



## Chattanooga-Hamilton County Air Pollution Control Bureau

April 30, 2020

Kenneth L. Mitchell, Ph.D., Acting Director  
Air and Radiation Division  
US EPA Region 4  
Atlanta Federal Center  
61 Forsyth St., SW  
Atlanta, GA 30303

Dear Dr. Mitchell:

This letter is to certify The Chattanooga-Hamilton County Air Pollution Control Bureau's PM<sub>2.5</sub> and ozone raw data and all precision/accuracy/quality assurance data for January 1-December 31, 2019. All sites' data for 2019 are completely submitted to AQS and are true and accurate to the best of our knowledge taking into consideration the quality assurance findings. The required AMP600 is included to demonstrate that precision/accuracy procedures were conducted, and the data are entered into AQS.

I trust this letter satisfies the certification requirement for 2019 for PM<sub>2.5</sub> and ozone. If you should have questions, please contact Kathy Jones, Air Monitoring Manager, at (423) 643-5980.

Sincerely,

Robert H. Colby  
Director

C: Mr. Gregg Worley, EPA  
Mr. Todd Rinck, EPA  
Mr. Darren Palmer, EPA  
Ms. Sara Waterson, EPA  
Ms. Gwendolyn Graf, EPA  
Ms. Latoria Davis, EPA  
Mr. Robert Brawner, State of Tennessee  
Ms. Michelle Oakes, State of Tennessee  
Mr. Bradley King, State of Tennessee  
Ms. DeAnna Oser, State of Georgia

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

CERTIFICATION EVALUATION AND CONCURRENCE

User ID: KJX

Report Request ID: 1838426

Report Code: AMP600

Apr. 30, 2020

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	47	065									

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
	Chattanooga-Hamilton County Air Pollution Control		

AGENCY SELECTIONS

	Chattanooga-Hamilton County Air Pollution Control
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CRITERIA

SELECTED OPTIONS

Option Type	Option Value
MERGE PDF FILES	YES
AGENCY ROLE	CERTIFYING

DATE CRITERIA

Start Date	End Date
2019	2019

## Data Evaluation and Concurrence Report Summary

**Certification Year:** 2019  
**Certifying Agency (CA):** Chattanooga-Hamilton County Air Pollution Control (0170)

**Pollutants in Report:**

<u>Parameter Name</u>	<u>Code</u>	<u>Monitors Evaluated</u>	<u>Monitors Recommended for Concurrence by AQS</u>	<u>Monitors NOT Recommended for Concurrence by AQS</u>
Ozone	44201	2	2	0
PM2.5 - Local Conditions	88101	4	4	0

**PQAOs in Report:**

<u>PQAO Name</u>	<u>PQAO Code</u>	<u>TSA Date</u>
Chattanooga-Hamilton County Air Pollution Control	0170	06/03/19

**Summary of 'N' flags for all pollutants:**

<u>Parameter</u>	<u>AQS Recommended</u>	<u>Cert. Agency Recommended</u>
	<u>Flag</u>	<u>Flag</u>

<u>PQAO Code</u>	<u>AQS Site-ID</u>	<u>POC</u>	<u>Reason for AQS Recommendation</u>

**Signature of Monitoring Organization Representative:** \_\_\_\_\_

# Data Evaluation and Concurrence Report for Gaseous Pollutants

**Certifying Year** 2019  
**Certifying Agency Code** Chattanooga-Hamilton County Air Pollution Control (0170)  
**Parameter** Ozone (44201) (ppm)  
**PQAO Name** Chattanooga-Hamilton County Air Pollution Control (0170)  
**QAPP Approval Date** 09/14/2018

**NPAP Audit Summary:**  
 Number of Passed Audits 1  
 NPAP Bias 3.81308  
 Criteria Met Y

AQS Site ID	POC Monitor Type	Routine Data			Exceed. Count	Outlier Count	Perc. Comp.	One Point Quality Check		Annual PE		Bias	NPAP PQAQO Level Criteria	QAPP Appr. Flag	Aqs Rec Flag	Concur. Flag	
		Mean	Min	Max				Precision	Bias	Complete	Complete						Complete
47-065-1011	1 SLAMS	0.051	0.024	0.081	0	0	98	0.95	+/-0.82	100	100	1.23	Y	Y	Y	Y	S
47-065-4003	1 SLAMS	0.051	0.017	0.082	0	0	98	0.99	+/-0.73	100	100	0.29	Y	Y	Y	Y	S

