

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

*4-01-14 to 6-30-14*

**PRELIMINARY AMBIENT MONITORING DATA**

**OZONE**

<b>Month</b>	<b># Code Green Days</b>	<b># Code Yellow Days</b>	<b># Code Orange Days</b>
April	22	8	0
May	28	3	0
June	30	0	0

<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\***

<b>Month</b>	<b>Total # of Sampling Days</b>	<b># Code Green Days</b>	<b># Code Yellow Days</b>	<b># Code Orange Days</b>
January	10	9	1	0
February	10	10	0	0
March	10	9	1	0

\*Please note that PM<sub>2.5</sub> data for the second quarter of 2014 are not yet available. The most recent 3 months worth of data that is available is for the first 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/daq/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:

Type of Complaint	# of Complaints Received	# of Complaints Investigated	# of Violations Issued
<b>Industry</b>	<b>0</b>	<b>0</b>	<b>1</b>
<i>Year to Date</i>	<b>0</b>	<b>0</b>	<b>1</b>
<b>Asbestos</b>	<b>1</b>	<b>1</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>0</b>	<b>0</b>	<b>0</b>
<b>Odor</b>	<b>2</b>	<b>2</b>	<b>0</b>
<i>Year to Date</i>	<b>2</b>	<b>2</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>7</b>	<b>7</b>	<b>1</b>
<i>Year to Date</i>	<b>7</b>	<b>7</b>	<b>4</b>
<b>Stage 1 Vapor Recovery</b>	<b>0</b>	<b>0</b>	<b>0</b>
<i>Year to Date</i>	<b>0</b>	<b>0</b>	<b>0</b>

**PENALTIES ASSESSED/COLLECTED:**

	<b>This Quarter</b>	<b>Year to Date</b>	<b>Total Outstanding</b>
<b>Penalties Assessed-</b>	1,250.00	8,210.00	
<b>Amount of Penalties Collected-</b>	7,443.00	9,483.50	
<b>Outstanding Penalties-</b>			
Open Burning			3,406.50
Asbestos			0.00
Stage I Vapor Recovery			0.00
Industrial			0.00
Dust			0.00

**APPEAL HEARING MEETINGS:**

<b>DATE</b>	<b>APPEAL HEARING</b>
	None

**YEAR TO DATE-**                      *0*

**ASBESTOS PERMITTING & INSPECTIONS**

<b>Type of Permits Issued</b>	<b>2nd Quarter</b>	<b>Year to Date</b>
<b>NESHAP</b>	36	77
<b>LOCAL</b>	71	122

<b>Inspections Performed</b>	<b>2nd Quarter</b>	<b>Year to Date</b>
<b>NESHAP</b>	47	105
<b>LOCAL</b>	87	150

<b>Permits Reviewed &amp; Inspected</b>	<b>2nd Quarter</b>	<b>Year to Date</b>
<b>CITY OF ASHEVILLE</b>	164	331
<b>BUNCOMBE COUNTY</b>	48	105

**SMALL FACILITY PERMITS ISSUED:**

<b>New/Renewal of Permits to Operate</b>	<b>Modification of Permits</b>
APAC - Atlantic, Inc. – Harrison Construction Co.	
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
7	0

**SYNTHETIC MINOR PERMITS ISSUED:**

<b>Renewal of Permits to Operate</b>	<b>Modification of Permits</b>
APAC - Atlantic, Inc. – Black Mtn. Facility	
APAC - Atlantic, Inc. – Weaverville Facility	
Riverside Stump Dump, Inc.	
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
6	0

**TITLE V PERMITS ISSUED:**

<b>New/Renewal of Permits to Operate</b>	<b>Modification of Permits</b>
	Flint Group
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
0	3

## INDOOR AIR QUALITY CALLS

Month	Total Calls	Mold	Radon	Carbon Monoxide	Asbestos	Lead	Pollen	Sewer Gas	Chemicals	Sick Bldg. Syndrome	Air Cleaners
April	3	1	0	0	0	0	1	1	0	0	0
May	2	1	0	0	0	0	0	0	0	1	0
June	5	1	0	0	0	0	0	0	3	1	0
<b>2<sup>nd</sup> Qtr. Totals</b>	<b>10</b>	<b>3</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>0</b>
<b>YTD Totals</b>	<b>23</b>	<b>10</b>	<b>1</b>	<b>2</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>1</b>	<b>3</b>	<b>2</b>	<b>1</b>

## EDUCATION/OUTREACH

DATE	MEETING/LOCATION
4/14/14	Broad River Fire Dept. Presentation about Open Burning
4/23/14	Buncombe County Soil and Water Conservation Field Days

**TOTAL THIS QUARTER-** 2

**YEAR TO DATE-** 6

## OTHER MEETINGS/CONFERENCES

DATE	MEETING/LOCATION
4/1/14	NC DAQ Compliance Workgroup Call
4/3/14	US EPA Region 4 Quarterly Conference Call
4/10/14	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
4/11/14	Conference Call with EPA's contractor TRC on ISIS-AIR
4/14/14	US EPA Air Facility System (AFS) Data Migration Call
4/16/14 – 4/19/14	Carolinas Air Pollution Control Association Meeting (CAPCA) – Asheville
4/16/14	Meeting with Duke Energy, Agency office
4/22/14	US EPA Region 4 Enforcement Section Call
4/23/14	Meeting with Amcor Flexibles Inc.
4/23/14	US EPA Air Facility System (AFS) National Conference Call
4/23/14	WNCRAQA Advisory Committee Meeting
4/29/14	NC DAQ and Locals Conference Call on NC Air Toxics Program Implementation
4/30/14	US EPA Air Facility System (AFS) Data Migration Call
5/1/14	DAQ and Duke Energy Meeting , Raleigh, NC

5/5/14	EPA Texting Workgroup Conference Call
5/7/14	Clean Air Campaign Meeting, Land-of-Sky
5/7/14	US EPA Region 4 Modelers Conference Call
5/8/14	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
5/12/14	WNCRAQA Board Meeting at Air Quality
5/13/14	NC DENR Outside Involvement Committee
5/20/14 – 5/22/14	US EPA Region 4 Air Director's Meeting, Atlanta, GA
5/21/14	MACT Task Force Meeting
5/22/14	NC DAQ Permit Workgroup Conference Call
5/28/14	US EPA Region 4 Enforcement Section Call
5/30/14	NC DAQ and Locals Conference Call
6/3/14	NC DAQ Compliance Workgroup Conference Call
6/5/14	Clean Air Campaign Meeting, Purchase Knob
6/6/14	NACAA Call on EPA's Carbon Standards
6/12/14	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
6/20/14	NC DAQ and Locals Conference Call
6/20/14	Skyland Fire Department
6/24/14	US EPA Region 4 Enforcement Section Call
6/25/14	US EPA Air Facility System (AFS) Data Migration Call
6/27/14	Conference Call with Carlson Environmental Consultants

**TOTAL THIS QUARTER- 34**

**YEAR TO DATE- 72**

### **STAFF TRAINING**

<b>DATE</b>	<b>MEETING/LOCATION</b>
4/21/14	Asbestos Supervisor / Inspector Refresher Training
4/29/14	Smoke School – Hickory, NC
5/13/14	EPA Webinar – Proposed Data Requirements Rule for the 1-Hour Sulfur Dioxide Primary NAAQS – General Overview
May – June 2014	Air and Waste Management Webinar Basic NSR/PSD - reviewed 3 day Workshop
6/4/14	NSR/PSD Webinar DAQ Training
6/10/14	Hazwopper Refresher Training
6/18/14	MARAMA Reciprocating Internal Combustion Engines (RICE) Rule Webinar

**TOTAL THIS QUARTER- 7**

**YEAR TO DATE- 14**