

WESTERN NORTH CAROLINA
REGIONAL AIR QUALITY AGENCY
QUARTERLY ACTIVITIES REPORT

10-01-10 to 12-31-10

PRELIMINARY AMBIENT MONITORING DATA

OZONE

Month	# Code Green Days	# Code Yellow Days	# Code Orange Days
October	30	1	0
November	N/A	N/A	N/A
December	N/A	N/A	N/a

†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.

Ozone monitoring season runs from April 1st through October 31st. No ozone data were collected during the last two months of 2010.

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	8	3	0
August	10	10	0	0
September	10	9	1	0

*Please note that PM_{2.5} data for the fourth quarter of 2010 are not yet available. The most recent 3 months worth of data that is available is for the third 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/daq/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	0	0	0
<i>Year to Date</i>	12	12	9
Asbestos	0	0	0
<i>Year to Date</i>	1	1	0
Dust	0	0	0
<i>Year to Date</i>	6	6	0
Odor	1	1	0
<i>Year to Date</i>	7	7	0
Indoor Air Quality	1	1	0
<i>Year to Date</i>	1	1	0
Open Burning	11	11	5
<i>Year to Date</i>	54	54	20
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-	1,937.50	22,931.75	
Amount of Penalties Collected-	6,587.50	17,325.25	
Outstanding Penalties-			
Open Burning			3,161.00
Asbestos			3,900.00
Stage I Vapor Recovery			0.00
Industrial			1,350.00
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- *1*

ASBESTOS PERMITTING & INSPECTIONS

Type of Permits Issued	4th Quarter	Year to Date
NESHAP	26	141
LOCAL	34	181

Inspections Performed	4th Quarter	Year to Date
NESHAP	28	168
LOCAL	41	216

Permits Reviewed & Inspected	4th Quarter	Year to Date
CITY OF ASHEVILLE	140	505
BUNCOMBE COUNTY	70	305

BURNING PERMITS ISSUED:

Type of Permits Issued	4th Quarter	Total Acres 4th Quarter	Year to Date	Total Acres Year to Date
RESIDENTIAL	1	1	10	11
COMMERCIAL	1	1	7	19

SMALL FACILITY PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
Asheville Mortuary Services, LLC	
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
27	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
	Progress Energy Carolinas Inc.
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
2	2

INDOOR AIR QUALITY CALLS

Month	Total Calls	Mold	Radon	Carbon Monoxide	Sewer Gas	Lead	Odor	Chemicals	Sick Building Syndrome	Air Cleaners	Duct Cleaning
Oct	6	3	0	0	1	1	0	1	0	0	0
Nov	5	3	0	0	1	1	0	0	0	0	0
Dec	8	3	3	0	0	1	0	0	1	0	0
3rd Qtr. Totals	19	9	3	0	2	3	0	1	1	0	0
YTD Totals	64	30	8	1	2	8	1	7	4	2	1

**Environmental tobacco smoke*

EDUCATION/OUTREACH

DATE	MEETING/LOCATION
11/9/10	Local Air Quality Update Presentation to Asheville City Council
11/19/10	Press Event for Fire Engine Project at City of Asheville Fire Station Headquarters
11/20/10	Holiday Parade with Clean Vehicles Coalition and Clean Air Campaign
12/2010	Annual Low Carbon IT Campaign and nominations for Standing Ovation Air Quality Awards with Permitted Facilities

TOTAL THIS QUARTER- 4

YEAR TO DATE- 18

OTHER MEETINGS/CONFERENCES

DATE	MEETING/LOCATION
10/4 – 10/6/10	EPA Region 4 SESARM meeting, Memphis, TN
10/05/10	NC DAQ Mobile Source Funding Committee call
10/05/10	NC DAQ Compliance Workgroup
10/06/10	US EPA Transport Rule Phase 2 Call
10/06/10	Clean Air Campaign Meeting, Land-of-Sky Regional Council
10/07/10	NC DAQ Air Awareness Group Call
10/08/10	Buncombe County Environmental Advisory Board Subcommittee Meeting
10/13/10	EPA Persistent Bio-accumulative Toxics Call

10/15/10	Buncombe County Environmental Advisory Board Meeting
10/18/10	Buncombe County Planning Board Meeting RE: proposed Rezoning for Asphalt Plants
10/19/10	US EPA National Emissions Inventory (NEI) call
10/20/10	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
10/20 – 10/21/10	CAPCA meeting – Myrtle Beach, SC
10/27/10	International Code Council Annual Conference – Charlotte, NC
10/28/10	US EPA 2005 National Air Toxics Assessment Preview Conference Call & Webinar
10/28/10	WNCRAQA Advisory Committee Meeting at Air Quality
10/29/10	US EPA Region 4 Enforcement Section Call
11/2 – 11/4/10	US EPA Air Directors Meeting – Louisville, KY
11/02/10	Buncombe County Team Management Meeting
11/03/10	Clean Air Campaign Meeting, Land-of-Sky Regional Council
11/05/10	NC DAQ Mobile Source Funding Committee Call
11/08/10	WNCRAQA Board Meeting
10/09/10	Meeting w/ Neal Woody RE: Burning violation
10/09/10	National Forest Service meeting – Winston Salem, NC RE: Burning
11/10/10	NACAA Permitting Call
11/10/10	Buncombe County Environmental Advisory Board Subcommittee Meeting
11/10/10	NC DAQ MACT Workgroup call
11/16/10	US EPA Region 4 Risk management Plan (112r) Call
11/18/10	NC DAQ Permit Workgroup conference call
11/18/10	NACAA Enforcement Call
11/19/10	Buncombe County Environmental Advisory Board Meeting
11/30/10	US EPA Region 4 Enforcement Section Call
12/02/10	US EPA Region 4 Indoor Air Quality (IAQ) Call
12/07/10	NC DAQ Compliance Workgroup call
12/15/10	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
12/16/10	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky
12/20/10	US EPA Region 4 Enforcement Section Call

TOTAL THIS QUARTER- 37

YEAR TO DATE- 144

STAFF TRAINING

DATE	MEETING/LOCATION
10/26/10	Smoke School
12/7 – 12/9/10	Inspection of Particulate Control Devices – Columbia, SC

TOTAL THIS QUARTER- 2

YEAR TO DATE- 19