

User ID: CGE

RAW DATA REPORT

Report Request ID: 1395044

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
2012 01 01	2012 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
 PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: 2012

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								19				
2						15	AC					
3		13		AN	28							
4	14		11									
5											16	16
6									18	18		
7								14				
8						19	AC					
9		16		15	16							
10	16		13								19	7
11									20	17		
12												
13								20				
14						12	12					
15		16		21	15							
16	21		15									
17											15	13
18									AS	AJ		
19								16				
20						AC	13					
21		21		14	19							
22	12		18									
23											16	12
24									10	AV		
25								18				
26						AC	29					
27		17		24	18							
28	10		26									
29											30	AN
30									15	AV		
31								14				
NO.:	5	5	5	4	5	3	3	6	4	2	5	4
MAX:	21.	21.	26.	24.	28.	19.	29.	20.	20.	18.	30.	16.
MEAN:	14.6	16.6	16.6	18.5	19.2	15.3	18.0	16.8	15.8	17.5	19.2	12.0
ANNUAL OBSERVATIONS:		51		ANNUAL MEAN:	16.7	ANNUAL MAX:	30.					

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: 2012

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				
2						AV	AC					
3		13		21	25							
4	14		11									
5											14	14
6									12	17		
7								AN				
8						18	AC					
9		15		14	17							
10	14		14									
11											18	7
12									19	AJ		
13								19				
14						10	AN					
15		17		20	13							
16	20		14									
17											15	9
18									7	19		
19								15				
20						AC	AN					
21		18		16	18							
22	12		18									
23											16	11
24									11	23		
25								18				
26						AC	AN					
27		18		23	20							
28	6		26									
29											25	15
30									13	7		
31								12				
NO.:	5	5	5	5	5	2	0	4	5	4	5	5
MAX:	20.	18.	26.	23.	25.	18.		19.	19.	23.	25.	15.
MEAN:	13.2	16.2	16.6	18.8	18.6	14.0		16.0	12.4	16.5	17.6	11.2
ANNUAL OBSERVATIONS:		50		ANNUAL MEAN:	15.6	ANNUAL MAX:	26.					

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: 2012

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								17				
2						8	17					
3		14		14	22							
4	11		11									
5											15	16
6									13	26		
7								13				
8						18	26					
9		15		15	12							
10	9		11									
11											17	17
12									16	16		
13								19				
14						12	17					
15		15		17	12							
16	9		24									
17											12	10
18									13	13		
19								19				
20						25	16					
21		16		11								
22	8		10		18							
23											19	16
24									15	18		
25								16				
26						15	30					
27				20	8							
28	10		22									
29		12									23	12
30									16	10		
31								19				
NO.:	5	5	5	5	5	5	5	6	5	5	5	5
MAX:	11.	16.	24.	20.	22.	25.	30.	19.	16.	26.	23.	17.
MEAN:	9.4	14.4	15.6	15.4	14.4	15.6	21.2	17.2	14.6	16.6	17.2	14.2
ANNUAL OBSERVATIONS:	61		ANNUAL MEAN:		15.5		ANNUAL MAX:		30.			

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: 37-063-0015 POC: 7
 COUNTY: (063) Durham
 CITY: (19000) Durham
 SITE ADDRESS: 801 STADIUM DRIVE
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (166) EASTERN PIEDMONT
 URBANIZED AREA: (2280) DURHAM, NC
 LAND USE: COMMERCIAL
 LOCATION SETTING: SUBURBAN

CAS NUMBER:
 LATITUDE: 36.032944
 LONGITUDE: -78.905417
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 118
 PROBE HEIGHT: 13

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: 2012

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	15		16					18				
2						8	14				16	18
3		8		18	21				13	16		
4	7		5					16				
5						8	25				11	11
6		10		9	11				13	BJ		
7	16		15					9				
8						12	27				11	16
9		10		14	13				12	BJ		
10	10		7					10				
11						11	13			12	21	5
12		2		9	13				11	13		
13	4		22					17				
14						8	14				8	12
15		11		20	9				14	10		
16	13		16					20				
17						9	20				10	7
18		AJ		11	13				8	13		
19	7		15					13				
20						24	16				12	13
21		12		16	11				14	AN		
22	7		20					26				
23						BJ	20				16	6
24		15		13	30				7	19		
25	BJ		9					9				
26						11	25				16	5
27	7	9		17	17				17	AJ		
28	7		24					9				
29						36	BJ				14	8
30				20	14				14	4		
31	17		17					14				
NO.:	11	8	11	10	10	9	9	11	10	7	10	10
MAX:	17.	15.	24.	20.	30.	36.	27.	26.	17.	19.	21.	18.
MEAN:	10.0	9.6	15.1	14.7	15.2	14.1	19.3	14.6	12.3	12.4	13.5	10.1
ANNUAL OBSERVATIONS:		116		ANNUAL MEAN:	13.4		ANNUAL MAX:	36.				

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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 2012

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	17	20	19	18	19	19	19	21	20	19	13	13	13	13	16	17	17	16	18	15	18	22	11	4	24	22.
2	2	4	4	4	4	5	5	4	4	2	2	2	2	4	7	8	9	7	8	9	6	7	6	4	24	9.
3	5	4	4	5	5	6	6	6	6	6	5	10	7	4	7	15	14	9	7	8	7	8	8	7	24	15.
4	8	7	9	8	7	9	10	12	12	11	7	4	6	5	6	7	12	14	16	13	13	15	12	12	24	16.
5	10	11	10	10	12	13	15	17	27	18	13	10	10	8	8	10	11	13	10	11	11	11	10	13	24	27.
6	13	13	14	14	14	14	17	17	24	18	16	12	8	6	6	7	9	9	10	12	11	12	13	13	24	24.
7	15	16	15	15	15	16	15	14	14	12	12	12	12	13	15	13	14	14	13	15	16	16	16	14	24	16.
8	15	16	16	15	14	14	13	13	12	12	11	6	5	7	9	10	9	12	11	12	13	14	17	17	24	17.
9	15	14	13	11	11	11	10	9	9	8	6	1	4	4	8	9	9	19	9	10	8	9	9	9	24	19.
10	11	9	9	7	8	9	8	7	11	12	10	5	4	7	11	7	6	12	14	14	11	15	16	13	24	16.
11	14	16	16	16	15	12	10	10	12	11	11	8	10	8	2	4	2	3	2	3	5	4	7	5	24	16.
12	7	7	7	6	6	6	6	6	10	9	4	4	3	3	AT	AT	7	8	8	11	9	5	8	22	11.	
13	2	3	4	5	5	4	6	5	5	6	4	2	AX	BA	5	6	6	7	11	7	6	7	7	6	22	11.
14	6	7	7	7	5	7	7	8	7	4	5	4	3	4	5	5	7	8	12	11	13	11	10	12	24	13.
15	18	13	11	10	8	9	8	8	5	5	6	3	3	4	4	6	7	9	19	11	11	12	13	14	24	19.
16	14	12	12	12	12	13	13	13	15	16	11	11	10	9	11	13	15	14	16	14	14	14	14	14	24	16.
17	15	17	16	15	15	15	14	16	16	15	15	14	11	13	14	15	15	14	13	16	12	7	6	5	24	17.
18	4	3	3	2	5	10	11	12	10	8	5	3	3	4	7	7	9	11	8	7	8	9	7	8	24	12.
19	6	6	9	8	7	6	11	9	6	6	7	6	6	6	9	9	9	10	11	13	15	12	11	11	24	15.
20	12	12	12	11	11	14	14	17	26	20	17	16	14	15	17	21	24	18	16	14	13	12	8	8	24	26.
21	8	8	7	3	8	8	9	13	8	9	6	7	8	7	10	9	11	12	14	12	12	9	7	5	24	14.
22	5	6	9	6	8	8	6	7	7	7	6	5	7	6	7	9	10	11	13	14	16	12	8	6	24	16.
23	7	6	7	6	4	7	5	7	5	4	6	4	5	4	6	6	6	6	5	6	6	6	6	5	24	7.
24	6	6	6	5	6	6	6	5	7	8	9	15	12	11	10	12	12	16	18	19	20	20	16	7	24	20.
25	6	6	6	6	5	7	8	9	12	11	5	4	AX	BA	BA	2	5	6	11	10	10	10	9	11	21	12.
26	12	13	11	10	8	12	11	15	24	24	22	27	34	18	17	15	17	19	16	14	13	13	10	6	24	34.
27	8	8	7	8	9	7	7	8	5	5	3	2	3	5	6	10	9	9	8	6	7	8	7	10	24	10.
28	9	8	8	8	8	10	10	11	15	8	7	5	5	6	7	6	9	12	9	7	5	4	6	6	24	15.
29	6	5	7	6	6	6	6	7	6	4	3	2	1	1	2	2	3	4	5	5	6	5	5	5	24	7.
30	6	6	6	7	7	7	8	10	17	16	9	6	5	5	6	6	6	8	9	9	9	11	10	9	24	17.
31	8	8	9	9	9	10	10	12	15	13	13	11	9	9	9	10	12	12	13	14	16	17	17	18	24	18.
NO.:	31	31	31	31	31	31	31	31	31	31	31	31	29	29	30	30	30	31	31	31	31	31	31	31	31	
MAX:	18.	20.	19.	18.	19.	19.	19.	21.	27.	24.	22.	27.	34.	18.	17.	21.	24.	19.	19.	20.	22.	17.	18.			
AVG:	9.4	9.4	9.5	8.8	8.9	9.7	9.8	10.6	12.0	10.5	8.7	7.5	7.7	7.2	8.3	9.2	10.1	11.0	11.4	10.9	11.0	11.0	11.0	9.9	9.2	

MONTHLY OBSERVATIONS: 737 MONTHLY MEAN: 9.7 MONTHLY 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: 37-067-0022 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 2012

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	20	19	19	19	20	23	25	24	23	21	20	20	21	27	22	23	23	23	22	19	19	19	24	27.		
2	18	18	16	18	15	15	16	15	18	10	10	6	6	7	7	7	6	6	7	7	7	6	6	7	24	18.		
3	8	8	9	8	7	9	8	10	13	9	5	5	4	4	5	7	7	AL	10	11	11	12	17	24	24.			
4	17	16	16	13	13	13	14	14	14	13	9	10	9	10	10	11	10	11	14	15	13	13	12	13	24	17.		
5	11	9	9	7	3	7	11	8	7	8	8	9	8	10	9	5	6	7	6	7	8	7	8	9	24	11.		
6	9	8	8	7	8	8	9	12	11	8	5	6	6	5	6	6	7	7	9	11	13	13	8	10	24	13.		
7	10	11	12	9	5	8	11	12	14	10	9	7	4	6	7	7	7	9	12	14	15	14	17	16	24	17.		
8	16	19	22	23	18	14	19	17	15	15	18	AX	BA	10	8	8	9	11	13	11	7	7	7	7	22	23.		
9	7	7	6	6	8	8	8	11	8	8	7	5	6	6	6	7	8	8	10	14	19	17	17	15	24	19.		
10	15	17	18	17	17	16	20	20	24	22	20	20	20	22	25	26	24	25	27	27	30	31	31	29	24	31.		
11	30	31	29	31	30	30	21	14	13	12	0	2	4	3	6	7	8	7	7	7	4	5	5	5	24	31.		
12	9	5	5	7	6	6	6	6	5	4	4	3	2	3	4	4	5	6	7	7	7	7	7	6	24	9.		
13	7	5	6	7	8	8	10	14	9	6	4	4	4	5	5	6	7	8	8	10	12	17	15	14	24	17.		
14	12	12	11	12	14	14	15	17	20	19	20	18	16	16	15	16	16	15	15	12	13	14	14	15	24	20.		
15	16	16	17	17	17	18	20	31	23	2	3	3	3	5	4	6	6	10	14	12	12	11	11	24	31.			
16	10	11	10	13	19	20	22	23	19	13	10	13	12	14	12	11	9	11	12	12	14	15	14	9	24	23.		
17	9	10	11	10	10	10	8	10	15	3	7	6	7	6	7	7	9	9	10	10	10	10	10	9	24	15.		
18	7	9	10	9	12	12	12	14	12	10	8	9	7	9	10	13	13	11	13	15	19	24	17	16	24	24.		
19	21	20	16	10	8	9	11	15	14	10	8	5	3	7	3	3	3	4	7	3	5	5	5	5	24	21.		
20	6	10	9	7	6	7	8	10	11	10	7	8	7	6	4	4	6	8	12	12	14	15	24	15	24	24.		
21	13	12	11	11	11	10	11	14	14	14	13	9	7	7	7	9	10	11	11	10	12	11	10	10	24	14.		
22	11	11	11	11	11	12	12	16	15	16	AZ	AX	9	10	14	18	19	17	18	14	10	11	12	14	22	19.		
23	0	3	3	3	3	4	5	9	8	7	8	12	12	12	12	14	14	16	15	15	15	16	16	15	24	16.		
24	17	16	16	15	15	14	15	16	18	20	17	18	AV	AV	AV	AV	10	8	10	10	9	8	6	5	20	20.		
25	6	5	5	5	4	5	5	6	5	4	3	4	4	5	7	7	9	9	9	7	7	6	6	6	24	9.		
26	7	7	8	8	8	8	7	8	7	5	7	5	5	5	6	7	7	7	8	11	10	11	11	9	24	11.		
27	12	9	7	9	10	9	11	15	19	15	14	16	12	16	16	13	11	11	11	13	13	11	10	8	24	19.		
28	6	6	6	5	8	8	9	14	13	13	15	11	8	6	8	11	11	10	13	10	11	13	13	14	24	15.		
29	17	14	13	16	16	17	20	20	21	11	10	11	13	13	10	10	11	8	9	7	11	11	9	9	24	21.		
30																										0		
31																											0	
NO.:	29	29	29	29	29	29	29	29	29	29	28	27	27	28	28	28	29	28	29	29	29	29	29	29	29			
MAX:	30.	31.	29.	31.	30.	30.	22.	31.	25.	24.	23.	21.	20.	22.	25.	27.	24.	25.	27.	27.	30.	31.	31.	29.				
AVG:	11.9	11.9	11.7	11.5	11.3	11.7	12.6	14.3	14.1	11.1	9.7	9.1	8.1	8.9	9.1	9.8	9.9	10.3	11.6	11.7	12.2	12.4	12.3	11.9				

MONTHLY OBSERVATIONS: 687 MONTHLY MEAN: 11.2 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 2012

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	10	10	9	9	9	9	9	11	11	9	12	13	14	14	15	16	13	15	15	16	18	16	16	18	24	18.	
2	17	13	12	12	14	16	14	16	12	13	12	16	17	14	14	16	18	23	26	32	17	12	9	7	24	32.	
3	8	8	6	6	7	11	6	8	8	8	2	6	8	6	8	4	7	6	5	3	5	6	5	3	24	11.	
4	4	4	3	4	4	5	7	9	8	6	7	6	6	6	7	6	6	8	9	10	10	9	9	8	24	10.	
5	8	8	7	7	7	7	7	9	12	10	7	9	9	8	7	8	7	10	10	9	9	9	8	9	24	12.	
6	9	10	10	11	11	10	11	10	11	10	8	7	7	8	8	9	9	9	11	13	19	18	15	14	24	19.	
7	15	16	18	21	20	21	19	24	30	25	AX	BA	12	13	12	12	14	13	14	18	20	20	22	29	22	30.	
8	25	21	17	18	20	20	20	20	21	21	21	20	20	17	17	14	17	18	18	19	20	22	27	24	24	27.	
9	23	16	13	14	15	14	7	3	6	4	5	5	6	6	6	6	7	8	10	12	12	12	13	13	24	23.	
10	13	10	8	8	8	9	7	7	6	4	5	6	6	5	6	7	7	7	9	10	11	11	12	10	24	13.	
11	10	10	10	11	12	11	12	12	14	10	9	9	6	6	6	7	8	8	10	11	12	11	12	8	24	14.	
12	10	11	11	13	13	15	16	20	22	20	17	13	17	17	15	15	16	16	16	17	18	16	17	18	24	22.	
13	15	14	14	14	17	18	18	19	20	21	19	17	14	10	13	10	12	10	15	15	17	15	14	13	24	21.	
14	13	12	12	12	13	14	17	27	25	17	14	15	12	10	12	14	16	16	16	21	23	24	21	22	24	27.	
15	21	21	21	22	23	25	24	27	32	23	19	18	20	15	13	30	15	15	5	1	6	6	6	6	24	32.	
16	6	6	5	8	7	9	11	19	23	18	12	8	6	5	7	7	7	10	13	18	16	9	9	11	24	23.	
17	6	9	10	13	13	9	10	13	9	8	8	5	5	5	7	7	16	17	6	5	9	9	8	11	24	17.	
18	11	10	10	12	10	9	13	14	14	11	9	10	10	10	11	14	10	12	12	13	13	13	14	11	24	14.	
19	11	10	11	12	11	15	18	19	17	17	10	13	11	12	10	14	13	13	16	18	18	17	19	20	24	20.	
20	20	18	18	16	19	20	25	34	23	26	26	26	24	24	23	21	32	27	16	12	10	13	14	13	24	34.	
21	12	12	8	6	7	5	10	22	19	AX	AX	12	13	13	15	13	14	14	14	16	15	17	16	15	22	22.	
22	14	13	12	15	14	15	17	23	17	19	18	18	18	17	17	14	14	16	16	21	21	21	24	19	24	24.	
23	17	15	14	15	14	13	19	24	19	16	12	13	11	11	13	11	13	14	16	14	13	7	7	6	24	24.	
24	6	8	8	10	8	8	9	9	10	11	11	9	7	5	9	11	11	16	12	10	10	4	1	4	24	16.	
25	4	4	4	4	6	1	2	3	4	3	4	4	5	3	4	4	4	6	9	9	8	8	10	11	24	11.	
26	12	15	13	13	14	15	15	12	15	14	15	14	14	16	13	14	14	15	16	18	14	10	7	7	24	18.	
27	9	8	8	9	8	9	7	7	8	8	8	7	9	10	10	11	9	11	12	15	15	14	15	13	24	15.	
28	12	13	15	15	18	22	23	26	30	30	BA	BA	16	17	21	18	24	24	21	21	22	25	27	26	22	30.	
29	25	24	24	24	25	26	29	25	23	22	17	14	11	12	11	11	12	12	16	15	14	13	16	15	24	29.	
30	12	12	19	18	16	16	13	12	13	12	14	15	16	17	18	21	21	21	22	23	26	24	23	13	24	26.	
31	14	13	13	13	12	14	15	13	9	15	13	11	10	9	9	8	10	10	15	18	17	15	15	13	24	18.	
NO.:	31	31	31	31	31	31	31	31	31	30	28	29	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	25.	24.	24.	24.	25.	26.	29.	34.	32.	30.	26.	26.	24.	24.	23.	30.	32.	27.	26.	32.	26.	25.	27.	29.			
AVG:	12.6	12.1	11.7	12.4	12.7	13.3	13.9	16.0	15.8	14.4	11.9	11.7	11.6	11.0	11.5	12.0	12.7	13.5	13.5	14.6	14.7	13.8	13.9	13.2			

MONTHLY OBSERVATIONS: 738 MONTHLY MEAN: 13.1 MONTHLY 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: 37-067-0022 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 2012

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	20	15	15	16	17	16	16	16	16	16	16	15	15	15	16	20	19	16	16	11	7	7	7	24	20.	
2	7	7	10	13	10	13	14	12	15	16	15	21	17	16	16	19	17	16	19	19	21	19	17	15	24	21.	
3	10	12	11	11	12	15	16	13	24	24	16	19	20	17	27	28	25	26	25	16	14	8	7	11	24	28.	
4	13	12	10	11	14	13	18	19	17	15	13	AT	AX	22	24	11	7	12	19	17	14	13	12	12	22	24.	
5	15	14	13	15	14	13	9	12	14	8	9	11	10	11	10	15	13	13	11	11	9	10	10	11	24	15.	
6	9	8	7	6	6	7	8	8	10	15	14	10	9	9	6	7	8	8	9	9	11	13	10	9	24	15.	
7	11	9	7	7	7	8	8	6	6	6	7	6	6	4	4	5	8	11	13	30	15	29	21	19	24	30.	
8	15	10	11	7	9	11	11	9	6	4	5	6	8	9	9	12	10	13	15	15	14	15	13	12	24	15.	
9	10	9	10	10	10	12	14	15	11	11	11	13	12	15	17	20	15	18	19	17	16	16	15	16	24	20.	
10	17	16	14	16	16	18	20	23	21	18	19	17	20	21	16	41	31	23	21	18	18	16	16	16	24	41.	
11	18	16	22	18	16	18	21	24	31	24	24	21	19	16	14	10	10	14	14	11	12	11	9	12	24	31.	
12	9	11	11	9	8	9	13	17	10	7	6	6	5	5	10	5	7	10	12	13	17	16	15	13	24	17.	
13	17	13	11	10	11	11	16	14	17	14	15	13	14	11	12	11	12	12	16	22	25	21	19	15	24	25.	
14	16	16	20	15	16	17	21	24	18	17	18	15	19	15	16	16	17	18	18	18	20	16	16	20	24	24.	
15	22	19	19	17	15	16	16	18	21	20	19	20	25	24	24	27	27	25	28	34	45	32	22	19	24	45.	
16	19	16	15	14	13	13	AL	14	15	22	19	18	25	22	20	21	19	16	17	18	16	15	13	13	23	25.	
17	14	14	15	14	13	14	21	20	15	21	23	20	21	21	23	23	22	21	41	9	8	8	14	14	24	41.	
18	11	8	6	8	6	7	8	7	7	AX	AX	7	10	9	8	12	11	11	10	10	9	7	8	8	22	12.	
19	6	7	8	9	9	11	13	17	16	15	14	12	10	10	9	10	11	11	13	14	14	13	13	13	24	17.	
20	14	12	16	15	15	15	21	17	13	11	9	10	12	10	7	6	8	8	10	13	16	15	16	15	24	21.	
21	15	16	13	13	14	13	23	17	17	13	14	11	10	12	9	12	16	18	12	7	10	11	3	6	24	23.	
22	5	3	3	7	7	4	5	3	1	4	2	2	6	4	3	3	4	4	4	3	3	1	2	4	24	7.	
23	3	2	2	4	5	6	8	11	8	8	8	31	7	7	12	10	13	13	10	12	11	10	9	24	31.		
24	8	9	12	9	10	11	13	12	9	10	7	10	11	11	11	10	14	10	15	18	14	12	12	13	24	18.	
25	14	12	13	13	13	10	9	11	12	15	12	8	6	20	10	10	11	14	16	16	12	13	13	11	24	20.	
26	11	16	12	10	10	15	21	17	17	22	21	19	16	7	4	12	14	15	17	19	16	16	15	14	24	22.	
27	14	14	14	12	13	17	28	21	21	20	18	14	15	12	12	9	9	13	15	18	16	15	14	13	24	28.	
28	11	12	13	15	14	16	17	13	11	13	13	12	11	13	14	15	16	15	14	14	16	18	15	15	24	18.	
29	17	16	16	22	20	20	23	25	25	25	21	21	18	19	19	20	21	22	23	26	24	21	19	20	24	26.	
30	20	21	22	23	22	24	32	26	22	24	25	23	23	23	23	22	20	21	24	26	27	25	24	21	24	32.	
31																										0	
NO.:	30	30	30	30	30	30	29	30	30	29	29	29	29	30	30	30	30	30	30	30	30	30	30	30	30		
MAX:	22.	21.	22.	23.	22.	24.	32.	26.	31.	25.	25.	31.	25.	24.	27.	41.	31.	26.	41.	34.	45.	32.	24.	21.			
AVG:	12.9	12.3	12.4	12.3	12.1	13.1	16.0	15.4	14.9	15.1	14.2	14.2	13.8	13.7	13.5	14.6	14.5	15.0	16.5	16.3	15.8	14.7	13.3	13.2			

MONTHLY OBSERVATIONS: 715 MONTHLY MEAN: 14.2 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: 37-067-0022 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 2012

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	16	16	15	13	8	13	16	19	19	AX	BA	21	23	21	22	23	21	14	18	19	19	22	21	22	23.	
2	19	19	18	16	17	17	21	21	20	22	38	25	19	20	18	22	23	24	22	28	26	22	23	23	24	38.	
3	19	17	17	19	17	19	23	25	20	21	18	20	21	24	22	21	23	18	23	23	25	19	19	18	24	25.	
4	17	17	17	18	17	17	22	21	30	24	17	13	14	16	19	19	16	8	10	12	14	16	13	14	24	30.	
5	14	12	11	12	12	13	15	15	13	16	15	9	5	12	20	11	6	10	11	10	10	8	7	7	24	20.	
6	7	9	12	13	14	14	15	18	17	19	16	14	12	14	9	10	9	9	13	11	11	12	9	8	24	19.	
7	6	6	7	7	11	12	10	10	10	12	12	11	12	11	12	12	13	13	13	15	15	17	18	19	24	19.	
8	16	14	14	15	17	19	21	20	20	20	19	19	18	14	14	14	11	14	12	16	13	11	13	10	24	21.	
9	10	8	6	5	7	10	13	8	11	12	12	8	10	8	6	9	11	11	12	12	11	15	14	11	24	15.	
10	11	AL	12	12	13	15	20	13	9	11	8	9	9	10	11	10	11	10	10	12	12	11	10	10	23	20.	
11	11	11	12	12	12	13	18	18	7	13	12	12	10	9	9	10	16	17	14	17	17	15	13	24	18.		
12	12	15	13	15	14	13	16	15	12	10	12	21	9	16	14	19	20	20	19	21	22	23	19	22	24	23.	
13	20	18	15	18	17	17	20	18	18	15	14	13	14	14	15	16	19	9	7	7	7	5	3	4	24	20.	
14	6	6	7	9	11	11	10	8	9	9	9	7	7	5	6	8	7	8	10	5	0	7	4	5	24	11.	
15	5	7	5	5	8	5	12	16	6	10	AX	BA	5	5	5	6	5	6	8	10	10	10	10	9	22	16.	
16	8	11	11	9	6	9	9	11	11	11	13	11	8	8	10	12	14	14	15	17	18	20	17	17	24	20.	
17	16	16	16	16	17	19	20	21	23	26	29	23	19	17	18	18	20	21	23	26	25	26	27	27	24	29.	
18	26	24	25	23	23	23	22	18	20	16	16	14	17	15	17	17	18	19	13	13	13	13	11	11	24	26.	
19	10	8	10	10	9	10	13	11	19	13	12	12	14	13	14	15	13	11	14	12	12	13	14	12	24	19.	
20	11	10	11	10	10	13	12	12	13	14	10	16	13	12	13	15	13	18	16	18	17	11	9	10	24	18.	
21	9	9	11	8	9	11	10	10	13	10	9	11	11	11	11	13	19	18	11	11	7	8	7	8	24	19.	
22	8	9	8	8	10	13	16	9	16	12	12	12	15	16	16	15	10	19	11	15	15	8	8	6	24	19.	
23	4	1	7	10	10	11	11	11	11	10	12	11	11	10	8	8	9	11	15	11	12	14	13	14	24	15.	
24	14	16	16	15	17	19	18	18	20	19	20	20	24	24	14	17	19	23	24	20	23	25	26	26	24	26.	
25	23	21	21	20	20	24	25	19	21	21	21	24	17	15	11	26	20	26	26	23	24	23	25	24	24	26.	
26	25	25	24	21	22	24	19	15	10	10	13	18	17	19	22	18	19	19	28	24	18	15	14	12	24	28.	
27	10	9	11	10	10	12	10	13	9	8	7	2	6	6	13	9	6	11	11	10	10	10	9	7	24	13.	
28	10	8	9	7	11	10	9	8	10	12	11	11	13	8	8	12	10	14	12	7	15	11	8	9	24	15.	
29	10	10	11	16	18	15	14	12	13	AZ	AX	BA	10	7	10	10	12	11	7	6	7	2	2	4	21	18.	
30	7	6	4	4	4	5	6	5	10	13	13	11	9	11	11	13	12	14	12	15	19	18	17	19	24	19.	
31	17	14	14	16	18	20	24	23	20	17	21	18	19	19	17	17	16	19	16	15	13	12	10	12	24	24.	
NO.:	31	30	31	31	31	31	31	31	31	30	28	28	31	31	31	31	31	31	31	31	31	31	31	31	31		
MAX:	26.	25.	25.	23.	23.	24.	25.	25.	30.	26.	38.	25.	24.	24.	22.	26.	23.	26.	28.	26.	26.	26.	27.	27.			
AVG:	12.9	12.4	12.6	12.7	13.4	14.2	15.7	14.8	14.8	14.8	15.0	14.1	13.2	13.3	13.4	14.3	14.1	15.0	14.7	14.7	14.8	14.2	13.4	13.3			

MONTHLY OBSERVATIONS: 736 MONTHLY MEAN: 14.0 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: JUNE 2012

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	13	13	13	14	15	15	14	13	13	15	16	19	22	13	13	10	9	5	6	6	8	8	8	24	22.	
2	7	8	8	9	9	10	9	9	8	11	10	7	8	10	8	7	8	9	10	10	14	22	13	12	24	22.	
3	11	12	10	11	11	15	13	12	10	10	9	11	11	10	10	11	11	13	18	16	14	16	18	18	24	18.	
4	14	15	12	13	14	15	19	17	16	31	13	14	15	11	15	13	15	16	14	15	17	18	18	16	24	31.	
5	16	14	15	12	12	14	13	10	6	8	7	9	9	11	10	10	13	12	15	14	13	11	8	7	24	16.	
6	7	6	6	7	6	3	5	4	6	6	14	5	4	4	10	9	6	7	8	7	8	7	7	8	24	14.	
7	9	11	10	9	9	13	12	11	10	9	7	5	7	7	6	9	3	7	11	10	12	13	11	13	24	13.	
8	9	9	10	15	13	17	19	20	11	9	12	8	13	10	7	11	11	12	19	16	19	19	20	17	24	20.	
9	17	19	16	17	17	22	18	19	13	15	15	15	14	11	13	AV	AV	AV	AV	AV	AV	AV	AV	AV	15	22.	
10	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	
11	AV	AV	AV	AV	AV	AV	AV	AV	AV	AT	AX	BA	BA	12	15	18	6	5	4	5	5	7	8	8	11	18.	
12	9	8	6	12	11	9	9	8	8	4	7	8	6	6	6	7	7	12	10	10	10	10	7	10	24	12.	
13	9	10	8	10	12	14	18	19	19	21	19	19	21	23	24	24	23	21	19	19	20	20	21	18	24	24.	
14	15	15	11	11	9	9	11	10	11	11	11	12	11	9	8	5	5	8	7	7	9	11	10	9	24	15.	
15	9	9	9	9	11	11	14	14	15	10	10	10	7	7	7	9	10	8	9	10	10	12	13	9	24	15.	
16	11	9	8	9	10	10	11	11	10	10	13	12	10	11	10	10	11	15	15	13	14	14	13	11	24	15.	
17	11	11	12	12	11	12	11	10	7	6	10	11	12	14	21	14	14	14	15	15	14	14	14	13	24	21.	
18	12	11	9	9	9	11	15	19	21	23	18	19	17	18	18	19	17	21	26	25	25	25	22	22	24	26.	
19	24	22	23	22	19	19	22	22	21	21	19	20	18	21	20	22	22	10	17	24	26	25	26	22	24	26.	
20	21	22	21	21	22	27	29	32	22	22	20	22	17	19	36	26	26	21	24	24	28	29	32	22	24	36.	
21	23	22	21	22	22	26	26	29	35	23	AX	BA	13	16	18	19	21	22	25	24	24	25	26	23	22	35.	
22	17	19	18	18	16	17	20	18	17	21	22	22	23	22	29	7	10	10	13	10	9	13	11	13	24	29.	
23	13	11	13	14	14	15	18	15	17	18	20	23	17	23	23	20	21	23	26	25	26	21	21	23	24	26.	
24	22	23	22	23	21	21	22	23	24	20	18	16	16	19	16	15	18	21	21	17	10	7	8	8	24	24.	
25	9	9	9	10	11	14	16	12	11	12	9	15	17	18	15	15	20	21	27	25	24	21	20	19	24	27.	
26	14	16	14	14	12	13	11	11	12	14	10	8	6	6	4	6	8	12	16	9	11	9	10	11	24	16.	
27	8	6	7	8	9	10	13	10	11	4	6	12	9	9	3	7	10	14	20	20	16	17	15	13	24	20.	
28	12	14	15	16	16	19	19	15	13	8	15	17	11	15	17	20	20	22	27	26	19	18	20	19	24	27.	
29	19	19	19	20	20	22	25	37	40	26	34	44	43	38	38	34	37	37	39	38	36	69	38	16	24	69.	
30	15	15	14	11	12	14	20	23	25	28	36	42	34	36	34	37	32	31	39	39	62	10	16	18	24	62.	
31																										0	
NO.:	28	28	28	28	28	28	28	28	28	28	27	27	28	29	29	28	28	28	28	28	28	28	28	28	28	28	
MAX:	24.	23.	23.	23.	22.	27.	29.	37.	40.	31.	36.	44.	43.	38.	38.	37.	37.	37.	39.	39.	62.	69.	38.	23.			
AVG:	13.4	13.5	12.8	13.5	13.3	14.9	16.2	16.2	15.4	14.8	14.8	15.6	14.6	15.1	15.7	14.9	14.8	15.3	17.9	17.1	17.9	17.5	16.2	14.5			

MONTHLY OBSERVATIONS: 672 MONTHLY MEAN: 15.2 MONTHLY MAX: 69.

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 2012

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	21	21	24	28	26	29	28	25	27	22	32	42	52	11	15	27	26	34	35	AH	AH	AH	AH	AH	19	52.	
2	AH	AH	AV	AV	AV	AV	AV	AV	AV	AV	AV	BA	BA	7	10	10	10	13	12	13	16	20	17	17	11	20.	
3	16	16	16	18	17	23	23	32	29	19	24	23	21	23	26	20	21	20	20	18	17	18	17	19	24	32.	
4	20	17	17	18	18	20	20	19	16	14	15	16	18	18	13	20	22	20	22	27	27	25	102	18	24	102.	
5	20	22	22	22	24	28	27	30	AX	BA	AT	37	27	26	14	22	10	9	12	9	10	14	12	13	21	37.	
6	12	14	16	14	16	17	21	26	22	22	22	22	22	22	23	26	26	21	25	25	27	31	26	23	24	31.	
7	21	22	23	25	24	24	26	22	22	31	20	19	21	18	20	19	19	24	27	27	28	25	26	24	24	31.	
8	23	24	23	24	24	24	25	25	23	23	24	25	25	23	26	28	30	30	32	30	30	29	26	25	24	32.	
9	27	21	21	22	24	21	29	AV	AV	AV	AV	18	18	20	24	21	25	26	29	18	12	10	8	7	20	29.	
10	6	9	8	11	12	13	12	17	20	21	16	18	18	13	22	14	11	19	18	17	16	18	16	18	24	22.	
11	17	17	8	6	8	16	15	13	10	13	15	17	13	13	15	12	3	7	10	10	7	9	9	24	17.		
12	10	10	13	14	15	16	16	17	19	20	20	22	18	22	24	25	23	25	23	23	21	21	19	18	24	25.	
13	17	15	16	17	20	21	20	13	12	9	8	6	7	4	7	9	10	21	14	6	6	5	7	9	24	21.	
14	10	13	14	16	18	15	16	14	8	12	15	24	10	5	8	6	10	18	17	13	13	2	8	10	24	24.	
15	10	12	12	10	13	16	16	12	15	15	14	5	8	12	9	7	19	11	8	12	13	15	13	12	24	19.	
16	12	11	10	15	14	17	14	15	17	16	15	10	10	12	12	14	4	14	11	9	10	7	9	9	24	17.	
17	11	AH	AH	AH	AH	AH	AH	AH	AX	BA	AX	15	17	19	21	23	26	24	23	22	25	25	25	25	14	26.	
18	24	24	25	25	27	27	27	17	18	21	22	22	20	18	19	18	15	8	12	9	12	9	12	12	24	27.	
19	14	15	15	17	16	18	15	11	18	17	16	13	15	15	9	13	14	16	11	10	17	12	10	24	18.		
20	8	9	10	10	10	12	12	13	14	14	11	13	13	14	13	11	11	12	12	10	9	12	10	7	24	14.	
21	10	9	11	11	11	11	11	12	7	6	12	16	15	13	11	16	13	14	9	11	15	11	11	8	24	16.	
22	9	8	11	10	11	8	12	13	8	13	12	17	17	16	13	15	12	24	15	19	21	20	12	17	24	24.	
23	14	10	13	14	13	15	17	16	13	20	22	22	23	27	26	29	7	17	17	19	21	18	20	15	24	29.	
24	14	16	17	16	19	21	21	17	BA	BA	21	24	26	31	9	9	5	6	7	8	9	11	10	11	22	31.	
25	11	13	13	16	17	18	16	17	16	9	8	9	19	26	23	24	25	23	24	24	20	25	19	18	24	26.	
26	18	19	21	22	21	22	24	23	16	20	26	26	23	31	36	31	28	34	36	35	35	34	32	33	24	36.	
27	34	33	32	31	31	32	32	31	19	17	20	19	14	15	14	33	24	6	4	12	13	11	14	14	24	34.	
28	14	12	13	15	13	11	20	15	6	1	2	9	14	14	15	13	14	14	17	24	22	19	15	14	24	24.	
29	16	12	13	13	14	13	15	11	9	7	10	11	13	20	16	11	23	17	21	21	23	22	18	19	24	23.	
30	17	19	19	20	18	19	19	20	26	30	16	19	12	20	14	18	14	20	31	21	16	17	14	15	24	31.	
31	15	16	15	14	14	17	15	AX	BA	BA	BA	BA	BA	BA	BA	BA	BA	BA	17	19	22	17	17	17	13	22.	
NO.:	30	29	29	29	29	29	29	27	25	25	26	29	29	30	30	30	30	30	31	30	30	30	30	30	30		
MAX:	34.	33.	32.	31.	31.	32.	32.	32.	29.	31.	32.	42.	52.	31.	36.	33.	30.	34.	36.	35.	35.	34.	102.	33.			
AVG:	15.7	15.8	16.2	17.0	17.5	18.8	19.4	18.4	16.4	16.5	16.8	18.6	18.2	17.6	16.8	18.0	17.0	18.3	18.4	17.3	17.6	17.3	18.5	15.5			

MONTHLY OBSERVATIONS: 696 MONTHLY MEAN: 17.4 MONTHLY MAX: 102.

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 2012

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	17	18	17	18	17	18	21	15	10	7	11	15	27	20	9	13	16	17	20	22	18	19	20	18	24	27.	
2	20	17	11	10	8	8	18	17	14	13	23	22	26	24	24	17	15	12	16	30	28	20	20	19	24	30.	
3	19	17	17	13	18	19	21	21	16	17	25	20	20	20	21	25	25	23	31	22	19	17	19	15	24	31.	
4	14	17	18	14	17	17	12	12	19	21	21	18	18	19	18	15	17	22	21	24	21	18	14	13	24	24.	
5	18	13	10	11	14	8	8	10	12	14	15	10	9	13	11	15	13	13	19	15	12	9	9	9	24	19.	
6	11	11	11	10	9	13	11	11	5	15	15	15	11	10	6	16	10	17	25	17	13	8	8	6	24	25.	
7	8	8	7	9	11	12	12	11	10	8	3	13	6	12	7	8	9	17	14	15	12	8	8	5	24	17.	
8	9	7	7	10	7	9	11	12	12	10	3	4	15	19	29	6	0	6	19	14	11	9	8	11	11	24	29.
9	11	12	11	13	15	14	21	12	8	6	5	14	14	16	11	18	20	17	15	15	3	11	5	24	21.		
10	3	4	4	6	7	9	10	9	9	7	7	9	4	14	8	14	11	15	15	16	17	12	14	4	24	17.	
11	9	4	7	10	9	14	14	16	18	14	12	11	18	0	10	15	20	13	14	9	9	8	9	13	24	20.	
12	11	14	16	17	19	18	22	14	2	9	0	9	11	12	10	10	8	16	20	21	13	19	15	17	24	22.	
13	19	18	19	15	13	13	16	9	15	13	11	AX	BA	8	14	16	15	11	16	20	18	18	22	21	22	22.	
14	17	18	19	17	17	21	23	22	15	11	16	13	15	14	19	16	18	18	21	20	18	9	16	5	24	23.	
15	11	10	15	11	10	12	15	13	20	20	15	18	11	13	14	13	14	19	23	13	9	10	11	12	24	23.	
16	13	14	14	17	19	20	25	20	14	15	20	21	15	11	19	18	18	18	27	29	31	23	23	26	24	31.	
17	25	23	23	24	26	28	29	21	21	20	17	17	24	14	19	38	26	14	8	19	20	17	14	8	24	38.	
18	14	13	16	15	17	16	19	15	16	15	18	21	16	11	14	16	22	16	20	23	28	23	26	25	24	28.	
19	22	24	17	13	10	8	11	9	7	6	6	5	3	0	5	10	13	13	13	14	16	15	18	16	24	24.	
20	17	17	18	16	18	18	20	17	18	14	12	7	11	15	BA	BA	14	14	16	19	18	11	10	10	22	20.	
21	13	16	21	21	23	24	23	23	21	18	16	17	18	16	16	19	18	21	24	24	23	25	24	21	24	25.	
22	24	21	23	24	25	26	24	24	25	21	20	18	15	16	17	18	12	11	9	10	9	11	14	14	24	26.	
23	14	16	17	18	18	19	18	19	18	21	18	17	14	13	16	16	14	18	20	22	22	23	21	24	24	24.	
24	23	21	21	21	20	21	24	22	16	18	AX	AX	14	15	14	11	12	16	14	17	15	15	16	14	22	24.	
25	15	14	14	15	15	15	17	15	14	14	18	12	13	12	12	11	13	17	17	13	13	13	14	14	24	18.	
26	12	12	13	14	13	15	18	15	14	10	11	9	8	7	9	12	9	10	11	10	10	9	7	7	24	18.	
27	7	9	10	8	9	9	15	11	10	10	7	6	10	13	9	10	13	13	16	22	23	30	16	15	24	30.	
28	12	12	10	12	9	8	12	10	11	13	11	13	12	14	19	14	18	17	19	16	5	8	10	9	24	19.	
29	8	8	11	12	13	16	19	23	19	22	14	16	17	17	19	13	17	19	22	25	27	26	25	24	24	27.	
30	24	25	26	25	29	29	23	30	17	15	15	12	15	15	14	16	20	16	14	18	18	15	16	14	24	30.	
31	15	15	17	16	13	11	9	9	9	10	10	6	8	8	9	9	8	9	10	16	12	19	13	14	24	19.	
NO.:	31	31	31	31	31	31	31	31	31	31	30	29	30	31	30	30	31	31	31	31	31	31	31	31	31	31	
MAX:	25.	25.	26.	25.	29.	29.	29.	30.	25.	22.	25.	22.	27.	29.	24.	38.	26.	31.	31.	30.	31.	30.	26.	26.	26.		
AVG:	14.7	14.5	14.9	14.6	15.2	15.8	17.5	15.7	14.0	13.5	13.2	13.8	14.1	13.6	13.3	14.7	15.0	15.8	17.5	18.3	16.8	15.1	15.3	13.8			

MONTHLY OBSERVATIONS: 738 MONTHLY MEAN: 15.0 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: SEPTEMBER 2012

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	13	12	13	12	12	12	16	12	9	5	8	10	10	14	10	6	13	15	32	11	8	9	9	6	24	32.	
2	13	8	14	12	13	14	15	17	12	9	11	11	14	11	7	9	12	15	15	14	15	12	14	7	24	17.	
3	7	10	12	12	13	14	17	17	14	16	18	16	11	8	10	7	9	10	11	11	12	14	13	14	24	18.	
4	16	14	17	19	22	22	22	23	23	26	21	18	18	17	16	22	14	8	12	13	10	11	12	12	24	26.	
5	12	15	14	14	15	15	17	15	15	14	12	13	11	11	10	11	11	13	13	15	17	16	16	16	24	17.	
6	17	18	19	19	20	20	20	19	20	21	19	17	16	15	4	6	12	19	14	12	10	9	9	11	24	21.	
7	11	12	11	13	13	14	23	26	15	AX	BA	14	14	12	12	13	15	17	21	19	14	15	12	14	22	26.	
8	14	16	13	14	16	16	19	24	17	16	14	16	17	20	10	12	9	3	4	9	8	8	9	8	24	24.	
9	5	7	7	6	8	8	9	9	8	6	3	6	6	7	5	7	10	9	12	12	17	13	11	11	24	17.	
10	13	11	11	12	13	15	26	21	22	13	12	13	12	12	10	7	7	10	13	14	14	13	11	8	24	26.	
11	7	8	8	9	11	11	11	11	12	10	9	9	11	10	12	13	13	14	17	18	15	14	15	15	24	18.	
12	14	13	12	12	12	14	17	14	14	15	16	14	14	14	16	16	12	14	23	16	16	14	15	13	24	23.	
13	11	12	12	12	12	11	14	13	9	9	8	10	10	8	9	10	10	15	17	18	16	13	14	11	24	18.	
14	12	11	9	9	9	9	10	13	11	14	14	15	12	11	12	12	14	18	AL	16	18	16	15	18	23	18.	
15	15	14	15	13	13	14	17	20	20	19	23	18	20	20	24	26	24	24	24	24	24	24	19	15	24	26.	
16	13	13	13	15	11	10	8	7	8	7	8	8	10	11	12	14	14	14	16	17	16	15	16	16	24	17.	
17	18	18	18	16	16	15	16	16	17	19	16	14	16	15	14	11	12	16	16	14	12	12	9	7	24	19.	
18	7	6	6	8	8	10	7	5	6	6	7	7	0	3	4	4	4	4	10	9	10	11	7	9	24	11.	
19	11	9	13	15	15	14	13	11	12	7	8	6	7	9	10	11	12	14	13	13	13	12	11	11	24	15.	
20	11	11	10	12	13	12	16	22	8	5	7	12	11	12	12	10	12	12	13	16	16	15	14	12	24	22.	
21	13	12	13	12	16	16	18	28	16	AZ	AX	BA	10	12	11	11	11	11	14	18	18	17	19	18	21	28.	
22	18	18	19	18	17	17	19	20	22	19	17	16	15	16	16	16	19	17	17	23	16	17	16	19	24	23.	
23	12	16	17	16	18	16	18	20	21	20	16	14	7	6	5	8	6	8	11	10	9	6	5	5	24	21.	
24	5	4	4	5	5	6	10	18	10	8	4	5	5	4	5	5	8	10	11	14	15	10	11	10	24	18.	
25	10	9	12	11	10	13	17	20	24	18	15	15	15	17	18	20	13	19	24	22	18	19	18	24	24.	24.	
26	17	16	16	16	16	18	22	23	32	19	21	21	21	20	20	19	19	24	26	27	26	24	21	21	24	32.	
27	19	16	16	16	18	18	21	32	26	20	14	17	19	18	19	23	23	22	22	23	21	19	19	19	24	32.	
28	20	18	19	17	19	20	23	28	40	31	24	19	22	20	24	10	12	14	12	11	14	12	14	14	24	40.	
29	15	15	14	11	12	9	11	10	11	11	7	7	7	4	4	3	7	6	8	9	7	8	10	8	24	15.	
30	7	8	7	7	5	7	10	16	11	15	14	12	10	11	11	14	14	14	20	18	18	17	17	15	24	20.	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	28	28	29	30	30	30	30	30	30	29	30	30	30	30	30	30		
MAX:	20.	18.	19.	19.	22.	22.	26.	32.	40.	31.	24.	21.	22.	20.	24.	24.	26.	24.	32.	27.	26.	24.	21.	21.	21.		
AVG:	12.5	12.3	12.8	12.8	13.4	13.7	16.1	17.7	16.2	14.2	13.1	12.9	12.4	12.2	11.6	12.2	12.6	13.4	15.8	15.6	14.8	13.9	13.3	12.7			

MONTHLY OBSERVATIONS: 714 MONTHLY MEAN: 13.7 MONTHLY 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: 37-067-0022 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 2012

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	17	18	18	20	21	19	20	20	16	11	AT	BA	BA	BA	13	9	7	7	7	9	8	7	10	8	20	21.	
2	8	9	6	5	5	7	6	6	7	8	7	10	10	15	4	2	11	10	7	9	10	8	9	12	24	15.	
3	11	14	12	13	13	16	16	22	17	6	3	8	10	10	10	13	11	9	10	10	8	10	13	12	24	22.	
4	10	8	10	12	13	14	15	16	17	12	13	10	8	15	7	15	16	15	13	18	19	15	17	17	24	19.	
5	18	15	18	18	16	20	22	36	35	22	14	AX	BA	15	12	14	13	15	17	19	18	19	20	18	22	36.	
6	18	17	17	18	18	17	17	22	18	14	16	17	15	15	14	13	16	14	8	6	5	6	7	3	24	22.	
7	5	5	5	7	6	7	9	6	7	5	7	6	6	7	10	11	12	9	8	8	7	6	7	6	24	12.	
8	8	9	10	10	12	12	12	11	10	9	10	8	8	9	8	7	8	10	9	8	7	7	5	4	24	12.	
9	6	6	5	5	5	6	7	8	10	8	5	5	4	6	6	5	5	6	6	7	7	8	11	8	24	11.	
10	6	5	6	6	5	8	10	14	6	7	8	12	13	12	13	12	9	12	15	12	12	14	11	12	24	15.	
11	11	12	8	10	12	12	10	14	14	11	10	7	5	10	9	11	10	15	16	15	15	14	13	24	16.		
12	13	12	13	12	13	14	18	26	17	9	9	7	12	11	13	11	14	16	16	13	12	16	16	17	24	26.	
13	17	13	10	10	10	9	9	10	8	8	5	6	7	13	12	13	13	15	16	18	19	13	14	13	24	19.	
14	12	13	13	13	14	13	15	23	17	15	16	16	15	15	15	16	18	18	18	18	19	17	18	15	24	23.	
15	14	15	13	13	12	10	12	2	6	6	7	7	8	8	6	3	0	8	11	10	12	14	16	15	24	16.	
16	15	15	13	13	15	15	15	20	18	14	14	10	9	10	9	11	13	16	16	16	16	16	14	14	24	20.	
17	12	13	12	13	16	15	16	25	26	15	16	12	16	14	11	10	12	18	20	15	16	14	13	11	24	26.	
18	11	11	11	14	11	12	14	19	20	20	18	14	12	12	13	12	16	17	16	19	12	12	7	9	24	20.	
19	11	9	11	14	7	8	12	26	15	8	AX	BA	6	8	8	11	14	29	41	48	43	38	33	35	22	48.	
20	32	31	31	26	26	27	29	36	81	74	46	43	50	47	38	24	17	14	11	10	12	9	9	9	24	81.	
21	6	8	6	8	9	7	9	9	7	7	7	6	6	7	7	7	8	11	11	14	20	14	13	18	24	20.	
22	21	18	16	15	13	19	17	44	23	18	11	12	13	16	18	18	19	19	23	24	22	21	22	19	24	44.	
23	16	18	15	16	17	18	20	31	29	22	20	17	15	13	15	13	14	17	18	21	22	24	24	21	24	31.	
24	21	20	20	20	20	21	21	27	28	24	21	20	20	17	17	18	20	19	23	21	22	22	21	19	24	28.	
25	20	17	17	18	18	21	24	54	30	25	18	14	14	12	14	11	12	14	16	16	15	15	15	14	24	54.	
26	15	15	15	16	16	17	17	20	17	17	22	27	23	18	20	21	20	22	24	23	22	22	21	19	24	27.	
27	19	18	17	17	15	14	11	13	11	10	11	10	6	6	5	9	8	9	8	10	8	7	6	9	24	19.	
28	10	7	5	4	3	4	5	7	6	5	5	5	5	5	9	6	6	7	7	6	5	2	2	1	24	10.	
29	2	3	4	5	6	6	4	9	6	4	4	5	4	6	6	6	4	2	2	3	4	5	7	3	24	9.	
30	4	3	5	5	4	5	4	4	4	5	5	5	4	5	8	7	7	7	5	4	4	4	4	4	24	8.	
31	3	3	4	4	5	5	6	7	12	7	7	6	5	7	10	8	10	10	8	9	9	9	8	8	24	12.	
NO.:	31	31	31	31	31	31	31	31	31	31	29	28	29	30	31	31	31	31	31	31	31	31	31	31	31		
MAX:	32.	31.	31.	26.	26.	27.	29.	54.	81.	74.	46.	43.	50.	47.	38.	24.	20.	29.	41.	48.	43.	38.	33.	35.			
AVG:	12.6	12.3	11.8	12.3	12.1	12.8	13.6	18.9	17.4	13.7	12.2	11.6	11.3	12.1	11.6	11.1	11.7	13.0	13.7	14.2	13.9	13.2	13.1	12.5			

MONTHLY OBSERVATIONS: 736 MONTHLY MEAN: 13.0 MONTHLY MAX: 81.

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 2012

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	7	5	4	6	7	7	7	8	8	8	7	7	7	9	9	9	11	14	14	12	10	10	11	24	14.	
2	11	11	11	10	11	11	12	16	16	16	AX	BA	16	22	24	AL	19	19	15	21	15	13	12	12	21	24.	
3	10	8	7	6	7	6	8	14	10	9	7	4	6	6	6	7	10	12	17	14	16	15	21	15	24	21.	
4	14	10	7	6	9	8	7	9	8	9	8	9	13	13	13	13	27	15	17	15	16	15	12	8	24	27.	
5	10	9	8	10	9	8	8	8	10	10	8	8	8	7	7	7	9	13	16	17	16	16	16	17	24	17.	
6	16	14	15	15	13	13	12	13	14	15	17	14	12	12	12	12	12	11	12	12	12	11	9	12	24	17.	
7	12	10	10	13	12	11	14	17	13	13	11	8	10	16	34	14	13	13	14	21	21	20	17	18	24	34.	
8	17	17	17	17	16	16	15	15	13	15	12	10	8	9	9	11	12	16	16	19	17	15	16	16	24	19.	
9	16	22	26	18	24	24	23	24	37	17	3	17	38	33	35	13	11	14	21	25	28	27	30	28	24	38.	
10	30	28	23	21	20	22	23	24	21	23	19	13	12	8	7	11	14	18	24	19	24	24	26	28	24	30.	
11	23	20	20	23	27	25	24	22	25	23	15	15	14	13	11	12	14	12	14	14	17	17	13	13	24	27.	
12	12	10	10	8	9	8	9	10	11	18	14	17	16	14	15	12	10	15	15	15	19	20	19	19	24	20.	
13	18	0	0	0	1	1	4	5	4	6	5	1	5	4	6	5	6	9	10	8	6	8	8	14	24	18.	
14	16	8	7	7	8	7	9	11	12	9	AX	BA	2	4	4	8	8	9	10	10	9	10	9	8	22	16.	
15	10	10	12	11	9	9	9	10	10	11	11	10	8	8	9	9	9	11	14	13	13	12	13	12	24	14.	
16	12	12	12	10	12	12	11	15	15	14	13	12	12	13	13	17	14	16	18	18	19	17	17	18	24	19.	
17	16	14	14	12	13	14	15	14	12	9	9	8	8	6	8	9	8	9	9	9	9	8	10	12	24	16.	
18	11	11	14	13	14	14	13	13	14	15	15	13	13	16	15	15	14	12	13	14	13	14	15	16	24	16.	
19	16	16	17	17	16	15	13	13	13	14	14	13	11	12	10	7	8	13	12	12	10	10	10	11	24	17.	
20	10	9	9	9	11	13	12	14	14	15	14	13	17	16	18	19	20	23	26	20	19	23	23	26	24	26.	
21	22	19	17	17	17	15	14	18	19	13	14	12	13	12	11	12	12	18	19	17	17	18	16	16	24	22.	
22	16	16	17	15	15	14	15	19	13	14	16	11	8	11	11	10	11	10	15	14	13	18	19	17	24	19.	
23	19	19	20	19	18	17	18	20	21	19	16	17	17	20	14	14	14	17	20	23	8	7	7	7	24	23.	
24	6	6	7	6	7	8	7	8	8	11	11	9	9	8	9	10	10	10	11	10	10	10	11	10	24	11.	
25	10	11	12	10	11	12	13	11	10	10	10	8	9	9	8	10	10	13	15	15	14	13	14	14	24	15.	
26	14	14	16	16	17	20	20	28	32	29	28	8	11	13	14	14	16	22	26	25	26	24	26	24	24	32.	
27	24	20	16	16	23	19	27	21	21	22	26	16	24	17	21	20	18	18	19	16	16	14	19	19	24	27.	
28	13	12	13	13	12	13	15	18	17	AX	BA	7	7	7	5	5	7	10	17	15	11	10	12	10	22	18.	
29	12	11	12	12	15	11	13	16	35	21	18	12	11	11	12	13	15	20	23	21	24	23	26	26	24	35.	
30	24	25	24	22	24	24	24	26	28	25	17	18	14	13	11	13	13	18	22	22	21	24	24	22	24	28.	
31																										0	
NO.:	30	30	30	30	30	30	30	30	30	29	27	28	30	30	30	29	30	30	30	30	30	30	30	30	30		
MAX:	30.	28.	26.	23.	27.	25.	27.	28.	37.	29.	28.	18.	38.	33.	35.	20.	27.	23.	26.	25.	28.	27.	30.	28.			
AVG:	14.9	13.3	13.3	12.5	13.5	13.2	13.8	15.3	16.1	14.9	13.3	11.1	12.0	12.0	12.7	11.4	12.4	14.2	16.5	16.3	15.7	15.5	16.0	16.0			

MONTHLY OBSERVATIONS: 713 MONTHLY MEAN: 14.0 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: DECEMBER 2012

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	21	22	20	25	22	24	26	46	42	24	13	13	14	14	14	17	18	22	23	24	24	25	24	46.	
2	24	23	24	23	22	24	25	25	25	26	15	12	11	11	14	11	11	10	11	13	14	14	14	13	24	26.	
3	12	13	15	11	12	13	14	17	16	18	19	12	11	12	14	13	13	21	23	23	20	19	19	20	24	23.	
4	16	13	12	12	14	13	15	20	21	22	AZ	AX	19	14	12	15	17	18	16	16	16	18	21	18	22	22.	
5	16	18	13	13	12	13	14	14	16	15	13	2	0	0	0	2	2	4	3	5	6	8	6	7	24	18.	
6	7	6	7	7	8	8	9	9	11	10	10	8	9	7	9	10	11	12	13	11	12	13	14	10	24	14.	
7	11	11	10	12	11	12	13	13	15	15	15	13	18	26	20	17	15	12	14	20	22	16	13	12	24	26.	
8	13	11	8	7	11	13	15	12	14	15	13	12	11	9	12	15	16	19	20	20	20	21	20	17	24	21.	
9	13	18	15	15	14	14	15	16	20	20	13	16	18	19	18	17	15	14	17	14	10	10	11	9	24	20.	
10	12	10	11	10	10	8	7	8	9	AT	AT	9	6	9	11	8	10	12	7	8	7	5	5	4	22	12.	
11	4	5	2	0	0	3	2	5	4	8	6	5	6	5	6	7	4	4	5	4	4	5	5	6	24	8.	
12	6	7	7	7	8	9	10	10	9	10	10	8	9	9	7	11	8	10	9	10	10	8	10	9	24	11.	
13	10	10	10	9	11	9	11	10	9	9	11	12	11	8	8	10	11	12	13	11	13	12	11	10	24	13.	
14	10	16	15	16	20	18	19	16	29	23	16	BA	BE	BE	BE	9	10	14	19	21	23	20	28	20	20	29.	
15	23	21	20	21	21	21	22	21	25	54	38	18	7	7	6	8	11	13	14	14	11	12	12	12	24	54.	
16	13	13	15	16	16	18	16	16	15	17	15	13	15	12	14	14	13	15	16	15	18	19	15	12	24	19.	
17	9	9	10	10	10	6	8	11	15	8	6	2	7	6	5	4	8	6	6	8	6	5	6	7	24	15.	
18	8	7	7	6	7	9	10	10	10	AX	AX	7	6	5	6	7	6	8	8	6	6	7	8	8	22	10.	
19	6	7	8	8	8	8	10	16	17	17	17	16	12	12	13	15	18	20	23	21	23	24	22	22	24	24.	
20	15	13	14	14	16	14	12	12	12	15	13	15	13	11	14	12	16	14	14	9	7	4	7	8	24	16.	
21	7	3	3	3	3	3	4	4	4	5	4	3	3	4	5	7	6	7	6	6	5	4	4	4	24	7.	
22	4	5	5	5	5	5	6	6	6	6	5	3	2	3	3	4	6	6	7	5	6	6	6	6	24	7.	
23	7	8	9	10	8	9	10	12	10	10	5	3	3	2	4	6	7	9	11	10	12	12	10	9	24	12.	
24	12	13	14	13	14	16	15	12	13	9	9	9	11	10	11	10	11	12	14	13	11	10	7	5	24	16.	
25	7	7	7	8	7	9	8	6	5	7	8	7	8	10	15	14	14	16	17	16	13	13	12	11	24	17.	
26	11	13	10	9	9	10	8	3	0	0	5	0	0	1	2	5	3	4	2	4	6	5	4	3	24	13.	
27	3	3	4	3	4	4	5	5	5	6	5	4	4	5	6	6	8	10	8	8	7	8	10	8	24	10.	
28	7	7	8	8	9	10	11	11	14	14	11	9	AX	BA	5	5	6	8	10	12	13	14	12	11	22	14.	
29	14	11	13	11	9	10	9	13	12	11	10	8	6	5	2	2	2	4	5	4	5	5	7	6	24	14.	
30	7	5	7	3	3	4	7	11	13	9	AL	10	14	9	AL	10	5	AL	AL	10	7	9	7	8	20	14.	
31	8	11	12	11	11	12	15	14	15	13	16	16	12	12	10	9	9	14	15	17	10	9	10	11	24	17.	
NO.:	31	31	31	31	31	31	31	31	31	29	27	29	29	29	29	31	31	30	30	31	31	31	31	31	31		
MAX:	24.	23.	24.	23.	22.	25.	25.	25.	29.	54.	42.	24.	19.	26.	20.	17.	18.	21.	23.	23.	23.	24.	28.	25.			
AVG:	10.8	10.9	10.8	10.4	10.7	11.3	11.8	12.3	13.4	15.1	13.0	9.5	9.1	8.8	9.2	9.6	9.9	11.5	12.1	12.1	11.8	11.6	11.6	10.7			

MONTHLY OBSERVATIONS: 728 MONTHLY MEAN: 11.2 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
 PQAO: (0776) North Carolina Dept Of Environment And Natural Resources

REPORT FOR: 2012

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								19				
2						11	17					
3		11		12	19							
4	6		12									
5											12	13
6									16	16		
7								15				
8						10	28					
9		11		12	11							
10	7		AN									
11											18	8
12									15	AJ		
13								13				
14						23	16					
15		12		16	12							
16	8		9									
17											13	10
18									15	13		
19								9				
20						23	16					
21		10		13	8							
22	6		11									
23											17	AN
24									16	21		
25								13				
26						AN	24					
27		AN		15	17							
28	6		18									
29											21	AN
30									19	7		
31								13				
NO.:	5	4	4	5	5	4	5	6	5	4	5	3
MAX:	8.	12.	18.	16.	19.	23.	28.	19.	19.	21.	21.	13.
MEAN:	6.6	11.0	12.5	13.6	13.4	16.8	20.2	13.7	16.2	14.3	16.2	10.3
ANNUAL OBSERVATIONS:		55		ANNUAL MEAN:	13.9	ANNUAL MAX:	28.					

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: 37-111-0004 POC: 1
 COUNTY: (111) McDowell
 CITY: (41420) Marion
 SITE ADDRESS: 676 State Street
 SITE COMMENTS: Site on hill between football field & baseball diamond
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (165) EASTERN MOUNTAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: RESIDENTIAL
 LOCATION SETTING: URBAN AND CENTER CITY

CAS NUMBER:
 LATITUDE: 35.6874060009
 LONGITUDE: -81.993808
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 444
 PROBE HEIGHT: 2

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: 2012

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												
2												
3		13										
4	16											
5												
6												
7												
8												
9		15										
10	13											
11												
12												
13												
14												
15		16										
16	17											
17												
18												
19												
20												
21		17										
22	14											
23												
24												
25												
26												
27		16										
28	7											
29												
30												
31												
NO.:	5	5	0	0	0	0	0	0	0	0	0	0
MAX:	17.	17.										
MEAN:	13.4	15.4										
ANNUAL OBSERVATIONS:	10		ANNUAL MEAN: 14.4		ANNUAL MAX: 17.							

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: 37-117-0001 POC: 1
 COUNTY: (117) Martin
 CITY: (34320) Jamesville
 SITE ADDRESS: 1210 Hayes Street
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (168) NORTHERN COASTAL PLAIN
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: AGRICULTURAL
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 35.81066
 LONGITUDE: -76.906249
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 14
 PROBE HEIGHT: 2.5

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

REPORT FOR: 2012

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								19				
2						17	AV					
3		10		11	23							
4	10		10				26					
5										14	12	
6									14	AV		
7								15				
8						20	28					
9		12		AN	15					7		
10	9		12									
11											14	12
12				10					7	13		
13								20				
14						12	10					
15		13		16	15							
16			22									
17	8									15	13	
18									12	10		
19								16				
20						35	5					
21		12		11	13							
22	15		18									
23											17	12
24									12	17		
25								13				
26						6	25					
27		14		21	17							
28	7		18									
29										16	9	
30									17	6		
31								14				
NO.:	5	5	5	5	5	5	5	6	5	5	5	5
MAX:	15.	14.	22.	21.	23.	35.	28.	20.	17.	17.	17.	13.
MEAN:	9.8	12.2	16.0	13.8	16.6	18.0	18.8	16.2	12.4	10.6	15.2	11.6
ANNUAL OBSERVATIONS:		61		ANNUAL MEAN:	14.3	ANNUAL MAX:	35.					

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: 2012

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								19 1				
2						14 1	BJ					
3		14 1		21 1	22 1							
4	18 1		7 1									
5											18 1	13 1
6									22 1	20 1		
7								9 1				
8						19 1	25 1					
9		21 1		18 1	11 1							
10	17 1		10 1									
11											21 1	8 1
12									26 1	30 1		
13								20 1				
14						14 1	15 1					
15		21 1		22 1	10 1							
16	17 1		15 1									
17											13 1	7 1
18									12 1	17 1		
19								16 1				
20						29 1	15 1					
21		19 1		17 1	16 1							
22	10 1		20 1									
23											24 1	10 1
24									16 1	29 1		
25								19 1				
26						16 1	30 1					
27		16 1		26 1	11 1							
28	13 1		26 1									
29											35 1	10 1
30									20 1	8 1		
31								16 1				
NO.:	5	5	5	5	5	5	4	6	5	5	5	5
MAX:	18.	21.	26.	26.	22.	29.	30.	20.	26.	30.	35.	13.
MEAN:	15.0	18.2	15.6	20.8	14.0	18.4	21.3	16.5	19.2	20.8	22.2	9.6
ANNUAL OBSERVATIONS:	60		ANNUAL MEAN:		17.6	ANNUAL MAX:		35.				

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: 2012

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

Day	MONTH											
	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER
1								19 1				
2						13 1	17 1					
3		14 1		22 1	22 1							
4	18 1		7 1									
5											17 1	BJ
6									22 1	21 1		
7								10 1				
8						18 1	26 1					
9		21 1		21 1	11 1							
10	AH		10 1									
11											23 1	7 1
12									26 1	29 1		
13								21 1				
14						15 1	16 1					
15		22 1		23 1	9 1							
16	20 1		15 1									
17											13 1	7 1
18									13 1	17 1		
19								17 1				
20						28 1	16 1					
21		20 1		18 1	15 1							
22	11 1		20 1									
23											24 1	10 1
24									17 1	31 1		
25								20 1				
26						17 1	29 1					
27		17 1		25 1	10 1							
28	14 1		26 1									
29											35 1	11 1
30									20 1	8 1		
31								17 1				
NO.:	4	5	5	5	5	5	5	6	5	5	5	4
MAX:	20.	22.	26.	25.	22.	28.	29.	21.	26.	31.	35.	11.
MEAN:	15.8	18.8	15.6	21.8	13.4	18.2	20.8	17.3	19.6	21.2	22.4	8.8
ANNUAL OBSERVATIONS:		59		ANNUAL MEAN:	18.0		ANNUAL MAX:	35.				

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 ORIGINAL LOCATION
 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: 2012

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 IH		15					19				
2						10	15				17	19
3		9		20	22				14	12		
4	10		6					15				
5						20	32 IH				12	12
6		11		11	23				16	17		
7	14		20					8				
8						14	24				17	17
9		14		16	10				9	6		
10	13		8					BJ				
11						9	9				18	5
12		5		10	17				17	17		
13	DA		17					BJ				
14						16	18				10	19
15		16		23	9				22	11		
16	AV		11					19				
17						17	20				13	7
18		14		AJ	22				7	13		
19	8		22					13				
20						23	14				17	20
21		13		17	14				16	10		
22	10		18					18				
23						21	23				24	10
24		14		11	23				9	22		
25	11		7					18				
26						18	26				18	4
27		11		28	8				20	15		
28	10		21					10				
29						29	16				20	10
30				21	15				13	6		
31	14		13					13				
NO.:	9	9	11	9	10	10	10	9	10	10	10	10
MAX:	25.	16.	22.	28.	23.	29.	32.	19.	22.	22.	24.	20.
MEAN:	12.8	11.9	14.4	17.4	16.3	17.7	19.7	14.8	14.3	12.9	16.6	12.3
ANNUAL OBSERVATIONS:		117		ANNUAL MEAN:	15.1	ANNUAL MAX:	32.					

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 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: 2012

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	38 IH		17					16				
2						10	AN				25	23
3		10	8	19	49				12	12		
4	14		6					31				
5						15	AN				14	13
6		12		13	14				16	19		
7	15		20					7				
8						19	AN				16	18
9		12		18	10				8	7		
10	15		9					12				
11						9	9				21	6
12		5		17	26				22	22		
13	4		19					16				
14						12	15				10	19
15		17		22	10				21	12		
16	14		23					20				
17						21	21				13	7
18		20		13	25				6	16		
19	9		21					13				
20						26	13				16	21
21		14		23	AB				27	12		
22	11		23					18				
23						19	22				27	10
24		16		10	24				11	28		
25	12		7					16				
26						18	29				20	4
27		13		25	8				29	15		
28	9		26					16				
29		21				AN	16				22	10
30				23	14				15	5		
31	18		11					34				
NO.:	11	10	12	10	9	9	7	11	10	10	10	10
MAX:	38.	21.	26.	25.	49.	26.	29.	34.	29.	28.	27.	23.
MEAN:	14.5	14.0	15.8	18.3	20.0	16.6	17.9	18.1	16.7	14.8	18.4	13.1
ANNUAL OBSERVATIONS:		119		ANNUAL MEAN:	16.4		ANNUAL MAX:	49.				

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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: 37-119-0042 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 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: 2012

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								16				
2						11	15					
3		9	8	20	46							
4	13		5									
5											13	13
6									13	17		
7								7				
8						18	27					
9		12		16	9							
10	14		8									
11											18	5
12									19	18		
13								15				
14						14	16					
15		16		23	8							
16	13		18									
17											13	6
18									7	16		
19								12				
20						27	14					
21		14		24	AB							
22	10		22									
23											27	9
24									11	27		
25								20				
26						17	29					
27		13		26	8							
28	9		27									
29		20									21	11
30									12	6		
31								30				
NO.:	5	6	6	5	4	5	5	6	5	5	5	5
MAX:	14.	20.	27.	26.	46.	27.	29.	30.	19.	27.	27.	13.
MEAN:	11.8	14.0	14.7	21.8	17.8	17.4	20.2	16.7	12.4	16.8	18.4	8.8
ANNUAL OBSERVATIONS:		62		ANNUAL MEAN:	15.8	ANNUAL 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: 37-123-0001 POC: 1
 COUNTY: (123) Montgomery
 CITY: (10120) Candor
 SITE ADDRESS: 126 PERRY DRIVE
 SITE COMMENTS:
 MONITOR COMMENTS:

STATE: (37) North Carolina
 AQCR: (169) SANDHILLS
 URBANIZED AREA: (0000) NOT IN AN URBAN AREA
 LAND USE: FOREST
 LOCATION SETTING: RURAL

CAS NUMBER:
 LATITUDE: 35.2632000009
 LONGITUDE: -79.836613
 UTM ZONE:
 UTM NORTHING:
 UTM EASTING:
 ELEVATION-MSL: 173
 PROBE HEIGHT: 2

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: 2012

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												
2												
3		8										
4	8											
5												
6												
7												
8												
9		11										
10	2											
11												
12												
13												
14												
15		14										
16	23											
17												
18												
19												
20												
21		11										
22	5											
23												
24												
25												
26												
27												
28	9											
29		10										
30												
31												
NO.:	5	5	0	0	0	0	0	0	0	0	0	0
MAX:	23.	14.										
MEAN:	9.4	10.8										
ANNUAL OBSERVATIONS:	10											
ANNUAL MEAN:			10.1									
ANNUAL MAX:					23.							

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: 37-183-0014 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: 2012

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		17						17			
2						9	18				16	24
3		9		15	22				14	17		
4	10		5					15				
5						AJ	29				10	13
6		11		8	11				12	18		
7	18		15					9				
8						14	26				10	15
9		8		13	14				9	6		
10	11		7					11				
11						13	13				21	7
12		5		10	14				10	13		
13	4		16			9	13	18			9	14
14												
15		9		19	13				13	13		
16	9		19					19				
17						9	20				11	AF
18		12		15	12				9	12		7
19	8		15					12				
20						28	14				14	15
21		13		14	7				14	9		
22	10		17					14				
23						18	21				17	AB
24		13		11	17				9	20		
25	10		8					9				
26						11	26				19	5
27		10		16	9				18	12		
28	6		27					9				
29						34	15				19	7
30				18	9				13	2		
31	20		14					15				
NO.:	11	9	11	10	10	9	10	11	10	10	10	9
MAX:	20.	13.	27.	19.	22.	34.	29.	19.	18.	20.	21.	24.
MEAN:	11.3	10.0	14.5	13.9	12.8	16.1	19.5	13.5	12.1	12.2	14.6	11.9
ANNUAL OBSERVATIONS:		120		ANNUAL MEAN:	13.5	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.

QUALIFIER CODES:

Qualifier Code	Qualifier Description	Qualifier Type
I	Deviation from a CFR/Critical Criteria Requirement	QA
AB	Technician Unavailable	NULL
AC	Construction/Repairs in Area	NULL
AF	Scheduled but not Collected	NULL
AH	Sample Flow Rate out of Limits	NULL
AJ	Filter Damage	NULL
AL	Voided by Operator	NULL
AN	Machine Malfunction	NULL
AS	Poor Quality Assurance Results	NULL
AT	Calibration	NULL
AV	Power Failure	NULL
AX	Precision Check	NULL
AZ	Q C Audit	NULL
BA	Maintenance/Routine Repairs	NULL
BE	Building/Site Repair	NULL
BJ	Operator Error	NULL
DA	Aberrant Data (Corrupt Files, Aberrant Chromatography, Spikes, Sh	NULL
IH	Fireworks	INFORM

Note: Qualifier codes with regional concurrence are shown in upper case,
 and those without regional concurrence are shown in lower case.