

User ID: WSJ

CERTIFICATION EVALUATION AND CONCURRENCE

Report Request ID: 1838536

Report Code: AMP600

Apr. 30, 2020

PROTOCOL SELECTIONS			
Parameter	Parameter	Method	Duration
Classification			

AGENCY SELECTIONS
Chattanooga-Hamilton County Air Pollution Control

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>Reason for AQS Recommendation</u>
<u>PQAO Code</u>	<u>AQS Site-ID</u>	<u>POC Flag</u>	<u>Flag</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	NPAP Bias	Criteria Met
	1	3.81308	Y

AQS Site ID	POC Monitor Type	Routine Data						One Point Quality Check			Annual PE		NPAP		Concur. Flag			
		Mean	Min	Max	Exceed. Count	Outlier Count	Perc. Comp.	Precision	Bias	Complete	Bias	Complete	Bias	PQAO Level Criteria	QAPP Appr.	Aqs Rec Flag	CA Rec Flag	Epa Concur
47-065-1011	1 SLAMS	0.051	0.024	0.081	0	0	98	0.95	+/-0.82	100	1.23	100	3.81	Y	Y	Y	Y	Y
47-065-4003	1 SLAMS	0.051	0.017	0.082	0	0	98	0.99	+/-0.73	100	0.29	100		Y	Y	Y	Y	Y

Data Evaluation and Concurrence Report for Particulate Matter

Certifying Year: 2019

Certifying Agency: Chattanooga-Hamilton County Air Pollution Control (0170)

Parameter: PM2.5 - Local Conditions (88101)

PQAO Name: Chattanooga-Hamilton County Air Pollution Control (0170)

Quality Assurance Project Plan Approval Date: 09/14/2018

Collocation Summary

Method	# Sites	# Sites Req	# Sites Collocated	% Collocated	CV Est	CV UB	Criteria Met?
145	2	1	1	100	7.44	7.94	Y

PEP Summary

# Methods	# Audited Methods	# PEP Required	# PEP Submitted	% Complete	Bias	Criteria Met?
1	1	5	5	100	-11.61	Y

Monitors Summaries

AQS Site ID	POC	Method	Monitor Type	Routine Data (ug/m3)						Flow Rate Audit		Collocation			PEP			Concurrence Flag		
				Mean	Min	Max	Exceed. Count	Outlier Count	% Complete	Bias	% Complete	CV	% Complete	PQAO Crit. Met	PQAO Crit. Met	QAPP Appr.	AQS Rec Flag	CA Rec Flag	EPA Rec Concur	
47-065-0031	1	145	SLAMS	7.98	1.7	21.0	0	0	100	-0.85	100				Y	Y	Y	Y	Y	Y
47-065-4002	1	145	SLAMS	7.66	1.2	21.6	0	0	100	+0.04	100	8.19	100		Y	Y	Y	Y	Y	Y
47-065-4002	2	145	SLAMS	7.28	1.4	15.4	0	0	100	+1.04	100				Y	Y	Y	Y	Y	Y
47-065-4002	3	236	SLAMS	9.11	.3	52.1	0	0	100	+0.37	70				Y	Y	Y	Y	Y	Y

Submitter Comment: More than 2 audits not 5-7 months apart

Data Concurrence and Evaluation Report for Lead