

**WESTERN NORTH CAROLINA**  
**REGIONAL AIR QUALITY AGENCY**  
**QUARTERLY ACTIVITIES REPORT**

*10-01-2014 to 12-31-2014*

**PRELIMINARY AMBIENT MONITORING DATA**

**OZONE**

Month	# Code Green Days	# Code Yellow Days	# Code Orange Days
Oct	28	3	0
Nov	N/A	N/A	N/A
Dec	N/A	N/A	N/A

<sup>1</sup>Please 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.

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	11	9	2	0
Aug	10	6	4	0
Sept	10	9	0	0

\*Please note that PM<sub>2.5</sub> data for the fourth quarter of 2014 are not yet available. The most recent 3 months worth of data that is available is for the third quarter of 2014, which is shown above. The PM<sub>2.5</sub> 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<sub>2.5</sub> 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<sub>2.5</sub> 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<sub>2.5</sub> 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:**

<b>Type of Complaint</b>	<b># of Complaints Received</b>	<b># of Complaints Investigated</b>	<b># of Violations Issued</b>
<b>Industry</b>	<b>0</b>	<b>0</b>	<b>1</b>
<i>Year to Date</i>	<b>0</b>	<b>0</b>	<b>2</b>
<b>Asbestos</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Year to Date</i>	<b>1</b>	<b>1</b>	<b>1</b>
<b>Dust</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Year to Date</i>	<b>3</b>	<b>3</b>	<b>0</b>
<b>Odor</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Year to Date</i>	<b>5</b>	<b>5</b>	<b>0</b>
<b>Indoor Air Quality</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Year to Date</i>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Open Burning</b>	<b>4</b>	<b>4</b>	<b>3</b>
<i>Year to Date</i>	<b>32</b>	<b>32</b>	<b>9</b>
<b>Stage 1 Vapor Recovery</b>	<b>0</b>	<b>0</b>	<b>18</b>
<i>Year to Date</i>	<b>0</b>	<b>0</b>	<b>18</b>

**PENALTIES ASSESSED/COLLECTED:**

	<b>This Quarter</b>	<b>Year to Date</b>	<b>Total Outstanding</b>
<b>Penalties Assessed-</b>	5,446.00	14,906.00	
<b>Amount of Penalties Collected-</b>	778.00	10,261.50	

<b>Outstanding Penalties-</b>			
Open Burning			1,367.00
Asbestos			0.00
Stage I Vapor Recovery			778.00
Industrial			0.00
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	36	142
LOCAL	64	243

Inspections Performed	4th Quarter	Year to Date
NESHAP	54	192
LOCAL	72	292

Permits Reviewed & Inspected	4th Quarter	Year to Date
CITY OF ASHEVILLE	147	624
BUNCOMBE COUNTY	94	248

**SMALL FACILITY PERMITS ISSUED:**

New/Renewal of Permits to Operate	Modification of Permits
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
9	2

**SYNTHETIC MINOR PERMITS ISSUED:**

New/Renewal of Permits to Operate	Modification of Permits
	Arvato Entertainment, LLC
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
6	3

**TITLE V PERMITS ISSUED:**

New/Renewal of Permits to Operate	Modification of Permits
Borg Warner, Inc	
	Bonar, Inc.
	Flint Group
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
2	5

**INDOOR AIR QUALITY CALLS**

Month	Total Calls	Mold	Radon	Carbon Monoxide	Asbestos	Lead	Pollen	Sewer Gas	ETS*	Chem.	Sick Bldg. Syndrome	Air Cleaners
Oct	3	1	0	0	0	1	0	0	0	0	1	0
Nov	5	3	1	0	0	0	0	0	0	0	1	0
Dec	1	1	0	0	0	0	0	0	0	0	0	0
4th Qtr. Totals	9	5	1	0	0	1	0	1	0	2	0	0
YTD Totals	40	19	2	2	1	2	1	3	0	7	2	1

*\*Environmental tobacco smoke*

**EDUCATION/OUTREACH**

DATE	MEETING/LOCATION
10/17/2014	Alliance AutoGas-Grand Opening Research and Technology Center
10/17/2014	Participation in PSA- Buncombe County filmed Alliance Gas and the Clean Air Excellence Award

**TOTAL THIS QUARTER-** 2  
**YEAR TO DATE-** 10

## OTHER MEETINGS/CONFERENCES

DATE	MEETING/LOCATION
10/07/2014	NC DAQ Compliance Workgroup Conference Call
10/08/2014	NACAA Permitting Committee Conference Call
10/15/2014	US EPA Region 4 Risk Management Plan Conference Call
10/16/2014	NC DAQ Risk Management Conference Call
10/28-30/2014	US EPA Region 4 Fall Air Director's Meeting-Chattanooga, TN (Ashley & David)
11/3/2014	EPA Region 4 & NC Planning Section Conference Call – Implementation Plan
11/06/2014	NC DAQ Permitting Exemptions Stakeholder Meeting, Raleigh, NC
11/06/2014	DENR Air Awareness Meeting Conference Call
11/13/2014	CAC Meeting LOSRC
11/18/2014	NC DAQ Outside Involvement Committee Conference Call
11/19/2014	EPA Region 4 & NC Planning Section Conference Call – WNC Local Implementation Plan
11/19/2014	US EPA Integrated Compliance Information System (ICIS) National Conference Call
11/19/2014	MACT Task Force Meeting
11/19/2014	LIP Conference Call with NCDENR – DAQ & EPA
11/20/2014	Buncombe County Team Management Meeting
11/20/2014	NCDENR-DAQ Permit Workgroup
11/25/2014	US EPA Region 4 Enforcement Call
12/02/2014	NC DAQ Compliance Workgroup Conference Call
12/03/2014	NC DAQ & Locals Conference Calls –Permitting Exemptions
12/03/2014	CAC Meeting LOSRC
12/09/2014	EPA Region 4 Planning Staff Meeting – WNC Local Implementation Plan (Betsy, David, & Kevin)
12/11/2014	NC DAQ Regional Supervisor's Meeting – Raleigh, NC
12/16/2014	US EPA Region 4 Enforcement Call
12/17/2014	US EPA Integrated Compliance Information System (ICIS) Monthly Conference Call

**TOTAL THIS QUARTER- 24**  
**YEAR TO DATE- 118**

## STAFF TRAINING

DATE	TRAINING/LOCATION
10/01/2014	EPA ICIS Webinar – Air Case Files
10/01/2014	USA EPA Integrated Compliance Information System for AQ (ICIS-AIR) Training Webinar
10/09/2014	EPA ICIS Webinar – Beginning Reports
10/29/2014	Smoke School

**TOTAL THIS QUARTER- 4**

**YEAR TO DATE- 20**