

WESTERN NORTH CAROLINA
REGIONAL AIR QUALITY AGENCY
QUARTERLY ACTIVITIES REPORT

7-01-10 to 9-30-10

PRELIMINARY AMBIENT MONITORING DATA

OZONE

Month	# Code Green Days	# Code Yellow Days	# Code Orange Days
July	26	4	0
August	31	0	0
September	26	4	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
April	10	8	2	0
May	10	8	2	0
June	10	10	0	0

*Please note that PM_{2.5} data for the third quarter of 2010 are not yet available. The most recent 3 months worth of data that is available is for the second 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	6	6	3
<i>Year to Date</i>	12	12	9
Asbestos	1	1	0
<i>Year to Date</i>	1	1	0
Dust	3	3	0
<i>Year to Date</i>	6	6	0
Odor	4	4	0
<i>Year to Date</i>	6	6	0
Indoor Air Quality	0	0	0
<i>Year to Date</i>	0	0	0
Open Burning	19	19	5
<i>Year to Date</i>	43	43	15
Stage 1 Vapor Recovery	0	0	0
<i>Year to Date</i>	0	0	10

PENALTIES ASSESSED/COLLECTED:

	This Quarter	Year to Date	Total Outstanding
Penalties Assessed-	1562.50	20,994.25	
Amount of Penalties Collected-	281.00	14,683.00	
Outstanding Penalties-			
Open Burning			4,723.50
Asbestos			21,900.00
Stage I Vapor Recovery			0.00
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
8-4-10	Jackie Ledford

YEAR TO DATE- *1*

ASBESTOS PERMITTING & INSPECTIONS

Type of Permits Issued	3rd Quarter	Year to Date
NESHAP	45	115
LOCAL	54	147

Inspections Performed	3rd Quarter	Year to Date
NESHAP	49	140
LOCAL	63	175

Permits Reviewed & Inspected	3rd Quarter	Year to Date
CITY OF ASHEVILLE	140	365
BUNCOMBE COUNTY	77	235

BURNING PERMITS ISSUED:

Type of Permits Issued	3rd Quarter	Total Acres 3rd Quarter	Year to Date	Total Acres Year to Date
RESIDENTIAL	3	3	9	10
COMMERCIAL	1	10	6	18

SMALL FACILITY PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
Asheville Area Alternative Funeral & Cremation Svcs	Cremation Services of WNC, LLC
City of Asheville – North Fork Water Treatment Plant	Vulcan Construction Materials, LP
Colbond, Inc.	Carolina Colortones
Forever Faithful Pet Memorial Gardens & Cremation Center	Carolina Ready Mix and Builders Supply, Inc.
Southern Concrete Materials – Biltmore Plant	
Southern Concrete Materials – Enka Plant	
Southern Concrete Materials – Grovestone Plant	
Southern Concrete Materials – Weaverville Plant	
Black Rock Construction	
East Coast Drilling	
Anders-Rice Funeral Home	
Eaton Electrical	
Ohio Electric Motors, Inc.	
Peco, Inc.	
Perfection Gear, Inc.	
Smokey Mountain Lumber, Inc.	
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
26	6

SYNTHETIC MINOR PERMITS ISSUED:

Renewal of Permits to Operate	Modification of Permits
<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
	Pechiney Plastic Packaging, Inc.
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
2	1

INDOOR AIR QUALITY CALLS

Month	Total Calls	Mold	Radon	Carbon Monoxide	ETS*	Lead	Odor	Chemicals	Sick Building Syndrome	Air Cleaners	Duct Cleaning
July	3	0	1	0	0	0	0	0	2	0	0
Aug	10	4	1	0	0	2	1	1	0	0	1
Sept	5	2	0	1	0	0	0	2	0	0	0
3rd Qtr. Totals	18	6	2	1	0	2	1	3	2	0	1
YTD Totals	45	21	5	1	0	5	1	6	3	2	1

**Environmental tobacco smoke*

EDUCATION/OUTREACH

DATE	MEETING/LOCATION
7/23 – 7/24/10	Bele Chere – Clean Air Campaign Booth
9/08/10	Air Quality Presentation for 7 th graders from Erwin Middle School
9/21 – 9/22/10	Buncombe Co. Soil and Water Conservation Field Days – Presentation for 5 th graders

TOTAL THIS QUARTER- 3

YEAR TO DATE- 14

OTHER MEETINGS/CONFERENCES

DATE	MEETING/LOCATION
7/01/10	Met with representative from Covington Power Systems about Fire Engine Retrofit Project
7/07/10	Clean Air Campaign Meeting, Land-of-Sky Regional Council
7/08/10	US EPA Region 4 and NC Green House Gas Regulation SIP issue call
7/12/10	US EPA Region 4 Quality Assurance Call
7/12/10	WNCRAQA Board Meeting
7/14/10	NACAA Permitting Call
7/15/10	US EPA ECHO/State Review Framework Verification Listening Session
7/16/10	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky
7/16/10	Buncombe County Environmental Advisory Board Meeting
7/20/10	US EPA Region 4 Emissions Inventory Conference Call
7/20/10	US EPA Region 4 Enforcement Section Call
7/21/10	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
7/22/10	NC DAQ Permit Workgroup conference call
7/22/10	NACAA Enforcement Call
7/28/10	EPA Persistent Bio-accumulative Toxics Call
7/29/10	WNCRAQA Advisory Committee Meeting at Air Quality
8/02/10	Met w/Brad Ellington and Rexel staff regarding Energy Grant – lighting change-out for building
8/03/10	NC DENR DAQ Compliance Workgroup Meeting Teleconference
8/03/10	NC DAQ Outside Involvement Committee Conference Call
8/03/10	Met with representative of SBFI
8/04/10	Appeal Hearing for Jackie Lunsford
8/10/10	Clean Air Campaign Meeting, Land-of-Sky Regional Council
8/17/10	Conference call with Progress Energy
8/19/10	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky
8/20/10	Buncombe County Environmental Advisory Board Meeting
8/24/10	WNCRAQA Advisory Committee Meeting at Air Quality
8/24/10	Buncombe County Landfill Gas Construction Meeting
8/25/10	US EPA National AFS Teleconference
8/27/10	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
8/30/10	US EPA Region 4 Enforcement Section Call

8/31/10	NC DAQ Permit Workgroup Combustion Source Air Toxics Call
9/01/10	Clean Air Campaign
9/03/10	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
9/07/10	Buncombe County Management Retreat
9/08/10	NACAA Permitting Call
9/13/10	WNCRAQA Board Meeting
9/15/10	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
9/16/10	NACAA Enforcement and Compliance Webinar
9/17/10	Buncombe County Environmental Advisory Board
9/22/10	Meeting with Jon Creighton
9/23/10	US EPA Green House Gas Permitting Webinar
9/28/10	Meeting with County Manager
9/28 – 9/30/10	US EPA National Emissions Inventory Conference – San Antonio, TX
9/29/10	US EPA National AFS Teleconference
9/30/10	US EPA Region 4 Green House Gas Permit Training Call
9/30/10	Conference Call with State Air Director
9/30/10	US EPA Region 4 Enforcement Call

TOTAL THIS QUARTER- 47

YEAR TO DATE- 107

STAFF TRAINING

DATE	MEETING/LOCATION
7/14/10	Electronic Reporting of Source Text Reports webinar
7/16/10	NC DAQ Lunch and Learn Webinar – National Emissions Standards for Hazardous Air Pollutants (NESHAP) for Reciprocating Internal Combustion
8/31 – 9/02/10	EPA course APTI 445 – Inspection of Particle Control Devices, Nashville, TN
9/27/10	EPA course using MOVES for County-Level Inventory Development at NEI Conference – San Antonio, TX

TOTAL THIS QUARTER- 4

YEAR TO DATE- 17