

User ID: BJA

QUICKLOOK ALL PARAMETERS

Report Request ID: 1334420

Report Code: AMP450NC

May. 15, 2015

GEOGRAPHIC SELECTIONS

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

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
ALL			

SELECTED OPTIONS

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

SORT ORDER

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

DATE CRITERIA

Start Date	End Date
2014	2014

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 2013
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

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
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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							
42153	Carbon disulfide Carbon	2	0776	2014	150	56	.2	.1	.1	.1	.01	24 HOUR		0
42401	Sulfur dioxide	1	0776	2014	100	8711	19.3	15.0	13.5	12.7	1.89	1 HOUR	S	0
42401	Sulfur dioxide	2	0776	2014	100	*****	106.6	55.7	49.7	46.4	.41*	5 MINUTE		0
42601	Nitric oxide (NO)	1	0776	2014	099	8279	106.0	104.0	95.0	93.0	1.41	1 HOUR		0
42602	Nitrogen dioxide (NO2)	1	0776	2014	099	8277	51.0	46.0	44.0	42.0	6.38	1 HOUR	S	0
42603	Oxides of nitrogen (NOx)	1	0776	2014	099	8279	150.0	135.0	129.0	128.0	8.58	1 HOUR		0
43205	Propylene Carbon	2	0776	2014	150	55	6.8	5.8	5.8	5.6	2.58	24 HOUR		0
43208	Freon 114 Carbon	2	0776	2014	150	56	.1	.1	.1	.1	.05	24 HOUR		0
43218	1,3-Butadiene Carbon	2	0776	2014	150	56	2.0	2.0	1.9	1.7	.57	24 HOUR		0
43220	n-Pentane Carbon	2	0776	2014	150	56	4.7	4.5	4.2	3.4	1.37	24 HOUR		0
43231	n-Hexane Carbon	2	0776	2014	150	55	2.0	1.9	1.9	1.6	.52	24 HOUR		0
43242	Cyclopentane Carbon	2	0776	2014	150	56	1.1	.8	.8	.7	.23	24 HOUR		0
43243	Isoprene Carbon	2	0776	2014	150	56	7.2	2.9	2.7	2.4	.69	24 HOUR		0
43248	Cyclohexane Carbon	2	0776	2014	150	56	1.3	.3	.3	.3	.11	24 HOUR		0
43270	Isobutene Carbon	2	0776	2014	150	55	12.0	10.8	7.5	6.7	2.72	24 HOUR		0
43359	Chlorodifluoromethane Carbon	2	0776	2014	150	55	1.5	1.4	1.2	1.2	.50	24 HOUR		0
43372	Methyl tert-butyl ether Carbon	2	0776	2014	150	56	.3	.3	.0	.0	.01	24 HOUR		0
43447	Vinyl acetate Carbon	2	0776	2014	150	56	1.0	.0	.0	.0	.02	24 HOUR		0
43505	Acrolein - Unverified Carbon	2	0776	2014	150	55	.8	.7	.7	.7	.26	24 HOUR		0
43515	Methacrolein Carbon	2	0776	2014	150	56	8.4	6.0	1.8	1.4	.55	24 HOUR		0

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Site ID: 37-067-0022	City: Winston-Salem				County: Forsyth		Address: 1300 BLK. HATTIE AVENUE							
43552 Methyl ethyl ketone	Parts per billion Carbon	2	0776	2014	150	55	3.6	3.1	3.0	3.0	1.21	24 HOUR	0	
43553 3-Pentanone	Parts per billion Carbon	2	0776	2014	150	56	.7	.5	.5	.4	.12	24 HOUR	0	
43557 3-Hexanone	Parts per billion Carbon	2	0776	2014	150	56	.8	.1	.1	.1	.06	24 HOUR	0	
43558 Methyl Vinyl Ketone	Parts per billion Carbon	2	0776	2014	150	56	2.6	1.8	1.7	1.6	.43	24 HOUR	0	
43559 Methyl Butyl Ketone	Parts per billion Carbon	2	0776	2014	150	56	5.8	2.5	2.4	.3	.24	24 HOUR	0	
43560 Methyl isobutyl ketone	Parts per billion Carbon	2	0776	2014	150	56	.4	.1	.0	.0	.01	24 HOUR	0	
43562 2-Pentanone	Parts per billion Carbon	2	0776	2014	150	56	.5	.4	.3	.3	.08	24 HOUR	0	
43702 Acetonitrile	Parts per billion Carbon	2	0776	2014	150	55	39.6	2.9	1.9	.6	.83	24 HOUR	0	
43801 Chloromethane	Parts per billion Carbon	2	0776	2014	150	48	1.2	.8	.7	.7	.25*	24 HOUR	0	
43802 Dichloromethane	Parts per billion Carbon	2	0776	2014	150	56	.8	.2	.2	.2	.09	24 HOUR	0	
43803 Chloroform	Parts per billion Carbon	2	0776	2014	150	56	.1	.0	.0	.0	.00	24 HOUR	0	
43804 Carbon tetrachloride	Parts per billion Carbon	2	0776	2014	150	56	.1	.1	.1	.1	.09	24 HOUR	0	
43806 Bromoform	Parts per billion Carbon	2	0776	2014	150	56	.0	.0	.0	.0	.00	24 HOUR	0	
43808 Methyl Iodide	Parts per billion Carbon	2	0776	2014	150	56	.1	.1	.1	.1	.02	24 HOUR	0	
43811 Trichlorofluoromethane	Parts per billion Carbon	2	0776	2014	150	56	.3	.3	.3	.3	.19	24 HOUR	0	
43812 Chloroethane	Parts per billion Carbon	2	0776	2014	150	56	.0	.0	.0	.0	.00	24 HOUR	0	
43813 1,1-Dichloroethane	Parts per billion Carbon	2	0776	2014	150	56	.0	.0	.0	.0	.00	24 HOUR	0	

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Site ID: 37-067-0022 City: Winston-Salem County: Forsyth Address: 1300 BLK. HATTIE AVENUE														
43814	Methyl chloroform		2	0776	2014	150	56	.0	.0	.0	.0	.00	24 HOUR	0
	Carbon													
43815	Ethylene dichloride		2	0776	2014	150	56	.1	.1	.1	.1	.02	24 HOUR	0
	Carbon													
43817	Tetrachloroethylene		2	0776	2014	150	56	.1	.1	.1	.0	.01	24 HOUR	0
	Carbon													
43818	1,1,2,2-Tetrachloroethane		2	0776	2014	150	56	.0	.0	.0	.0	.00	24 HOUR	0
	Carbon													
43819	Bromomethane		2	0776	2014	150	56	.0	.0	.0	.0	.00	24 HOUR	0
	Carbon													
43820	1,1,2-Trichloroethane		2	0776	2014	150	56	.0	.0	.0	.0	.00	24 HOUR	0
	Carbon													
43821	1,1,2-Trichloro-1,2,2-trifluoroethane		2	0776	2014	150	56	.2	.2	.2	.2	.07	24 HOUR	0
	Carbon													
43823	Dichlorodifluoromethane		2	0776	2014	150	51	1.0	.9	.9	.9	.59	24 HOUR	0
	Carbon													
43824	Trichloroethylene		2	0776	2014	150	56	.0	.0	.0	.0	.00	24 HOUR	0
	Carbon													
43826	1,1-Dichloroethylene		2	0776	2014	150	56	.0	.0	.0	.0	.00	24 HOUR	0
	Carbon													
43828	Bromodichloromethane		2	0776	2014	150	56	.1	.1	.1	.1	.05	24 HOUR	0
	Carbon													
43829	1,2-Dichloropropane		2	0776	2014	150	56	.0	.0	.0	.0	.00	24 HOUR	0
	Carbon													
43830	trans-1,3-Dichloropropene		2	0776	2014	150	56	.0	.0	.0	.0	.00	24 HOUR	0
	Carbon													
43831	cis-1,3-Dichloropropene		2	0776	2014	150	56	.4	.0	.0	.0	.01	24 HOUR	0
	Carbon													
43838	trans-1,2-Dichloroethylene		2	0776	2014	150	56	.1	.1	.1	.1	.05	24 HOUR	0
	Carbon													
43843	Ethylene dibromide		2	0776	2014	150	56	.0	.0	.0	.0	.00	24 HOUR	0
	Carbon													
43860	Vinyl chloride		2	0776	2014	150	56	.0	.0	.0	.0	.00	24 HOUR	0
	Carbon													

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Site ID: 37-067-0022		City: Winston-Salem		County: Forsyth			Address: 1300 BLK. HATTIE AVENUE							
44201	Ozone		1	0776	2014	047	5101	.067	.067	.065	.065	.0462	8-HR RUN AVG BEGIN HOUR	S 0
45109	m/p Xylene		2	0776	2014	150	56	3.6	2.3	2.2	2.1	.71	24 HOUR	0
45201	Benzene		2	0776	2014	150	56	2.4	2.1	2.0	2.0	.97	24 HOUR	0
45202	Toluene		2	0776	2014	150	56	7.1	4.4	4.0	3.9	1.64	24 HOUR	0
45203	Ethylbenzene		2	0776	2014	150	56	.9	.8	.6	.5	.13	24 HOUR	0
45204	o-Xylene		2	0776	2014	150	56	1.2	.8	.6	.5	.17	24 HOUR	0
45207	1,3,5-Trimethylbenzene		2	0776	2014	150	56	1.1	1.0	.9	.1	.10	24 HOUR	0
45208	1,2,4-Trimethylbenzene		2	0776	2014	150	56	1.2	.8	.8	.6	.22	24 HOUR	0
45220	Styrene		2	0776	2014	150	56	.3	.1	.0	.0	.01	24 HOUR	0
45225	1,2,3-Trimethylbenzene		2	0776	2014	150	56	1.0	.1	.1	.1	.07	24 HOUR	0
45801	Chlorobenzene		2	0776	2014	150	56	.0	.0	.0	.0	.00	24 HOUR	0
45805	1,2-Dichlorobenzene		2	0776	2014	150	56	.1	.1	.1	.1	.05	24 HOUR	0
45806	1,3-Dichlorobenzene		2	0776	2014	150	56	.1	.1	.1	.1	.05	24 HOUR	0
45807	1,4-Dichlorobenzene		2	0776	2014	150	56	.7	.2	.1	.1	.02	24 HOUR	0
45809	Benzyl chloride		2	0776	2014	150	56	.0	.0	.0	.0	.00	24 HOUR	0
45810	1,2,4-Trichlorobenzene		2	0776	2014	150	56	.0	.0	.0	.0	.00	24 HOUR	0
46201	1,4-Dioxane		2	0776	2014	150	56	.0	.0	.0	.0	.00	24 HOUR	0

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Site ID: 37-067-0022		City: Winston-Salem		County: Forsyth		Address: 1300 BLK. HATTIE AVENUE								
68101	Sample Flow Rate- CV	1	0776	2014	118	338	4.1	4.1	4.0	4.0	.45	24 HOUR		0
68102	Sample Volume	1	0776	2014	118	306	25.2	25.2	25.2	25.2	22.65	24 HOUR		0
68103	Ambient Min Temperature	1	0776	2014	118	339	23.4	23.4	22.6	22.2	4.69	24 HOUR		0
68103	Ambient Min Temperature	5	0776	2014	810	58	21.6	21.2	20.8	20.7	9.25	24 HOUR		0
68104	Ambient Max Temperature	1	0776	2014	118	339	38.1	37.5	36.7	36.1	20.04	24 HOUR		0
68104	Ambient Max Temperature	5	0776	2014	810	58	37.7	34.9	34.3	33.7	21.22	24 HOUR		0
68105	Ambient Temperature	1	0776	2014	118	338	29.8	29.2	28.2	28.2	13.47	24 HOUR		0
68105	Ambient Temperature	5	0776	2014	810	58	28.3	27.3	26.9	26.3	14.80	24 HOUR		0
68106	Sample Min Baro Pressure	1	0776	2014	118	277	745	744	742	742	733.7	24 HOUR		0
68106	Sample Min Baro Pressure	5	0776	2014	810	58	740	738	737	737	729.3	24 HOUR		0
68107	Sample Max Baro Pressure	1	0776	2014	118	321	750	749	749	748	738.9	24 HOUR		0
68107	Sample Max Baro Pressure	5	0776	2014	810	58	750	749	746	745	737.8	24 HOUR		0
68108	Sample Baro Pressure	1	0776	2014	118	322	747	746	745	745	736.0	24 HOUR		0
68108	Sample Baro Pressure	5	0776	2014	810	58	743	740	740	739	732.2	24 HOUR		0
68109	Elapsed Sample Time	1	0776	2014	118	320	1440	1439	1439	1439	1433.7	24 HOUR		0
81102	PM10 Total 0-10um STP	1	0776	2014	079	328	60	28	27	26	12.2	24-HR BLK AVG	S	0
81102	PM10 Total 0-10um STP	1	0776	2014	079	7839	105	102	99	98	12.7	1 HOUR	S	0
88101	PM2.5 - Local Conditions	1	0776	2014	118	325	24.7	21.7	21.2	20.5	9.03	24 HOUR	S	0
88102	Antimony PM2.5 LC	5	0776	2014	811	57	.050	.046	.028	.026	.0204	24 HOUR		0
88103	Arsenic PM2.5 LC	5	0776	2014	811	57	.003	.003	.003	.002	.0007	24 HOUR		0
88104	Aluminum PM2.5 LC	5	0776	2014	811	57	.338	.331	.117	.085	.0306	24 HOUR		0
88107	Barium PM2.5 LC	5	0776	2014	811	57	.050	.030	.030	.030	.0071	24 HOUR		0
88109	Bromine PM2.5 LC	5	0776	2014	811	57	.009	.006	.006	.005	.0026	24 HOUR		0
88110	Cadmium PM2.5 LC	5	0776	2014	811	57	.020	.020	.019	.018	.0023	24 HOUR		0
88111	Calcium PM2.5 LC	5	0776	2014	811	57	.159	.094	.089	.060	.0170	24 HOUR		0

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							Value	Value	Value	Value	Mean			
Site ID: 37-067-0022	City: Winston-Salem			County: Forsyth			Address: 1300 BLK. HATTIE AVENUE							
88112 Chromium PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.016	.004	.004	.003	.0009	24 HOUR		0
88113 Cobalt PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.002	.001	.001	.001	.0007	24 HOUR		0
88114 Copper PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.029	.005	.003	.003	.0017	24 HOUR		0
88115 Chlorine PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.117	.022	.020	.015	.0070	24 HOUR		0
88117 Cerium PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.044	.043	.043	.005	.0060	24 HOUR		0
88118 Cesium PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.023	.023	.023	.018	.0089	24 HOUR		0
88126 Iron PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.243	.155	.145	.091	.0423	24 HOUR		0
88128 Lead PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.008	.004	.004	.004	.0008	24 HOUR		0
88131 Indium PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.017	.017	.017	.017	.0101	24 HOUR		0
88132 Manganese PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.007	.005	.003	.003	.0008	24 HOUR		0
88136 Nickel PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.005	.002	.001	.001	.0002	24 HOUR		0
88140 Magnesium PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.107	.075	.034	.025	.0108	24 HOUR		0
88152 Phosphorus PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.048	.008	.008	.008	.0065	24 HOUR		0
88154 Selenium PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.004	.004	.001	.001	.0011	24 HOUR		0
88160 Tin PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.031	.021	.020	.019	.0135	24 HOUR		0
88161 Titanium PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.022	.017	.012	.011	.0034	24 HOUR		0
88164 Vanadium PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.002	.002	.002	.002	.0016	24 HOUR		0

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88165 Silicon PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.821	.406	.329	.151	.0727	24 HOUR		0
88166 Silver PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.019	.019	.019	.019	.0081	24 HOUR		0
88167 Zinc PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.026	.014	.013	.012	.0050	24 HOUR		0
88168 Strontium PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.018	.003	.002	.002	.0015	24 HOUR		0
88169 Sulfur PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	1.520	1.500	1.350	1.310	.6230	24 HOUR		0
88176 Rubidium PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.001	.001	.001	.001	.0010	24 HOUR		0
88180 Potassium PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.994	.181	.117	.113	.0693	24 HOUR		0
88184 Sodium PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.314	.312	.120	.077	.0370	24 HOUR		0
88185 Zirconium PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	811	57	.012	.012	.012	.012	.0033	24 HOUR		0
88301 Ammonium Ion PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	812	56	1.29	1.25	1.23	1.22	.526	24 HOUR		0
88302 Sodium Ion Pm2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	812	56	.19	.13	.11	.10	.045	24 HOUR		0
88303 Potassium Ion PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	812	56	1.00	.15	.13	.12	.063	24 HOUR		0
88306 Total Nitrate PM2.5 LC	Micrograms/cubic meter (LC)	5	0776	2014	812	56	3.39	2.72	2.63	1.50	.561	24 HOUR		0
88355 OC CSN_Rev Unadjusted PM2.5 LC TOT	Micrograms/cubic meter (LC)	5	0776	2014	839	58	4.140	4.140	4.120	4.030	2.1862	24 HOUR		0
88357 EC CSN_Rev Unadjusted PM2.5 LC TOT	Micrograms/cubic meter (LC)	5	0776	2014	840	58	.944	.786	.751	.636	.3307	24 HOUR		0
88370 OC CSN_Rev Unadjusted PM2.5 LC TOR	Micrograms/cubic meter (LC)	5	0776	2014	838	58	3.800	3.790	3.780	3.760	1.9529	24 HOUR		0
88374 OC1 CSN_Rev Unadjusted PM2.5 LC (LC)	Micrograms/cubic meter (LC)	5	0776	2014	841	58	.543	.390	.389	.389	.1335	24 HOUR		0

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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										
88375	OC2 CSN_Rev Unadjusted PM2.5 LC		5	0776	2014	841	58	.870	.830	.822	.801	.4769	24 HOUR	0
	(LC)													
88376	OC3 CSN_Rev Unadjusted PM2.5 LC		5	0776	2014	841	58	1.500	1.420	1.250	1.190	.6592	24 HOUR	0
	(LC)													
88377	OC4 CSN_Rev Unadjusted PM2.5 LC		5	0776	2014	841	58	1.120	1.090	.907	.902	.4458	24 HOUR	0
	(LC)													
88378	OP CSN_Rev Unadjusted PM2.5 LC		5	0776	2014	842	58	.859	.680	.628	.585	.2377	24 HOUR	0
	TOR (LC)													
88380	EC CSN_Rev Unadjusted PM2.5 LC		5	0776	2014	831	58	1.410	1.180	1.040	1.010	.5636	24 HOUR	0
	TOR (LC)													
88383	EC1 CSN_Rev Unadjusted PM2.5 LC		5	0776	2014	841	58	1.560	1.340	1.310	1.280	.6917	24 HOUR	0
	(LC)													
88384	EC2 CSN_Rev Unadjusted PM2.5 LC		5	0776	2014	841	58	.236	.229	.209	.205	.1009	24 HOUR	0
	(LC)													
88385	EC3 CSN_Rev Unadjusted PM2.5 LC		5	0776	2014	841	58	.069	.050	.047	.042	.0091	24 HOUR	0
	(LC)													
88388	OP CSN_Rev Unadjusted PM2.5 LC		5	0776	2014	826	58	1.200	1.020	1.020	1.020	.4706	24 HOUR	0
	TOT (LC)													
88403	Sulfate PM2.5 LC		5	0776	2014	812	56	4.00	3.89	3.69	3.34	1.748	24 HOUR	0
	(LC)													
88501	PM2.5 Raw Data		3	0776	2014	702	8459	39.8	39.7	39.5	38.1	9.09	1 HOUR	0
	(LC)													
88501	PM2.5 Raw Data		3	0776	2014	702	356	26.1	20.6	19.9	19.6	9.03	24-HR BLK AVG	0
	(LC)													
88502	Acceptable PM2.5 AQI & Speciation Mass		3	0776	2014	702	8410	39.6	39.5	39.4	38.0	8.40	1 HOUR	0
	(LC)													
88502	Acceptable PM2.5 AQI & Speciation Mass		3	0776	2014	702	355	25.6	20.1	19.4	19.0	8.34	24-HR BLK AVG	0
	(LC)													
88502	Acceptable PM2.5 AQI & Speciation Mass		5	0776	2014	810	41	31.1	17.3	16.0	15.5	10.09*	24 HOUR	0
	(LC)													
Site ID: 37-067-0023 City: Winston-Salem		County: Forsyth		Address: 1401 CORPORATION PARKWAY										
42101	Carbon monoxide		1	0776	2014	054	8697	1.6	1.6	1.5	1.5	.37	8-HR RUN AVG END HOUR	S 0

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

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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: 37-067-0028		City: Not in a city		County: Forsyth		Address: 6496 BAUX MOUNTAIN ROAD_WINSTON-SALEM,NC								
44201	Ozone		1	0776	2014	047	5103	.067	.065	.063	.062	.0445	8-HR RUN AVG BEGIN HOUR	S 0
Site ID: 37-067-0030		City: Winston-Salem		County: Forsyth		Address: FRATERNITY CHURCH ROAD								
44201	Ozone		1	0776	2014	047	5115	.070	.068	.068	.067	.0486	8-HR RUN AVG BEGIN HOUR	S 0
68101	Sample Flow Rate- CV		1	0776	2014	118	133	.7	.6	.6	.6	.35	24 HOUR	0
68102	Sample Volume		1	0776	2014	118	133	24.1	24.1	24.1	24.1	21.34	24 HOUR	0
68103	Ambient Min Temperature		1	0776	2014	118	133	21.5	21.1	21.1	20.8	6.82	24 HOUR	0
68104	Ambient Max Temperature		1	0776	2014	118	133	35.7	34.5	34.3	33.8	18.11	24 HOUR	0
68105	Ambient Temperature		1	0776	2014	118	133	26.9	26.6	26.5	25.9	12.20	24 HOUR	0
68106	Sample Min Baro Pressure		1	0776	2014	118	115	750	750	748	747	739.1	24 HOUR	0
68107	Sample Max Baro Pressure		1	0776	2014	118	115	755	755	754	751	744.4	24 HOUR	0
68108	Sample Baro Pressure		1	0776	2014	118	115	752	752	751	749	741.8	24 HOUR	0
68109	Elapsed Sample Time		1	0776	2014	118	115	1440	1440	1440	1440	1439.7	24 HOUR	0
88101	PM2.5 - Local Conditions		1	0776	2014	118	116	20.0	18.9	17.9	17.6	8.68	24 HOUR	S 0
88101	PM2.5 - Local Conditions		2	0776	2014	118	65	19.7	17.3	14.7	14.2	7.95*	24 HOUR	S 0
88501	PM2.5 Raw Data		3	0776	2014	702	326	22.7	21.2	20.0	19.6	9.70	24-HR BLK AVG	0
88501	PM2.5 Raw Data		3	0776	2014	702	7820	56.7	39.1	38.3	33.9	9.76	1 HOUR	0
88502	Acceptable PM2.5 AQI & Speciation Mass		3	0776	2014	702	322	23.1	21.5	20.2	19.8	9.24	24-HR BLK AVG	0
88502	Acceptable PM2.5 AQI & Speciation Mass		3	0776	2014	702	7779	59.9	40.9	40.1	35.2	9.26	1 HOUR	0
Site ID: 37-067-1008		City: Not in a city		County: Forsyth		Address: 3656 PIEDMONT MEMORIAL DRIVE								
44201	Ozone		1	0776	2014	047	5097	.069	.068	.067	.067	.0482	8-HR RUN AVG BEGIN HOUR	S 0
61103	Wind Speed - Resultant		1	0776	2014	020	8441	20.1	20.0	18.8	18.8	3.30	1 HOUR	0

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Parameter	Unit	P O C	PQAO	Year	Meth	# Obs	1st Max	2nd Max	3rd Max	4th Max	Arith.	Duration	Cert & Eval	EQT	
							Value	Value	Value	Value	Mean				
Site ID: 37-067-1008 City: Not in a city		County: Forsyth		Address: 3656 PIEDMONT MEMORIAL DRIVE											
61104	Wind Direction - Resultant			1	0776	2014	020	8564	359.0	359.0	359.0	359.0	165.78	1 HOUR	0
62101	Outdoor Temperature			1	0776	2014	020	8564	93	93	93	93	57.7	1 HOUR	0
62103	Dew Point			1	0776	2014	040	8721	1388	1388	1388	1388	1366.4	1 HOUR	0
62201	Relative Humidity			1	0776	2014	011	8564	100	100	100	100	70.1	1 HOUR	0
	humidity														

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PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
42101	054	INSTRUMENTAL	NONDISPERSIVE INFRARED
42153	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON GC/MS
42401	100	INSTRUMENTAL	ULTRAVIOLET FLUORESCENCE
42601	099	INSTRUMENTAL	GAS PHASE CHEMILUMINESCENCE
42602	099	INSTRUMENTAL	GAS PHASE CHEMILUMINESCENCE
42603	099	INSTRUMENTAL	GAS PHASE CHEMILUMINESCENCE
43205	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43208	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43218	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON:GC/MS
43220	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43231	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43242	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43243	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43248	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43270	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43359	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43372	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON:GC/MS
43447	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON:GC/MS
43505	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43515	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43552	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43553	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43557	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43558	150	SS 6L- Pressurized Canister	Cryogenic Precon: GC/MS
43559	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON:GC/MS
43560	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43562	150	SS 6L- Pressurized Canister	Cryogenic Precon: GC/MS
43702	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43801	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43802	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43803	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43804	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43806	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43808	150	SS 6L- Pressurized Canister	

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PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
			Cryogenic Precon: GC/MS
43811	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43812	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43813	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43814	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43815	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43817	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43818	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43819	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43820	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43821	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43823	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43824	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43826	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43828	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON:GC/MS
43829	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43830	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43831	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43838	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43843	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
43860	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
44201	047	INSTRUMENTAL	ULTRA VIOLET
45109	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45201	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45202	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45203	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45204	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45207	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45208	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45220	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45225	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45801	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45805	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45806	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS

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PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
			CRYOGENIC PRECON: GC/MS
45807	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45809	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
45810	150	SS 6L- PRESSURIZED CANISTER	CRYOGENIC PRECON: GC/MS
46201	150	SS 6L - PRESSURIZED CANISTER	CRYOGENIC PRECON:GC/MS
61103	020	INSTRUMENTAL	VECTOR SUMMATION
61104	020	INSTRUMENTAL	VECTOR SUMMATION
62101	020	INSTRUMENTAL	SPOT READING
62103	040	INSTRUMENTAL	ELECTRONIC OR MACHINE AVG.
62201	011	INSTRUMENTAL	HYGROTHERMOGRAPH ELEC OR MACH AVG
68101	118	R & P Model 2025 PM2.5 Sequent	Calculation
68102	118	R & P Model 2025 PM2.5 Sequent	Calculation
68103	118	R & P Model 2025 PM2.5 Sequent	Electronic
68103	810	Met One SASS	Electronic
68104	118	R & P Model 2025 PM2.5 Sequent	Electronic
68104	810	Met One SASS	Electronic
68105	118	R & P Model 2025 PM2.5 Sequent	Electronic
68105	810	Met One SASS	Electronic
68106	118	R & P Model 2025 PM2.5 Sequent	Barometric Sensor
68106	810	Met One SASS	Barometric Sensor
68107	118	R & P Model 2025 PM2.5 Sequent	Barometric Sensor
68107	810	Met One SASS	Barometric Sensor
68108	118	R & P Model 2025 PM2.5 Sequent	Barometric Sensor
68108	810	Met One SASS	Barometric Sensor
68109	118	R & P Model 2025 PM2.5 Sequent	Calculation
81102	079	INSTRUMENTAL-R&P SA246B-INLET	TEOM-GRAVIMETRIC
88101	118	R & P Model 2025 PM2.5 Sequential w/WINS	GRAVIMETRIC
88102	811	Met One SASS Teflon	Energy dispersive XRF
88103	811	Met OneSASS Teflon	Energy dispersive XRF
88104	811	Met One SASS Teflon	Energy dispersive XRF
88107	811	Met One SASS Teflon	Energy dispersive XRF
88109	811	Met One SASS Teflon	Energy dispersive XRF
88110	811	Met One SASS Teflon	Energy dispersive XRF
88111	811	Met One SASS Teflon	Energy dispersive XRF

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PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
			Energy dispersive XRF
88112	811	Met One SASS Teflon	Energy dispersive XRF
88113	811	Met One SASS Teflon	Energy Dispersive XRF
88114	811	Met One SASS Teflon	Energy dispersive XRF
88115	811	Met One SASS Teflon	Energy Dispersive XRF
88117	811	Met One SASS Teflon	Energy Dispersive XRF
88118	811	Met One SASS Teflon	Energy Dispersive XRF
88126	811	Met One SASS Teflon	Energy Dispersive XRF
88128	811	Met One SASS Teflon	Energy Dispersive XRF
88131	811	Met One SASS Teflon	Energy Dispersive XRF
88132	811	Met One SASS Teflon	Energy Dispersive XRF
88136	811	Met One SASS Teflon	Energy Dispersive XRF
88140	811	Met One SASS Teflon	Energy Dispersive XRF
88152	811	Met One SASS Teflon	Energy Dispersive XRF
88154	811	Met One SASS Teflon	Energy Dispersive XRF
88160	811	Met One SASS Teflon	Energy Dispersive XRF
88161	811	Met One SASS Teflon	Energy Dispersive XRF
88164	811	Met One SASS Teflon	Energy Dispersive XRF
88165	811	Met One SASS Teflon	Energy Dispersive XRF
88166	811	Met One SASS Teflon	Energy Dispersive XRF
88167	811	Met One SASS Teflon	Energy Dispersive XRF
88168	811	Met One SASS Teflon	Energy Dispersive XRF
88169	811	Met One SASS Teflon	Energy Dispersive XRF
88176	811	Met One SASS Teflon	Energy Dispersive XRF
88180	811	Met One SASS Teflon	Energy Dispersive XRF
88184	811	Met One SASS Teflon	Energy Dispersive XRF
88185	811	Met One SASS Teflon	Energy Dispersive XRF
88301	812	Met One SASS Nylon	Ion Chromatography
88302	812	Met One SASS Nylon	Ion Chromatography
88303	812	Met One SASS Nylon	Ion Chromatography
88306	812	Met One SASS Nylon	Ion Chromatography
88355	839	URG 3000N w/Pall Quartz filter and Cyclone In.	OC1+OC2+OC3+OC4+(OP(TOT))=(88374+88375+88376+88377+88388)
88357	840	URG 3000N w/Pall Quartz filter and Cyclone In.	EC1+EC2+EC3-(OP(TOT))=(88383+88384+88385-88388)
88370	838	URG 3000N w/Pall Quartz filter and Cyclone In.	

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PARAMETER	METHOD CODE	COLLECTION METHOD	ANALYSIS METHOD
			OC1+OC2+OC3+OC4+(OP(TOR))=(88374+88375+88376+88377+88378)
88374	841	URG 3000N w/Pall Quartz filter and Cyclone In	IMPROVE_A
88375	841	URG 3000N w/Pall Quartz filter and Cyclone In	IMPROVE_A
88376	841	URG 3000N w/Pall Quartz filter and Cyclone In	IMPROVE_A
88377	841	URG 3000N w/Pall Quartz filter and Cyclone In	IMPROVE_A
88378	842	URG 3000N w/Pall Quartz filter and Cyclone In	IMPROVE_A TOR
88380	831	URG 3000N w/Pall Quartz filter and Cyclone In	EC1+EC2+EC3-(OP(TOR))=(88383+88384+88385-88378)
88383	841	URG 3000N w/Pall Quartz filter adn Cyclone In	IMPROVE_A
88384	841	URG 3000N w/Pall Quartz filter adn Cyclone In	IMPROVE_A
88385	841	URG 3000N w/Pall Quartz filter adn Cyclone In	IMPROVE_A
88388	826	URG 3000N w/Pall Quartz filter and Cyclone In	IMPROVE_A TOT
88403	812	Met One SASS Nylon	Ion Chromatography
88501	702	PM2.5 SCC w/Correction Factor	TEOM Gravimetric 50 deg C
88502	702	PM2.5 SCC w/Correction Factor	TEOM Gravimetric 50 deg C
88502	810	Met One SASS Teflon	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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