

User ID: AQQ

QUICKLOOK ALL PARAMETERS

Report Request ID: 1204360

Report Code: AMP450NC

Apr. 25, 2014

GEOGRAPHIC SELECTIONS

Tribal Code	State	County	Site	Parameter	POC	City	AQCR	UAR	CBSA	CSA	EPA Region
	37	067									04

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
ALL			

AGENCY SELECTIONS

Forsyth County Environmental Affairs Department

SELECTED OPTIONS

Option Type	Option Value
EVENTS PROCESSING	EXCLUDE REGIONALLY CONCURRED EVENTS
MERGE PDF FILES	YES
AGENCY ROLE	CERTIFYING

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	PARAMETER_CODE
5	POC
6	DATES
7	EDT_ID

SCR GROUP SELECTIONS

Forsyth Co, NC

DATE CRITERIA

Start Date	End Date
2013	2013

APPLICABLE STANDARDS

Standard Description
CO 8-hour 1971
Lead 3-Month 2009
Lead 3-Month PM10 Surrogate 2009
Lead Quarterly 1978
NO2 Annual 1971
Ozone 8-Hour 2008
PM10 24-hour 2006
PM25 24-hour 2006
SO2 1-hour 2010

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
AIR QUALITY SYSTEM

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EXCEPTIONAL DATA TYPES

EDT	DESCRIPTION
0	NO EVENTS
1	EVENTS EXCLUDED
2	EVENTS INCLUDED
5	EVENTS WITH CONCURRENCE EXCLUDED

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Parameter	Unit	P O C	PQAO	Year	Meth	# Obs	1st Max Value	2nd Max Value	3rd Max Value	4th Max Value	Arith. Mean	Duration	Cert & Eval	EDF
Site ID: 37-067-0022 City: Winston-Salem County: Forsyth Address: 1300 BLK. HATTIE AVENUE														
42401	Sulfur dioxide		1 0776	2013	100	8701	9.0	7.9	6.1	4.9	1.13	1 HOUR	S	0
42401	Sulfur dioxide		2 0776	2013	100	*****	46.3	20.4	16.8	16.6	.26	5 MINUTE		0
42602	Nitrogen dioxide (NO2)		1 0776	2013	099	8088	41.0	39.0	38.0	38.0	6.12	1 HOUR	S	0
44201	Ozone		1 0776	2013	047	5101	.077	.072	.067	.066	.0456	8-HR RUN AVG BEGIN HOUR	Y	0
81102	PM10 Total 0-10um STP (25 C)		1 0776	2013	079	8611	84	55	52	51	12.0	1 HOUR	S	0
81102	PM10 Total 0-10um STP (25 C)		1 0776	2013	079	363	29	26	25	25	11.5	24-HR BLK AVG	S	0
88101	PM2.5 - Local Conditions (LC)		1 0776	2013	118	345	24.9	23.3	23.1	22.3	8.30	24 HOUR	S	0
Site ID: 37-067-0023 City: Winston-Salem County: Forsyth Address: 1401 CORPORATION PARKWAY														
42101	Carbon monoxide		1 0776	2013	054	8653	1.8	1.7	1.7	1.7	.38	8-HR RUN AVG END HOUR	S	0
Site ID: 37-067-0028 City: Not in a city County: Forsyth Address: 6496 BAUX MOUNTAIN ROAD_WINSTON-SALEM,NC														
44201	Ozone		1 0776	2013	047	5109	.068	.064	.062	.061	.0371	8-HR RUN AVG BEGIN HOUR	Y	0
Site ID: 37-067-0030 City: Winston-Salem County: Forsyth Address: FRATERNITY CHURCH ROAD														
44201	Ozone		1 0776	2013	047	5127	.072	.065	.065	.062	.0421	8-HR RUN AVG BEGIN HOUR	Y	0
88101	PM2.5 - Local Conditions (LC)		1 0776	2013	118	114	23.2	21.4	19.5	19.0	8.33	24 HOUR	S	0
Site ID: 37-067-1008 City: Not in a city County: Forsyth Address: 3656 PIEDMONT MEMORIAL DRIVE														
44201	Ozone		1 0776	2013	047	4997	.070	.066	.064	.063	.0432	8-HR RUN AVG BEGIN HOUR	Y	0

Note: The * indicates that the mean does not satisfy summary criteria.

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METHODS USED IN THIS REPORT

PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
42101	054	INSTRUMENTAL	NONDISPERSIVE INFRARED
42401	100	INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE
42602	099	INSTRUMENTAL	GAS PHASE CHEMILUMINESCENCE
44201	047	INSTRUMENTAL	ULTRA VIOLET
81102	079	INSTRUMENTAL-R&P SA246B-INLET	TEOM-GRAVIMETRIC
88101	118	R & P Model 2025 PM2.5 Sequential w/WINS	GRAVIMETRIC

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PQAOS USED IN THIS REPORT

PQAO	AGENCY DESCRIPTION
0776	North Carolina Dept Of Environment And Natural Resources

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CERTIFICATION EVALUATION AND CONCURRENCE FLAG MEANINGS

FLAG	MEANING
M	The monitoring organization has revised data from this monitor since the most recent certification letter received from the state.
N	The certifying agency has submitted the certification letter and required summary reports, but the certifying agency and/or EPA has determined that issues regarding the quality of the ambient concentration data cannot be resolved due to data completeness, the lack of performed quality assurance checks or the results of uncertainty statistics shown in the AMP255 report or the certification and quality assurance report.
S	The certifying agency has submitted the certification letter and required summary reports. A value of "S" conveys no Regional assessment regarding data quality per se. This flag will remain until the Region provides an "N" or "Y" concurrence flag.
U	Uncertified. The certifying agency did not submit a required certification letter and summary reports for this monitor even though the due date has passed, or the state's certification letter specifically did not apply the certification to this monitor.
X	Certification is not required by 40 CFR 58.15 and no conditions apply to be the basis for assigning another flag value
Y	The certifying agency has submitted a certification letter, and EPA has no unresolved reservations about data quality (after reviewing the letter, the attached summary reports, the amount of quality assurance data submitted to AQS, the quality statistics, and the highest reported concentrations).

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