

WESTERN NORTH CAROLINA
REGIONAL AIR QUALITY AGENCY
QUARTERLY ACTIVITIES REPORT

4-01-10 to 6-30-10

PRELIMINARY AMBIENT MONITORING DATA

OZONE

Month	# Code Green Days	# Code Yellow Days	# Code Orange Days
April	14	15	1
May	28	3	0
June	29	1	0

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	10	8	2	0
February	10	10	0	0
March	10	9	1	0

*Please note that PM_{2.5} data for the second quarter of 2010 are not yet available. The most recent 3 months worth of data that is available is for the first quarter of 2010, 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. Please note that 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	5	5	3
<i>Year to Date</i>	6	6	6
Asbestos	0	0	0
<i>Year to Date</i>	0	0	0
Dust	3	3	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	15	15	7
<i>Year to Date</i>	24	24	10
Stage 1 Vapor Recovery	0	0	10
<i>Year to Date</i>	0	0	10

PENALTIES ASSESSED/COLLECTED:

	This Quarter	Year to Date	Total Outstanding
Penalties Assessed-	10,800.00	19,431.75	
Amount of Penalties Collected-	7,838.00	14,401.75	
Outstanding Penalties-			
Open Burning			4,411.00
Asbestos			14,400.00
Stage I Vapor Recovery			325.00
Industrial			0.00
Dust			0.00
Judgments Filed-			
Open Burning			0.00
Asbestos			0.00
Stage I Vapor Recovery			0.00
Industrial			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	36	70
LOCAL	54	93

Inspections Performed	2nd Quarter	Year to Date
NESHAP	42	91
LOCAL	69	112

Permits Reviewed & Inspected	2nd Quarter	Year to Date
CITY OF ASHEVILLE	124	225
BUNCOMBE COUNTY	75	158

BURNING PERMITS ISSUED:

Type of Permits Issued	2nd Quarter	Total Acres 2nd Quarter	Year to Date	Total Acres Year to Date
RESIDENTIAL	4	4	6	7
COMMERCIAL	2	5	5	8

SMALL FACILITY PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
Shorewood Packaging Corporation	D. H. Griffin Company
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
10	2

SYNTHETIC MINOR PERMITS ISSUED:

Renewal of Permits to Operate	Modification of Permits
APAC – Atlantic, Inc. Enka Facility	US Dept. of Veterans Affairs Medical Center
Nova Enterprises, Inc.	
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
3	1

TITLE V PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
Progress Energy Carolinas, Inc.	
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
2	0

INDOOR AIR QUALITY CALLS

Month	Total Calls	Mold	Radon	Carbon Monoxide	ETS*	Lead	Odor	Chemicals	Sick Building Syndrome	Air Cleaners	Asbestos
Apr	3	3	0	0	0	0	0	0	0	0	0
May	1	0	0	0	0	0	0	1	0	0	0
Jun	9	7	0	0	0	0	0	1	0	1	0
2 nd Qtr. Totals	13	10	0	0	0	0	0	2	0	1	0
YTD Totals	27	15	3	0	0	3	0	3	1	2	0

*Environmental tobacco smoke

EDUCATION/OUTREACH

DATE	MEETING/LOCATION
4/20-4/21/10	Buncombe County Soil and Water Conservation Field Days – Air Quality Presentation for 5 th graders
4/22/10	US Dept. of Veterans Affairs Medical Center Earth Day
6/8/10	Lead, Mold, and Radon – Class for Real Estate Agents

TOTAL THIS QUARTER- 3

YEAR TO DATE- 11

OTHER MEETINGS/CONFERENCES

DATE	MEETING/LOCATION
4/1/10	NC DAQ Permits Workgroup Conference Call
4/6/10	Team Management Meeting, Buncombe County
4/7 – 4/9/10	Carolinas Air Pollution Control Association (CAPCA) Meeting
4/12/10	Meeting with representatives of SG Blue
4/13/10	WNCRAQA Advisory Committee Meeting at Air Quality
4/16/10	Buncombe County Environmental Advisory Board
4/20/10	US EPA Region 4 Emissions Inventory Conference Call
4/20 – 4/22/10	Monitoring Meeting, Athens, GA
5/3/10	NACAA Boiler MACT Call
5/4/10	Team Management Meeting, Buncombe County

5/4/10	NC DAQ Outside Involvement Committee Conference Call
5/11/10	US EPA Region 4 Enforcement Section Call
5/11/10	Meeting with Keitha Ketchum regarding a Burning violation
5/12/10	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
5/17 – 5/19/10	National Association of Clean Air Agencies (NACAA) Meeting, Sacramento, CA
5/25/10	Buncombe County Awards Luncheon
5/28/10	Conference Call with John Hornbeck, Metro4/SESARM
6/1/10	Team Management Meeting, Buncombe County
6/2/10	Clean Air Campaign Meeting, Land-of-Sky Regional Council
6/8/10	NCDENR DAQ Compliance Workgroup Meeting Teleconference
6/8 – 6/10/10	US EPA Region 4 Air Director's Meeting, Atlanta, GA
6/10/10	NACAA NSR/Permitting Committees Conference Call
6/14 – 6/18/10	US EPA Region 4 Risk Management Plan Meeting, Atlanta, GA
6/15/10	US EPA Region 4 Enforcement Section Call
6/17/10	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
6/22/10	WNCRAQA Advisory Committee Meeting at Air Quality
6/29/10	US EPA Region 4 Tailoring Rule and SIP Fix Call

TOTAL THIS QUARTER- 27

YEAR TO DATE- 60

STAFF TRAINING

DATE	MEETING/LOCATION
4/27/10	Smoke School
4/28/10	EPA Webinar on Emissions Inventory
5/20/10	8 Hr. OSHA HAZWOPPER Refresher Training
5/21/10	EPA Webinar on Region 1 Auto Body Surface Coatings
6/23/10	EPA Webinar on Documentation for Inspections
6/30/10	EPA draft Quantitative PM Hot-spot Guidance Webinar

TOTAL THIS QUARTER- 6

YEAR TO DATE- 13