

WESTERN NORTH CAROLINA
REGIONAL AIR QUALITY AGENCY
QUARTERLY ACTIVITIES REPORT

10-01-13 to 12-31-13

PRELIMINARY AMBIENT MONITORING DATA

OZONE

Month	# Code Green Days	# Code Yellow Days	# Code Orange Days
October	31	0	0
November	N/A	N/A	N/A
December	N/A	N/A	N/A

¹Please note that these are preliminary data that have not been validated. The data are provided for public awareness only. WNCRAQA can provide fully reviewed quality-assured data approximately two months after the day of collection.

Code refers to the color coded Air Quality Index, which is based on the maximum 8 hour average ozone level measured daily by the WNCRAQA. This data is for Buncombe County only and is based on information collected at the Bent Creek site.

Ozone monitoring season runs from April 1st through October 31st. No ozone data were collected during the last two months of 2013.

Green = Good Air Quality
 Yellow = Moderate Air Quality
 Orange = Unhealthy for Sensitive Groups

PM 2.5*

Month	Total # of Sampling Days	# Code Green Days	# Code Yellow Days	# Code Orange Days
July	10	10	0	0
Aug	10	8	2	0
Sept	10	8	2	0

*Please note that PM_{2.5} data for the fourth quarter of 2013 are not yet available. The most recent 3 months worth of data that is available is for the third quarter of 2013, which is shown above. The PM_{2.5} sampler runs every 3 days. As a result, there is approximately 10 days worth of data per month. These are preliminary data that have not been validated. The data are provided for public awareness only. The WNCRAQA also operates a continuous PM_{2.5} monitor, real time data from our monitoring site can be accessed through the NC DAQ website at:

<http://xapps.enr.state.nc.us/aq/ambient/AmbtPollutant.jsp?pollutant=FRM1HR>.

Real time PM_{2.5} data are not used for determining compliance with the National Ambient Air Quality Standards.

Code refers to the color coded Air Quality Index, which is based on the maximum 24 hour average PM_{2.5} level measured every third day by the WNCRAQA. This data is for Buncombe County only and is based on data collected at the Board of Education monitoring site.

Green = Good Air Quality

Yellow = Moderate Air Quality

Orange = Unhealthy for Sensitive Groups

COMPLAINTS AND VIOLATIONS:

Type of Complaint	# of Complaints Received	# of Complaints Investigated	# of Violations Issued
Industry	0	0	0
<i>Year to Date</i>	2	2	8
Asbestos	1	1	0
<i>Year to Date</i>	1	1	2
Dust	0	0	0
<i>Year to Date</i>	2	2	0
Odor	0	0	0
<i>Year to Date</i>	4	4	0
Indoor Air Quality	0	0	0
<i>Year to Date</i>	1	1	0
Open Burning	14	14	2
<i>Year to Date</i>	44	44	13
Stage 1 Vapor Recovery	0	0	7
<i>Year to Date</i>	0	0	7

PENALTIES ASSESSED/COLLECTED:

	This Quarter	Year to Date	Total Outstanding
Penalties Assessed-	3,437.50	13,815.50	
Amount of Penalties Collected-	375.00	10,775.00	
Outstanding Penalties-			
Open Burning			6,362.35
Asbestos			0.00
Stage I Vapor Recovery			875.00
Industrial			625.00
Dust			0.00

APPEAL HEARING MEETINGS:

DATE	APPEAL HEARING
	None

YEAR TO DATE- *0*

ASBESTOS PERMITTING & INSPECTIONS

Type of Permits Issued	4th Quarter	Year to Date
NESHAP	48	171
LOCAL	55	260

Inspections Performed	4th Quarter	Year to Date
NESHAP	73	240
LOCAL	87	336

Permits Reviewed & Inspected	4th Quarter	Year to Date
CITY OF ASHEVILLE	120	759
BUNCOMBE COUNTY	64	239

BURNING PERMITS ISSUED:

Type of Permits Issued	4th Quarter	Total Acres 4th Quarter	Permits Year to Date	Total Acres Year to Date
RESIDENTIAL	0	0	17	30
COMMERCIAL	0	0	8	26

SMALL FACILITY PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
Oldcastle APG South, Inc., dba Adams	none
Pace Construction	
Silver-Line Plastics Corporation	
<i>16</i>	<i>11</i>

SYNTHETIC MINOR PERMITS ISSUED:

Renewal of Permits to Operate	Modification of Permits
none	none
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
<i>2</i>	<i>1</i>

TITLE V PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
none	none
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
<i>1</i>	<i>4</i>

INDOOR AIR QUALITY CALLS

Month	Total Calls	Mold	Radon	Carbon Monoxide	ETS*	Lead	Odor	Chemicals	Sick Bldg. Syndrome	Sewer Gas
Oct	11	9	0	0	0	0	1	0	1	0
Nov	2	0	0	0	1	1	0	0	0	0
Dec	4	2	1	0	0	0	0	0	1	0
4th Qtr. Totals	17	11	1	0	1	1	1	0	2	0
YTD Totals	58	37	4	1	1	1	2	1	9	2

**Environmental tobacco smoke*

EDUCATION/OUTREACH

DATE	MEETING/LOCATION
10/4/13	CIBO Meeting – Air Quality Update Presentation
10/17/13	Montreat College, Ecology Class – Presentation on Air Quality in WNC
11/14/13	Clean Air Campaign – Presentation on Fire Engine Project
11/23/13	Asheville Holiday Parade – CAC and Clean Vehicles Coalition
12/7/13	Weaverville Christmas Parade – Reems Creek Fire Dept. retrofitted fire engine

TOTAL THIS QUARTER- 5

YEAR TO DATE- 22

OTHER MEETINGS/CONFERENCES

DATE	MEETING/LOCATION
10/1/13	NC DAQ Compliance Workgroup Conference Call
10/10/13	NC DAQ Risk Management Task Force Conference Call
10/11/13	French Broad MPO TCC meeting
10/16 – 10/17	CAPCA Meeting – Myrtle Beach, SC
10/23/13	NACAA Criteria Pollutants Committee Call
10/23/13	US EPA Air Facility System (AFS) National Conference Call
10/24/13	Conference Call with MSD and CDM
10/28/13	US EPA Region 4 Enforcement Section Call
10/29 – 10/31	US EPA Region 4 Fall Air Director's Meeting – Charleston, SC
11/5/13	WNCRAQA Advisory Committee Meeting at Air Quality
11/7/13	US EPA and NC DAQ Clean Air Act 111(d) Listening Session Conference Call
11/13/13	NC Environmental Mgmt. Commission Air Quality Committee Meeting Webcast
11/13/13	US EPA Air Facility System (AFS) Data Migration Call

11/14/13	Clean Air Campaign Meeting, Pisgah Inn
11/20/13	MACT Task Force Meeting
11/21/13	NC DAQ Permit Workgroup Conference Call
11/25/13	Conference call with Bonar, Inc. and Pisgah Environmental
11/25/13	US EPA Region 4 Enforcement Section Call
12/9/13	NC DAQ Compliance Workgroup Conference Call
12/12/13	EPA Conference Call – EGU and Non-EGU Emission Projection Methodologies
12/13/13	NC DAQ Air Awareness Conference Call
12/17/13	US EPA Region 4 Enforcement Section Call
12/18/13	US EPA Air Facility System (AFS) Data Migration Call

TOTAL THIS QUARTER- 0

YEAR TO DATE- 95

STAFF TRAINING

DATE	MEETING/LOCATION
10/23/13	APTI SI: 445 Introduction to Baseline Source Inspection Techniques
10/29/13	Smoke School
11/12/13	APTI SI: 419A Introduction to Emission Inventories
11/14/13	Understanding EPA’s Area Source Boiler Rule – Requirements, Timelines and Electronic Reporting - Webinar
11/25/13	APTI SI: 446 Air Pollution Source Inspection

TOTAL THIS QUARTER- 0

YEAR TO DATE- 20