

User ID: CGE

RAW DATA REPORT

Report Request ID: 1395036

Report Code: AMP350

Dec. 15, 2015

GEOGRAPHIC SELECTIONS

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

PROTOCOL SELECTIONS

Parameter Classification	Parameter	Method	Duration
CRITERIA	81102		

SELECTED OPTIONS

Option Type	Option Value
RAW DATA EVENTS	INCLUDE EVENTS
DAILY STATISTICS	MAXIMUM
UNITS	STANDARD
MERGE PDF FILES	YES
INCLUDE NULLS	YES
AGENCY ROLE	PQAO

SORT ORDER

Order	Column
1	STATE_CODE
2	COUNTY_CODE
3	SITE_ID
4	PARAMETER_CODE
5	POC

DATE CRITERIA

Start Date	End Date
2010 01 01	2010 12 31

APPLICABLE STANDARDS

Standard Description
PM10 24-hour 2006

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-035-0004 POC: 1  
 COUNTY: (035) Catawba  
 CITY: (31060) Hickory  
 SITE ADDRESS: 1650 1ST STREET  
 SITE COMMENTS: DUKE POWER ELECTRIC METER NO 72856943  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (165) EASTERN MOUNTAIN  
 URBANIZED AREA: (3290) HICKORY, NC  
 LAND USE: INDUSTRIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 35.728889  
 LONGITUDE: -81.365556  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 333  
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (062) HI-VOL-WEDDING-INLET GRAVIMETRIC  
 PQA0: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: 2010

DURATION: 24 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		25				16	30					
2	6			25	29							
3			7									
4											8	14
5									11	8		
6								15				
7		11				22	25 V					
8	14			16	16							
9			21									
10											AJ	25
11									15	16		
12								19				
13		10				21	14					
14	33			AG	28							
15			4									
16											18	19
17									20	11		
18								14				
19		8				25	20					
20	17			17	19							
21			15									
22											AL	17
23									30	16		
24								15				
25		9				24	34					
26	4			7	17							
27			10									
28											13	14
29									10	9		
30								18				
31							22					
NO.:	5	5	5	4	5	5	6	5	5	5	3	5
MAX:	33.	25.	21.	25.	29.	25.	34.	19.	30.	16.	18.	25.
MEAN:	14.8	12.6	11.4	16.3	21.8	21.6	24.2	16.2	17.2	12.0	13.0	17.8
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	16.8	ANNUAL MAX:	34.					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-035-0004 POC: 2  
 COUNTY: (035) Catawba  
 CITY: (31060) Hickory  
 SITE ADDRESS: 1650 1ST STREET  
 SITE COMMENTS: DUKE POWER ELECTRIC METER NO 72856943  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (165) EASTERN MOUNTAIN  
 URBANIZED AREA: (3290) HICKORY, NC  
 LAND USE: INDUSTRIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 35.728889  
 LONGITUDE: -81.365556  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 333  
 PROBE HEIGHT:

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (062) HI-VOL-WEDDING-INLET GRAVIMETRIC  
 PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: 2010

DURATION: 24 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		26				15	AV					
2	6			24	27							
3			7									
4											8	14
5									10	8		
6								14				
7		9				20	43 V					
8	11			15	18							
9			22									
10											AJ	25
11									15	16		
12								23				
13		10				23	13					
14	33			20	29							
15			4									
16											19	19
17									20	10		
18								13				
19		8				26	17					
20	17			18	18							
21			13									
22											AL	19
23									28	16		
24								16				
25		7				21	29					
26	5			6	15							
27			9									
28											13	14
29									8	10		
30								18				
31							21					
NO.:	5	5	5	5	5	5	5	5	5	5	3	5
MAX:	33.	26.	22.	24.	29.	26.	43.	23.	28.	16.	19.	25.
MEAN:	14.4	12.0	11.0	16.6	21.4	21.0	24.6	16.8	16.2	12.0	13.3	18.2
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	16.6	ANNUAL MAX:	43.					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-051-0009 POC: 1  
 COUNTY: (051) Cumberland STATE: (37) North Carolina  
 CITY: (22920) Fayetteville AQCR: (169) SANDHILLS  
 SITE ADDRESS: 4533 RAEFORD RD URBANIZED AREA: (2560) FAYETTEVILLE, NC  
 SITE COMMENTS: Elevation via GoogleEarth, Space Shuttle Radar Topography using interferometric s LAND USE: RESIDENTIAL  
 MONITOR COMMENTS: LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 35.041416  
 LONGITUDE: -78.953112  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 63  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (062) HI-VOL-WEDDING-INLET GRAVIMETRIC  
 PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: 2010

DURATION: 24 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		18				9	23					
2	8			51	18							
3			7									
4											4	9
5									18	10		
6								19				
7		7				12	25					
8	12			17	22							
9			29									
10										24	15	16
11									16			
12								27				
13		9				22	22					
14	37			15	21							
15			6									
16											7	12
17									18	12		
18								21				
19		11				21	33					
20	AN			17	13							
21			17									
22											15	19
23									24	AN		
24								16				
25		7				18	20					
26	AN			18	10							
27	10		8									
28											12	9
29	9								8	9		
30								26				
31							21					
NO.:	5	5	5	5	5	5	6	5	5	4	5	5
MAX:	37.	18.	29.	51.	22.	22.	33.	27.	24.	24.	15.	19.
MEAN:	15.2	10.4	13.4	23.6	16.8	16.4	24.0	21.8	16.8	13.8	10.6	13.0
ANNUAL OBSERVATIONS:		60		ANNUAL MEAN:	16.5	ANNUAL MAX:	51.					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-061-0002 POC: 1  
 COUNTY: (061) Duplin  
 CITY: (35460) Kenansville  
 SITE ADDRESS: 328 Limestone Road  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (170) SOUTHERN COASTAL PLAIN  
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 34.954823  
 LONGITUDE: -77.960781  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 34  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (062) HI-VOL-WEDDING-INLET GRAVIMETRIC  
 PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: 2010

DURATION: 24 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		11				9	22					
2	5			30	13							
3			8									
4											5	6
5									11	7		
6								12				
7		4				20	28					
8	11			16	21							
9			24									
10											7	9
11									9	23		
12								15				
13		9				19	15					
14	22			8	17							
15			7									
16											8	11
17									15	12		
18								10				
19		9				16	22					
20	15			13	17							
21			11									
22											10	21
23									AJ	11		
24								12				
25		11				22	12					
26	4			8	15							
27			8									
28											7	6
29									4	8		
30								17				
31							17					
NO.:	5	5	5	5	5	5	6	5	4	5	5	5
MAX:	22.	11.	24.	30.	21.	22.	28.	17.	15.	23.	10.	21.
MEAN:	11.4	8.8	11.6	15.0	16.6	17.2	19.3	13.2	9.8	12.2	7.4	10.6
ANNUAL OBSERVATIONS:		60		ANNUAL MEAN:	12.9	ANNUAL MAX:	30.					

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0022 POC: 1  
 COUNTY: (067) Forsyth  
 CITY: (75000) Winston-Salem  
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE  
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.  
 MONITOR COMMENTS: R&P 1400 A/B CONTINUOUS PM10 R&P 1400 A/B CONTINUOUS PM10

STATE: (37) North Carolina  
 AQCR: (136) NORTHERN PIEDMONT  
 URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 36.110556  
 LONGITUDE: -80.226667  
 UTM ZONE: 17  
 UTM NORTHING: 3996287  
 UTM EASTING: 569604  
 ELEVATION-MSL: 284  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JANUARY 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	11	10	9	8	8	9	9	7	9	7	5	4	5	7	6	6	6	7	8	7	8	8	6	7	24	11.
2	7	8	8	6	8	9	8	8	9	9	8	8	5	7	6	5	6	7	7	7	7	7	7	6	24	9.
3	6	7	7	7	7	8	9	7	8	9	8	5	4	5	4	6	7	8	9	8	9	8	8	8	24	9.
4	8	7	8	8	8	8	10	10	10	9	8	8	8	8	9	10	9	10	10	10	10	9	9	8	24	10.
5	9	9	9	8	8	11	12	17	14	9	8	9	9	8	8	9	8	10	9	8	7	6	6	5	24	17.
6	5	5	5	4	5	6	7	7	8	8	9	8	7	7	7	8	7	7	8	8	8	9	10	9	24	10.
7	9	10	12	11	12	13	15	20	24	10	8	10	10	8	9	11	11	14	13	14	13	13	7	7	24	24.
8	6	8	10	7	4	7	10	12	12	11	13	11	10	11	12	13	14	15	17	16	15	15	15	15	24	17.
9	13	12	11	9	9	9	9	8	8	8	8	5	4	5	6	6	8	9	10	10	9	10	10	10	24	13.
10	11	12	12	10	9	10	10	12	11	9	9	7	5	6	7	7	7	8	10	10	10	10	9	9	24	12.
11	8	9	8	8	10	12	16	19	28	22	16	14	10	12	AX	BA	BA	8	10	14	16	13	17	15	21	28.
12	13	9	9	10	10	10	10	10	10	11	7	11	6	11	13	13	13	14	15	13	14	15	15	16	24	16.
13	15	14	16	16	15	16	16	21	28	20	27	20	12	10	12	12	12	12	14	17	19	20	18	21	24	28.
14	21	22	22	22	24	27	28	26	27	29	18	16	12	19	12	10	17	27	26	28	25	26	24	26	24	29.
15	26	28	30	28	28	29	30	33	54	34	35	21	18	7	4	7	9	8	13	12	20	22	34	19	24	54.
16	17	19	23	25	21	22	21	19	20	23	37	28	19	16	16	17	20	22	28	30	31	29	33	37	24	37.
17	36	29	28	18	8	4	3	3	5	4	4	6	8	7	10	12	10	10	10	9	11	11	11	8	24	36.
18	6	5	6	4	4	4	5	7	8	13	11	10	9	9	10	10	10	10	14	13	16	13	13	13	24	16.
19	16	16	14	16	16	16	21	22	25	24	8	6	4	6	7	5	6	7	10	10	14	13	12	9	24	25.
20	10	14	14	12	12	13	18	21	27	21	19	16	20	16	16	AL	17	16	17	14	12	15	14	11	23	27.
21	17	8	4	5	5	5	6	6	6	8	11	13	9	7	5	5	5	4	3	2	3	3	2	3	24	17.
22	1	3	3	3	3	2	2	4	2	3	4	5	2	3	5	4	8	7	5	6	6	5	4	2	24	8.
23	3	4	3	3	4	4	5	6	4	7	9	11	9	7	10	7	8	10	14	13	13	18	16	13	24	18.
24	14	17	16	13	13	13	11	9	10	12	12	11	5	4	4	3	6	12	7	5	8	5	2	2	24	17.
25	0	1	2	0	1	4	4	6	7	12	15	AX	BA	BA	4	4	6	8	4	5	6	6	5	6	21	15.
26	7	6	6	6	6	6	8	9	11	10	7	5	4	5	7	8	7	7	8	7	8	7	7	6	24	11.
27	6	6	7	7	8	11	11	11	12	12	9	6	7	7	9	9	8	9	12	14	14	23	23	20	24	23.
28	19	20	18	15	14	13	15	17	18	18	18	17	15	12	12	9	10	11	11	12	11	11	11	9	24	20.
29	9	9	8	7	6	6	7	9	8	7	9	6	6	6	7	9	10	11	7	8	7	8	7	7	24	11.
30	8	6	7	6	6	7	7	9	9	7	11	6	7	5	6	8	7	8	6	5	6	8	7	7	24	11.
31	8	9	9	9	12	10	12	13	16	12	13	12	8	7	10	9	9	10	13	12	18	14	14	15	24	18.
NO.:	31	31	31	31	31	31	31	31	31	31	31	30	30	30	30	29	30	31	31	31	31	31	31	31	31	
MAX:	36.	29.	30.	28.	28.	29.	30.	33.	54.	34.	37.	28.	20.	19.	16.	17.	20.	27.	28.	30.	31.	29.	34.	37.		
AVG:	11.1	11.0	11.1	10.0	9.8	10.5	11.5	12.5	14.5	12.8	12.4	10.5	8.6	8.3	8.4	8.3	9.4	10.5	11.2	11.2	12.1	12.3	12.1	11.3		

MONTHLY OBSERVATIONS: 737 MONTHLY MEAN: 10.9 MONTHLY MAX: 54.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0022 POC: 1  
 COUNTY: (067) Forsyth  
 CITY: (75000) Winston-Salem  
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE  
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.  
 MONITOR COMMENTS: R&P 1400 A/B CONTINUOUS PM10 R&P 1400 A/B CONTINUOUS PM10

STATE: (37) North Carolina  
 AQCR: (136) NORTHERN PIEDMONT  
 URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 36.110556  
 LONGITUDE: -80.226667  
 UTM ZONE: 17  
 UTM NORTHING: 3996287  
 UTM EASTING: 569604  
 ELEVATION-MSL: 284  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: FEBRUARY 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	14	15	17	18	19	21	21	23	25	28	12	9	8	10	9	8	10	13	16	26	20	24	28	29	24	29.		
2	20	20	22	22	22	20	19	19	18	19	13	8	8	5	6	9	7	7	7	6	5	5	7	6	24	22.		
3	6	9	8	7	5	7	8	9	11	20	11	11	11	10	11	12	13	17	16	18	17	16	16	15	24	20.		
4	15	16	14	13	13	14	14	14	14	15	15	13	12	13	13	15	16	18	20	21	27	25	21	20	24	27.		
5	16	15	14	13	10	9	7	5	4	4	3	1	3	1	0	0	0	0	1	0	5	0	0	2	24	16.		
6	3	3	3	3	3	3	4	4	5	5	6	6	6	7	8	8	9	10	9	10	11	12	12	10	24	12.		
7	10	9	8	8	8	9	10	13	11	9	9	8	8	8	9	9	9	11	14	15	16	14	15	15	24	16.		
8	13	15	14	12	12	11	13	12	14	10	9	8	AX	BA	8	9	9	11	16	AL	AL	AL	AL	AL	17	16.		
9	AL	12	13	17	13	10	12	15	18	18	17	16	13	13	15	14	12	12	9	9	10	9	8	8	23	18.		
10	9	7	9	5	7	8	8	10	14	11	10	13	13	11	10	9	11	9	7	7	8	8	6	8	24	14.		
11	6	8	5	6	5	7	6	8	10	10	7	6	5	5	5	5	6	6	6	7	7	8	7	8	24	10.		
12	8	8	8	9	10	11	10	14	21	13	13	9	12	12	17	AL	AL	AL	AL	AL	AL	AL	9	12	12	18	21.	
13	13	17	AL	AL	AL	12	12	12	16	19	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	14	8	19.	
14	16	16	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	8	9	8	9	8	8	10	13	13	12	13	16	14	16.		
15	16	15	13	15	17	17	17	17	17	17	14	11	6	5	4	7	9	6	2	6	9	11	11	12	24	17.		
16	14	12	10	9	9	10	11	12	14	7	BA	BA	BA	7	7	6	7	9	8	8	9	8	9	9	21	14.		
17	9	9	8	9	8	8	10	14	16	8	8	8	6	6	8	8	8	7	8	8	9	9	9	9	24	16.		
18	8	7	7	7	8	8	9	11	13	9	8	8	7	6	6	6	5	5	8	9	10	8	9	11	24	13.		
19	9	9	8	12	10	10	10	12	16	10	9	9	5	6	6	4	5	8	6	8	7	8	9	11	24	16.		
20	10	15	8	9	8	10	11	15	22	7	8	5	3	5	4	5	6	4	9	27	14	14	14	16	24	27.		
21	16	AL	AL	AL	AL	AL	AL	AL	AL	AL	14	10	10	12	12	12	7	7	10	14	18	20	19	18	15	20.		
22	19	18	18	16	16	15	19	19	20	18	14	17	19	16	AX	BA	16	17	18	18	20	22	17	15	22	22.		
23	15	18	16	16	19	18	18	20	23	31	27	19	14	10	11	13	14	15	10	8	7	9	10	12	24	31.		
24	13	14	11	9	9	8	9	10	11	11	AL	10	7	9	9	10	8	6	9	10	10	9	13	13	23	14.		
25	9	7	9	6	9	7	9	13	13	15	14	13	11	10	12	11	11	11	13	12	11	10	9	7	24	15.		
26	9	8	8	9	8	9	9	12	12	10	AL	8	8	10	7	8	6	6	7	8	9	8	7	7	23	12.		
27	7	8	8	8	9	9	9	11	10	7	8	8	5	7	5	6	6	7	8	9	9	9	9	8	24	11.		
28	8	7	6	7	5	4	5	7	8	5	6	5	4	4	4	4	4	4	5	5	6	6	6	7	24	8.		
29																										0		
30																											0	
31																											0	
NO.:	27	27	25	25	25	26	26	26	26	26	23	25	25	26	26	25	26	26	26	25	25	26	26	27				
MAX:	20.	20.	22.	22.	22.	21.	21.	23.	25.	31.	27.	19.	19.	16.	17.	15.	16.	18.	20.	27.	27.	25.	28.	29.				
AVG:	11.5	11.7	10.6	10.6	10.5	10.6	11.2	12.7	14.5	12.9	11.1	9.6	8.5	8.3	8.3	8.3	8.5	8.9	9.7	11.3	11.4	11.3	11.3	11.8				

MONTHLY OBSERVATIONS: 616 MONTHLY MEAN: 10.6 MONTHLY MAX: 31.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0022 POC: 1  
 COUNTY: (067) Forsyth  
 CITY: (75000) Winston-Salem  
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE  
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.  
 MONITOR COMMENTS: R&P 1400 A/B CONTINUOUS PM10 R&P 1400 A/B CONTINUOUS PM10

STATE: (37) North Carolina  
 AQCR: (136) NORTHERN PIEDMONT  
 URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 36.110556  
 LONGITUDE: -80.226667  
 UTM ZONE: 17  
 UTM NORTHING: 3996287  
 UTM EASTING: 569604  
 ELEVATION-MSL: 284  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MARCH 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	7	6	10	9	10	10	12	17	13	10	8	11	BA	BA	BA	9	11	12	10	8	9	10	11	11	21	17.
2	11	10	10	9	9	10	9	12	11	8	6	9	16	6	5	4	6	6	6	6	7	8	7	7	24	16.
3	8	9	11	12	11	9	9	10	11	10	13	13	12	12	12	10	9	10	12	9	9	9	9	8	24	13.
4	8	9	9	10	10	9	11	13	11	10	10	8	8	9	9	10	9	10	10	12	11	12	12	12	24	13.
5	14	10	8	10	16	12	12	17	13	8	7	AX	6	7	8	9	9	8	9	10	11	10	17	29	23	29.
6	28	17	15	12	18	23	13	17	11	11	7	8	7	7	5	5	6	6	6	14	18	9	13	13	24	28.
7	10	13	12	18	14	13	14	22	16	11	8	8	8	6	7	6	7	10	11	12	13	14	15	24	22.	
8	14	13	14	19	16	19	24	31	17	14	18	18	16	15	20	16	15	15	17	16	19	20	27	23	24	31.
9	20	22	20	17	17	17	17	25	25	27	26	26	21	21	20	18	20	19	20	25	24	23	24	27	24	27.
10	33	36	37	36	35	35	35	31	29	29	30	27	23	19	14	20	22	14	6	5	5	6	6	5	24	37.
11	5	6	6	6	6	6	7	7	7	7	8	13	16	19	22	24	23	23	20	19	11	10	9	11	24	24.
12	11	10	9	8	7	7	3	6	8	8	5	4	2	5	6	7	7	5	2	4	3	2	0	1	24	11.
13	2	0	3	0	0	0	5	5	6	8	6	4	6	3	6	7	5	6	6	7	AV	AV	AV	6	21	8.
14	6	5	6	7	5	7	9	9	9	9	7	7	4	5	5	6	7	7	9	12	9	7	6	6	24	12.
15	7	4	4	6	5	5	8	10	7	8	11	6	8	6	7	7	8	6	6	4	5	4	4	4	24	11.
16	4	5	5	5	6	8	7	9	8	5	6	6	5	6	6	7	8	9	9	10	10	12	10	16	24	16.
17	16	12	13	14	18	19	18	37	23	12	5	6	6	6	8	9	8	8	10	12	14	15	17	15	24	37.
18	16	15	15	15	18	18	22	20	19	12	11	8	8	AT	AT	BA	BA	BA	BA	BA	11	11	9	8	17	22.
19	13	12	12	16	16	18	20	37	23	13	AZ	AX	12	9	9	8	10	9	11	13	16	15	17	20	22	37.
20	20	28	23	18	19	18	22	25	26	25	18	15	17	16	19	17	19	32	20	22	24	24	23	23	24	32.
21	26	26	23	22	23	22	21	21	20	17	13	12	11	10	10	12	12	11	11	10	10	11	11	10	24	26.
22	10	10	11	8	5	7	4	7	6	7	4	4	5	6	6	5	5	4	7	6	6	5	2	3	24	11.
23	3	3	4	5	5	5	6	9	10	9	8	8	8	7	8	10	8	6	7	9	11	11	13	16	24	16.
24	16	17	14	15	15	17	20	29	28	23	17	17	17	16	17	18	17	16	17	19	19	19	21	21	24	29.
25	20	20	21	19	19	20	23	38	33	28	30	29	37	36	34	33	24	28	32	32	30	28	26	25	24	38.
26	24	24	19	23	25	23	23	15	11	BA	BA	3	3	4	6	6	6	3	5	6	6	5	5	8	22	25.
27	7	8	9	9	11	11	10	11	9	10	8	7	6	9	5	6	8	10	12	13	14	15	14	16	24	16.
28	17	16	17	17	17	18	18	21	21	16	19	18	24	14	13	14	10	1	4	5	6	5	6	5	24	24.
29	3	4	3	1	2	4	6	5	7	7	8	7	8	6	8	5	8	9	9	11	9	6	7	7	24	11.
30	8	7	6	5	7	6	9	15	10	10	8	9	8	8	9	10	11	9	11	13	11	9	7	9	24	15.
31	8	9	9	11	10	12	15	20	15	13	14	11	9	11	9	11	11	8	12	15	15	13	15	17	24	20.
NO.:	31	31	31	31	31	31	31	31	31	30	29	29	30	29	29	30	30	30	30	30	30	30	30	31		
MAX:	33.	36.	37.	36.	35.	35.	35.	38.	33.	29.	30.	29.	37.	36.	34.	33.	24.	32.	32.	30.	28.	27.	29.			
AVG:	12.7	12.5	12.2	12.3	12.7	13.2	13.9	17.8	14.9	12.8	11.7	11.1	11.2	10.6	10.8	11.1	11.0	10.5	10.8	12.0	12.2	11.6	12.1	12.8		

MONTHLY OBSERVATIONS: 726 MONTHLY MEAN: 12.3 MONTHLY MAX: 38.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0022 POC: 1  
 COUNTY: (067) Forsyth  
 CITY: (75000) Winston-Salem  
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE  
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.  
 MONITOR COMMENTS: R&P 1400 A/B CONTINUOUS PM10 R&P 1400 A/B CONTINUOUS PM10

STATE: (37) North Carolina  
 AQCR: (136) NORTHERN PIEDMONT  
 URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 36.110556  
 LONGITUDE: -80.226667  
 UTM ZONE: 17  
 UTM NORTHING: 3996287  
 UTM EASTING: 569604  
 ELEVATION-MSL: 284  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	16	17	17	17	17	21	27	35	27	21	19	16	AX	AX	19	17	17	18	22	21	25	22	25	23	22	35.	
2	23	24	23	27	27	28	31	34	32	AL	29	30	24	22	23	27	26	33	29	32	29	32	34	31	23	34.	
3	37	32	31	33	33	33	32	36	34	30	29	32	32	28	30	31	33	29	28	28	32	33	32	30	24	37.	
4	29	29	30	31	29	30	32	37	27	16	15	12	12	14	14	AL	12	17	13	17	20	19	19	18	23	37.	
5	22	22	21	21	20	21	27	37	28	26	24	21	24	22	24	24	24	21	23	26	26	30	29	28	24	37.	
6	29	27	26	27	26	27	30	37	34	37	33	25	23	16	24	22	22	24	21	20	23	28	33	29	24	37.	
7	30	30	27	26	30	30	33	37	40	42	37	30	26	28	30	33	29	25	28	27	28	25	24	27	24	42.	
8	27	30	27	24	21	19	20	27	26	29	35	29	26	29	18	13	18	22	7	2	4	0	0	4	24	35.	
9	5	4	8	9	4	4	5	11	12	14	AT	BA	9	9	9	AL	11	14	16	19	15	13	12	11	21	19.	
10	11	10	11	12	10	12	17	AL	10	11	14	14	11	12	13	13	13	14	15	17	24	20	16	19	23	24.	
11	16	15	17	17	16	16	21	17	22	18	16	15	13	13	13	12	13	15	18	24	21	18	20	18	24	24.	
12	18	16	16	17	17	18	26	32	39	42	36	37	33	31	26	26	29	37	41	31	31	31	28	30	24	42.	
13	31	26	20	19	20	21	26	32	26	22	24	23	23	23	25	26	25	26	26	40	50	33	25	20	24	50.	
14	16	14	13	13	13	14	17	17	27	22	25	19	19	15	16	16	16	16	16	16	18	18	16	15	24	27.	
15	16	15	15	17	16	19	26	29	AX	BA	26	24	21	23	25	23	27	27	28	31	29	29	29	28	22	31.	
16	27	26	28	28	27	28	33	37	36	30	34	35	29	27	24	29	35	27	28	27	27	25	26	25	24	37.	
17	25	25	25	21	23	25	28	23	10	14	13	15	18	15	19	17	17	13	14	12	14	10	12	13	24	28.	
18	14	15	13	13	11	12	18	14	18	16	16	11	12	9	9	10	11	10	11	10	9	10	8	7	24	18.	
19	7	7	7	8	7	10	16	14	14	13	14	11	10	10	10	12	13	13	16	16	15	14	17	12	24	17.	
20	13	13	14	15	15	17	20	22	17	21	15	18	20	24	24	22	33	21	17	19	16	15	13	13	24	33.	
21	16	12	14	16	16	14	17	20	19	10	8	10	12	17	16	13	18	16	19	22	22	20	22	21	24	22.	
22	20	20	21	21	22	23	27	30	30	30	25	28	34	33	30	32	30	30	30	32	33	34	32	32	24	34.	
23	32	28	26	28	28	29	34	35	36	35	31	26	21	29	25	22	29	28	28	27	26	28	27	29	24	36.	
24	28	26	26	26	27	28	29	29	28	27	31	35	30	25	23	28	25	17	18	11	5	11	11	11	24	35.	
25	6	12	15	18	18	16	12	18	16	18	19	21	16	13	11	19	19	16	19	18	19	18	17	13	24	21.	
26	14	15	14	14	11	13	18	16	14	11	11	6	6	7	7	7	4	16	5	4	6	5	5	4	24	18.	
27	2	0	2	4	7	9	16	15	19	AX	BA	14	10	16	11	9	4	2	6	8	9	11	12	13	22	19.	
28	11	11	13	14	11	10	AL	AL	21	14	13	11	9	10	11	8	13	12	10	12	17	14	11	13	22	21.	
29	14	12	12	12	11	16	22	AL	21	17	20	18	15	17	17	18	17	17	18	19	18	18	17	16	23	22.	
30	14	13	14	15	14	15	18	26	25	31	28	28	26	28	26	25	24	23	24	24	25	24	24	23	24	31.	
31																										0	
NO.:	30	30	30	30	30	30	29	27	29	27	28	29	29	29	30	28	30	30	30	30	30	30	30	30	30		
MAX:	37.	32.	31.	33.	33.	33.	34.	37.	40.	42.	37.	37.	34.	33.	30.	33.	35.	37.	41.	40.	50.	34.	34.	34.	32.		
AVG:	19.0	18.2	18.2	18.8	18.2	19.3	23.4	26.6	24.4	22.9	22.9	21.2	19.4	19.5	19.1	19.8	20.2	20.0	19.8	20.4	21.2	20.3	19.9	19.2			

MONTHLY OBSERVATIONS: 705 MONTHLY MEAN: 20.4 MONTHLY MAX: 50.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0022 POC: 1  
 COUNTY: (067) Forsyth  
 CITY: (75000) Winston-Salem  
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE  
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.  
 MONITOR COMMENTS: R&P 1400 A/B CONTINUOUS PM10 R&P 1400 A/B CONTINUOUS PM10

STATE: (37) North Carolina  
 AQCR: (136) NORTHERN PIEDMONT  
 URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 36.110556  
 LONGITUDE: -80.226667  
 UTM ZONE: 17  
 UTM NORTHING: 3996287  
 UTM EASTING: 569604  
 ELEVATION-MSL: 284  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MAY 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	23	23	27	25	24	25	30	29	25	24	21	16	14	15	17	17	19	23	21	22	24	27	28	29	24	30.	
2	31	29	28	29	29	34	37	45	54	AL	56	61	44	40	41	38	34	34	32	32	30	24	23	22	23	61.	
3	18	23	27	31	33	34	38	41	33	12	22	24	16	16	14	13	12	14	14	15	16	17	18	15	24	41.	
4	12	11	12	12	11	15	18	18	15	12	14	15	13	12	15	14	14	29	44	22	23	21	26	20	24	44.	
5	17	16	16	17	16	19	26	20	21	AL	26	17	19	18	15	20	23	23	25	22	21	21	19	20	23	26.	
6	23	19	19	19	19	22	27	26	24	AL	24	25	25	26	25	25	24	27	35	26	28	32	9	22	23	35.	
7	14	20	17	16	19	23	24	25	27	22	AL	23	29	31	34	33	31	31	35	30	27	27	29	37	23	37.	
8	34	32	31	27	25	25	27	27	41	18	10	17	14	10	14	12	13	12	15	4	11	13	16	13	24	41.	
9	12	8	8	6	3	7	10	9	11	10	11	7	7	9	7	6	5	5	9	11	8	8	7	9	24	12.	
10	6	7	10	10	6	8	11	20	18	10	11	AX	BA	BA	14	12	11	20	15	17	19	18	18	19	21	20.	
11	19	18	17	16	18	20	21	21	20	20	19	17	18	27	14	17	17	17	18	18	18	18	18	17	24	27.	
12	16	16	17	18	19	22	29	36	41	28	29	27	28	28	28	29	27	24	28	35	26	26	26	26	24	41.	
13	26	24	23	22	23	27	30	30	28	25	22	AL	21	23	24	26	23	22	25	23	27	29	28	26	23	30.	
14	26	27	27	28	41	71	50	48	45	38	39	34	27	25	24	32	37	35	32	35	28	21	10	11	24	71.	
15	12	9	11	11	11	13	20	12	12	17	15	17	17	18	15	15	16	16	18	20	20	17	19	17	24	20.	
16	15	18	13	13	9	9	10	10	14	16	16	19	19	21	22	19	17	16	14	15	14	13	10	6	24	22.	
17	5	4	3	3	3	5	2	0	0	2	3	3	AL	3	5	AL	5	5	5	4	3	4	3	4	22	5.	
18	1	1	3	3	3	4	5	7	7	7	6	7	11	10	15	11	10	8	10	11	11	10	11	12	24	15.	
19	14	14	14	16	14	12	9	9	12	11	10	8	9	10	9	12	12	10	11	12	14	14	11	12	24	16.	
20	12	12	12	13	15	15	15	17	15	16	19	12	10	11	10	9	10	9	10	12	11	15	12	13	24	19.	
21	11	13	12	14	12	17	18	18	19	18	AX	BA	22	19	23	22	24	22	22	22	23	21	21	21	22	24.	
22	21	22	21	18	19	22	24	25	26	29	26	21	20	19	20	21	21	22	21	17	16	14	13	13	24	29.	
23	11	7	10	14	18	13	20	12	13	14	15	11	9	17	8	9	14	16	16	17	17	17	15	15	24	20.	
24	19	14	14	15	13	14	14	14	10	9	13	17	19	26	19	17	14	12	10	9	11	10	9	9	24	26.	
25	11	11	11	13	11	13	16	13	15	16	14	14	13	AL	11	12	16	9	8	8	12	12	11	10	23	16.	
26	11	12	10	11	12	14	15	13	13	12	14	13	11	AL	11	9	7	9	10	13	10	12	12	17	23	17.	
27	14	11	10	11	11	16	24	25	21	22	24	24	25	26	24	22	25	26	27	32	31	30	25	23	24	32.	
28	21	21	21	20	19	18	17	18	19	16	19	22	26	27	26	27	27	17	17	14	11	15	14	11	24	27.	
29	9	12	13	13	10	16	15	13	14	11	13	15	14	16	16	18	19	19	17	19	19	16	13	8	24	19.	
30	9	9	11	11	14	18	19	20	21	AL	15	14	14	14	18	AL	11	9	12	11	12	13	15	13	22	21.	
31	13	14	14	14	15	16	20	19	15	13	13	8	5	4	5	4	5	6	7	5	6	6	7	9	24	20.	
NO.:	31	31	31	31	31	31	31	31	31	27	29	28	29	28	31	29	31	31	31	31	31	31	31	31	31		
MAX:	34.	32.	31.	31.	41.	71.	50.	48.	54.	38.	56.	61.	44.	40.	41.	38.	37.	35.	44.	35.	31.	32.	29.	37.			
AVG:	15.7	15.4	15.5	15.8	16.0	18.9	20.7	20.6	20.9	16.6	18.6	18.1	17.9	18.6	17.5	18.0	17.5	17.6	18.8	17.8	17.6	17.5	16.0	16.1			

MONTHLY OBSERVATIONS: 728 MONTHLY MEAN: 17.7 MONTHLY MAX: 71.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0022 POC: 1  
 COUNTY: (067) Forsyth  
 CITY: (75000) Winston-Salem  
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE  
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.  
 MONITOR COMMENTS: R&P 1400 A/B CONTINUOUS PM10 R&P 1400 A/B CONTINUOUS PM10

STATE: (37) North Carolina  
 AQCR: (136) NORTHERN PIEDMONT  
 URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 36.110556  
 LONGITUDE: -80.226667  
 UTM ZONE: 17  
 UTM NORTHING: 3996287  
 UTM EASTING: 569604  
 ELEVATION-MSL: 284  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	8	11	11	10	9	11	11	10	11	9	11	6	11	10	10	13	13	9	9	8	11	9	10	9	24	13.	
2	8	10	11	11	11	15	22	14	14	16	12	15	15	14	15	16	23	9	4	12	15	13	9	10	24	23.	
3	6	9	11	12	18	16	19	21	19	11	AX	AX	BA	BA	BA	BA	20	23	28	27	26	24	22	23	18	28.	
4	24	24	24	24	24	26	43	31	32	28	25	26	21	23	26	25	32	24	24	25	27	27	28	12	24	43.	
5	10	11	11	13	13	14	15	16	17	17	16	16	13	12	14	18	16	11	13	16	13	16	15	15	24	18.	
6	15	15	16	18	17	19	19	19	20	18	17	16	16	13	12	12	14	15	14	9	11	11	12	6	24	20.	
7	8	12	8	8	8	15	12	13	15	13	12	10	11	12	10	9	11	10	11	11	16	15	14	13	24	16.	
8	14	11	12	12	12	14	16	16	16	19	13	14	17	19	21	21	20	19	19	24	24	22	21	20	24	24.	
9	20	17	16	17	17	20	27	29	29	31	32	30	25	31	28	29	31	27	28	26	27	25	23	20	24	32.	
10	18	14	12	12	13	13	17	20	16	14	12	15	13	14	12	13	5	9	11	11	12	12	14	13	24	20.	
11	15	16	18	18	21	33	40	27	20	23	26	16	18	20	19	18	19	21	24	28	30	25	26	28	24	40.	
12	25	27	25	25	26	29	32	31	25	30	34	31	29	29	18	15	17	17	3	13	16	17	18	7	24	34.	
13	9	8	10	8	11	18	32	28	25	22	18	18	17	17	10	11	10	13	15	11	13	12	13	14	24	32.	
14	13	13	16	15	16	26	28	21	21	18	27	21	22	22	12	15	2	8	8	6	7	8	9	11	24	28.	
15	12	13	15	15	16	21	35	17	23	26	25	24	23	23	20	12	7	2	5	9	9	14	14	16	24	35.	
16	13	14	17	18	18	22	18	20	20	20	14	21	14	0	11	8	13	10	0	13	7	12	14	17	24	22.	
17	13	9	8	17	15	21	17	16	24	AZ	AZ	AZ	AX	BA	18	18	17	20	17	19	21	19	19	20	19	24.	
18	21	21	20	22	22	18	17	18	17	17	18	19	19	20	23	22	22	23	24	24	25	27	30	31	24	31.	
19	29	27	26	26	26	28	29	31	23	23	24	26	28	20	27	20	22	20	28	29	49	38	21	12	24	49.	
20	14	14	12	11	12	13	15	18	14	16	16	17	16	16	15	13	9	12	16	17	22	21	26	19	24	26.	
21	14	16	13	16	18	23	25	31	22	21	19	16	17	22	26	26	26	25	22	22	26	23	22	23	24	31.	
22	19	17	16	17	19	21	24	25	AT	AT	19	16	13	12	16	20	24	23	24	25	26	24	24	24	22	26.	
23	24	20	15	20	23	19	21	20	20	25	27	28	26	18	30	19	21	10	12	17	18	23	20	22	24	30.	
24	21	20	19	19	20	23	27	26	27	26	23	24	18	14	14	11	12	14	15	14	14	10	6	8	24	27.	
25	9	7	9	13	11	19	17	17	18	19	23	BA	BA	21	23	25	27	26	27	27	33	39	33	27	22	39.	
26	29	25	19	15	17	19	21	23	25	19	20	21	19	19	19	19	20	21	24	28	28	27	31	29	24	31.	
27	28	26	26	27	27	29	30	33	30	27	25	25	23	24	23	23	25	34	44	40	30	18	20	23	24	44.	
28	16	20	16	15	14	15	17	20	25	23	26	21	21	23	20	20	17	21	22	40	12	9	9	11	24	40.	
29	9	11	9	12	11	14	15	19	15	15	16	18	13	14	14	20	15	16	20	17	20	31	20	23	24	31.	
30	23	16	18	19	19	18	14	26	27	23	29	32	29	31	AX	BA	29	33	36	36	34	33	34	34	22	36.	
31																										0	
NO.:	30	30	30	30	30	30	30	30	29	28	28	27	27	28	28	28	30	30	30	30	30	30	30	30	30		
MAX:	29.	27.	26.	27.	27.	33.	43.	33.	32.	31.	34.	32.	29.	31.	30.	29.	32.	34.	44.	40.	49.	39.	34.	34.			
AVG:	16.2	15.8	15.3	16.2	16.8	19.7	22.5	21.9	21.0	20.3	20.7	20.1	18.8	18.3	18.1	17.5	18.0	17.5	18.2	20.1	20.7	20.1	19.2	18.0			

MONTHLY OBSERVATIONS: 703 MONTHLY MEAN: 18.8 MONTHLY MAX: 49.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0022 POC: 1  
 COUNTY: (067) Forsyth  
 CITY: (75000) Winston-Salem  
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE  
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.  
 MONITOR COMMENTS: R&P 1400 A/B CONTINUOUS PM10 R&P 1400 A/B CONTINUOUS PM10

STATE: (37) North Carolina  
 AQCR: (136) NORTHERN PIEDMONT  
 URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 36.110556  
 LONGITUDE: -80.226667  
 UTM ZONE: 17  
 UTM NORTHING: 3996287  
 UTM EASTING: 569604  
 ELEVATION-MSL: 284  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	31	30	29	31	30	14	18	24	29	27	26	24	23	23	22	23	25	24	25	27	30	26	24	25	24	31.
2	26	23	24	18	14	12	16	22	22	13	14	17	15	17	17	18	17	19	21	21	20	21	22	21	24	26.
3	21	20	23	22	19	21	23	20	22	16	17	16	15	17	17	19	19	23	20	24	27	28	21	21	24	28.
4	19	21	20	21	20	26	29	AL	25	26	25	20	18	18	17	16	20	16	20	26	38	44	43	38	23	44.
5	30	23	26	22	35	38	32	25	23	23	23	18	17	13	15	17	14	13	27	21	22	25	18	20	24	38.
6	19	17	17	18	17	22	25	26	27	BA	BA	16	14	15	13	14	14	14	16	19	20	21	19	19	22	27.
7	20	21	22	22	23	25	30	42	27	27	20	29	26	25	27	28	28	30	34	33	38	31	31	29	24	42.
8	32	31	32	32	35	41	45	49	52	54	53	53	49	50	54	52	53	55	57	54	55	55	52	45	24	57.
9	35	28	16	16	19	21	24	27	27	AX	BA	39	47	47	50	51	50	56	59	48	36	19	AL	19	21	59.
10	18	14	24	21	25	23	AL	12	12	11	13	17	8	AL	6	14	14	15	15	22	17	14	15	13	22	25.
11	8	13	8	13	15	16	16	15	17	21	21	13	13	13	14	15	16	17	19	19	23	23	27	22	24	27.
12	20	19	18	18	20	25	29	40	41	33	29	24	30	19	24	28	26	26	27	23	19	20	26	21	24	41.
13	23	23	26	23	18	19	22	25	26	28	27	27	27	28	24	25	22	15	12	11	11	8	6	6	24	28.
14	9	10	12	9	12	15	18	14	13	11	12	12	13	14	16	17	18	20	23	23	34	32	28	32	24	34.
15	36	33	36	37	40	45	43	36	29	32	30	29	27	29	30	30	20	21	25	27	33	32	32	28	24	45.
16	28	30	29	31	30	32	34	33	30	34	31	32	23	24	18	26	26	30	33	25	14	17	20	21	24	34.
17	23	21	21	21	22	23	24	25	30	7	10	12	9	12	4	8	7	10	10	9	13	16	16	13	24	30.
18	13	18	14	13	14	16	22	16	20	21	21	21	17	18	18	28	21	11	16	18	11	11	10	9	24	28.
19	12	14	16	18	17	19	20	22	25	28	24	19	23	18	15	14	13	16	12	19	16	16	17	17	24	28.
20	17	20	20	21	23	23	32	24	30	20	21	18	18	12	19	9	10	18	12	6	17	12	18	16	24	32.
21	14	15	16	17	16	17	19	17	23	24	30	35	32	26	33	28	34	20	26	20	14	17	18	16	24	35.
22	16	17	20	19	19	20	26	29	35	21	23	19	23	21	20	25	24	17	20	26	15	16	19	23	24	35.
23	14	4	14	16	18	19	23	21	22	20	AX	BA	16	16	17	19	19	20	AL	25	25	32	31	29	21	32.
24	28	27	26	25	25	26	31	53	32	31	35	34	32	30	28	30	27	25	35	35	24	23	25	24	24	53.
25	24	25	25	25	25	24	27	33	35	36	37	36	38	41	40	37	38	25	20	18	18	22	23	25	24	41.
26	23	24	25	25	26	26	25	17	21	25	22	25	21	19	17	18	21	22	26	25	24	23	24	21	24	26.
27	3	6	8	9	9	11	16	16	16	12	14	17	17	11	7	3	5	9	9	7	9	10	10	9	24	17.
28	16	16	18	18	19	20	20	19	17	17	20	23	24	23	20	15	19	17	18	22	16	11	11	10	24	24.
29	10	13	15	16	17	19	22	18	21	23	20	21	22	22	15	18	16	15	17	20	21	25	21	16	24	25.
30	18	19	23	21	22	24	26	21	23	24	22	21	19	19	21	17	19	20	22	20	25	24	25	23	24	26.
31	22	21	22	22	22	20	21	20	21	21	21	20	27	20	20	18	17	20	17	20	17	22	26	20	24	27.
NO.:	31	31	31	31	31	31	30	30	31	29	28	30	31	30	31	31	31	31	30	31	31	31	30	31		
MAX:	36.	33.	36.	37.	40.	45.	45.	53.	52.	54.	53.	53.	49.	50.	54.	52.	53.	56.	59.	54.	55.	55.	52.	45.		
AVG:	20.3	19.9	20.8	20.6	21.5	22.6	25.3	25.4	25.6	23.7	23.6	23.6	22.7	22.0	21.2	21.9	21.7	21.3	23.1	23.0	22.6	22.5	22.6	21.0		

MONTHLY OBSERVATIONS: 733 MONTHLY MEAN: 22.4 MONTHLY MAX: 59.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0022 POC: 1  
 COUNTY: (067) Forsyth  
 CITY: (75000) Winston-Salem  
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE  
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.  
 MONITOR COMMENTS: R&P 1400 A/B CONTINUOUS PM10 R&P 1400 A/B CONTINUOUS PM10

STATE: (37) North Carolina  
 AQCR: (136) NORTHERN PIEDMONT  
 URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 36.110556  
 LONGITUDE: -80.226667  
 UTM ZONE: 17  
 UTM NORTHING: 3996287  
 UTM EASTING: 569604  
 ELEVATION-MSL: 284  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	23	20	18	15	9	11	13	12	10	11	15	14	15	16	16	18	25	21	19	20	22	22	19	18	24	25.	
2	18	19	21	21	21	22	25	33	33	30	AL	20	21	17	20	22	20	20	21	21	21	18	18	17	23	33.	
3	16	16	16	18	17	18	21	20	19	27	26	25	22	22	18	24	25	24	29	25	22	22	22	20	24	29.	
4	19	18	18	19	19	18	21	21	22	25	30	24	24	37	32	28	33	35	30	31	34	30	24	30	24	37.	
5	25	25	21	20	22	17	21	25	30	31	36	32	31	25	25	39	8	7	11	7	9	8	9	11	24	39.	
6	10	10	11	17	16	20	22	16	19	AX	BA	21	19	21	23	23	21	19	23	23	15	16	14	17	22	23.	
7	18	20	22	27	31	35	36	37	35	34	29	31	26	26	27	26	38	29	31	32	32	31	32	31	24	38.	
8	32	31	31	32	33	33	33	34	35	33	33	26	25	26	24	24	28	27	25	32	33	30	30	29	24	35.	
9	29	29	28	28	28	29	32	32	35	33	27	31	30	28	24	22	21	22	33	28	33	32	32	30	24	35.	
10	29	28	28	29	29	30	52	42	40	37	31	31	30	35	29	23	27	29	28	35	39	37	31	32	24	52.	
11	30	28	31	29	30	31	39	30	29	34	32	32	26	30	29	34	42	30	38	42	42	17	0	3	24	42.	
12	9	8	9	12	17	21	37	42	BA	BA	BA	BA	BA	BA	BA	BA	21	24	22	32	35	32	31	26	16	42.	
13	26	29	33	27	26	25	25	31	28	28	30	24	28	20	20	18	19	22	26	33	33	32	32	30	24	33.	
14	20	18	21	23	24	25	25	24	24	25	26	25	24	22	21	20	17	21	21	22	23	21	21	18	24	26.	
15	4	3	5	6	8	13	16	18	22	21	21	19	18	11	12	14	15	15	18	17	19	20	12	24	22.		
16	13	14	15	14	15	16	20	15	14	16	13	15	14	13	20	24	22	21	28	20	23	20	22	18	24	28.	
17	17	19	21	21	20	19	22	17	15	17	15	13	14	15	21	15	15	15	18	14	14	11	7	8	24	22.	
18	9	12	15	21	17	18	20	22	22	17	19	19	24	12	15	19	13	7	8	12	8	12	16	14	24	24.	
19	11	12	11	13	14	17	19	15	9	7	7	6	8	7	6	9	10	7	10	10	16	17	22	22	24	22.	
20	22	25	22	13	13	14	12	13	19	20	AX	BA	11	15	16	21	24	25	29	32	35	34	35	36	22	36.	
21	35	33	34	32	34	37	45	32	34	23	23	22	23	23	20	18	19	19	29	29	27	26	26	20	24	45.	
22	23	17	19	22	18	22	23	24	23	20	17	18	11	13	13	13	8	21	27	14	8	12	13	16	24	27.	
23	17	18	21	23	25	29	31	33	28	26	28	23	28	24	22	25	24	26	29	28	27	29	26	16	24	33.	
24	18	16	12	9	10	12	15	15	14	11	11	12	11	12	14	19	28	20	8	11	8	10	9	9	24	28.	
25	10	10	11	12	14	14	14	16	13	12	15	16	19	15	12	13	15	18	17	23	21	23	23	23	24	23.	
26	21	16	15	16	22	23	25	25	16	19	16	15	17	18	19	18	16	19	24	22	16	13	15	17	24	25.	
27	16	16	17	18	18	20	21	26	27	28	29	27	26	26	27	27	27	30	31	31	30	30	30	30	24	31.	
28	28	27	26	26	27	26	28	31	23	24	25	19	20	17	18	18	16	33	33	30	29	24	24	22	24	33.	
29	25	25	25	23	24	22	30	27	26	21	21	15	19	18	22	21	22	24	29	28	29	28	25	21	24	30.	
30	20	21	20	21	22	22	47	53	19	BA	BA	BA	21	25	22	27	AL	AL	AL	AL	AL	AL	AL	AL	13	53.	
31	24	27	32	27	20	17	32	34	32	22	20	18	17	22	27	19	AL	AL	AL	AL	28	24	26	17	20	34.	
NO.:	31	31	31	31	31	31	31	31	30	28	26	28	30	30	30	30	29	29	29	29	30	30	30	30	30		
MAX:	35.	33.	34.	32.	34.	37.	52.	53.	40.	37.	36.	32.	31.	37.	32.	39.	42.	35.	38.	42.	42.	37.	35.	36.			
AVG:	19.9	19.7	20.3	20.5	20.7	21.8	26.5	26.3	23.8	23.3	22.9	21.2	20.7	20.4	20.5	21.4	21.3	21.7	23.9	24.3	24.3	22.7	21.8	20.4			

MONTHLY OBSERVATIONS: 716 MONTHLY MEAN: 22.1 MONTHLY MAX: 53.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0022 POC: 1  
 COUNTY: (067) Forsyth  
 CITY: (75000) Winston-Salem  
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE  
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.  
 MONITOR COMMENTS: R&P 1400 A/B CONTINUOUS PM10 R&P 1400 A/B CONTINUOUS PM10

STATE: (37) North Carolina  
 AQCR: (136) NORTHERN PIEDMONT  
 URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 36.110556  
 LONGITUDE: -80.226667  
 UTM ZONE: 17  
 UTM NORTHING: 3996287  
 UTM EASTING: 569604  
 ELEVATION-MSL: 284  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	19	19	19	23	24	25	27	33	25	24	21	24	21	20	22	25	29	29	30	28	31	30	28	30	24	33.	
2	29	28	27	30	27	27	36	39	45	39	28	29	27	27	25	24	28	33	36	33	32	28	35	34	24	45.	
3	32	31	28	25	24	25	26	27	AX	23	30	24	24	16	21	24	27	26	32	28	23	23	23	17	23	32.	
4	14	10	8	10	10	11	14	16	18	18	15	16	13	14	12	11	12	11	12	14	15	14	13	13	24	18.	
5	13	12	10	11	10	10	13	13	12	12	11	14	11	13	13	21	19	16	20	18	21	20	19	17	24	21.	
6	14	15	14	14	16	15	15	18	20	22	30	21	24	20	21	20	18	19	24	35	32	26	23	24	24	35.	
7	24	27	22	22	20	22	19	23	27	27	25	21	18	18	19	19	20	18	25	31	31	26	24	21	24	31.	
8	20	20	19	20	18	19	20	26	35	33	34	37	29	26	20	16	16	11	9	12	9	8	9	7	24	37.	
9	0	6	10	9	10	13	15	24	18	16	13	14	13	16	14	14	13	10	14	12	16	16	17	15	24	24.	
10	14	16	14	14	14	14	15	16	14	15	16	13	16	14	10	10	37	16	21	38	15	21	19	11	24	38.	
11	9	13	14	11	8	13	14	13	15	18	19	18	20	17	21	12	15	17	16	16	15	15	18	18	24	21.	
12	17	16	13	15	14	14	15	14	16	15	11	11	7	7	7	7	7	9	12	14	13	10	12	13	24	17.	
13	14	13	14	13	14	18	23	15	12	AT	AT	BA	BA	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	9	23.
14	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	0	
15	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	0	
16	AL	AL	AL	AL	AL	AL	AL	AL	AZ	AX	BA	BA	26	25	24	21	18	18	19	14	13	16	17	17	12	26.	
17	17	17	17	16	17	18	18	21	22	25	24	19	19	18	18	19	16	18	19	21	20	19	16	16	24	25.	
18	15	14	15	13	12	11	12	13	12	13	15	14	15	13	15	16	15	17	20	19	20	20	19	18	24	20.	
19	18	17	17	15	15	13	17	17	16	17	15	16	13	12	13	13	17	16	17	17	16	17	15	16	24	18.	
20	13	13	11	14	14	18	19	27	27	23	22	22	21	21	23	24	32	28	37	38	31	34	28	27	24	38.	
21	29	27	23	24	21	20	20	21	22	20	25	28	30	28	26	27	28	30	33	37	33	30	32	25	24	37.	
22	22	21	20	20	21	22	23	24	26	30	31	31	31	29	29	32	31	33	35	32	13	12	13	18	24	35.	
23	17	19	22	21	20	21	27	33	32	28	24	23	22	23	22	20	24	26	25	58	34	38	37	34	24	58.	
24	31	29	29	29	29	27	27	27	27	24	22	16	10	13	8	10	12	18	22	26	21	16	14	13	24	31.	
25	13	13	13	18	16	16	16	18	19	20	18	19	19	17	15	20	21	19	20	4	14	18	30	17	24	30.	
26	16	14	15	13	9	9	8	7	9	10	11	13	14	6	8	8	7	6	8	8	9	9	6	3	24	16.	
27	1	2	1	1	2	3	3	5	4	3	6	7	10	9	7	4	2	5	4	3	3	3	3	4	24	10.	
28	4	4	7	4	3	6	8	9	9	10	9	8	2	3	5	6	6	9	13	13	9	12	16	11	24	16.	
29	9	11	8	11	12	15	13	15	11	10	10	10	6	3	4	5	4	3	4	2	2	4	2	2	24	15.	
30	1	1	1	0	0	0	3	3	7	5	AX	BA	1	1	1	2	3	7	5	7	9	17	20	18	22	20.	
31																										0	
NO.:	27	27	27	27	27	27	27	27	26	26	25	25	27	27	27	27	27	27	27	27	27	27	27	27	27		
MAX:	32.	31.	29.	30.	29.	27.	36.	39.	45.	39.	34.	37.	31.	29.	29.	32.	37.	33.	37.	58.	34.	38.	37.	34.			
AVG:	15.7	15.9	15.2	15.4	14.8	15.7	17.3	19.1	19.2	19.2	19.4	18.7	17.1	15.9	15.7	15.9	17.7	17.3	19.7	21.4	18.5	18.6	18.8	17.0			

MONTHLY OBSERVATIONS: 642 MONTHLY MEAN: 17.5 MONTHLY MAX: 58.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0022 POC: 1  
 COUNTY: (067) Forsyth  
 CITY: (75000) Winston-Salem  
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE  
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.  
 MONITOR COMMENTS: R&P 1400 A/B CONTINUOUS PM10 R&P 1400 A/B CONTINUOUS PM10

STATE: (37) North Carolina  
 AQCR: (136) NORTHERN PIEDMONT  
 URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 36.110556  
 LONGITUDE: -80.226667  
 UTM ZONE: 17  
 UTM NORTHING: 3996287  
 UTM EASTING: 569604  
 ELEVATION-MSL: 284  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	14	14	10	11	15	16	19	AL	AL	BA	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	7	19.
2	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	13	12	AL	AL	AL	2	13.
3	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	5	8	7	8	4	8.
4	7	8	7	8	7	9	10	10	12	AT	AT	AT	7	7	8	10	9	10	10	12	11	10	10	10	21	12.
5	10	10	9	10	10	13	14	19	13	10	10	9	9	5	6	7	AL	AL	9	9	11	14	9	8	22	19.
6	7	8	8	8	7	8	10	14	9	8	9	11	10	12	12	11	12	14	17	16	15	15	14	12	24	17.
7	12	13	13	13	15	17	19	22	23	23	24	27	28	29	29	31	26	27	32	26	24	19	18	20	24	32.
8	20	18	16	14	13	14	16	21	15	11	11	13	13	14	14	13	12	14	15	19	20	18	16	15	24	21.
9	14	14	14	13	14	13	15	23	15	14	8	9	10	9	10	10	12	15	19	18	17	21	21	16	24	23.
10	16	16	14	15	16	16	18	24	17	13	16	20	16	16	18	17	17	20	21	22	21	19	18	16	24	24.
11	17	17	16	17	17	20	24	29	34	25	21	14	12	14	13	18	15	18	21	24	29	21	19	21	24	34.
12	18	21	18	17	15	16	20	25	22	23	23	23	22	24	32	33	33	36	33	33	27	24	25	19	24	36.
13	20	20	21	20	20	25	25	23	AX	BA	BA	BA	BA	BA	BA	BA	19	18	16	19	18	18	18	21	16	25.
14	21	17	15	15	16	18	16	17	15	13	13	7	5	6	7	8	8	8	7	7	9	10	10	8	24	21.
15	7	8	8	9	10	12	12	14	10	8	11	13	14	18	27	29	31	23	19	17	17	18	17	16	24	31.
16	14	13	12	13	11	11	11	12	12	8	8	7	6	8	7	9	9	9	10	11	17	14	13	12	24	17.
17	14	13	13	13	13	13	13	14	13	9	9	8	6	6	7	9	8	10	10	10	12	12	12	12	24	14.
18	11	13	13	15	13	15	16	26	24	18	22	20	21	20	22	22	22	23	22	19	20	20	20	19	24	26.
19	17	16	17	17	17	18	21	30	28	25	18	21	22	23	22	23	22	26	27	28	30	29	30	30	24	30.
20	28	25	23	24	23	28	24	22	18	11	9	11	11	9	10	10	12	13	13	14	19	14	14	15	24	28.
21	14	14	14	15	15	16	19	24	19	18	20	24	21	18	17	16	19	20	19	19	20	22	22	18	24	24.
22	23	24	22	25	23	19	16	19	15	13	12	11	10	10	9	9	11	13	15	16	17	17	16	19	24	25.
23	22	14	14	17	14	15	21	27	19	15	12	14	13	15	14	15	15	18	24	24	20	20	17	16	24	27.
24	15	16	16	15	16	17	17	17	18	15	14	14	12	15	16	17	16	17	20	21	19	17	16	16	24	21.
25	19	15	13	11	13	15	14	16	15	17	8	5	5	2	5	6	7	6	9	9	11	12	13	10	24	19.
26	11	11	11	13	6	6	6	10	11	10	AX	AX	11	12	15	13	12	13	14	12	13	17	17	10	22	17.
27	2	12	16	15	15	15	13	17	16	16	16	13	12	12	5	8	10	13	17	15	18	14	11	9	24	18.
28	12	13	11	11	13	11	16	18	12	13	9	9	10	11	12	15	3	5	8	7	7	11	9	14	24	18.
29	16	16	15	10	11	12	13	13	12	11	10	8	8	6	9	10	12	14	14	13	12	13	13	14	24	16.
30	17	15	15	16	15	15	13	21	12	10	10	10	11	11	12	11	12	13	13	13	16	15	15	15	24	21.
31	15	15	14	15	15	15	15	21	13	16	8	10	10	10	10	10	12	12	16	14	19	19	17	15	24	21.
NO.:	29	29	29	29	29	29	29	28	27	26	25	25	27	27	27	27	27	27	28	29	30	29	29	29		
MAX:	28.	25.	23.	25.	23.	28.	25.	30.	34.	25.	24.	27.	28.	29.	32.	33.	33.	36.	33.	30.	30.	29.	30.	30.		
AVG:	14.9	14.8	14.1	14.3	14.1	15.1	16.1	19.6	16.4	14.3	13.2	13.2	12.4	12.7	13.6	14.4	14.7	15.9	16.8	16.6	16.9	16.6	15.8	15.0		

MONTHLY OBSERVATIONS: 670 MONTHLY MEAN: 15.1 MONTHLY MAX: 36.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0022 POC: 1  
 COUNTY: (067) Forsyth  
 CITY: (75000) Winston-Salem  
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE  
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.  
 MONITOR COMMENTS: R&P 1400 A/B CONTINUOUS PM10 R&P 1400 A/B CONTINUOUS PM10

STATE: (37) North Carolina  
 AQCR: (136) NORTHERN PIEDMONT  
 URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 36.110556  
 LONGITUDE: -80.226667  
 UTM ZONE: 17  
 UTM NORTHING: 3996287  
 UTM EASTING: 569604  
 ELEVATION-MSL: 284  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: NOVEMBER 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	20	19	17	17	15	13	14	11	10	7	9	8	9	10	13	13	15	15	15	18	16	15	15	12	24	20.	
2	11	11	11	11	10	11	9	11	8	8	9	8	6	8	8	9	9	11	12	11	9	9	7	7	24	12.	
3	9	10	9	9	8	9	9	11	10	9	10	12	10	9	11	13	15	15	16	18	19	18	16	12	24	19.	
4	8	9	7	6	4	2	4	6	5	3	6	6	4	0	4	5	3	8	10	13	13	15	15	15	24	15.	
5	15	13	13	11	13	12	15	22	13	8	7	5	BA	BA	BA	5	6	9	8	5	5	6	4	3	21	22.	
6	3	4	5	5	7	6	7	8	9	7	5	5	3	3	4	5	7	8	8	8	9	9	9	8	24	9.	
7	9	13	7	8	9	9	8	8	9	6	5	4	3	4	5	5	6	7	9	11	13	11	10	10	24	13.	
8	9	8	9	9	10	11	8	12	12	8	9	11	13	15	17	17	16	15	16	15	16	16	18	17	24	18.	
9	16	17	16	16	17	17	17	16	16	17	17	AX	BA	14	15	15	15	17	19	16	14	15	16	16	22	19.	
10	14	15	15	15	16	17	18	19	44	15	19	14	10	8	11	12	12	13	18	18	18	25	26	20	24	44.	
11	15	14	12	10	11	10	10	11	10	9	8	6	7	9	8	10	10	11	14	13	18	11	11	10	24	18.	
12	10	9	9	8	8	8	9	14	14	20	10	8	5	8	10	9	8	9	14	12	10	16	15	17	24	20.	
13	17	16	13	18	9	10	11	13	14	11	7	6	6	6	7	8	11	11	15	21	25	23	22	23	24	25.	
14	26	16	18	20	19	17	19	19	21	19	16	10	7	7	9	10	13	15	15	15	15	18	17	17	24	26.	
15	17	18	17	20	22	20	20	24	36	27	40	26	28	29	27	28	30	31	31	28	27	27	26	25	24	40.	
16	23	25	26	26	27	27	27	27	25	24	22	23	22	20	7	6	6	9	11	12	14	9	5	4	24	27.	
17	7	9	10	9	4	4	4	5	5	5	6	6	6	5	6	7	8	9	10	10	12	12	14	15	24	15.	
18	15	15	12	10	11	10	10	18	23	16	10	9	11	7	8	10	10	11	18	17	16	20	20	21	24	23.	
19	14	16	12	10	10	12	14	17	13	9	12	9	9	11	10	11	12	13	17	19	21	21	19	17	24	21.	
20	18	16	17	18	18	18	21	23	19	19	17	12	12	11	13	13	13	14	18	19	20	21	21	22	24	23.	
21	20	21	21	23	21	21	19	24	18	18	18	16	15	15	15	16	16	17	21	26	21	23	22	21	24	26.	
22	21	19	23	21	22	23	22	24	32	28	23	18	14	11	11	13	13	16	19	20	18	15	14	13	24	32.	
23	13	15	15	13	11	12	11	13	15	17	AZ	AX	BA	24	9	7	8	9	11	11	9	10	8	9	21	24.	
24	8	9	8	6	5	6	7	11	14	6	5	5	4	5	5	6	8	11	13	10	11	11	10	10	24	14.	
25	10	10	12	10	12	11	13	14	14	16	17	14	11	13	13	15	17	17	16	19	20	23	26	27	24	27.	
26	22	20	18	16	14	15	8	5	6	1	0	4	5	3	4	7	2	2	2	2	3	4	4	5	24	22.	
27	5	4	5	7	7	6	7	7	9	8	7	7	7	7	9	10	11	11	12	11	12	11	9	24	12.		
28	8	9	10	9	10	10	10	11	12	11	10	9	8	9	10	10	11	12	14	17	23	25	21	19	24	25.	
29	15	14	14	14	16	15	16	17	15	12	13	10	11	10	10	13	12	12	11	12	13	14	14	13	24	17.	
30	11	12	9	9	11	12	12	12	13	12	15	14	13	11	10	8	4	4	4	6	4	4	4	4	24	15.	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	30	29	28	27	29	29	30	30	30	30	30	30	30	30	30	30		
MAX:	26.	25.	26.	26.	27.	27.	27.	27.	44.	28.	40.	26.	28.	29.	27.	28.	30.	31.	31.	28.	27.	27.	26.	27.			
AVG:	13.6	13.5	13.0	12.8	12.6	12.5	12.6	14.4	15.5	12.5	12.1	10.2	9.6	10.1	9.9	10.5	10.9	12.1	13.9	14.5	14.8	15.3	14.7	14.0			

MONTHLY OBSERVATIONS: 712 MONTHLY MEAN: 12.8 MONTHLY MAX: 44.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0022 POC: 1  
 COUNTY: (067) Forsyth  
 CITY: (75000) Winston-Salem  
 SITE ADDRESS: 1300 BLK. HATTIE AVENUE  
 SITE COMMENTS: SLAMS SO2/NOX & SPM NOY/CO/O3/HYDROCARBON "PAMS" SITE.  
 MONITOR COMMENTS: R&P 1400 A/B CONTINUOUS PM10 R&P 1400 A/B CONTINUOUS PM10

STATE: (37) North Carolina  
 AQCR: (136) NORTHERN PIEDMONT  
 URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 36.110556  
 LONGITUDE: -80.226667  
 UTM ZONE: 17  
 UTM NORTHING: 3996287  
 UTM EASTING: 569604  
 ELEVATION-MSL: 284  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: DECEMBER 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	2	7	2	0	3	4	4	2	2	3	3	4	5	6	5	6	6	7	8	8	8	9	11	11	24	11.	
2	10	9	9	10	11	10	11	11	11	9	8	7	4	4	6	6	5	7	9	7	7	9	9	9	24	11.	
3	8	6	6	6	6	7	8	10	16	9	7	AX	BA	BA	BA	7	9	10	12	10	10	11	10	10	20	16.	
4	10	10	11	12	12	10	10	12	11	10	10	9	10	12	9	11	13	14	14	13	13	14	17	18	24	18.	
5	16	16	15	10	5	8	7	8	9	8	8	8	6	6	7	6	6	6	5	5	4	4	6	6	24	16.	
6	5	4	4	4	5	5	5	6	7	7	6	5	6	5	5	5	5	6	6	6	7	6	6	7	24	7.	
7	6	6	7	7	7	8	8	8	9	9	8	8	6	6	7	7	7	8	7	7	7	8	8	8	24	9.	
8	9	8	8	7	7	7	9	8	AL	AL	9	7	5	7	7	8	8	11	11	13	12	12	16	14	22	16.	
9	15	12	12	11	10	12	14	18	21	14	19	9	6	5	6	6	6	8	17	17	13	16	12	11	24	21.	
10	15	12	14	15	15	15	16	19	24	25	15	13	12	11	11	11	10	12	20	19	21	26	25	26	24	26.	
11	24	23	24	22	21	22	22	21	21	22	18	14	11	11	12	13	13	12	15	15	15	13	10	9	24	24.	
12	8	11	10	7	7	6	8	5	4	5	4	6	3	2	3	5	4	6	5	3	4	2	4	5	24	11.	
13	5	5	5	5	5	6	6	7	8	7	9	8	7	7	7	8	8	9	8	8	8	7	7	7	24	9.	
14	7	7	8	7	8	7	7	8	4	14	BA	BA	4	3	3	4	4	3	AL	4	6	4	6	6	21	14.	
15	5	7	6	7	7	5	7	8	13	9	10	5	5	6	AX	AX	7	10	14	16	22	22	15	15	22	22.	
16	13	13	13	16	11	10	9	9	10	11	11	13	14	16	19	21	21	19	16	16	18	20	22	22	24	22.	
17	20	15	18	20	21	18	19	22	25	19	15	10	8	16	16	15	13	14	14	12	11	10	10	10	24	25.	
18	11	12	12	11	11	11	11	12	12	12	12	10	9	10	11	12	11	14	12	13	14	16	16	16	24	16.	
19	17	17	17	14	15	16	16	17	19	16	12	10	10	9	9	8	9	10	10	10	9	10	11	12	24	19.	
20	11	13	12	12	12	12	13	13	16	16	11	AT	9	8	8	7	9	11	14	14	14	12	16	16	23	16.	
21	15	15	17	17	16	13	14	16	20	19	20	21	17	19	19	16	18	18	18	18	17	18	18	18	24	21.	
22	20	21	21	21	21	22	22	22	29	32	36	32	32	20	7	9	10	12	12	11	9	9	7	7	24	36.	
23	8	8	10	10	9	8	8	7	9	9	8	8	6	6	9	9	9	7	8	8	9	7	6	7	24	10.	
24	6	7	7	5	5	6	7	7	8	8	7	6	6	6	5	6	6	8	11	13	13	16	16	16	24	16.	
25	16	17	13	14	13	10	11	9	10	10	12	14	12	10	12	12	11	11	9	6	6	7	6	6	24	17.	
26	5	7	6	5	8	9	9	10	9	9	8	8	8	6	7	7	7	9	8	7	7	7	6	7	24	10.	
27	7	6	7	6	5	6	6	7	7	9	9	7	6	7	7	8	7	9	8	7	7	7	6	5	24	9.	
28	8	7	6	7	8	8	10	11	17	14	9	5	4	5	5	8	11	15	19	19	16	13	7	9	24	19.	
29	10	11	7	7	8	8	11	12	13	13	13	AX	BA	8	10	11	13	18	20	21	21	21	29	23	22	29.	
30	25	23	23	23	23	23	22	21	24	26	45	33	21	18	16	18	20	20	25	30	29	26	25	22	24	45.	
31	23	23	23	21	21	23	25	24	24	24	23	19	17	18	16	16	16	20	22	21	22	26	25	26	24	26.	
NO.:	31	31	31	31	31	31	31	31	30	30	30	27	29	30	29	30	31	31	30	31	31	31	31	31	31		
MAX:	25.	23.	24.	23.	23.	23.	25.	24.	29.	32.	45.	33.	32.	20.	19.	19.	21.	20.	25.	30.	29.	26.	29.	26.	26.		
AVG:	11.6	11.5	11.4	10.9	10.8	10.8	11.5	11.9	13.7	13.2	12.8	11.0	9.2	9.0	9.0	9.5	9.7	11.1	12.6	12.2	12.2	12.5	12.5	12.4			

MONTHLY OBSERVATIONS: 730 MONTHLY MEAN: 11.4 MONTHLY MAX: 45.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0023 POC: 2  
 COUNTY: (067) Forsyth STATE: (37) North Carolina  
 CITY: (75000) Winston-Salem AQCR: (136) NORTHERN PIEDMONT  
 SITE ADDRESS: 1401 CORPORATION PARKWAY URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 SITE COMMENTS: SLAMS-MICROSCALE CO/PM10/CONTINUOUS PM10-MAXIMUM IMPACT SITE LOCATED AT INTERSECTI LAND USE: COMMERCIAL  
 MONITOR COMMENTS: R&P 1400A TEOM CONTINUOUS SAMPLER LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 36.065833  
 LONGITUDE: -80.258333  
 UTM ZONE: 17  
 UTM NORTHING: 3991304  
 UTM EASTING: 566791  
 ELEVATION-MSL: 233  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JANUARY 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	14	12	10	10	9	8	7	7	14	7	3	5	3	7	5	8	2	6	6	5	6	5	5	6	24	14.	
2	6	7	7	5	5	7	7	7	10	8	6	9	4	5	5	5	6	5	7	5	5	7	5	5	24	10.	
3	5	7	7	5	5	7	9	9	8	7	8	5	3	4	4	5	6	7	9	7	8	8	8	6	24	9.	
4	7	9	10	8	6	10	15	14	13	12	13	6	6	10	9	9	9	9	10	9	9	10	9	24	15.		
5	12	11	11	10	12	14	15	19	22	10	8	9	8	10	10	8	8	9	8	7	8	5	6	7	24	22.	
6	7	5	5	3	4	5	7	8	8	8	10	6	6	8	8	7	6	6	7	8	9	9	12	15	24	15.	
7	14	18	17	18	20	21	21	25	29	29	24	13	9	9	8	14	15	18	18	17	15	15	13	14	24	29.	
8	9	8	10	6	6	8	9	11	10	10	12	11	11	12	11	12	14	15	17	17	15	13	13	14	24	17.	
9	15	15	10	6	9	12	13	17	9	7	9	5	8	8	6	7	6	6	9	10	10	10	11	11	24	17.	
10	10	14	11	11	11	13	15	9	10	10	9	10	8	5	9	7	8	7	10	11	10	11	11	12	24	15.	
11	8	10	12	10	14	16	19	24	26	21	13	21	17	14	14	11	15	21	22	23	28	26	28	24	24	28.	
12	14	12	9	13	11	12	11	10	11	11	11	7	5	9	14	12	AX	BA	AT	10	13	14	13	13	21	14.	
13	14	15	18	22	21	19	21	28	31	29	24	17	16	10	13	14	14	17	28	36	37	31	32	35	24	37.	
14	34	31	30	29	26	28	31	38	40	39	27	13	21	19	9	17	26	33	43	44	43	45	41	41	24	45.	
15	38	35	34	36	36	45	43	49	62	44	42	28	12	13	7	12	13	20	42	31	40	39	32	26	24	62.	
16	28	30	34	29	27	31	25	25	31	38	36	28	19	18	21	23	28	39	46	49	51	41	35	38	24	51.	
17	38	38	34	22	7	8	8	6	2	8	8	3	16	8	16	14	15	14	12	15	11	20	10	12	24	38.	
18	6	4	8	1	4	6	6	7	31	16	11	14	11	10	13	12	12	16	27	28	32	26	27	24	24	32.	
19	21	19	22	23	19	20	28	35	44	34	21	11	10	8	6	6	11	18	25	23	19	25	18	24	24	44.	
20	24	19	18	24	20	17	27	31	34	27	23	25	19	25	23	27	25	22	25	20	17	16	17	12	24	34.	
21	15	14	4	4	4	4	7	6	8	6	11	12	7	7	3	5	6	5	5	4	5	5	4	3	24	15.	
22	1	3	4	5	6	5	5	7	5	8	10	9	8	9	14	9	13	11	13	10	14	7	3	5	24	14.	
23	5	7	6	5	5	7	8	6	4	10	11	7	9	9	12	10	7	11	22	16	18	20	18	18	24	22.	
24	29	24	19	17	15	12	12	13	14	18	19	19	10	6	11	7	8	37	28	17	18	14	10	9	24	37.	
25	5	10	7	0	0	1	1	4	8	11	17	13	11	7	3	1	4	8	10	0	4	5	1	7	24	17.	
26	5	3	4	10	11	10	12	12	16	11	7	4	5	6	8	9	9	6	11	10	8	5	34	10	24	34.	
27	9	16	64	25	17	19	13	17	16	15	13	6	5	6	11	7	6	AX	AL	33	29	26	25	22	22	64.	
28	22	26	26	22	19	19	24	32	36	27	32	34	34	30	28	AT	BA	BA	AL	28	25	20	20	16	20	36.	
29	13	14	13	11	10	9	10	13	12	12	14	7	10	11	8	12	14	17	11	9	7	7	7	9	24	17.	
30	10	6	7	6	5	6	6	9	11	14	8	7	7	6	6	9	8	7	7	5	6	8	6	7	24	14.	
31	7	9	9	9	14	13	16	14	23	17	11	15	11	17	20	12	15	24	43	36	29	35	29	32	24	43.	
NO.:	31	31	31	31	31	31	31	31	31	31	31	31	31	31	31	30	29	28	28	31	31	31	31	31	31		
MAX:	38.	38.	64.	36.	36.	45.	43.	49.	62.	44.	42.	34.	34.	30.	28.	27.	28.	39.	46.	49.	51.	45.	41.	41.			
AVG:	14.4	14.5	15.5	13.1	12.2	13.3	14.5	16.5	19.3	16.9	15.2	12.2	10.6	10.5	10.8	10.4	11.2	14.5	18.3	17.6	17.8	16.8	16.5	15.5			

MONTHLY OBSERVATIONS: 735 MONTHLY MEAN: 14.5 MONTHLY MAX: 64.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0023 POC: 2  
 COUNTY: (067) Forsyth STATE: (37) North Carolina  
 CITY: (75000) Winston-Salem AQCR: (136) NORTHERN PIEDMONT  
 SITE ADDRESS: 1401 CORPORATION PARKWAY URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 SITE COMMENTS: SLAMS-MICROSCALE CO/PM10/CONTINUOUS PM10-MAXIMUM IMPACT SITE LOCATED AT INTERSECTI LAND USE: COMMERCIAL  
 MONITOR COMMENTS: R&P 1400A TEOM CONTINUOUS SAMPLER LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 36.065833  
 LONGITUDE: -80.258333  
 UTM ZONE: 17  
 UTM NORTHING: 3991304  
 UTM EASTING: 566791  
 ELEVATION-MSL: 233  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: FEBRUARY 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM			
1	30	30	31	30	28	29	27	29	38	32	23	20	14	13	15	12	15	28	46	41	39	35	28	24	24	46.			
2	23	28	25	23	28	25	26	27	30	23	17	11	11	8	9	12	11	9	6	7	6	6	7	8	24	30.			
3	6	6	6	7	7	8	9	6	6	10	17	13	14	15	18	19	22	20	16	25	23	19	19	19	24	25.			
4	18	17	22	20	16	19	20	21	35	31	23	24	23	22	26	29	34	35	32	38	28	26	18	24	38.				
5	17	17	13	13	11	10	7	5	6	6	4	2	3	1	2	2	1	4	2	2	7	1	1	4	24	17.			
6	4	4	4	3	4	4	3	4	6	7	10	9	11	10	15	15	15	13	14	14	14	15	13	12	24	15.			
7	10	9	10	9	10	10	10	13	12	11	13	11	12	11	13	13	10	8	15	13	16	15	19	19	24	19.			
8	17	14	15	14	13	13	16	18	23	20	17	16	17	18	17	15	17	25	24	22	21	16	16	16	24	25.			
9	16	14	13	15	10	15	22	26	28	26	22	22	20	17	18	18	14	16	11	9	11	10	8	9	24	28.			
10	7	6	8	5	14	13	19	11	14	15	14	10	AX	AX	10	18	11	13	9	7	8	8	7	8	22	19.			
11	6	8	8	6	5	6	5	7	6	6	9	9	5	4	4	5	8	4	7	8	7	7	7	7	24	9.			
12	7	6	7	8	7	10	18	22	18	15	20	15	13	22	17	20	23	23	20	18	17	15	17	12	24	23.			
13	11	10	10	11	12	21	13	15	15	12	14	16	14	12	13	11	14	11	11	12	15	17	21	22	24	22.			
14	22	18	18	16	17	18	19	26	22	14	9	15	10	11	11	10	10	16	26	30	37	39	40	31	24	40.			
15	29	24	22	21	18	21	20	29	30	29	23	14	9	5	7	10	12	10	5	6	7	10	13	17	24	30.			
16	15	13	10	8	10	11	13	17	17	14	15	11	13	13	9	12	11	12	9	8	10	12	9	16	24	17.			
17	13	14	19	19	16	16	18	22	23	12	9	10	10	4	10	12	7	9	9	10	11	10	9	8	24	23.			
18	16	8	10	9	8	13	14	12	17	13	6	13	9	10	8	8	6	4	7	6	11	12	14	13	24	17.			
19	101	88	33	84	69	22	23	37	32	13	10	11	10	12	9	6	7	6	4	8	7	20	24	20	24	101.			
20	20	38	34	20	23	25	20	69	30	21	5	5	4	5	5	7	8	7	17	29	40	33	30	68	24	69.			
21	58	42	29	35	45	42	33	39	40	31	15	11	13	13	12	12	12	14	26	34	31	37	22	23	24	58.			
22	30	21	20	23	34	50	57	33	40	26	22	24	21	19	22	21	31	30	21	28	21	26	25	22	24	57.			
23	19	15	19	18	19	19	24	30	29	26	24	22	17	12	15	21	17	18	11	4	10	10	12	12	24	30.			
24	15	16	11	9	10	9	8	10	15	19	17	15	10	12	14	AX	BA	9	14	11	9	15	14	22	19.				
25	4	8	8	5	7	7	10	11	11	12	13	13	9	12	15	10	12	13	12	10	10	12	7	8	24	15.			
26	10	10	11	11	9	8	9	12	15	16	14	11	11	14	14	15	12	12	8	17	12	11	10	8	24	17.			
27	10	13	10	11	10	23	10	11	13	10	8	8	8	6	8	5	10	9	10	9	9	10	10	9	24	23.			
28	9	8	6	5	5	7	7	8	8	9	5	4	3	5	5	5	9	4	7	7	6	6	5	8	24	9.			
29																										0			
30																											0		
31																												0	
NO.:	28	28	28	28	28	28	28	28	28	28	28	28	27	27	28	28	27	27	28	28	28	28	28	28	28				
MAX:	101.	88.	34.	84.	69.	50.	57.	69.	40.	32.	24.	24.	23.	22.	22.	26.	31.	34.	46.	41.	40.	39.	40.	68.					
AVG:	19.4	18.0	15.4	16.4	16.6	16.9	17.1	20.4	20.7	17.1	14.2	13.0	11.6	11.3	11.9	12.7	12.9	13.6	14.4	15.1	16.4	16.4	15.5	16.3					

MONTHLY OBSERVATIONS: 668 MONTHLY MEAN: 15.6 MONTHLY MAX: 101.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0023 POC: 2  
 COUNTY: (067) Forsyth STATE: (37) North Carolina  
 CITY: (75000) Winston-Salem AQCR: (136) NORTHERN PIEDMONT  
 SITE ADDRESS: 1401 CORPORATION PARKWAY URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 SITE COMMENTS: SLAMS-MICROSCALE CO/PM10/CONTINUOUS PM10-MAXIMUM IMPACT SITE LOCATED AT INTERSECTI LAND USE: COMMERCIAL  
 MONITOR COMMENTS: R&P 1400A TEOM CONTINUOUS SAMPLER LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 36.065833  
 LONGITUDE: -80.258333  
 UTM ZONE: 17  
 UTM NORTHING: 3991304  
 UTM EASTING: 566791  
 ELEVATION-MSL: 233  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: MARCH 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	11	9	11	11	11	12	16	21	21	5	10	13	19	11	13	15	10	11	11	10	12	11	12	18	24	21.	
2	16	10	10	11	11	12	10	14	15	11	11	17	15	9	7	8	8	8	7	7	9	9	10	9	24	17.	
3	10	10	10	10	11	10	12	13	14	7	13	13	9	15	8	15	10	10	9	11	10	7	8	7	24	15.	
4	8	11	24	14	13	7	9	13	13	8	13	10	16	10	11	10	7	7	6	10	11	13	10	9	24	24.	
5	11	16	14	15	12	11	9	10	8	9	7	8	10	14	13	10	10	7	5	11	10	9	10	13	24	16.	
6	15	16	16	15	15	16	21	23	12	7	11	12	12	9	7	6	6	6	14	28	28	27	27	24	24	28.	
7	18	21	20	21	20	17	18	23	23	12	9	12	8	7	8	5	6	12	15	19	23	29	24	27	24	29.	
8	35	38	36	31	26	25	33	42	31	19	20	21	20	18	17	17	19	20	25	30	36	32	36	32	24	42.	
9	30	23	20	24	24	26	30	46	44	33	30	29	22	25	20	23	24	24	30	41	37	36	36	35	24	46.	
10	33	37	36	39	39	39	44	37	45	36	40	31	AX	AX	46	42	36	28	18	11	10	13	13	8	22	46.	
11	12	10	8	10	9	12	5	12	20	16	15	22	24	28	28	31	41	46	33	25	19	16	12	13	24	46.	
12	12	12	14	11	8	7	8	9	10	13	11	10	8	8	12	12	11	12	8	6	7	2	1	0	24	14.	
13	0	0	5	0	0	0	5	3	4	11	9	5	6	7	12	9	5	4	7	11	5	6	6	9	24	12.	
14	5	7	6	4	6	7	7	5	9	6	8	7	6	5	6	6	7	6	9	11	10	6	8	4	24	11.	
15	7	4	8	7	5	8	11	10	8	9	9	5	6	8	4	7	8	6	4	2	6	2	4	2	24	11.	
16	4	3	4	4	4	6	3	7	5	7	9	8	8	11	8	11	11	9	9	13	13	15	17	15	24	17.	
17	15	15	13	19	17	18	25	37	30	25	13	7	6	7	8	9	9	10	13	16	18	16	17	18	24	37.	
18	18	21	17	18	21	21	25	30	31	19	14	12	7	6	9	12	12	13	15	24	25	21	18	20	24	31.	
19	23	19	15	19	22	22	26	37	38	16	14	13	12	10	9	11	13	12	18	25	26	28	27	25	24	38.	
20	23	27	22	20	22	20	21	32	23	26	22	19	18	17	19	21	22	22	22	30	28	33	35	30	24	35.	
21	27	26	24	29	24	26	24	28	24	19	16	17	18	16	12	16	26	20	19	17	15	13	13	11	24	29.	
22	10	13	16	10	2	0	1	1	5	9	4	4	3	7	11	6	4	3	6	3	5	4	1	2	24	16.	
23	3	3	4	5	4	7	8	8	5	10	12	12	10	10	13	11	11	9	8	7	10	19	16	18	24	19.	
24	17	18	19	17	19	21	29	30	22	24	19	20	20	19	19	19	21	21	20	31	33	29	24	24	24	33.	
25	27	21	21	21	22	23	30	35	33	34	36	32	39	AX	AZ	25	24	33	37	36	35	38	41	30	22	41.	
26	29	30	23	26	27	30	30	23	15	7	7	7	5	5	15	10	9	4	3	4	3	3	3	6	24	30.	
27	7	9	8	6	8	9	12	10	5	5	5	7	8	9	8	7	9	12	17	18	14	17	14	19	24	19.	
28	18	19	18	16	18	20	17	23	25	19	21	22	24	21	18	23	14	1	7	7	9	8	9	6	24	25.	
29	7	5	4	1	1	5	5	13	8	8	12	12	7	5	10	10	10	12	9	10	6	5	4	3	24	13.	
30	6	1	5	2	6	3	7	8	8	11	8	8	8	5	7	8	9	10	11	12	11	9	8	10	24	12.	
31	9	12	6	11	14	14	21	33	19	14	14	12	12	10	9	12	12	12	19	30	28	33	26	24	24	33.	
NO.:	31	31	31	31	31	31	31	31	31	31	31	31	30	29	30	31	31	31	31	31	31	31	31	31	31		
MAX:	35.	38.	36.	39.	39.	39.	44.	46.	45.	36.	40.	32.	39.	28.	46.	42.	41.	46.	37.	41.	37.	38.	41.	35.			
AVG:	15.0	15.0	14.7	14.4	14.2	14.6	16.8	20.5	18.5	14.7	14.3	13.8	12.9	11.4	12.9	13.8	13.7	13.2	14.0	16.6	16.5	16.4	15.8	15.2			

MONTHLY OBSERVATIONS: 740 MONTHLY MEAN: 15.0 MONTHLY MAX: 46.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0023 POC: 2  
 COUNTY: (067) Forsyth STATE: (37) North Carolina  
 CITY: (75000) Winston-Salem AQCR: (136) NORTHERN PIEDMONT  
 SITE ADDRESS: 1401 CORPORATION PARKWAY URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 SITE COMMENTS: SLAMS-MICROSCALE CO/PM10/CONTINUOUS PM10-MAXIMUM IMPACT SITE LOCATED AT INTERSECTI LAND USE: COMMERCIAL  
 MONITOR COMMENTS: R&P 1400A TEOM CONTINUOUS SAMPLER LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 36.065833  
 LONGITUDE: -80.258333  
 UTM ZONE: 17  
 UTM NORTHING: 3991304  
 UTM EASTING: 566791  
 ELEVATION-MSL: 233  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: APRIL 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	22	22	18	21	19	24	26	36	47	33	22	21	18	16	16	20	19	18	28	39	47	42	37	32	24	47.	
2	27	29	27	27	33	30	35	42	35	34	44	31	24	24	25	27	32	35	36	45	47	46	43	42	24	47.	
3	39	37	37	35	34	35	37	35	36	34	36	39	39	36	36	38	37	35	32	36	37	44	40	38	24	44.	
4	38	34	35	32	31	31	35	42	37	14	10	13	14	12	11	16	14	15	20	26	29	28	25	27	24	42.	
5	24	20	21	23	22	28	35	44	35	34	28	27	28	30	30	29	28	29	32	39	49	38	33	36	24	49.	
6	37	35	33	31	32	36	43	40	43	42	36	29	26	15	20	19	25	31	36	32	37	45	50	46	24	50.	
7	43	41	38	34	40	39	43	44	45	57	42	35	27	55	32	40	37	38	34	40	42	37	37	34	24	57.	
8	37	37	30	30	25	23	23	31	44	38	55	54	40	36	24	19	23	AX	BA	18	17	9	5	5	22	55.	
9	7	7	8	13	8	5	7	5	8	11	13	9	8	8	10	10	11	13	15	16	18	11	12	24	18.		
10	11	15	9	13	13	12	17	18	8	7	9	8	9	9	10	11	9	11	14	25	24	26	24	25	24	26.	
11	20	22	21	21	21	19	21	26	23	20	15	13	12	12	11	11	12	16	16	22	25	23	23	20	24	26.	
12	19	20	18	17	23	21	25	32	33	40	41	37	34	30	29	31	33	29	30	40	38	36	34	33	24	41.	
13	34	25	22	24	25	25	26	34	30	25	27	25	24	24	28	27	27	28	29	39	43	40	23	20	24	43.	
14	18	11	15	11	14	12	20	17	19	20	23	24	20	20	18	18	19	18	17	16	16	16	15	16	24	24.	
15	15	17	18	16	22	22	27	33	35	28	29	27	25	29	28	28	58	30	37	37	33	33	31	24	58.		
16	28	27	26	25	26	29	39	38	45	40	36	34	36	30	35	26	41	34	34	34	34	31	30	32	24	45.	
17	29	29	29	27	25	26	29	33	18	8	16	19	18	13	11	17	16	10	12	10	16	9	12	11	24	33.	
18	12	15	16	15	13	13	19	27	30	15	14	12	11	9	9	9	10	10	14	22	20	13	8	10	24	30.	
19	14	9	9	10	24	11	21	18	15	17	12	11	9	12	12	15	17	18	22	21	20	18	17	24	24.		
20	19	14	13	18	15	22	20	28	27	23	19	18	22	24	25	29	49	34	32	33	21	23	18	17	24	49.	
21	19	12	12	15	17	19	23	23	20	12	11	16	12	13	19	10	16	16	19	19	22	28	22	22	24	28.	
22	19	23	20	22	23	23	33	28	30	32	AX	28	31	36	35	39	35	33	41	46	43	38	33	32	23	46.	
23	29	30	30	29	30	34	39	42	42	39	41	36	30	28	27	25	28	38	39	35	33	35	36	32	24	42.	
24	32	31	31	29	27	30	32	35	32	30	38	55	30	30	26	36	32	22	22	22	8	12	13	12	24	55.	
25	7	12	17	21	22	22	19	26	21	22	23	23	13	8	6	16	20	15	19	20	25	22	18	16	24	26.	
26	15	18	18	18	14	15	28	20	16	9	6	13	7	7	14	6	16	10	8	5	7	7	5	5	24	28.	
27	1	1	2	1	5	8	16	19	18	16	18	17	14	15	13	10	6	2	4	9	8	9	11	11	24	19.	
28	7	10	12	10	9	10	13	10	12	9	11	7	10	8	9	9	8	8	10	16	19	21	19	13	24	21.	
29	11	14	13	11	11	15	24	28	26	19	16	18	15	16	18	18	17	18	20	24	30	27	26	21	24	30.	
30	18	15	18	17	18	20	38	32	29	31	29	30	35	30	29	29	27	25	28	28	32	32	31	27	24	38.	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	30	29	30	30	30	30	30	30	29	29	30	30	30	30	30	30		
MAX:	43.	41.	38.	35.	40.	39.	43.	44.	47.	57.	55.	55.	40.	55.	36.	40.	49.	58.	41.	46.	49.	46.	50.	46.			
AVG:	21.7	21.1	20.5	20.5	21.4	22.0	27.1	29.5	28.6	25.3	24.8	24.3	21.4	21.1	20.5	21.2	23.0	22.9	23.7	27.1	28.1	26.9	24.4	23.2			

MONTHLY OBSERVATIONS: 717 MONTHLY MEAN: 23.8 MONTHLY MAX: 58.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0023 POC: 2  
 COUNTY: (067) Forsyth STATE: (37) North Carolina  
 CITY: (75000) Winston-Salem AQCR: (136) NORTHERN PIEDMONT  
 SITE ADDRESS: 1401 CORPORATION PARKWAY URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 SITE COMMENTS: SLAMS-MICROSCALE CO/PM10/CONTINUOUS PM10-MAXIMUM IMPACT SITE LOCATED AT INTERSECTI LAND USE: COMMERCIAL  
 MONITOR COMMENTS: R&P 1400A TEOM CONTINUOUS SAMPLER LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 36.065833  
 LONGITUDE: -80.258333  
 UTM ZONE: 17  
 UTM NORTHING: 3991304  
 UTM EASTING: 566791  
 ELEVATION-MSL: 233  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS

REPORT FOR: MAY 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	28	24	24	26	25	32	49	44	38	35	28	23	21	21	18	20	25	27	19	26	30	32	29	31	24	49.
2	37	31	31	32	27	31	37	43	50	57	56	53	47	42	31	41	34	37	30	30	27	16	18	13	24	57.
3	8	24	30	39	37	35	43	49	35	7	26	32	11	21	16	19	16	14	14	15	14	14	17	12	24	49.
4	4	6	8	10	11	14	20	13	4	6	12	12	13	7	10	14	13	12	24	34	41	28	25	22	24	41.
5	21	19	19	17	18	25	33	40	27	29	28	15	18	10	8	25	24	24	26	32	28	24	26	27	24	40.
6	24	23	21	21	23	27	35	33	33	25	19	23	25	26	AX	AX	BA	41	37	28	44	39	35	14	21	44.
7	0	10	19	8	16	20	25	28	26	21	30	34	35	42	46	46	41	35	46	38	35	33	37	45	24	46.
8	51	41	39	34	31	32	37	40	33	15	3	2	106	4	9	19	10	12	12	4	10	12	23	12	24	106.
9	14	7	5	6	3	3	8	6	8	6	13	8	11	5	3	6	4	8	6	12	8	7	7	9	24	14.
10	9	10	54	23	14	12	19	15	11	12	10	18	15	19	17	15	23	19	46	29	26	28	22	21	24	54.
11	24	25	16	17	21	25	33	37	36	29	29	22	23	23	17	26	29	25	26	26	25	26	25	22	24	37.
12	17	20	21	21	21	29	41	46	49	40	39	39	46	40	37	34	31	24	29	33	33	35	26	26	24	49.
13	29	26	21	21	20	33	42	45	41	43	35	24	29	29	31	35	16	16	23	17	22	23	29	26	24	45.
14	27	27	25	28	32	47	79	67	53	48	50	42	15	27	22	52	58	46	43	45	43	21	17	22	24	79.
15	16	14	15	16	13	16	26	11	15	28	17	21	17	12	14	11	17	14	25	27	30	32	40	22	24	40.
16	20	24	22	10	13	11	17	9	10	13	18	17	17	21	22	23	20	25	18	16	21	18	5	7	24	25.
17	3	4	3	7	9	13	10	4	0	0	0	4	3	6	5	3	3	1	2	1	2	2	1	6	24	13.
18	0	1	1	4	2	5	5	10	9	9	13	11	24	13	19	16	14	14	14	17	19	15	15	18	24	24.
19	19	20	18	18	15	13	13	15	15	14	11	12	22	14	12	16	13	16	16	14	18	18	17	19	24	22.
20	17	16	9	8	9	15	18	17	12	19	16	15	AX	10	14	19	11	10	12	27	28	25	24	22	23	28.
21	19	20	17	16	18	25	25	24	22	24	20	24	22	24	22	28	41	24	24	29	26	30	25	26	24	41.
22	24	22	25	21	21	24	29	28	26	33	35	26	16	22	20	31	22	25	25	26	24	10	11	14	24	35.
23	10	13	19	22	30	32	28	22	5	14	12	3	5	13	6	10	10	26	16	23	23	19	13	14	24	32.
24	13	16	14	14	13	14	9	16	9	7	16	16	21	24	21	35	21	17	16	13	12	15	11	11	24	35.
25	10	11	13	15	6	17	20	17	16	20	16	16	12	5	11	13	32	10	11	8	10	12	11	10	24	32.
26	8	8	11	8	13	15	16	15	9	19	13	14	10	7	6	6	4	6	3	15	27	24	24	23	24	27.
27	20	18	17	16	17	18	28	32	29	32	32	30	30	37	34	31	25	32	38	49	49	43	37	31	24	49.
28	24	27	23	20	18	13	14	11	19	23	32	36	40	36	35	34	41	10	28	25	24	18	13	13	24	41.
29	11	12	15	16	4	22	16	13	10	8	14	18	14	20	24	20	27	20	23	24	25	19	13	7	24	27.
30	9	11	11	12	18	22	23	21	21	20	14	15	16	12	11	18	8	10	15	19	19	17	18	19	24	23.
31	17	17	17	17	17	23	26	19	17	15	13	11	3	8	5	6	7	8	10	6	6	9	8	10	24	26.
NO.:	31	31	31	31	31	31	31	31	31	31	31	31	30	31	30	30	30	31	31	31	31	31	31	31	31	
MAX:	51.	41.	54.	39.	37.	47.	79.	67.	53.	57.	56.	53.	106.	42.	46.	52.	58.	46.	46.	49.	49.	43.	40.	45.		
AVG:	17.2	17.6	18.8	17.5	17.3	21.4	26.6	25.5	22.2	21.6	21.6	20.5	22.9	19.4	18.2	22.4	21.3	19.6	21.8	22.8	24.2	21.4	20.1	18.5		

MONTHLY OBSERVATIONS: 740 MONTHLY MEAN: 20.9 MONTHLY MAX: 106.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0023 POC: 2  
 COUNTY: (067) Forsyth STATE: (37) North Carolina  
 CITY: (75000) Winston-Salem AQCR: (136) NORTHERN PIEDMONT  
 SITE ADDRESS: 1401 CORPORATION PARKWAY URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 SITE COMMENTS: SLAMS-MICROSCALE CO/PM10/CONTINUOUS PM10-MAXIMUM IMPACT SITE LOCATED AT INTERSECTI LAND USE: COMMERCIAL  
 MONITOR COMMENTS: R&P 1400A TEOM CONTINUOUS SAMPLER LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 36.065833  
 LONGITUDE: -80.258333  
 UTM ZONE: 17  
 UTM NORTHING: 3991304  
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 ELEVATION-MSL: 233  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JUNE 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	11	12	13	11	13	13	11	11	12	10	10	8	9	6	12	14	18	15	12	10	17	18	12	10	24	18.	
2	12	11	13	15	13	21	17	57	22	18	19	14	14	18	17	12	33	18	2	18	15	12	7	11	24	57.	
3	2	10	10	16	19	24	24	19	17	18	23	31	AX	6	32	17	13	24	29	33	23	27	25	25	23	33.	
4	24	22	26	26	26	35	31	31	34	33	30	28	21	27	25	31	30	27	18	23	38	29	39	4	24	39.	
5	9	10	13	12	14	18	17	21	28	17	14	13	19	14	10	15	14	13	17	8	6	16	16	16	24	28.	
6	15	15	15	18	16	18	21	19	17	12	19	10	16	8	19	15	16	21	27	5	10	11	2	0	24	27.	
7	0	3	1	0	0	13	10	11	10	9	10	11	5	10	9	4	6	8	7	20	18	25	21	23	24	25.	
8	21	19	18	18	16	17	15	18	13	20	18	18	23	22	29	24	27	23	24	37	40	30	19	19	24	40.	
9	23	14	12	14	16	23	40	40	39	42	43	42	35	37	42	30	37	32	34	27	35	23	25	21	24	43.	
10	13	10	9	13	15	16	18	24	20	17	13	16	14	21	17	15	7	21	14	7	12	11	10	18	24	24.	
11	16	13	11	12	12	25	24	33	14	19	18	11	15	24	21	21	23	29	33	41	37	35	42	37	24	42.	
12	31	30	29	31	30	32	41	35	25	41	46	41	43	27	30	19	21	18	14	16	19	23	18	14	24	46.	
13	10	13	15	14	9	23	19	45	31	31	20	21	14	18	22	2	10	10	19	15	19	18	7	18	24	45.	
14	15	13	14	17	17	30	29	20	21	20	39	29	35	19	18	33	0	9	11	6	6	10	11	12	24	39.	
15	13	16	17	19	18	31	30	23	29	33	27	36	35	20	24	12	0	19	6	11	22	23	19	19	24	36.	
16	14	16	17	23	22	27	16	24	24	15	17	21	44	2	19	30	17	7	0	17	8	20	16	23	24	44.	
17	13	16	12	14	14	23	15	16	16	21	26	21	21	20	23	AZ	AX	10	11	13	41	31	34	31	22	41.	
18	31	30	19	19	23	17	10	17	18	22	27	27	28	27	28	33	22	27	36	40	40	43	35	31	24	43.	
19	34	29	29	31	29	35	43	39	29	25	31	30	28	20	26	22	23	20	27	34	38	31	3	9	24	43.	
20	15	14	13	7	14	13	17	20	15	11	11	18	13	20	21	4	1	6	24	29	45	32	27	24	24	45.	
21	22	18	19	16	19	21	24	32	22	26	20	28	15	24	33	32	26	24	24	39	36	26	22	27	24	39.	
22	21	14	21	19	19	22	26	31	32	18	19	29	13	12	29	31	31	36	29	35	39	31	33	19	24	39.	
23	29	20	19	21	19	19	30	21	28	37	27	32	29	32	47	36	31	7	12	31	21	17	24	25	24	47.	
24	19	23	19	23	24	24	31	32	33	28	30	25	16	14	19	15	13	12	22	11	23	6	6	8	24	33.	
25	8	15	5	8	15	16	22	23	13	19	28	37	27	31	31	27	52	27	30	41	37	36	23	33	24	52.	
26	38	25	20	15	17	21	26	28	28	5	22	13	7	17	24	19	15	17	36	36	39	20	41	32	24	41.	
27	27	22	23	22	22	25	30	32	31	20	37	15	24	25	20	20	28	38	33	35	19	5	29	13	24	38.	
28	15	13	13	15	12	18	20	20	20	10	13	18	22	25	21	11	14	24	28	13	2	5	12	26	24	28.	
29	12	10	13	12	15	15	7	11	12	17	16	13	6	26	24	51	12	21	63	22	14	45	17	13	24	63.	
30	5	7	16	19	20	19	5	6	18	13	28	25	30	25	31	32	34	33	36	32	42	38	35	31	24	42.	
31																											0
NO.:	30	30	30	30	30	30	30	30	30	30	30	30	29	30	30	29	29	30	30	30	30	30	30	30	30	30	30
MAX:	38.	30.	29.	31.	30.	35.	43.	57.	39.	42.	46.	42.	44.	37.	47.	51.	52.	38.	63.	41.	45.	45.	42.	42.	37.		
AVG:	17.3	16.1	15.8	16.7	17.3	21.8	22.3	25.3	22.4	20.9	23.4	22.7	21.4	19.9	24.1	21.6	19.8	19.9	22.6	23.5	25.4	23.2	21.0	19.7			

MONTHLY OBSERVATIONS: 717 MONTHLY MEAN: 21.0 MONTHLY MAX: 63.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0023 POC: 2  
 COUNTY: (067) Forsyth STATE: (37) North Carolina  
 CITY: (75000) Winston-Salem AQCR: (136) NORTHERN PIEDMONT  
 SITE ADDRESS: 1401 CORPORATION PARKWAY URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 SITE COMMENTS: SLAMS-MICROSCALE CO/PM10/CONTINUOUS PM10-MAXIMUM IMPACT SITE LOCATED AT INTERSECTI LAND USE: COMMERCIAL  
 MONITOR COMMENTS: R&P 1400A TEOM CONTINUOUS SAMPLER LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 36.065833  
 LONGITUDE: -80.258333  
 UTM ZONE: 17  
 UTM NORTHING: 3991304  
 UTM EASTING: 566791  
 ELEVATION-MSL: 233  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: JULY 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	29	29	24	32	28	5	2	16	28	24	18	9	10	19	14	12	8	AX	AX	29	42	42	36	37	22	42.	
2	29	15	20	12	0	0	7	27	34	23	12	8	11	15	18	16	11	14	24	25	24	35	30	28	24	35.	
3	25	23	23	20	16	20	29	31	14	13	8	17	11	19	16	19	13	19	41	32	26	36	33	24	41.		
4	27	24	19	20	21	22	33	39	27	22	23	22	11	9	4	11	13	11	21	47	38	61	94	65	24	94.	
5	51	36	40	24	26	27	38	33	22	20	30	8	13	13	9	19	5	28	44	32	32	34	34	24	24	51.	
6	24	22	20	20	22	23	32	33	24	14	22	9	7	10	10	28	8	21	27	44	33	24	24	24	24	44.	
7	19	19	17	17	17	25	32	51	18	20	13	16	19	46	18	16	32	18	30	84	49	41	40	32	24	84.	
8	33	29	31	31	29	38	40	54	54	55	61	43	39	46	53	54	43	63	76	58	61	63	58	67	24	76.	
9	50	52	3	14	22	18	26	29	26	34	33	29	39	46	35	43	48	81	28	56	29	7	16	13	24	81.	
10	14	17	19	26	23	24	22	7	7	5	7	5	3	8	7	6	16	5	3	19	23	8	26	26	24	26.	
11	15	15	13	9	15	9	11	2	11	31	16	3	9	8	14	12	5	26	43	29	44	37	73	35	24	73.	
12	24	17	21	19	31	36	38	52	42	22	15	38	42	36	30	28	20	34	16	23	18	14	12	13	24	52.	
13	18	28	25	20	22	18	24	25	31	24	25	31	22	20	31	28	31	32	AV	0	20	4	8	7	23	32.	
14	7	5	11	7	14	10	17	19	12	5	11	9	14	13	9	15	26	17	15	32	54	38	33	32	24	54.	
15	30	30	30	31	33	36	28	36	29	36	28	30	32	30	21	AX	AT	AT	AL	AL	49	48	42	38	19	49.	
16	34	33	34	33	33	32	34	33	29	31	31	31	22	23	19	23	25	31	33	16	14	16	19	19	24	34.	
17	21	21	21	20	23	22	22	22	26	9	16	14	16	10	2	9	13	11	9	11	16	16	15	14	24	26.	
18	13	16	15	15	18	15	19	16	21	19	23	16	19	13	19	29	20	13	16	20	9	11	9	10	24	29.	
19	12	13	17	17	18	18	20	22	23	23	25	24	26	17	16	16	13	14	20	18	20	21	24	24	24	26.	
20	21	23	24	25	27	26	29	27	29	21	23	20	15	16	22	19	15	17	13	10	15	23	18	18	24	29.	
21	24	24	25	21	19	20	18	20	23	24	26	35	33	29	32	32	44	44	24	26	23	25	25	24	24	44.	
22	25	26	24	27	27	32	28	28	22	22	25	25	19	25	20	20	21	19	21	30	22	25	19	24	24	32.	
23	15	9	20	13	20	16	20	25	16	23	23	15	19	17	23	21	23	21	25	26	22	32	27	28	24	32.	
24	22	23	22	21	25	23	30	30	31	29	31	23	31	33	30	35	29	35	39	25	21	18	23	22	24	39.	
25	19	22	22	21	19	20	26	34	32	34	35	40	38	44	45	45	42	18	12	11	15	22	20	22	24	45.	
26	19	22	23	23	24	23	23	14	20	25	19	22	19	23	21	18	23	29	27	19	29	27	23	9	24	29.	
27	4	4	9	8	8	12	14	16	18	9	23	20	14	13	7	4	4	5	8	10	8	8	7	6	24	23.	
28	11	15	15	19	22	21	22	16	14	17	20	22	21	19	15	20	19	15	18	20	21	10	17	9	24	22.	
29	10	11	15	15	19	20	21	15	14	17	23	AX	AL	11	14	12	22	21	17	29	18	20	23	7	22	29.	
30	12	19	25	20	21	27	26	16	25	24	20	19	15	21	22	20	18	19	20	24	26	28	29	30	24	30.	
31	27	23	22	13	23	20	22	19	19	22	16	23	42	28	26	17	15	17	17	19	13	19	23	31	24	42.	
NO.:	31	31	31	31	31	31	31	31	31	31	31	30	30	31	31	30	30	29	28	30	31	31	31	31	31		
MAX:	51.	52.	40.	33.	33.	38.	40.	54.	54.	55.	61.	43.	42.	46.	53.	54.	48.	81.	76.	84.	61.	63.	94.	67.			
AVG:	22.1	21.5	20.9	19.8	21.5	21.2	24.3	26.0	23.9	22.5	22.8	20.6	21.2	21.7	20.2	21.5	21.1	23.8	23.5	27.8	27.0	25.9	28.4	24.9			

MONTHLY OBSERVATIONS: 734 MONTHLY MEAN: 23.1 MONTHLY MAX: 94.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0023 POC: 2  
 COUNTY: (067) Forsyth STATE: (37) North Carolina  
 CITY: (75000) Winston-Salem AQCR: (136) NORTHERN PIEDMONT  
 SITE ADDRESS: 1401 CORPORATION PARKWAY URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 SITE COMMENTS: SLAMS-MICROSCALE CO/PM10/CONTINUOUS PM10-MAXIMUM IMPACT SITE LOCATED AT INTERSECTION LAND USE: COMMERCIAL  
 MONITOR COMMENTS: R&P 1400A TEOM CONTINUOUS SAMPLER LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 36.065833  
 LONGITUDE: -80.258333  
 UTM ZONE: 17  
 UTM NORTHING: 3991304  
 UTM EASTING: 566791  
 ELEVATION-MSL: 233  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: AUGUST 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM		
1	18	19	21	10	9	6	10	11	10	14	15	16	18	19	18	17	22	21	15	18	22	22	19	18	24	22.		
2	19	18	19	20	22	23	26	31	32	31	30	28	25	24	21	22	AT	BA	BA	AL	19	19	20	20	20	32.		
3	20	20	22	21	22	24	30	22	20	23	27	24	27	24	27	34	27	24	28	28	25	25	24	22	24	34.		
4	22	22	21	20	22	21	22	25	21	27	26	28	26	32	33	31	35	31	37	37	40	35	35	30	24	40.		
5	26	26	24	24	27	23	25	27	30	33	35	38	35	32	33	39	16	9	13	9	9	10	12	14	24	39.		
6	13	16	17	21	22	22	19	24	22	17	16	20	20	23	23	24	21	19	33	20	11	18	17	19	24	33.		
7	19	22	20	21	27	31	35	37	32	29	31	30	29	28	30	25	33	36	42	46	46	47	44	39	24	47.		
8	36	33	32	32	32	33	33	35	40	39	37	24	30	27	27	28	27	29	33	43	41	42	37	39	24	43.		
9	36	35	37	37	38	36	42	45	38	35	40	40	37	39	28	30	25	37	46	41	42	41	39	40	24	46.		
10	37	40	39	39	43	46	47	48	45	51	46	49	50	53	46	41	53	50	45	65	59	63	AL	AL	22	65.		
11	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	0	39.	
12	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AL	AX	BA	25	29	32	30	34	37	39	36	36	36	10	39.
13	35	35	33	27	27	24	25	20	28	29	30	26	30	22	24	21	22	22	32	34	35	28	32	31	24	35.		
14	21	18	17	26	25	24	24	22	25	21	25	25	22	22	18	22	17	19	28	25	20	20	22	20	24	28.		
15	2	1	4	4	8	16	17	19	20	18	17	14	27	11	13	14	17	13	17	23	21	23	15	12	24	27.		
16	14	14	16	16	17	21	16	15	14	15	24	14	15	16	26	20	27	22	23	20	17	27	24	20	24	27.		
17	21	23	23	24	20	23	22	15	14	14	16	10	17	23	33	9	20	17	20	20	15	11	8	AV	23	33.		
18	AV	AV	7	15	17	20	19	19	21	18	18	18	16	15	25	20	19	11	9	14	12	12	14	14	22	25.		
19	11	11	10	13	13	18	18	15	10	7	7	5	6	6	7	14	15	10	12	12	16	17	20	21	24	21.		
20	18	24	24	18	13	17	14	14	23	15	17	17	12	13	17	21	22	27	31	37	40	40	43	45	24	45.		
21	41	40	41	41	41	42	46	40	38	22	23	19	21	25	21	19	21	25	27	40	32	32	27	26	24	46.		
22	23	19	23	28	24	27	26	26	23	19	18	20	12	12	16	13	13	15	18	19	16	14	8	15	24	28.		
23	16	17	24	28	24	25	31	32	35	30	31	29	31	26	28	27	26	25	33	47	41	39	36	19	24	47.		
24	18	16	13	12	10	13	15	17	17	16	11	15	18	16	16	33	30	27	20	12	8	10	10	9	24	33.		
25	10	9	11	14	15	17	19	18	17	17	21	22	18	16	18	16	19	22	AX	AL	28	27	30	31	22	31.		
26	32	27	20	24	22	27	26	23	16	14	17	18	21	23	18	19	21	24	33	38	19	17	18	19	24	38.		
27	18	21	21	21	22	23	25	30	28	31	30	34	33	32	32	33	32	39	37	37	37	38	35	35	24	39.		
28	33	31	32	30	31	29	31	29	30	24	31	26	25	21	19	14	26	42	39	29	26	35	32	30	24	42.		
29	28	28	26	27	28	28	28	28	25	20	25	16	20	23	20	23	27	27	31	34	31	32	33	28	24	34.		
30	29	29	24	27	24	31	39	46	43	16	20	8	15	14	18	25	28	21	46	42	32	34	30	26	24	46.		
31	23	23	22	18	21	16	31	31	22	34	16	19	7	11	7	3	24	33	49	42	33	32	34	25	24	49.		
NO.:	28	28	29	29	29	29	29	29	29	29	29	29	29	29	30	30	29	29	28	28	30	30	29	28				
MAX:	41.	40.	41.	41.	43.	46.	47.	48.	45.	51.	46.	49.	50.	53.	46.	41.	53.	50.	49.	65.	59.	63.	44.	45.				
AVG:	22.8	22.8	22.2	22.7	23.0	24.3	26.2	26.3	25.5	23.4	24.1	22.5	22.9	22.3	22.9	22.9	24.7	25.1	29.7	31.0	27.7	28.2	26.0	25.1				

MONTHLY OBSERVATIONS: 695 MONTHLY MEAN: 24.8 MONTHLY MAX: 65.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0023 POC: 2  
 COUNTY: (067) Forsyth STATE: (37) North Carolina  
 CITY: (75000) Winston-Salem AQCR: (136) NORTHERN PIEDMONT  
 SITE ADDRESS: 1401 CORPORATION PARKWAY URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 SITE COMMENTS: SLAMS-MICROSCALE CO/PM10/CONTINUOUS PM10-MAXIMUM IMPACT SITE LOCATED AT INTERSECTI LAND USE: COMMERCIAL  
 MONITOR COMMENTS: R&P 1400A TEOM CONTINUOUS SAMPLER LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 36.065833  
 LONGITUDE: -80.258333  
 UTM ZONE: 17  
 UTM NORTHING: 3991304  
 UTM EASTING: 566791  
 ELEVATION-MSL: 233  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: SEPTEMBER 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	20	20	18	20	17	21	29	23	31	21	20	23	20	10	28	38	35	35	34	34	25	41	39	37	24	41.	
2	32	33	31	29	30	37	39	46	44	27	24	29	26	24	21	28	25	37	42	47	51	42	40	35	24	51.	
3	30	28	28	25	26	27	27	34	30	24	35	22	20	19	48	38	39	35	47	42	35	31	30	22	24	48.	
4	10	8	1	8	7	1	6	8	7	13	13	10	17	32	11	11	12	11	13	24	17	14	12	14	24	32.	
5	9	12	15	14	11	11	11	16	10	7	5	11	13	11	11	14	14	16	21	32	30	28	28	27	24	32.	
6	21	14	14	13	13	13	14	20	20	27	49	25	28	21	17	14	15	21	32	39	36	38	30	26	24	49.	
7	26	22	26	26	32	27	27	15	25	22	26	23	16	12	17	17	16	16	32	42	40	30	26	27	24	42.	
8	27	20	19	21	17	23	24	29	31	36	35	62	50	36	27	19	AX	AX	7	14	15	13	11	6	22	62.	
9	0	9	9	7	8	11	6	34	6	7	8	14	15	17	18	20	18	12	9	9	10	18	18	21	24	34.	
10	18	18	15	16	16	20	23	24	17	15	17	22	16	13	8	14	16	22	29	32	24	31	18	21	24	32.	
11	17	18	28	17	13	7	12	13	17	23	22	23	32	36	29	29	24	24	22	23	19	16	19	18	24	36.	
12	21	16	16	17	17	12	17	11	17	19	13	11	0	0	2	0	5	4	9	18	14	10	11	17	24	21.	
13	18	16	16	16	15	16	23	27	8	6	10	12	16	19	14	11	38	22	21	30	28	24	22	17	24	38.	
14	17	16	15	17	15	15	19	33	20	20	15	20	27	21	13	7	12	15	22	34	37	14	18	25	24	37.	
15	24	21	19	19	20	20	26	33	34	5	14	16	25	22	14	11	15	18	30	41	34	39	38	11	24	41.	
16	16	25	24	28	24	29	31	28	30	27	28	24	21	20	17	17	18	22	16	19	20	25	26	23	24	31.	
17	24	27	25	24	26	26	26	27	25	29	33	23	24	22	19	23	15	11	25	39	35	23	5	7	24	39.	
18	9	7	16	15	9	9	8	6	9	13	18	18	23	22	21	20	17	17	26	41	39	35	36	27	24	41.	
19	23	22	19	16	15	13	20	23	14	20	19	21	18	14	7	6	12	21	30	34	32	26	25	20	24	34.	
20	15	16	11	13	19	22	32	34	8	27	27	24	34	32	31	29	27	36	43	56	56	54	26	36	24	56.	
21	31	36	21	27	25	22	25	28	14	28	41	44	43	37	36	33	38	39	45	47	46	38	39	30	24	47.	
22	27	23	21	20	22	24	28	25	27	25	34	38	36	37	34	42	AX	AZ	26	26	10	11	21	18	22	42.	
23	19	21	22	22	20	23	31	47	39	41	32	20	22	136	25	24	36	38	46	52	51	62	60	42	24	136.	
24	37	35	34	33	34	32	33	33	24	25	24	17	35	8	2	8	11	25	28	41	33	21	22	28	24	41.	
25	26	20	15	17	22	25	23	29	24	27	29	30	25	21	15	22	34	18	22	1	5	40	AV	AV	22	40.	
26	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	0	0
27	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	0	0
28	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	0	0
29	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	AV	4	5	2	0	0	1	1	3	8	5.	
30	2	1	2	2	0	1	4	4	5	4	2	1	4	2	7	5	1	1	0	5	3	14	16	7	24	16.	
31																										0	
NO.:	26	26	26	26	26	26	26	26	26	26	26	26	26	26	26	25	25	27	27	27	27	27	26	26			
MAX:	37.	36.	34.	33.	34.	37.	39.	47.	44.	41.	49.	62.	50.	136.	48.	42.	39.	39.	47.	56.	56.	62.	60.	42.			
AVG:	20.0	19.4	18.5	18.5	18.2	18.7	21.7	25.0	20.6	20.7	22.8	22.4	23.3	24.8	18.9	19.2	19.9	20.8	25.1	30.4	27.6	27.4	24.5	21.7			

MONTHLY OBSERVATIONS: 626 MONTHLY MEAN: 22.1 MONTHLY MAX: 136.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0023 POC: 2  
 COUNTY: (067) Forsyth STATE: (37) North Carolina  
 CITY: (75000) Winston-Salem AQCR: (136) NORTHERN PIEDMONT  
 SITE ADDRESS: 1401 CORPORATION PARKWAY URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 SITE COMMENTS: SLAMS-MICROSCALE CO/PM10/CONTINUOUS PM10-MAXIMUM IMPACT SITE LOCATED AT INTERSECTI LAND USE: COMMERCIAL  
 MONITOR COMMENTS: R&P 1400A TEOM CONTINUOUS SAMPLER LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 36.065833  
 LONGITUDE: -80.258333  
 UTM ZONE: 17  
 UTM NORTHING: 3991304  
 UTM EASTING: 566791  
 ELEVATION-MSL: 233  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: OCTOBER 2010

DURATION: 1 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM			
1	4	3	7	11	17	17	19	22	25	13	12	6	10	4	9	7	7	7	17	12	8	12	11	16	24	25.			
2	15	22	13	8	11	9	21	13	11	9	12	10	9	11	9	10	12	16	25	26	22	27	17	14	24	27.			
3	16	13	9	9	10	11	12	14	15	12	8	9	10	12	13	13	18	16	15	14	11	7	3	4	24	18.			
4	6	6	2	7	6	8	12	7	11	15	9	10	8	11	8	8	17	14	9	7	1	8	8	6	24	17.			
5	7	1	3	1	12	12	12	21	11	7	8	6	7	0	2	3	5	12	9	0	8	3	5	5	24	21.			
6	5	4	5	5	9	14	5	9	11	5	13	11	9	12	21	AX	BA	8	24	24	17	15	16	9	22	24.			
7	16	7	16	12	12	10	14	14	18	28	30	39	37	34	32	27	16	19	30	30	15	9	19	23	24	39.			
8	19	13	25	16	17	17	23	26	20	15	6	15	16	16	16	12	19	22	33	27	30	22	20	15	24	33.			
9	17	17	18	8	11	10	17	28	22	18	12	3	19	15	8	13	17	31	36	28	28	23	24	20	24	36.			
10	15	26	16	18	14	11	18	26	24	16	11	14	17	15	23	26	25	33	31	22	24	21	15	17	24	33.			
11	14	12	12	13	16	23	24	31	25	30	28	19	15	20	20	35	21	29	25	34	30	25	27	19	24	35.			
12	17	15	16	15	15	13	23	21	27	19	24	17	21	29	33	38	44	52	43	39	27	48	30	22	24	52.			
13	10	13	13	23	20	22	27	17	11	9	16	13	13	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	13	27.		
14	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	0		
15	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	0		
16	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	0		
17	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	0		
18	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	0		
19	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	0		
20	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	AH	BA	AX	13	21	25	30	27	24	23	23	18	9	30.
21	14	11	11	14	15	18	24	43	29	19	19	28	23	22	22	17	20	22	24	29	31	30	27	23	24	43.			
22	23	24	19	20	21	19	20	25	21	12	14	12	22	12	9	10	10	18	28	28	28	25	28	24	24	28.			
23	21	22	20	21	20	21	22	30	32	21	13	17	17	19	19	18	20	27	33	31	30	29	23	24	24	33.			
24	22	22	21	18	20	21	19	19	20	20	18	17	17	23	22	25	22	24	26	25	24	25	22	15	24	26.			
25	22	24	21	17	20	24	25	26	24	25	27	10	7	1	6	8	9	9	10	12	13	13	14	12	24	27.			
26	13	14	17	18	12	11	12	18	21	20	17	16	16	17	19	17	17	17	16	15	15	19	22	15	24	22.			
27	6	15	20	18	17	17	17	18	19	18	17	15	14	19	9	14	9	17	18	19	21	15	10	10	24	21.			
28	14	15	11	11	18	17	18	19	17	14	2	0	9	8	15	4	1	0	0	8	18	19	8	24	19.				
29	6	12	11	8	8	10	9	12	13	11	8	10	8	7	11	12	7	10	27	22	14	16	14	12	24	27.			
30	17	16	20	17	16	16	17	29	23	12	10	11	12	12	14	15	15	15	18	16	18	18	18	19	24	29.			
31	21	19	16	16	16	16	18	25	25	19	9	10	11	13	10	11	12	20	27	24	23	26	23	19	24	27.			
NO.:	24	24	24	24	24	24	24	24	24	24	24	24	24	23	23	23	23	24	24	24	24	24	24	24	24	24			
MAX:	23.	26.	25.	23.	21.	24.	27.	43.	32.	30.	30.	39.	37.	34.	33.	38.	44.	52.	43.	39.	31.	48.	30.	24.	24.				
AVG:	14.2	14.4	14.3	13.5	14.7	15.3	17.8	21.4	19.8	16.1	14.3	13.3	14.5	14.4	14.9	16.0	16.0	19.3	23.1	21.3	19.6	19.9	18.3	15.4					

MONTHLY OBSERVATIONS: 572 MONTHLY MEAN: 16.7 MONTHLY MAX: 52.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0023 POC: 2  
 COUNTY: (067) Forsyth  
 CITY: (75000) Winston-Salem  
 SITE ADDRESS: 1401 CORPORATION PARKWAY  
 SITE COMMENTS: SLAMS-MICROSCALE CO/PM10/CONTINUOUS PM10-MAXIMUM IMPACT SITE LOCATED AT INTERSECTIO  
 MONITOR COMMENTS: R&P 1400A TEOM CONTINUOUS SAMPLER

STATE: (37) North Carolina  
 AQCR: (136) NORTHERN PIEDMONT  
 URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 36.065833  
 LONGITUDE: -80.258333  
 UTM ZONE: 17  
 UTM NORTHING: 3991304  
 UTM EASTING: 566791  
 ELEVATION-MSL: 233  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: NOVEMBER 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM	
1	16	19	16	16	14	12	12	13	10	10	10	13	15	15	17	18	18	19	21	20	20	15	15	16	24	21.	
2	12	10	9	10	9	12	16	27	17	14	14	10	9	AT	AT	BA	4	10	14	11	8	7	6	6	21	27.	
3	10	8	8	10	8	11	14	17	16	17	15	AX	BA	6	13	18	19	21	19	18	22	20	20	16	22	22.	
4	13	11	10	6	5	4	6	7	5	6	9	9	4	1	4	5	3	4	7	12	13	13	12	19	24	19.	
5	18	15	15	14	13	17	20	28	19	11	8	4	7	10	13	10	11	14	11	5	4	6	2	0	24	28.	
6	4	2	3	4	4	4	7	7	7	7	5	6	3	3	6	5	7	7	5	9	8	10	10	10	24	10.	
7	10	8	11	11	9	11	10	12	5	5	7	5	4	4	5	5	4	10	15	15	22	19	18	16	24	22.	
8	16	14	14	15	15	18	21	26	23	13	14	15	21	20	20	20	18	18	21	18	17	23	22	24	26.		
9	17	21	20	20	21	21	26	30	32	16	13	12	13	14	17	16	19	36	39	37	32	24	22	20	24	39.	
10	16	20	19	19	18	19	21	26	37	32	20	17	13	11	12	14	19	34	35	35	36	35	26	23	24	37.	
11	23	20	20	23	17	21	21	28	27	13	8	5	8	11	10	12	14	24	30	24	22	19	19	18	24	30.	
12	15	13	15	14	16	14	15	28	31	16	13	5	4	5	9	10	12	25	27	32	26	31	25	24	24	32.	
13	22	17	17	15	16	14	16	22	21	16	4	1	5	3	9	8	12	26	32	25	26	24	30	26	24	32.	
14	25	24	27	22	24	26	27	26	25	28	20	9	6	8	13	11	15	20	25	26	24	23	21	20	24	28.	
15	21	23	20	19	21	22	27	27	37	43	43	34	29	58	42	39	45	41	41	36	32	32	28	27	24	58.	
16	25	25	29	26	29	29	30	33	32	35	34	37	41	37	15	14	17	17	11	13	18	10	1	0	24	41.	
17	1	2	8	7	2	0	3	5	1	6	2	4	3	3	4	6	AX	AX	BA	10	18	17	21	16	21	21.	
18	16	17	17	14	14	15	16	23	21	24	20	12	8	9	9	13	14	19	27	23	21	23	20	26	24	27.	
19	21	21	20	18	19	20	21	30	30	6	13	11	12	13	13	14	17	19	24	25	24	20	24	19	24	30.	
20	21	18	17	19	21	15	21	24	29	24	23	16	12	13	15	17	17	22	28	30	30	30	27	27	24	30.	
21	26	26	27	23	23	24	25	32	31	19	18	20	17	19	20	20	19	26	31	28	28	25	23	21	24	32.	
22	21	22	22	26	25	27	27	32	41	46	34	23	20	13	13	19	18	24	24	26	28	21	17	17	24	46.	
23	19	20	22	19	18	17	19	20	20	22	24	25	26	33	2	BA	BA	37	26	23	16	16	10	13	22	37.	
24	12	10	13	10	11	7	5	9	8	8	5	10	0	4	6	6	9	16	12	14	15	12	10	17	24	17.	
25	14	14	16	14	14	13	14	17	17	18	21	21	19	17	17	19	22	21	27	29	28	28	33	32	24	33.	
26	28	26	21	22	22	19	7	7	9	5	1	4	6	6	8	9	2	0	0	0	1	1	2	2	24	28.	
27	0	0	1	3	4	4	8	9	8	9	7	8	10	11	11	10	9	5	8	12	12	13	12	11	24	13.	
28	8	8	10	9	10	11	10	13	9	10	9	9	10	12	14	14	11	11	22	21	21	23	18	20	24	23.	
29	20	19	21	18	17	19	22	20	22	18	18	14	12	13	14	14	15	17	13	14	14	14	15	14	24	22.	
30	12	13	10	11	15	17	18	18	17	18	24	37	31	31	23	20	14	7	8	10	9	8	12	14	24	37.	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	30	29	29	29	29	28	28	29	29	30	30	30	30	30	30	30		
MAX:	28.	26.	29.	26.	29.	29.	30.	33.	41.	46.	43.	37.	41.	58.	42.	39.	45.	41.	41.	37.	36.	35.	33.	32.			
AVG:	16.1	15.5	15.9	15.2	15.1	15.4	16.8	20.5	20.2	17.2	15.2	13.7	12.7	13.9	12.9	13.8	14.4	19.0	20.7	20.1	19.9	18.5	17.4	17.1			

MONTHLY OBSERVATIONS: 710 MONTHLY MEAN: 16.6 MONTHLY MAX: 58.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-067-0023 POC: 2  
 COUNTY: (067) Forsyth  
 CITY: (75000) Winston-Salem  
 SITE ADDRESS: 1401 CORPORATION PARKWAY  
 SITE COMMENTS: SLAMS-MICROSCALE CO/PM10/CONTINUOUS PM10-MAXIMUM IMPACT SITE LOCATED AT INTERSECTIO  
 MONITOR COMMENTS: R&P 1400A TEOM CONTINUOUS SAMPLER

STATE: (37) North Carolina  
 AQCR: (136) NORTHERN PIEDMONT  
 URBANIZED AREA: (9220) WINSTON-SALEM, NC  
 LAND USE: COMMERCIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 36.065833  
 LONGITUDE: -80.258333  
 UTM ZONE: 17  
 UTM NORTHING: 3991304  
 UTM EASTING: 566791  
 ELEVATION-MSL: 233  
 PROBE HEIGHT: 4

SUPPORT AGENCY: (0403) Forsyth County Environmental Affairs Department  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (079) INSTRUMENTAL-R&P SA246B-INLET TEOM  
 PQAQ: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: DECEMBER 2010

DURATION: 1 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: -50

DAY	0000	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	OBS	MAXIMUM
1	8	14	0	0	0	0	0	0	0	0	0	0	4	5	3	6	AX	AX	0	0	3	6	8	10	22	14.
2	9	8	7	11	9	12	12	15	10	6	6	3	6	4	7	6	3	5	13	10	8	10	12	9	24	15.
3	6	6	5	6	6	11	16	16	21	12	8	11	7	8	11	8	10	17	17	14	13	12	12	13	24	21.
4	13	15	17	12	12	13	14	13	12	10	11	10	15	17	13	17	16	14	17	16	16	18	15	20	24	20.
5	20	13	14	10	5	5	7	6	10	6	8	5	6	4	3	6	7	6	7	4	3	4	4	6	24	20.
6	5	2	4	3	3	6	3	6	6	5	4	5	6	6	5	7	5	8	4	5	6	7	6	5	24	8.
7	5	5	5	5	6	8	8	10	10	9	9	7	5	7	8	9	8	7	8	9	5	8	8	5	24	10.
8	7	8	7	9	7	8	11	16	10	9	7	10	9	AX	AX	BA	3	7	13	11	13	8	10	8	21	16.
9	11	12	12	14	17	15	18	20	21	16	10	11	7	6	11	8	6	15	24	27	23	19	16	17	24	27.
10	13	15	15	21	18	20	20	25	25	19	14	13	15	13	16	14	13	21	31	30	28	25	24	22	24	31.
11	25	23	25	23	26	26	26	26	25	27	16	17	15	16	18	14	18	19	19	15	19	18	14	10	24	27.
12	8	6	11	5	7	7	10	5	5	8	7	6	6	6	5	6	7	8	6	2	4	2	3	4	24	11.
13	5	2	4	4	5	4	6	7	6	10	7	6	8	6	8	10	10	9	9	8	8	7	7	4	24	10.
14	7	4	6	8	5	7	12	6	3	7	11	7	9	7	8	6	8	8	7	8	5	7	6	9	24	12.
15	11	9	20	10	11	23	18	21	24	5	8	4	5	9	6	10	16	22	44	52	47	40	36	22	24	52.
16	23	15	16	19	14	11	14	13	19	14	17	15	16	17	21	24	28	29	22	24	23	24	26	24	24	29.
17	24	21	21	17	18	18	25	26	30	34	22	25	20	29	22	23	23	19	20	16	15	13	11	10	24	34.
18	10	14	11	11	9	9	10	12	12	16	20	19	17	15	17	18	16	18	17	16	16	17	18	18	24	20.
19	19	21	20	19	20	20	20	23	22	18	13	13	14	10	8	11	9	9	8	8	9	7	9	13	24	23.
20	10	13	11	12	11	9	11	15	13	16	12	8	10	9	11	13	10	9	18	15	18	22	24	24	24	24.
21	20	21	23	21	19	18	18	21	21	16	AX	BA	36	24	25	22	24	25	25	22	21	23	23	23	22	36.
22	23	23	25	25	26	28	28	28	33	35	27	27	24	22	11	15	10	9	11	9	8	8	6	6	24	35.
23	6	7	8	10	9	6	6	7	6	11	10	12	7	5	9	10	9	5	7	7	7	7	7	6	24	12.
24	6	7	6	5	4	10	15	23	14	10	7	5	8	8	9	9	5	12	22	25	26	23	27	27	24	27.
25	23	17	16	16	15	11	12	10	10	11	14	19	19	14	15	13	14	12	14	9	6	7	7	6	24	23.
26	6	6	8	4	9	9	9	12	10	8	4	8	7	3	9	9	7	9	10	7	6	7	5	6	24	12.
27	5	6	5	5	5	7	6	6	6	10	11	5	10	8	8	10	9	11	7	6	6	7	6	4	24	11.
28	7	5	6	8	8	11	15	24	19	12	13	10	10	12	12	14	20	32	49	46	33	35	33	35	24	49.
29	28	33	24	6	6	7	9	11	27	19	11	12	12	15	14	14	17	32	50	45	49	43	36	34	24	50.
30	31	31	26	22	24	28	36	32	35	42	54	43	31	27	23	27	29	38	52	49	47	46	39	41	24	54.
31	40	44	38	34	32	32	29	31	33	34	26	24	20	25	26	22	26	35	47	50	42	44	43	36	24	50.
NO.:	31	31	31	31	31	31	31	31	31	31	30	30	31	30	30	30	30	30	31	31	31	31	31	31	31	
MAX:	40.	44.	38.	34.	32.	32.	36.	32.	35.	42.	54.	43.	36.	29.	26.	27.	29.	38.	52.	52.	49.	46.	43.	41.		
AVG:	14.0	13.7	13.4	12.1	11.8	12.9	14.3	15.7	16.1	14.7	12.9	12.0	12.4	11.9	12.1	12.7	12.9	15.7	19.3	18.2	17.2	16.9	16.2	15.4		

MONTHLY OBSERVATIONS: 737 MONTHLY MEAN: 14.4 MONTHLY MAX: 54.

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk ("\*\*") indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-081-0013 POC: 1  
 COUNTY: (081) Guilford  
 CITY: (28000) Greensboro  
 SITE ADDRESS: 205 WILOUGHBY BLVD  
 SITE COMMENTS: MONITOR LOCATION MIDDLE OF PLAY FIELD  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (136) NORTHERN PIEDMONT  
 URBANIZED AREA: (3115) GREENSBORO, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 36.1091670009  
 LONGITUDE: -79.801111  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 247  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (062) HI-VOL-WEDDING-INLET GRAVIMETRIC  
 PQA0: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: 2010

DURATION: 24 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		21				13	21					
2	AL			22	20							
3			7									
4											2	9
5									10	8		
6								28				
7		12				15	29					
8	16			17	63 5							
9			17									
10											8	14
11									12	16		
12								22				
13		7				18	15					
14	27			14	29							
15			4									
16											AN	16
17									15	10		
18								AN				
19		10				27	15					
20	10			12	20							
21			2									
22											AN	9
23									22	15		
24								17				
25		7				25	25					
26	4			17	18							
27			7									
28											4	7
29									4	8		
30								24				
31							23					
NO.:	4	5	5	5	5	5	6	4	5	5	3	5
MAX:	27.	21.	17.	22.	63.	27.	29.	28.	22.	16.	8.	16.
MEAN:	14.3	11.4	7.4	16.4	30.0	19.6	21.3	22.8	12.6	11.4	4.7	11.0
ANNUAL OBSERVATIONS:		57		ANNUAL MEAN:	15.6	ANNUAL MAX:	63.					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-119-0003 POC: 1  
 COUNTY: (119) Mecklenburg  
 CITY: (12000) Charlotte  
 SITE ADDRESS: FIRE STA #11 620 WEST 28TH STREET  
 SITE COMMENTS: OPERATED BY MECKLENBURG CO AIR QUALITY  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (1510) CHARLOTTE, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 35.2517170009  
 LONGITUDE: -80.824717  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 223  
 PROBE HEIGHT: 6.4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (063) HI-VOL SA/GMW-1200 GRAVIMETRIC  
 PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: 2010

DURATION: 24 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		AN				15	32					
2	11			48	22							
3			9									
4											10	21
5									17	20		
6								28				
7		AN				15	24					
8	17			29	23							
9			48 IM									
10											34	31
11									26	30		
12								29				
13		14				26	20					
14	41			24	24							
15			4									
16											23	19
17										27	23	
18								17				
19		21				19	22					
20	24			26	16							
21			11									
22											29	22
23									AN			
24								20	24 1	22		
25		14				21	29					
26	6			15	16							
27			9									
28											17	14
29									15	21		
30								28				
31							31					
NO.:	5	3	5	5	5	5	6	5	5	5	5	5
MAX:	41.	21.	48.	48.	24.	26.	32.	29.	27.	30.	34.	31.
MEAN:	19.8	16.3	16.2	28.4	20.2	19.2	26.3	24.4	21.8	23.2	22.6	21.4
ANNUAL OBSERVATIONS:		59		ANNUAL MEAN:	21.9		ANNUAL MAX:	48.				

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-119-0003 POC: 2  
 COUNTY: (119) Mecklenburg  
 CITY: (12000) Charlotte  
 SITE ADDRESS: FIRE STA #11 620 WEST 28TH STREET  
 SITE COMMENTS: OPERATED BY MECKLENBURG CO AIR QUALITY  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (1510) CHARLOTTE, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 35.2517170009  
 LONGITUDE: -80.824717  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 223  
 PROBE HEIGHT: 6.4

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (063) HI-VOL SA/GMW-1200 GRAVIMETRIC  
 PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: 2010

DURATION: 24 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		26				15	34					
2	12			47	25							
3			10									
4											10	21
5									18	20		
6								27				
7		15				16	24					
8	18			32	24							
9			50 IM									
10											34	Bj
11									27	28		
12								29				
13		13				27	20					
14	42			25	26							
15			4									
16											22	18
17									29	21		
18								17				
19		20				21	22					
20	25			27	18							
21			12								29	21
22									AN			
23										22		
24								20	25 1			
25		13				23	30					
26	8			15	AV							
27			13									
28											19	12
29									14	21		
30								29				
31							31					
NO.:	5	5	5	5	4	5	6	5	5	5	5	4
MAX:	42.	26.	50.	47.	26.	27.	34.	29.	29.	28.	34.	21.
MEAN:	21.0	17.4	17.8	29.2	23.3	20.4	26.8	24.4	22.6	22.4	22.8	18.0
ANNUAL OBSERVATIONS:		59		ANNUAL MEAN:	22.3	ANNUAL MAX:	50.					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has reviewed the value and does not concur with the qualifier.



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-119-0041 POC: 1  
 COUNTY: (119) Mecklenburg  
 CITY: (12000) Charlotte  
 SITE ADDRESS: 1130 EASTWAY DRIVE  
 SITE COMMENTS: 1/1 PM2.5 Sampling on roof of monitoring shelter. MOVED SHELTER 230 M SW OF ORIGI  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (1510) CHARLOTTE, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 35.2401000009  
 LONGITUDE: -80.785683  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 232  
 PROBE HEIGHT: 5

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: 2010

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		21				12	31				15	AJ
2	6			32	31				28	11		
3			10					19				
4		19				21	36 IH				7	17
5	11			28	AJ				12	11		
6			11					20				
7		14				14	22				8	9
8	12			24	24				21	20		
9			40 IM					30				
10		8				16	19				18	21
11	21			15	18				21	19		
12			8					23				
13		11				24	18				14	6
14	25			27	28				18	13		
15			5					15				
16		9				13	21				18	16
17	6			25	10				23	15		
18			12					16				
19		11				AN	17				18	14
20	14			24	14				24	23		
21			13						22			
22		19				28	22				20	20
23	9			34	17				32	17		
24			17					22				
25		10				AV	23				22	20
26	6			13	13				15	12		
27			8					23				
28		5				19	AJ				12	8
29	8			14	AJ				9	12		
30			7					20				
31							23					30 IH
NO.:	10	10	10	10	8	8	10	10	10	10	10	10
MAX:	25.	21.	40.	34.	31.	28.	36.	30.	32.	23.	22.	30.
MEAN:	11.8	12.7	13.1	23.6	19.4	18.4	23.2	21.0	20.3	15.3	15.2	16.1
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	17.5	ANNUAL MAX:	40.					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-119-0042 POC: 1  
 COUNTY: (119) Mecklenburg STATE: (37) North Carolina  
 CITY: (12000) Charlotte AQCR: (167) METROPOLITAN CHARLOTTE  
 SITE ADDRESS: 1935 Emerywood Drive URBANIZED AREA: (1510) CHARLOTTE, NC  
 SITE COMMENTS: 1/3 PM2.5 Sampler located in field south (in front) of school. Site adjacent to school LAND USE: RESIDENTIAL  
 MONITOR COMMENTS: LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 35.1512830009  
 LONGITUDE: -80.866983  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 209  
 PROBE HEIGHT: 2

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: 2010

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		22				12	30				16	6
2	6			52	32				31	11		
3			10					19				
4		19				18	24 IH				7	16
5	9			36	21				23	10		
6			11					20				
7		15				13	17				12	9
8	11			25	26				21	24		
9			46 IM					29				
10		8				AJ	21				18	24
11	27			15	21				24	22		
12			8					24				
13		11				23	18				20	6
14	43			20	40				18	14		
15			5					21				
16		8				11	22				17	AJ
17	6			24	10				30	20		
18			14					BJ				
19		11				21	BJ				16	14
20	14			36	16				21	23		
21			13					AN				
22		19				26	BJ				22	18
23	9			36	AJ				35	21		
24			17					19				
25		11				21	22				22	22
26	5			14	13				13	12		
27			9					25				
28		5				18	17				15	8
29	9			13	14				8	15		
30			7					26				
31							23					38 IH
NO.:	10	10	10	10	9	9	9	8	10	10	10	10
MAX:	43.	22.	46.	52.	40.	26.	30.	29.	35.	24.	22.	38.
MEAN:	13.9	12.9	14.0	27.1	21.4	18.1	21.6	22.9	22.4	17.2	16.5	16.1
ANNUAL OBSERVATIONS:		115		ANNUAL MEAN:	18.6		ANNUAL MAX:	52.				

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-119-0042 POC: 2  
 COUNTY: (119) Mecklenburg STATE: (37) North Carolina  
 CITY: (12000) Charlotte AQCR: (167) METROPOLITAN CHARLOTTE  
 SITE ADDRESS: 1935 Emerywood Drive URBANIZED AREA: (1510) CHARLOTTE, NC  
 SITE COMMENTS: 1/3 PM2.5 Sampler located in field south (in front) of school. Site adjacent to se LAND USE: RESIDENTIAL  
 MONITOR COMMENTS: LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:  
 LATITUDE: 35.1512830009  
 LONGITUDE: -80.866983  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 209  
 PROBE HEIGHT: 2

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: 2010

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		21				12	30					
2	6			56	31							
3			AJ									
4											6	16
5									23	10		
6								20				
7		14				14	18					
8	10			29	21							
9			46 IM									
10											19	23
11									22	23		
12								24				
13		11				24	20					
14	38			AJ	39							
15			5									
16											17	17
17									29	19		
18								18				
19		12				21	16					
20	14			37	24							
21			13									
22											21	19
23									37	20		
24								19				
25		9				21	22					
26	5			AJ	14							
27			8									
28											15	8
29									8	15		
30								26				
31							24					
NO.:	5	5	4	3	5	5	6	5	5	5	5	5
MAX:	38.	21.	46.	56.	39.	24.	30.	26.	37.	23.	21.	23.
MEAN:	14.6	13.4	18.0	40.7	25.8	18.4	21.7	21.4	23.8	17.4	15.6	16.6
ANNUAL OBSERVATIONS:		58		ANNUAL MEAN:	20.0	ANNUAL MAX:	56.					

Note: Qualifier codes with regional concurrence are shown in upper case, and those without regional review are shown in lower case. An asterisk (\*\*\*) indicates that the region has reviewed the value and does not concur with the qualifier.

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-119-1001 POC: 1  
 COUNTY: (119) Mecklenburg  
 CITY: (16400) Davidson  
 SITE ADDRESS: FILTER PLANT  
 SITE COMMENTS: DAVIDSON 1  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (1510) CHARLOTTE, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 35.4984326253  
 LONGITUDE: -80.852584711  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 252  
 PROBE HEIGHT:

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality

MONITOR TYPE: SLAMS

COLLECTION AND ANALYSIS METHOD: (063) HI-VOL SA/GMW-1200 GRAVIMETRIC

PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: 2010

DURATION: 24 HOUR

UNITS: Micrograms/cubic meter (25 C)

MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		20				14	29					
2	10			33	33							
3			8									
4											8	17
5									17	12		
6								21				
7		10				13	AO					
8	15			24	23							
9			33 IM									
10											17	20
11									21	21		
12								28				
13		10				24	AO					
14	29			19	29							
15			2									
16											23	16
17										20	14	
18								20				
19		12				24	23					
20	14			22	13							
21			12									
22											20	14
23									39	14		
24								18				
25		12				19	34					
26	5			14	11							
27			6									
28											14	6
29									10	14		
30								25				
31							31					
NO.:	5	5	5	5	5	5	4	5	5	5	5	5
MAX:	29.	20.	33.	33.	33.	24.	34.	28.	39.	21.	23.	20.
MEAN:	14.6	12.8	12.2	22.4	21.8	18.8	29.3	22.4	21.4	15.0	16.4	14.6
ANNUAL OBSERVATIONS:	59		ANNUAL MEAN:		18.3		ANNUAL MAX:		39.			

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-119-1005 POC: 1  
 COUNTY: (119) Mecklenburg  
 CITY: (12000) Charlotte  
 SITE ADDRESS: 400 WESTINGHOUSE BLVD.  
 SITE COMMENTS:  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (167) METROPOLITAN CHARLOTTE  
 URBANIZED AREA: (1510) CHARLOTTE, NC  
 LAND USE: INDUSTRIAL  
 LOCATION SETTING: RURAL

CAS NUMBER:  
 LATITUDE: 35.1131636761  
 LONGITUDE: -80.919531666  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 195  
 PROBE HEIGHT:

SUPPORT AGENCY: (0669) Mecklenburg County Air Quality  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (063) HI-VOL SA/GMW-1200 GRAVIMETRIC  
 PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: 2010

DURATION: 24 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		23				16	32					
2	11			38	31							
3			13									
4											11	20
5									18	16		
6								24				
7		9				17	23					
8	17			35	24							
9			48 IM									
10											34	30
11								29	30			
12								26				
13		14				26	21					
14	43			22	30							
15			7									
16											21	19
17									29	18		
18								21				
19		29				22	26					
20	AN			36	17							
21			12									
22											29	21
23									39	19		
24								22				
25		16				21	27					
26	AN			19	17							
27			8									
28											15	13
29									12	16		
30								31				
31							30					
NO.:	3	5	5	5	5	5	6	5	5	5	5	5
MAX:	43.	29.	48.	38.	31.	26.	32.	31.	39.	30.	34.	30.
MEAN:	23.7	18.2	17.6	30.0	23.8	20.4	26.5	24.8	25.4	19.8	22.0	20.6
ANNUAL OBSERVATIONS:		59		ANNUAL MEAN:	22.8		ANNUAL MAX:	48.				

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UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
 AIR QUALITY SYSTEM  
 RAW DATA REPORT

Dec. 15, 2015

(81102) PM10 Total 0-10um STP

SITE ID: 37-183-0014 POC: 7  
 COUNTY: (183) Wake  
 CITY: (55000) Raleigh  
 SITE ADDRESS: 3801 SPRING FOREST RD.  
 SITE COMMENTS: PROGRESS ENERGY METER NO. ACDB68089G35  
 MONITOR COMMENTS:

STATE: (37) North Carolina  
 AQCR: (166) EASTERN PIEDMONT  
 URBANIZED AREA: (6639) RALEIGH, NC  
 LAND USE: RESIDENTIAL  
 LOCATION SETTING: SUBURBAN

CAS NUMBER:  
 LATITUDE: 35.856111  
 LONGITUDE: -78.574167  
 UTM ZONE:  
 UTM NORTHING:  
 UTM EASTING:  
 ELEVATION-MSL: 100  
 PROBE HEIGHT: 3

SUPPORT AGENCY: (0776) North Carolina Dept Of Environment And Natural Resources  
 MONITOR TYPE: SLAMS  
 COLLECTION AND ANALYSIS METHOD: (127) R - P Co Partisol Model 2025 Gravi  
 PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: 2010

DURATION: 24 HOUR  
 UNITS: Micrograms/cubic meter (25 C)  
 MIN DETECTABLE: 4

Day	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1		20				10	22				AN	4
2	6			33	AN				21	10		
3			AN					16				
4		AN	8	29	21	27	19				AN	9
5	AN	7		43	AJ				11	AM		
6			9					19				
7		6				14	31				7	4 V
8	AN			30	25				16	BJ	13	
9			26					26		17	21	
10		7				21	17				12	17
11	AN			15	18				14	BJ		
12			6					19		28		
13		8				20	16				12	5
14	AN			AN	29				16	AN		
15	28		7					15				
16	29	8		55 V		22	23				11	20
17	11			26	10				AN	AJ		
18	8		13					13				
19		9				22	21				13	14
20	15			26	13				AN	AN		
21			AN					24				
22		15				26	22				21	17
23	14			38	13				AN	AN		
24			AN					14	27			
25		AN				20	AN		20		13	18
26	5	7	10	17	13				15	11		
27			AV				14	22	4			
28		5				18	16				9	12
29	8			21	15				8	AN		
30			AN					22				
31												26
NO.:	9	10	7	11	9	10	10	10	10	4	10	11
MAX:	29.	20.	26.	55.	29.	27.	31.	26.	27.	28.	21.	26.
MEAN:	13.8	9.2	11.3	30.3	17.4	20.0	20.1	19.0	15.2	16.5	13.2	13.3
ANNUAL OBSERVATIONS:		111		ANNUAL MEAN:	16.9		ANNUAL MAX:	55.				

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QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
1	Deviation from a CFR/Critical Criteria Requirement	QA
5	Outlier	QA
AG	Sample Time out of Limits	NULL
AH	Sample Flow Rate out of Limits	NULL
AJ	Filter Damage	NULL
AL	Voided by Operator	NULL
AM	Miscellaneous Void	NULL
AN	Machine Malfunction	NULL
AO	Bad Weather	NULL
AT	Calibration	NULL
AV	Power Failure	NULL
AX	Precision Check	NULL
AZ	Q C Audit	NULL
BA	Maintenance/Routine Repairs	NULL
BJ	Operator Error	NULL
IH	Fireworks	INFORM
IM	Prescribed Fire	INFORM
V	Validated Value	QA

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 and those without regional concurrence are shown in lower case.