₂, or NO₂ which has consistently measured lower concentrations than another monitor for the same pollutant in the same county (or portion of a county within a distinct attainment area, nonattainment area, or maintenance area, as applicable) during the previous five years, and which is not specifically required by an attainment plan or maintenance plan, if control measures scheduled to be implemented or discontinued during the next five years would apply to the areas around both monitors and have similar effects on measured concentrations, such that the retained monitor would remain the higher reading of the two monitors being compared. (3) For any pollutant, any SLAMS monitor in a county (or portion of a county within a distinct attainment, nonattainment, or maintenance area, as applicable) provided the monitor has not measured violations of the applicable NAAQS in the previous five years, and the approved SIP provides for a specific, reproducible approach to representing the air quality of the affected county in the absence of actual monitoring data. (4) A PM_{2.5}SLAMS monitor which EPA has determined cannot be compared to the relevant NAAQS because of the siting of the monitor, in accordance with §58.30. [(5) A SLAMS monitor that is designed to measure concentrations upwind of an urban area for purposes of characterizing transport into the area and that has not recorded violations of the relevant NAAQS in the previous five years, if discontinuation of the monitor is tied to start-up of another station also characterizing transport. This SLAMS monitor is not eligible for removal under any of the criteria in paragraphs (1) through (5) of this section, but may be moved to a nearby location with the same scale of representation because logistical problems beyond the State's control make it impossible to continue operation at its current site. Or, a case-by-case basis, I have determined that: ☐ Discontinuation of this monitor is approved because discontinuance does not compromise data collection needed for implementation of a NAAQS and the requirements of 40 CFR Part 58 appendix D, if any, continue to be met. OR this is a special purpose monitor; approval from EPA is not required for discontinuation. Date: 04/20/2017 Determination by:

City / Site Name: Davenport, IA

Site Address: Haves School

Monitor to be discontinued: PM₁₀ (SLAMS) AQS ID: 19-163-0020 Proposed Effective Date: July 1, 2017 Agency operating monitor: IDNR In accordance with 40 CFR 58.14, discontinuation of this monitor is approved because one of the following criteria has been met: (1) Any PM_{2.5}, O₃, CO, PM₁₀, 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. Note: 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. (2) Any SLAMS monitor for CO, PM₁₀, SO₂, or NO₂ which has consistently measured lower concentrations than another monitor for the same pollutant in the same county (or portion of a county within a distinct attainment area, nonattainment area, or maintenance area, as applicable) during the previous five years, and which is not specifically required by an attainment plan or maintenance plan, if control measures scheduled to be implemented or discontinued during the next five years would apply to the areas around both monitors and have similar effects on measured concentrations, such that the retained monitor would remain the higher reading of the two monitors being compared. (3) For any pollutant, any SLAMS monitor in a county (or portion of a county within a distinct attainment, nonattainment, or maintenance area, as applicable) provided the monitor has not measured violations of the applicable NAAQS in the previous five years, and the approved SIP provides for a specific, reproducible approach to representing the air quality of the affected county in the absence of actual monitoring data. (4) A PM_{2.5}SLAMS monitor which EPA has determined cannot be compared to the relevant NAAQS because of the siting of the monitor, in accordance with §58.30. (5) A SLAMS monitor that is designed to measure concentrations upwind of an urban area for purposes of characterizing transport into the area and that has not recorded violations of the relevant NAAQS in the previous five years, if discontinuation of the monitor is tied to start-up of another station also characterizing transport. This SLAMS monitor is not eligible for removal under any of the criteria in paragraphs (1) through (5) of this section, but may be moved to a nearby location with the same scale of representation because logistical problems beyond the State's control make it impossible to continue operation at its current site. Or, a case-by-case basis, I have determined that: Discontinuation of this monitor is approved because discontinuance does not compromise data collection needed for implementation of a NAAQS and the requirements of 40 CFR Part 58 appendix D, if any, continue OR this is a special purpose monitor; approval from EPA is not required for discontinuation. Determination by: Leland Grooms, ENST/MESB Date: 04/20/2017

City / S	ite Name: Sioux City, IA	Site Address: Irving School
Monito	r to be discontinued: PM ₁₀ (2 x SLAMS)	AQS ID: 19-193-0021
Propos	sed Effective Date: July 1, 2017	Agency operating monitor: IDNR
	rdance with 40 CFR 58.14, discontinuation of this mo	onitor is approved because one of the following
x	(1) Any PM _{2.5} , O ₃ , CO, PM ₁₀ , SO ₂ , Pb, or NO ₂ SLAMS mprevious five years, that has a probability of less than applicable NAAQS during the next three years based the past, and which is not specifically required by an Note: In a nonattainment or maintenance area, if the most restate and approved by EPA contains a contingency measur the monitor to be discontinued is the only SLAMS monitor of the monitor may not be discontinued.	on 10 percent of exceeding 80 percent of the on the levels, trends, and variability observed in attainment plan or maintenance plan. Except attainment or maintenance plan adopted by the eto be triggered by an air quality concentration and
	(2) Any SLAMS monitor for CO, PM ₁₀ , SO ₂ , or NO ₂ which than another monitor for the same pollutant in the same attainment area, nonattainment area, or maintenance are which is not specifically required by an attainment plan or be implemented or discontinued during the next five year have similar effects on measured concentrations, such the reading of the two monitors being compared.	county (or portion of a county within a distinct ea, as applicable) during the previous five years, and r maintenance plan, if control measures scheduled to s would apply to the areas around both monitors and
	(3) For any pollutant, any SLAMS monitor in a county (or nonattainment, or maintenance area, as applicable) prov applicable NAAQS in the previous five years, and the appapproach to representing the air quality of the affected country.	ided the monitor has not measured violations of the proved SIP provides for a specific, reproducible
	(4) A PM _{2.5} SLAMS monitor which EPA has determined of the siting of the monitor, in accordance with §58.30.	annot be compared to the relevant NAAQS because
	(5) A SLAMS monitor that is designed to measure conce characterizing transport into the area and that has not reprevious five years, if discontinuation of the monitor is tie transport.	corded violations of the relevant NAAQS in the
	This SLAMS monitor is not eligible for removal under any section, but may be moved to a nearby location with the problems beyond the State's control make it impossible to	same scale of representation because logistical
Or, a ca	ase-by-case basis, I have determined that:	
	Discontinuation of this monitor is approved because disc needed for implementation of a NAAQS and the requirer to be met.	continuance does not compromise data collection nents of 40 CFR Part 58 appendix D, if any, continue
	OR this is a special purpose monitor; approval from EPA	is not required for discontinuation.
Detern	nination by: Lefand Grooms, ENST/MESB	Date: 04/20/2017

City / Site Name: Waterloo, IA

Site Address: Water Tower

AQS ID: 19-013-0009 Monitor to be discontinued: PM₁₀ (SLAMS) Agency operating monitor: IDNR Proposed Effective Date: July 1, 2017 In accordance with 40 CFR 58.14, discontinuation of this monitor is approved because one of the following criteria has been met: χ (1) Any PM_{2.5}, O₃, CO, PM₁₀, 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. Note: 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. (2) Any SLAMS monitor for CO, PM₁₀, SO₂, or NO₂ which has consistently measured lower concentrations than another monitor for the same pollutant in the same county (or portion of a county within a distinct attainment area, nonattainment area, or maintenance area, as applicable) during the previous five years, and which is not specifically required by an attainment plan or maintenance plan, if control measures scheduled to be implemented or discontinued during the next five years would apply to the areas around both monitors and have similar effects on measured concentrations, such that the retained monitor would remain the higher reading of the two monitors being compared. (3) For any pollutant, any SLAMS monitor in a county (or portion of a county within a distinct attainment, nonattainment, or maintenance area, as applicable) provided the monitor has not measured violations of the applicable NAAQS in the previous five years, and the approved SIP provides for a specific, reproducible approach to representing the air quality of the affected county in the absence of actual monitoring data. (4) A PM_{2.5}SLAMS monitor which EPA has determined cannot be compared to the relevant NAAQS because of the siting of the monitor, in accordance with §58.30. [(5) A SLAMS monitor that is designed to measure concentrations upwind of an urban area for purposes of characterizing transport into the area and that has not recorded violations of the relevant NAAQS in the previous five years, if discontinuation of the monitor is tied to start-up of another station also characterizing transport. This SLAMS monitor is not eligible for removal under any of the criteria in paragraphs (1) through (5) of this section, but may be moved to a nearby location with the same scale of representation because logistical problems beyond the State's control make it impossible to continue operation at its current site. Or, a case-by-case basis, I have determined that: ☐ Discontinuation of this monitor is approved because discontinuance does not compromise data collection needed for implementation of a NAAQS and the requirements of 40 CFR Part 58 appendix D, if any, continue to be met. OR this is a special purpose monitor; approval from EPA is not required for discontinuation. Date: 04/20/2017 Determination by:

City / S	Site Name: Pisgah, IA	Site Address: Pisgah Shed	Maintenance
Monito	r to be discontinued: Ozone (O ₃) (2 x SLAMS)	AQS ID: 19-085-1101	
Propos	sed Effective Date: July 1, 2017	Agency operating mo	nitor: IDNR
	rdance with 40 CFR 58.14, discontinuation of this moniton has been met:	r is approved because or	ne of the following
	(1) Any PM _{2.5} , O ₃ , CO, PM ₁₀ , SO ₂ , Pb, or NO ₂ SLAMS monitor previous five years, that has a probability of less than 10 perce NAAQS during the next three years based on the levels, trend which is not specifically required by an attainment plan or main Note: In a nonattainment or maintenance area, if the most recent attain approved by EPA contains a contingency measure to be triggered by discontinued is the only SLAMS monitor operating in the nonattainment discontinued.	ent of exceeding 80 percent s, and variability observed i ntenance plan. nment or maintenance plan ad an air quality concentration and	of the applicable in the past, and opted by the State and if the monitor to be
X	(2) Any SLAMS monitor for CO, PM ₁₀ , SO ₂ , or NO ₂ which has concentrations than another monitor for the same pollutar within a distinct attainment area, nonattainment area, or n previous five years, and which is not specifically required if control measures scheduled to be implemented or discount apply to the areas around both monitors and have similar that the retained monitor would remain the higher reading	nt in the same county (or naintenance area, as appli by an attainment plan or ontinued during the next f effects on measured con	portion of a county cable) during the maintenance plan, ive years would centrations, such
	(3) For any pollutant, any SLAMS monitor in a county (or portion nonattainment, or maintenance area, as applicable) provided to applicable NAAQS in the previous five years, and the approve approach to representing the air quality of the affected county	the monitor has not measured SIP provides for a specifi	ed violations of the c, reproducible
	(4) A PM _{2.5} SLAMS monitor which EPA has determined cannot of the siting of the monitor, in accordance with §58.30.	t be compared to the releva	nt NAAQS because
	(5) A SLAMS monitor that is designed to measure concentration characterizing transport into the area and that has not recorded previous five years, if discontinuation of the monitor is tied to stransport.	ed violations of the relevant	NAAQS in the
	This SLAMS monitor is not eligible for removal under any of the section, but may be moved to a nearby location with the same problems beyond the State's control make it impossible to con	scale of representation be	cause logistical
Or, a ca	ase-by-case basis, I have determined that:		
	Discontinuation of this monitor is approved because discontin needed for implementation of a NAAQS and the requirements to be met.	uance does not compromis of 40 CFR Part 58 append	e data collection ix D, if any, continue
	☐ OR this is a special purpose monitor; approval from EPA is not required for discontinuation.		
Detern	nination by: Leland Grooms, ENST/MESB	Date:	04/20/2017

City / S	ite Name: Sioux City, IA	Site Address: George Neal North	
Monito	r to be discontinued: SO ₂ (SLAMS)	AQS ID: 19-193-0020	
Propos	ed Effective Date: July 1, 2017	Agency operating monitor: IDNR	
	rdance with 40 CFR 58.14, discontinuation of this r has been met:	monitor is approved because one of the following	ng
х	(1) Any PM _{2.5} , O ₃ , CO, PM ₁₀ , SO ₂ , Pb, or NO ₂ SLAMS previous five years, that has a probability of less th applicable NAAQS during the next three years base the past, and which is not specifically required by a Note: In a nonattainment or maintenance area, if the most State and approved by EPA contains a contingency meas the monitor to be discontinued is the only SLAMS monito the monitor may not be discontinued.	an 10 percent of exceeding 80 percent of the d on the levels, trends, and variability observed in attainment plan or maintenance plan. recent attainment or maintenance plan adopted by the ure to be triggered by an air quality concentration and	in
	(2) Any SLAMS monitor for CO, PM ₁₀ , SO ₂ , or NO ₂ whithan another monitor for the same pollutant in the same attainment area, nonattainment area, or maintenance a which is not specifically required by an attainment plan be implemented or discontinued during the next five ye have similar effects on measured concentrations, such reading of the two monitors being compared.	e county (or portion of a county within a distinct area, as applicable) during the previous five years, a or maintenance plan, if control measures scheduled ars would apply to the areas around both monitors a	d to
	(3) For any pollutant, any SLAMS monitor in a county (nonattainment, or maintenance area, as applicable) pro applicable NAAQS in the previous five years, and the approach to representing the air quality of the affected	ovided the monitor has not measured violations of the opproved SIP provides for a specific, reproducible	е
	(4) A PM _{2.5} SLAMS monitor which EPA has determined of the siting of the monitor, in accordance with §58.30.	cannot be compared to the relevant NAAQS because	se
	(5) A SLAMS monitor that is designed to measure conditional characterizing transport into the area and that has not previous five years, if discontinuation of the monitor is transport.	recorded violations of the relevant NAAQS in the	
	This SLAMS monitor is not eligible for removal under a section, but may be moved to a nearby location with th problems beyond the State's control make it impossible	e same scale of representation because logistical	3
Or, a ca	se-by-case basis, I have determined that:		
	Discontinuation of this monitor is approved because dineeded for implementation of a NAAQS and the requir to be met.		iue
	OR this is a special purpose monitor; approval from EF	PA is not required for discontinuation.	
	Alha		
Determ	nination by: Leland Grooms, ENST/MESB	Date: 04/20/2017	

City / S	Site Name: Dundee, IA	Site Address: Backbone State Park
Monito	r to be discontinued: PM ₁₀ (SPM)	AQS ID: 19-055-0001
Propos	sed Effective Date: July 1, 2017	Agency operating monitor: IDNR
	rdance with 40 CFR 58.14, discontinuation of this monito has been met:	r is approved because one of the following
,	(1) Any PM _{2.5} , O ₃ , CO, PM ₁₀ , SO ₂ , Pb, or NO ₂ SLAMS monitor previous five years, that has a probability of less than 10 percentages and the levels, trend which is not specifically required by an attainment plan or main Note: In a nonattainment or maintenance area, if the most recent attain approved by EPA contains a contingency measure to be triggered by discontinued is the only SLAMS monitor operating in the nonattainment discontinued.	ent of exceeding 80 percent of the applicable is, and variability observed in the past, and intenance plan. Intenance plan. Intenat or maintenance plan adopted by the State and an air quality concentration and the monitor to be
	(2) Any SLAMS monitor for CO, PM ₁₀ , SO ₂ , or NO ₂ which has than another monitor for the same pollutant in the same count attainment area, nonattainment area, or maintenance area, as which is not specifically required by an attainment plan or main be implemented or discontinued during the next five years wo have similar effects on measured concentrations, such that the reading of the two monitors being compared.	y (or portion of a county within a distinct s applicable) during the previous five years, and ntenance plan, if control measures scheduled to uld apply to the areas around both monitors and
15	(3) For any pollutant, any SLAMS monitor in a county (or porti nonattainment, or maintenance area, as applicable) provided applicable NAAQS in the previous five years, and the approve approach to representing the air quality of the affected county	the monitor has not measured violations of the ed SIP provides for a specific, reproducible
	(4) A PM _{2.5} SLAMS monitor which EPA has determined canno of the siting of the monitor, in accordance with §58.30.	t be compared to the relevant NAAQS because
	(5) A SLAMS monitor that is designed to measure concentratic characterizing transport into the area and that has not recorded previous five years, if discontinuation of the monitor is tied to transport.	ed violations of the relevant NAAQS in the
	This SLAMS monitor is not eligible for removal under any of the section, but may be moved to a nearby location with the same problems beyond the State's control make it impossible to con	e scale of representation because logistical
Or, a ca	ase-by-case basis, I have determined that:	
X	Discontinuation of this monitor is approved because disc collection needed for implementation of a NAAQS and the D, if any, continue to be met.	continuance does not compromise data e requirements of 40 CFR Part 58 appendix
	OR this is a special purpose monitor; approval from EPA is no	ot required for discontinuation.
Detern	nination by: Leland Grooms, ENST/MESB	Date: 04/20/2017

City / S	site Name: Davenport, IA	Site Address: Adams School
Monito	r to be discontinued: PM ₁₀ (SPM)	AQS ID: 19-163-0018
Propos	ed Effective Date: July 1, 2017	Agency operating monitor: IDNR
	rdance with 40 CFR 58.14, discontinuation of this monito has been met:	r is approved because one of the following
	(1) Any PM _{2.5} , O ₃ , CO, PM ₁₀ , SO ₂ , Pb, or NO ₂ SLAMS monitor previous five years, that has a probability of less than 10 percentages NAAQS during the next three years based on the levels, trend which is not specifically required by an attainment plan or main Note: In a nonattainment or maintenance area, if the most recent attain approved by EPA contains a contingency measure to be triggered by discontinued is the only SLAMS monitor operating in the nonattainment discontinued.	ent of exceeding 80 percent of the applicable s, and variability observed in the past, and ntenance plan. Inment or maintenance plan adopted by the State and an air quality concentration and the monitor to be
	(2) Any SLAMS monitor for CO, PM ₁₀ , SO ₂ , or NO ₂ which has than another monitor for the same pollutant in the same count attainment area, nonattainment area, or maintenance area, as which is not specifically required by an attainment plan or main be implemented or discontinued during the next five years wor have similar effects on measured concentrations, such that the reading of the two monitors being compared.	y (or portion of a county within a distinct applicable) during the previous five years, and ntenance plan, if control measures scheduled to all apply to the areas around both monitors and
	(3) For any pollutant, any SLAMS monitor in a county (or porti nonattainment, or maintenance area, as applicable) provided applicable NAAQS in the previous five years, and the approve approach to representing the air quality of the affected county	the monitor has not measured violations of the ed SIP provides for a specific, reproducible
	(4) A PM _{2.5} SLAMS monitor which EPA has determined canno of the siting of the monitor, in accordance with §58.30.	t be compared to the relevant NAAQS because
	(5) A SLAMS monitor that is designed to measure concentratic characterizing transport into the area and that has not recorded previous five years, if discontinuation of the monitor is tied to stransport.	ed violations of the relevant NAAQS in the
	This SLAMS monitor is not eligible for removal under any of the section, but may be moved to a nearby location with the same problems beyond the State's control make it impossible to con	e scale of representation because logistical
Or, a ca	se-by-case basis, I have determined that:	
X	Discontinuation of this monitor is approved because disc collection needed for implementation of a NAAQS and the D, if any, continue to be met.	
	OR this is a special purpose monitor; approval from EPA is no	ot required for discontinuation.
Determ	nination by: Leland Grooms, ENST/MESB	Date: 04/20/2017

City	//S	ite Name: Emmetsburg, IA	Site Address: Lakes College
Мо	nito	to be discontinued: PM ₁₀ (SPM)	AQS ID: 19-147-1002
Pro	pos	ed Effective Date: July 1, 2017	Agency operating monitor: IDNR
		dance with 40 CFR 58.14, discontinuation of this monitonas been met:	r is approved because one of the following
		(1) Any PM _{2.5} , O ₃ , CO, PM ₁₀ , SO ₂ , Pb, or NO ₂ SLAMS monitor previous five years, that has a probability of less than 10 perce NAAQS during the next three years based on the levels, trend which is not specifically required by an attainment plan or main Note: In a nonattainment or maintenance area, if the most recent attain approved by EPA contains a contingency measure to be triggered by discontinued is the only SLAMS monitor operating in the nonattainment discontinued.	ent of exceeding 80 percent of the applicable s, and variability observed in the past, and ntenance plan. In ment or maintenance plan adopted by the State and an air quality concentration and the monitor to be
	H	(2) Any SLAMS monitor for CO, PM ₁₀ , SO ₂ , or NO ₂ which has than another monitor for the same pollutant in the same count attainment area, nonattainment area, or maintenance area, as which is not specifically required by an attainment plan or main be implemented or discontinued during the next five years woo have similar effects on measured concentrations, such that the reading of the two monitors being compared.	y (or portion of a county within a distinct applicable) during the previous five years, and ntenance plan, if control measures scheduled to uld apply to the areas around both monitors and
		(3) For any pollutant, any SLAMS monitor in a county (or portion nonattainment, or maintenance area, as applicable) provided applicable NAAQS in the previous five years, and the approve approach to representing the air quality of the affected county	the monitor has not measured violations of the d SIP provides for a specific, reproducible
		(4) A $PM_{2.5}SLAMS$ monitor which EPA has determined cannot of the siting of the monitor, in accordance with §58.30.	t be compared to the relevant NAAQS because
		(5) A SLAMS monitor that is designed to measure concentratic characterizing transport into the area and that has not recorded previous five years, if discontinuation of the monitor is tied to stransport.	ed violations of the relevant NAAQS in the
		This SLAMS monitor is not eligible for removal under any of the section, but may be moved to a nearby location with the same problems beyond the State's control make it impossible to con	e scale of representation because logistical
Or,	a ca	se-by-case basis, I have determined that:	
	X	Discontinuation of this monitor is approved because disc collection needed for implementation of a NAAQS and the D, if any, continue to be met.	
		OR this is a special purpose monitor; approval from EPA is no	ot required for discontinuation.
		LOGIC	E
De	term	nination by: Leland Grooms, ENST/MESB	Date: 04/20/2017

City / S	Site Name: Iowa City, IA	Site Address: Hoover School	
Monito	r to be discontinued: PM ₁₀ (SPM)	AQS ID: 19-103-2001	
Propos	sed Effective Date: July 1, 2017	Agency operating monitor: IDNR	
	rdance with 40 CFR 58.14, discontinuation of this monito has been met:	r is approved because one of the following	
	(1) Any PM _{2.5} , O ₃ , CO, PM ₁₀ , SO ₂ , Pb, or NO ₂ SLAMS monitor previous five years, that has a probability of less than 10 perce NAAQS during the next three years based on the levels, trend which is not specifically required by an attainment plan or main Note: In a nonattainment or maintenance area, if the most recent attain approved by EPA contains a contingency measure to be triggered by discontinued is the only SLAMS monitor operating in the nonattainment discontinued.	ent of exceeding 80 percent of the applicable is, and variability observed in the past, and intenance plan. Intenance plan. Inment or maintenance plan adopted by the State and an air quality concentration and the monitor to be	
	(2) Any SLAMS monitor for CO, PM ₁₀ , SO ₂ , or NO ₂ which has than another monitor for the same pollutant in the same count attainment area, nonattainment area, or maintenance area, as which is not specifically required by an attainment plan or maintenance or discontinued during the next five years wo have similar effects on measured concentrations, such that the reading of the two monitors being compared.	y (or portion of a county within a distinct s applicable) during the previous five years, and ntenance plan, if control measures scheduled to uld apply to the areas around both monitors and	
	(3) For any pollutant, any SLAMS monitor in a county (or porti nonattainment, or maintenance area, as applicable) provided applicable NAAQS in the previous five years, and the approve approach to representing the air quality of the affected county	the monitor has not measured violations of the ed SIP provides for a specific, reproducible	
	(4) A PM _{2.5} SLAMS monitor which EPA has determined cannot be compared to the relevant NAAQS because of the siting of the monitor, in accordance with §58.30.		
	(5) A SLAMS monitor that is designed to measure concentratic characterizing transport into the area and that has not recorded previous five years, if discontinuation of the monitor is tied to stransport.	ed violations of the relevant NAAQS in the	
	This SLAMS monitor is not eligible for removal under any of the section, but may be moved to a nearby location with the same problems beyond the State's control make it impossible to con	e scale of representation because logistical	
Or, a ca	ase-by-case basis, I have determined that:		
X	Discontinuation of this monitor is approved because disc collection needed for implementation of a NAAQS and the D, if any, continue to be met.		
	OR this is a special purpose monitor; approval from EPA is no	ot required for discontinuation.	
Detern	nination by: Leland Grooms, ENST/MESB	Date: 04/20/2017	

City / S	ite Name: Mason City, IA	Site Address: Washington School
Monito	r to be discontinued: PM ₁₀ (SPM)	AQS ID: 19-033-0020
Propos	ed Effective Date: July 1, 2017	Agency operating monitor: IDNR
	rdance with 40 CFR 58.14, discontinuation of this monito has been met:	r is approved because one of the following
	(1) Any PM _{2.5} , O ₃ , CO, PM ₁₀ , SO ₂ , Pb, or NO ₂ SLAMS monitor previous five years, that has a probability of less than 10 perce NAAQS during the next three years based on the levels, trend which is not specifically required by an attainment plan or main Note: In a nonattainment or maintenance area, if the most recent attain approved by EPA contains a contingency measure to be triggered by discontinued is the only SLAMS monitor operating in the nonattainment discontinued.	ent of exceeding 80 percent of the applicable is, and variability observed in the past, and intenance plan. Internation maintenance plan adopted by the State and an air quality concentration and the monitor to be
	(2) Any SLAMS monitor for CO, PM ₁₀ , SO ₂ , or NO ₂ which has than another monitor for the same pollutant in the same count attainment area, nonattainment area, or maintenance area, as which is not specifically required by an attainment plan or mai be implemented or discontinued during the next five years wo have similar effects on measured concentrations, such that th reading of the two monitors being compared.	y (or portion of a county within a distinct s applicable) during the previous five years, and ntenance plan, if control measures scheduled to uld apply to the areas around both monitors and
	(3) For any pollutant, any SLAMS monitor in a county (or portion nonattainment, or maintenance area, as applicable) provided applicable NAAQS in the previous five years, and the approve approach to representing the air quality of the affected county	the monitor has not measured violations of the ed SIP provides for a specific, reproducible
	(4) A PM _{2.5} SLAMS monitor which EPA has determined canno of the siting of the monitor, in accordance with §58.30.	t be compared to the relevant NAAQS because
	(5) A SLAMS monitor that is designed to measure concentration characterizing transport into the area and that has not recorded previous five years, if discontinuation of the monitor is tied to transport.	ed violations of the relevant NAAQS in the
	This SLAMS monitor is not eligible for removal under any of the section, but may be moved to a nearby location with the same problems beyond the State's control make it impossible to con	e scale of representation because logistical
Or, a ca	ase-by-case basis, I have determined that:	
X	Discontinuation of this monitor is approved because disc collection needed for implementation of a NAAQS and the D, if any, continue to be met.	continuance does not compromise data e requirements of 40 CFR Part 58 appendix
	OR this is a special purpose monitor; approval from EPA is no	ot required for discontinuation.
Detern	nination by: Leland Grooms, ENST/MESB	Date: 04/20/2017

City / S	ite Name: Stanton, IA	Site Address: Viking Lake State Park
Monitor	to be discontinued: PM ₁₀ (SPM)	AQS ID: 19-137-0002
Propos	ed Effective Date: July 1, 2017	Agency operating monitor: IDNR
	dance with 40 CFR 58.14, discontinuation of this moniton as been met:	r is approved because one of the following
	(1) Any PM _{2.5} , O ₃ , CO, PM ₁₀ , SO ₂ , Pb, or NO ₂ SLAMS monitor previous five years, that has a probability of less than 10 perce NAAQS during the next three years based on the levels, trend which is not specifically required by an attainment plan or main Note: In a nonattainment or maintenance area, if the most recent attai approved by EPA contains a contingency measure to be triggered by discontinued is the only SLAMS monitor operating in the nonattainment discontinued.	ent of exceeding 80 percent of the applicable s, and variability observed in the past, and ntenance plan. Inment or maintenance plan adopted by the State and an air quality concentration and the monitor to be
	(2) Any SLAMS monitor for CO, PM ₁₀ , SO ₂ , or NO ₂ which has than another monitor for the same pollutant in the same count attainment area, nonattainment area, or maintenance area, as which is not specifically required by an attainment plan or main be implemented or discontinued during the next five years wor have similar effects on measured concentrations, such that the reading of the two monitors being compared.	y (or portion of a county within a distinct applicable) during the previous five years, and ntenance plan, if control measures scheduled to uld apply to the areas around both monitors and
	(3) For any pollutant, any SLAMS monitor in a county (or portinonattainment, or maintenance area, as applicable) provided applicable NAAQS in the previous five years, and the approve approach to representing the air quality of the affected county	the monitor has not measured violations of the ed SIP provides for a specific, reproducible
	(4) A PM _{2.5} SLAMS monitor which EPA has determined canno of the siting of the monitor, in accordance with §58.30.	t be compared to the relevant NAAQS because
	(5) A SLAMS monitor that is designed to measure concentration characterizing transport into the area and that has not recorded previous five years, if discontinuation of the monitor is tied to stransport.	ed violations of the relevant NAAQS in the
	This SLAMS monitor is not eligible for removal under any of the section, but may be moved to a nearby location with the same problems beyond the State's control make it impossible to con	e scale of representation because logistical
Or, a ca	se-by-case basis, I have determined that:	
X	Discontinuation of this monitor is approved because disc collection needed for implementation of a NAAQS and the D, if any, continue to be met.	continuance does not compromise data e requirements of 40 CFR Part 58 appendix
	OR this is a special purpose monitor; approval from EPA is no	ot required for discontinuation.
Datas	APD ENSTAINED	Date: 04/20/2017
Determ	nination by: Leland Grooms, ENST/MESB	Date: 04/20/2017

City / S	ite Name: Muscatine, IA	Site Address: Franklin School
Monito	r to be discontinued: PM _{2.5} (SPM)	AQS ID: 19-139-0018
Propos	ed Effective Date: July 1, 2017	Agency operating monitor: IDNR
	rdance with 40 CFR 58.14, discontinuation of this monito has been met:	r is approved because one of the following
	(1) Any PM _{2.5} , O ₃ , CO, PM ₁₀ , SO ₂ , Pb, or NO ₂ SLAMS monitor previous five years, that has a probability of less than 10 percentages NAAQS during the next three years based on the levels, trend which is not specifically required by an attainment plan or main Note: In a nonattainment or maintenance area, if the most recent attain approved by EPA contains a contingency measure to be triggered by discontinued is the only SLAMS monitor operating in the nonattainmed discontinued.	ent of exceeding 80 percent of the applicable is, and variability observed in the past, and intenance plan. Interpret or maintenance plan adopted by the State and an air quality concentration and the monitor to be
	(2) Any SLAMS monitor for CO, PM ₁₀ , SO ₂ , or NO ₂ which has than another monitor for the same pollutant in the same count attainment area, nonattainment area, or maintenance area, as which is not specifically required by an attainment plan or mai be implemented or discontinued during the next five years wo have similar effects on measured concentrations, such that th reading of the two monitors being compared.	ty (or portion of a county within a distinct s applicable) during the previous five years, and ntenance plan, if control measures scheduled to uld apply to the areas around both monitors and
	(3) For any pollutant, any SLAMS monitor in a county (or portion nonattainment, or maintenance area, as applicable) provided applicable NAAQS in the previous five years, and the approve approach to representing the air quality of the affected county	the monitor has not measured violations of the ed SIP provides for a specific, reproducible
	(4) A PM _{2.5} SLAMS monitor which EPA has determined canno of the siting of the monitor, in accordance with §58.30.	t be compared to the relevant NAAQS because
	(5) A SLAMS monitor that is designed to measure concentration characterizing transport into the area and that has not recorded previous five years, if discontinuation of the monitor is tied to transport.	ed violations of the relevant NAAQS in the
	This SLAMS monitor is not eligible for removal under any of the section, but may be moved to a nearby location with the same problems beyond the State's control make it impossible to con	e scale of representation because logistical
Or, a ca	se-by-case basis, I have determined that:	
X	Discontinuation of this monitor is approved because disc collection needed for implementation of a NAAQS and the D, if any, continue to be met.	continuance does not compromise data e requirements of 40 CFR Part 58 appendix
	OR this is a special purpose monitor; approval from EPA is no	ot required for discontinuation.
Determ	ination by: Leland Grooms, ENST/MESB	Date: 04/20/2017

City / S	Site Name:	Dundee, IA	Site Address: Backbone State Park	ξ
Monito	r to be disc	ontinued: PM _{2.5} (SPM)	AQS ID: 19-055-0001	
Propos	sed Effective	e Date: July 1, 2017	Agency operating monitor: IDNR	
	rdance with a has been me		nis monitor is approved because one of the followi	ing
	previous five NAAQS durin which is not Note: In a non approved by E	years, that has a probability of less that ng the next three years based on the lespecifically required by an attainment pattainment or maintenance area, if the most EPA contains a contingency measure to be to	MS monitor which has shown attainment during the an 10 percent of exceeding 80 percent of the applicable evels, trends, and variability observed in the past, and plan or maintenance plan. It recent attainment or maintenance plan adopted by the State triggered by an air quality concentration and the monitor to be nonattainment or maintenance area, the monitor may not be	
	than another attainment a which is not be implement have similar	monitor for the same pollutant in the s rea, nonattainment area, or maintenant specifically required by an attainment p ated or discontinued during the next five	which has consistently measured lower concentrations came county (or portion of a county within a distinct ce area, as applicable) during the previous five years, a plan or maintenance plan, if control measures scheduled by years would apply to the areas around both monitors and that the retained monitor would remain the higher	and d to
<i>a</i>	nonattainme applicable N	nt, or maintenance area, as applicable AAQS in the previous five years, and t	nty (or portion of a county within a distinct attainment,) provided the monitor has not measured violations of the approved SIP provides for a specific, reproducible sted county in the absence of actual monitoring data.	he
		LAMS monitor which EPA has determi of the monitor, in accordance with §58.	ned cannot be compared to the relevant NAAQS becaus 30.	ıse
	characterizir	ng transport into the area and that has	concentrations upwind of an urban area for purposes of not recorded violations of the relevant NAAQS in the r is tied to start-up of another station also characterizing	
	section, but	may be moved to a nearby location wit	er any of the criteria in paragraphs (1) through (5) of thi h the same scale of representation because logistical sible to continue operation at its current site.	is
Or, a ca	ase-by-case b	asis, I have determined that:		
X	collection r		cause discontinuance does not compromise data QS and the requirements of 40 CFR Part 58 appendi	ix
	OR this is a	special purpose monitor; approval from	n EPA is not required for discontinuation.	
Data		209	Date: 04/20/2017	
LIGITATA	THE THEFT	Leland Grooms ENST/MESB	Date. 04/70/7017	

City /	Site Name: Davenport	Site Address: Adams School
Monit	or to be discontinued: PM _{2.5} (SPM)	AQS ID: 19-163-0018
Propo	sed Effective Date: July 1, 2017	Agency operating monitor: IDNR
	ordance with 40 CFR 58.14, discontinuation of this moniton has been met:	or is approved because one of the following
72	(1) Any PM _{2.5} , O ₃ , CO, PM ₁₀ , SO ₂ , Pb, or NO ₂ SLAMS monito previous five years, that has a probability of less than 10 pero NAAQS during the next three years based on the levels, trend which is not specifically required by an attainment plan or main Note: In a nonattainment or maintenance area, if the most recent attain approved by EPA contains a contingency measure to be triggered by discontinued is the only SLAMS monitor operating in the nonattainment discontinued.	ent of exceeding 80 percent of the applicable ds, and variability observed in the past, and intenance plan. ainment or maintenance plan adopted by the State and an air quality concentration and the monitor to be
	(2) Any SLAMS monitor for CO, PM ₁₀ , SO ₂ , or NO ₂ which has than another monitor for the same pollutant in the same coun attainment area, nonattainment area, or maintenance area, a which is not specifically required by an attainment plan or ma be implemented or discontinued during the next five years we have similar effects on measured concentrations, such that the reading of the two monitors being compared.	ty (or portion of a county within a distinct s applicable) during the previous five years, and intenance plan, if control measures scheduled to ould apply to the areas around both monitors and
	(3) For any pollutant, any SLAMS monitor in a county (or port nonattainment, or maintenance area, as applicable) provided applicable NAAQS in the previous five years, and the approvapproach to representing the air quality of the affected county	the monitor has not measured violations of the ed SIP provides for a specific, reproducible
	(4) A PM _{2.5} SLAMS monitor which EPA has determined cannot of the siting of the monitor, in accordance with §58.30.	ot be compared to the relevant NAAQS because
	(5) A SLAMS monitor that is designed to measure concentrat characterizing transport into the area and that has not record previous five years, if discontinuation of the monitor is tied to transport.	ed violations of the relevant NAAQS in the
	This SLAMS monitor is not eligible for removal under any of t section, but may be moved to a nearby location with the sam problems beyond the State's control make it impossible to co	e scale of representation because logistical
Or, a c	ase-by-case basis, I have determined that:	
Х	Discontinuation of this monitor is approved because discollection needed for implementation of a NAAQS and the D, if any, continue to be met.	
	OR this is a special purpose monitor; approval from EPA is n	ot required for discontinuation.
Deter	mination by: Leland Grooms, ENST/MESB	Date: 04/20/2017

City / Site Name: Davenport, IA		Site Address: Hayes School	
Monito	Monitor to be discontinued: PM _{2.5} (2 x SPM) AQS ID: 19-163-0020		
Propos	ed Effective Date: July 1, 2017	Agency operating monitor: IDNR	
	rdance with 40 CFR 58.14, discontinuation of this monito has been met:	r is approved because one of the following	
	(1) Any PM _{2.5} , O ₃ , CO, PM ₁₀ , SO ₂ , Pb, or NO ₂ SLAMS monitor previous five years, that has a probability of less than 10 percentage NAAQS during the next three years based on the levels, trend which is not specifically required by an attainment plan or main Note: In a nonattainment or maintenance area, if the most recent attain approved by EPA contains a contingency measure to be triggered by discontinued is the only SLAMS monitor operating in the nonattainment discontinued.	ent of exceeding 80 percent of the applicable is, and variability observed in the past, and intenance plan. Internation of the state and an air quality concentration and the monitor to be	
	(2) Any SLAMS monitor for CO, PM ₁₀ , SO ₂ , or NO ₂ which has than another monitor for the same pollutant in the same count attainment area, nonattainment area, or maintenance area, as which is not specifically required by an attainment plan or mai be implemented or discontinued during the next five years wo have similar effects on measured concentrations, such that th reading of the two monitors being compared.	y (or portion of a county within a distinct s applicable) during the previous five years, and ntenance plan, if control measures scheduled to uld apply to the areas around both monitors and	
	(3) For any pollutant, any SLAMS monitor in a county (or porti nonattainment, or maintenance area, as applicable) provided applicable NAAQS in the previous five years, and the approve approach to representing the air quality of the affected county	the monitor has not measured violations of the ed SIP provides for a specific, reproducible	
	(4) A PM _{2.5} SLAMS monitor which EPA has determined canno of the siting of the monitor, in accordance with §58.30.	t be compared to the relevant NAAQS because	
	(5) A SLAMS monitor that is designed to measure concentration characterizing transport into the area and that has not recorded previous five years, if discontinuation of the monitor is tied to stransport.	ed violations of the relevant NAAQS in the	
71	This SLAMS monitor is not eligible for removal under any of the section, but may be moved to a nearby location with the same problems beyond the State's control make it impossible to con	e scale of representation because logistical	
Or, a ca	se-by-case basis, I have determined that:		
Х	Discontinuation of this monitor is approved because disc collection needed for implementation of a NAAQS and the D, if any, continue to be met.		
	OR this is a special purpose monitor; approval from EPA is no	ot required for discontinuation.	
Determ	nination by: Leland Grooms ENST/MESB	Date: 04/20/2017	

City / S	Site Name: Clinton, IA	Site Address: Rainbow Park		
Monitor to be discontinued: PM _{2.5} (2 x SPM) AQS ID: 19-045-0021				
Propos	Proposed Effective Date: July 1, 2017 Agency operating monitor: IDNR			
	rdance with 40 CFR 58.14, discontinuation of this monito has been met:	or is approved because one of the following		
	(1) Any PM _{2.5} , O ₃ , CO, PM ₁₀ , SO ₂ , Pb, or NO ₂ SLAMS monitor previous five years, that has a probability of less than 10 percentages and the levels, trend which is not specifically required by an attainment plan or mai Note: In a nonattainment or maintenance area, if the most recent atta approved by EPA contains a contingency measure to be triggered by discontinued is the only SLAMS monitor operating in the nonattainmed discontinued.	ent of exceeding 80 percent of the applicable is, and variability observed in the past, and ntenance plan. inment or maintenance plan adopted by the State and an air quality concentration and the monitor to be		
	(2) Any SLAMS monitor for CO, PM ₁₀ , SO ₂ , or NO ₂ which has than another monitor for the same pollutant in the same count attainment area, nonattainment area, or maintenance area, as which is not specifically required by an attainment plan or mai be implemented or discontinued during the next five years wo have similar effects on measured concentrations, such that the reading of the two monitors being compared.	ty (or portion of a county within a distinct s applicable) during the previous five years, and intenance plan, if control measures scheduled to ould apply to the areas around both monitors and		
	(3) For any pollutant, any SLAMS monitor in a county (or port nonattainment, or maintenance area, as applicable) provided applicable NAAQS in the previous five years, and the approve approach to representing the air quality of the affected county	the monitor has not measured violations of the ed SIP provides for a specific, reproducible		
	(4) A PM _{2.5} SLAMS monitor which EPA has determined cannot of the siting of the monitor, in accordance with §58.30.	ot be compared to the relevant NAAQS because		
	(5) A SLAMS monitor that is designed to measure concentrat characterizing transport into the area and that has not record previous five years, if discontinuation of the monitor is tied to transport.	ed violations of the relevant NAAQS in the		
	This SLAMS monitor is not eligible for removal under any of t section, but may be moved to a nearby location with the same problems beyond the State's control make it impossible to co	e scale of representation because logistical		
Or, a ca	ase-by-case basis, I have determined that:			
X	Discontinuation of this monitor is approved because discollection needed for implementation of a NAAQS and th D, if any, continue to be met.	continuance does not compromise data e requirements of 40 CFR Part 58 appendix		
	OR this is a special purpose monitor; approval from EPA is n	ot required for discontinuation.		
Lelia de la comación				
D (Latination Indiana Casama ENCT/MECD	Data: 04/20/2017		

Determination by: Leland Grooms, ENST/MESB

City / Site Na	ame: Des Moines, IA	Site Address: Lake Ahquabi Park
Monitor to be	e discontinued: Ozone (O ₃) (2 x SPM)	AQS ID: 19-181-0022
Proposed Ef	fective Date: July 1, 2017	Agency operating monitor: IDNR
In accordance criteria has be	e with 40 CFR 58.14, discontinuation of this monito een met:	r is approved because one of the following
previo NAAC which Note: I approv discon	by PM _{2.5} , O ₃ , CO, PM ₁₀ , SO ₂ , Pb, or NO ₂ SLAMS monitor ous five years, that has a probability of less than 10 percests during the next three years based on the levels, trend is not specifically required by an attainment plan or maint a nonattainment or maintenance area, if the most recent attained by EPA contains a contingency measure to be triggered by tinued is the only SLAMS monitor operating in the nonattainmental tinued.	ent of exceeding 80 percent of the applicable is, and variability observed in the past, and ntenance plan. Interpret or maintenance plan adopted by the State and an air quality concentration and the monitor to be
than a attain which be im have	ny SLAMS monitor for CO, PM ₁₀ , SO ₂ , or NO ₂ which has another monitor for the same pollutant in the same count ment area, nonattainment area, or maintenance area, as is not specifically required by an attainment plan or mai plemented or discontinued during the next five years wo similar effects on measured concentrations, such that thing of the two monitors being compared.	ty (or portion of a county within a distinct s applicable) during the previous five years, and intenance plan, if control measures scheduled to all apply to the areas around both monitors and
nonat applio	or any pollutant, any SLAMS monitor in a county (or portictainment, or maintenance area, as applicable) provided cable NAAQS in the previous five years, and the approve each to representing the air quality of the affected county	the monitor has not measured violations of the ed SIP provides for a specific, reproducible
	PM _{2.5} SLAMS monitor which EPA has determined canno siting of the monitor, in accordance with §58.30.	t be compared to the relevant NAAQS because
chara	SLAMS monitor that is designed to measure concentrating transport into the area and that has not recorded by the years, if discontinuation of the monitor is tied to apport.	ed violations of the relevant NAAQS in the
section	SLAMS monitor is not eligible for removal under any of the con, but may be moved to a nearby location with the same ems beyond the State's control make it impossible to control make it i	e scale of representation because logistical
Or, a case-by-	case basis, I have determined that:	
colle	ontinuation of this monitor is approved because disc ction needed for implementation of a NAAQS and th any, continue to be met.	continuance does not compromise data e requirements of 40 CFR Part 58 appendix
☐ OR th	his is a special purpose monitor; approval from EPA is n	ot required for discontinuation.
Determinatio	on by: Leland Grooms, ENST/MESB	Date: 04/20/2017

City / Site Name: Cedar Rapids, IA		Site Address: Kirkwood College
Monito	r to be discontinued: Ozone (O ₃)(2 x SPM)	AQS ID: 19-113-0028
Propos	sed Effective Date: July 1, 2017	Agency operating monitor: IDNR
n accordance with 40 CFR 58.14, discontinuation of this monitor is approved because one of the following criteria has been met:		
	(1) Any PM _{2.5} , O ₃ , CO, PM ₁₀ , SO ₂ , Pb, or NO ₂ SLAMS monitor previous five years, that has a probability of less than 10 percentages and the levels, trend which is not specifically required by an attainment plan or main Note: In a nonattainment or maintenance area, if the most recent attain approved by EPA contains a contingency measure to be triggered by discontinued is the only SLAMS monitor operating in the nonattainment discontinued.	ent of exceeding 80 percent of the applicable s, and variability observed in the past, and natenance plan. In the past of the past of the state and an air quality concentration and the monitor to be
	(2) Any SLAMS monitor for CO, PM ₁₀ , SO ₂ , or NO ₂ which has than another monitor for the same pollutant in the same count attainment area, nonattainment area, or maintenance area, as which is not specifically required by an attainment plan or mai be implemented or discontinued during the next five years wo have similar effects on measured concentrations, such that th reading of the two monitors being compared.	y (or portion of a county within a distinct applicable) during the previous five years, and attendance plan, if control measures scheduled to all apply to the areas around both monitors and
	(3) For any pollutant, any SLAMS monitor in a county (or portion nonattainment, or maintenance area, as applicable) provided applicable NAAQS in the previous five years, and the approve approach to representing the air quality of the affected county	the monitor has not measured violations of the add SIP provides for a specific, reproducible
	(4) A PM _{2.5} SLAMS monitor which EPA has determined canno of the siting of the monitor, in accordance with §58.30.	t be compared to the relevant NAAQS because
	(5) A SLAMS monitor that is designed to measure concentration characterizing transport into the area and that has not recorded previous five years, if discontinuation of the monitor is tied to transport.	ed violations of the relevant NAAQS in the
	This SLAMS monitor is not eligible for removal under any of the section, but may be moved to a nearby location with the same problems beyond the State's control make it impossible to con	e scale of representation because logistical
Or, a ca	ase-by-case basis, I have determined that:	
X	Discontinuation of this monitor is approved because disc collection needed for implementation of a NAAQS and th D, if any, continue to be met.	
	OR this is a special purpose monitor; approval from EPA is no	ot required for discontinuation.
Detern	nination by: Leland Grooms, ENST/MESB	Date: 04/20/2017