

WESTERN NORTH CAROLINA
REGIONAL AIR QUALITY AGENCY
QUARTERLY ACTIVITIES REPORT

4-01-12 to 6-30-12

PRELIMINARY AMBIENT MONITORING DATA

OZONE

Month	# Code Green Days	# Code Yellow Days	# Code Orange Days
April	26	4	0
May	30	1	0
June	24	4	2

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.

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
January	11	10	1	0
February	9	9	0	0
March	11	10	1	0

*Please note that PM_{2.5} data for the second quarter of 2012 are not yet available. The most recent 3 months worth of data that is available is for the first quarter of 2012, 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	1	1	3
<i>Year to Date</i>	4	4	3
Asbestos	0	0	0
<i>Year to Date</i>	0	0	0
Dust	2	2	0
<i>Year to Date</i>	3	3	0
Odor	2	2	0
<i>Year to Date</i>	2	2	0
Indoor Air Quality	0	0	0
<i>Year to Date</i>	0	0	0
Open Burning	18	18	10
<i>Year to Date</i>	41	41	17
Stage 1 Vapor Recovery	0	0	0
<i>Year to Date</i>	0	0	0

PENALTIES ASSESSED/COLLECTED:

	This Quarter	Year to Date	Total Outstanding
Penalties Assessed-	3,999.00	11,192.75	
Amount of Penalties Collected-	1,968.00	4,100.80	
Outstanding Penalties-			
Open Burning			8,618.73
Asbestos			3,900.00
Stage I Vapor Recovery			0.00
Industrial			0.00
Dust			0.00

APPEAL HEARING MEETINGS:

DATE	APPEAL HEARING
	None

YEAR TO DATE- *0*

ASBESTOS PERMITTING & INSPECTIONS

Type of Permits Issued	2nd Quarter	Year to Date
NESHAP	57	72
LOCAL	54	91

Inspections Performed	2nd Quarter	Year to Date
NESHAP	62	84
LOCAL	59	108

Permits Reviewed & Inspected	2nd Quarter	Year to Date
CITY OF ASHEVILLE	259	449
BUNCOMBE COUNTY	33	66

BURNING PERMITS ISSUED:

Type of Permits Issued	2nd Quarter	Total Acres 2nd Quarter	Permits Year to Date	Total Acres Year to Date
RESIDENTIAL	5	5	11	12
COMMERCIAL	1	6	5	12

SMALL FACILITY PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
Red Clay Aggregates	
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
5	1

SYNTHETIC MINOR PERMITS ISSUED:

Renewal of Permits to Operate	Modification of Permits
	APAC – Atlantic, Inc. - Enka Facility
	APAC – Atlantic, Inc. - Weaverville Facility
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
0	3

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>
0	2

INDOOR AIR QUALITY CALLS

Month	Total Calls	Mold	Radon	Carbon Monoxide	ETS*	Lead	Odor	Chemicals	Sick Bldg. Syndrome	Air Cleaners
April	4	1	1	0	0	2	0	0	0	0
May	2	1	0	0	0	0	0	0	1	0
June	3	2	0	0	0	0	0	0	1	0
2nd Qtr. Totals	9	4	1	0	0	2	0	0	2	0
YTD Totals	22	11	4	0	0	4	0	0	3	0

**Environmental tobacco smoke*

EDUCATION/OUTREACH

DATE	MEETING/LOCATION
4/18	Buncombe County Extension Service Field Day – Fairview Elementary
4/23	VA Medical Center Earth Day Event

TOTAL THIS QUARTER- 2

YEAR TO DATE- 7

OTHER MEETINGS/CONFERENCES

DATE	MEETING/LOCATION
4/3/12	Buncombe County Team Management Meeting
4/3/12	NC DAQ Compliance Workgroup Call
4/4/12	NACAA Enforcement Call
4/5/12	US EPA Region 4 Planning Section Call
4/11/12	NC DAQ MACT Task Force Conference Call
4/12/12	US EPA Call on SO ₂ Standard Implementation
4/18 – 4/20/12	Carolinas Air Pollution Control Association Meeting (CAPCA) – Asheville
4/24/12	US EPA Region 4 Enforcement Section Call
4/24/12	EPA Region 4 Emissions Inventory Conference Call
4/25/12	US EPA Region 4 AFS Call and Webinar
4/27/12	Buncombe County Landfill Gas-to-Energy Project Ribbon Cutting Ceremony
5/3/12	Propane Autogas Vehicle Road Show - Biltmore

5/7/12	Buncombe County Team Management Meeting
5/9	Clean Air Campaign Meeting, Land-of-Sky Regional Council
5/14	WNCRAQA Board Meeting at Air Quality
5/17	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
5/22 – 5/24/12	US EPA Region 4 Air Director's Meeting, Atlanta, GA
5/29/12	US EPA Region 4 Enforcement Section Call
6/1/12	Staff Meeting regarding Civil Penalty Policy
6/5/12	NC DAQ Compliance Workgroup Call
6/5/12	NACAA Emissions and Modeling Call
6/6/12	Clean Air Campaign Meeting, Land-of-Sky Regional Council
6/7/12	NC Air Awareness Conference Call
6/11/12	Call with Corporate Donor Regarding Gas Can Project
6/13/12	Meeting with Pisgah Environmental – Consultant representing Colbond, Inc.
6/13/12	NACAA Permitting Call
6/19/12	Staff Meeting regarding Emissions Inventory System
6/21/12	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
6/25/12	NC DAQ Mobile Source Committee Meeting
6/28/12	US EPA Region 4 Enforcement Section Call
6/28/12	Southeastern Modeling, Analysis, and Planning (SEMAP) conference call

TOTAL THIS QUARTER- 31

YEAR TO DATE- 69

STAFF TRAINING

DATE	MEETING/LOCATION
4/10/12	Asbestos Refresher Training, Spartanburg, SC
4/19/12	CPR Training
5/2/12	Smoke School – Hickory, NC
6/13/12	SLEIS Emissions Inventory software Webinar
6/20	EPA National Emission Standards for Reciprocating Internal Combustion Engines MACT Webinar
6/21	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council

TOTAL THIS QUARTER- 6

YEAR TO DATE- 14