

WESTERN NORTH CAROLINA
REGIONAL AIR QUALITY AGENCY
QUARTERLY ACTIVITIES REPORT

1-01-11 to 3-31-11

PRELIMINARY AMBIENT MONITORING DATA

OZONE

Ozone monitoring season runs from April 1, 2011 through October 31, 2011. No ozone data was collected during the first quarter of 2011.

PM 2.5*

Month	Total # of Sampling Days	# Code Green Days	# Code Yellow Days	# Code Orange Days
October	10	10	0	0
November	10	10	0	0
December	11	11	0	0

*Please note that PM_{2.5} data for the first quarter of 2011 are not yet available. The most recent 3 months worth of data that is available is for the last 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	1	1	3
<i>Year to Date</i>	1	1	3
Asbestos	0	0	0
<i>Year to Date</i>	0	0	0
Dust	0	0	0
<i>Year to Date</i>	0	0	0
Odor	1	1	0
<i>Year to Date</i>	1	1	0
Indoor Air Quality	1	1	0
<i>Year to Date</i>	1	1	0
Open Burning	21	21	10
<i>Year to Date</i>	21	21	10
Stage 1 Vapor Recovery	0	0	3
<i>Year to Date</i>	0	0	3

PENALTIES ASSESSED/COLLECTED:

	This Quarter	Year to Date	Total Outstanding
Penalties Assessed-	5,075.00	5,075.00	
Amount of Penalties Collected-	15,503.00	15,503.00	
Outstanding Penalties-			
Open Burning			2,884.43
Asbestos			3,900.00
Stage I Vapor Recovery			0.00
Industrial			2,914.00
Dust			0.00

APPEAL HEARING MEETINGS:

DATE	APPEAL HEARING
	None

YEAR TO DATE- *0*

ASBESTOS PERMITTING & INSPECTIONS

Type of Permits Issued	1st Quarter	Year to Date
NESHAP	49	49
LOCAL	52	52

Inspections Performed	1st Quarter	Year to Date
NESHAP	37	37
LOCAL	41	41

Permits Reviewed & Inspected	1st Quarter	Year to Date
CITY OF ASHEVILLE	134	134
BUNCOMBE COUNTY	81	81

BURNING PERMITS ISSUED:

Type of Permits Issued	1st Quarter	Total Acres 1 st Quarter	Year to Date	Total Acres Year to Date
RESIDENTIAL	1	1	1	1
COMMERCIAL	0	0	0	0

SMALL FACILITY PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
Enerdyne Properties, LLC	Asheville Area Alternative Funeral & Cremation Services
MAACO Collision Repair and Auto Painting	B.V. Hedrick Gravel & Sand – North Buncombe Quarry
	B.V. Hedrick Gravel & Sand – Grove Stone Quarry
	American Concrete and Precast, Inc.
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
2	4

SYNTHETIC MINOR PERMITS ISSUED:

Renewal of Permits to Operate	Modification of Permits
	APAC Atlantic, Inc. – Enka Facility
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
0	1

TITLE V PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
Arvato Digital Services, LLC	BorgWarner, Inc.
Flint Group	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	ETS*	Lead	Odor	Chemicals	Sick Bldg. Syndrome	Air Cleaners	Asbestos
Jan	4	2	1	0	0	0	0	0	0	0	1
Feb	10	3	1	0	0	0	0	0	3	0	0
Mar	6	3	0	3	0	0	0	0	3	0	0
1st Qtr. Totals	20	8	2	3	0	0	0	0	6	0	1
YTD Totals	20	8	2	3	0	0	0	0	6	0	1

**Environmental tobacco smoke*

EDUCATION/OUTREACH

DATE	MEETING/LOCATION
1/01 – 1/31/11	Radon Awareness Month - January 2011
1/20/11	Buncombe County Fire Engine Retrofit Project
2/5/11	AQ-IQ Contest Awards Ceremony
3/1/11	Buncombe County Management Team Meeting - Agency Update
3/30/11	Ozone Forecasting Season Kickoff Event

TOTAL THIS QUARTER- 5

YEAR TO DATE- 5

OTHER MEETINGS/CONFERENCES

DATE	MEETING/LOCATION
1/06/11	NC DAQ Air Awareness Group Call
1/11/11	Clean Air Campaign Meeting, Land-of-Sky Regional Council
1/12/11	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
1/18/11	WNC Regional Air Quality Agency Board Meeting
1/20/11	NACAA Enforcement Call
1/25/11	US EPA Region 4 Enforcement Section Call
1/27/11	WNCRAQA Advisory Committee Meeting at Air Quality
1/27/11	US EPA Region 4 AFS Call and Webinar
2/01/11	NC DAQ Compliance Workgroup Call
2/01/11	Team Management Meeting, Buncombe County
2/02/11	Clean Air Campaign Meeting, Land-of-Sky Regional Council
2/03/11	NC DAQ Permit Workgroup Conference call
2/09/11	NCDENR DAQ Outside Involvement Committee Conference Call
2/09/11	NACAA Permitting Call
2/11/11	NC Air Awareness Conference Call
2/14/11	Meeting with Jon Creighton, Asst. County Manager at Air Quality
2/15/11	Meeting with Wanda Greene, County Manager RE: Budget cuts
2/15/11	Small Claims Court hearing for Paul Cody
2/16/11	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
2/16/11	Meeting with Michael Frue, Buncombe County Attorney
2/17/11	NC Air Awareness, Salisbury, NC
2/18/11	Environmental Advisory Board meeting
2/18/11	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
2/22 – 2/23/11	Ozone Equipment Recertification, Athens, GA
2/22/11	EPA Region 4 Emissions Inventory Conference Call
2/23/11	US EPA Region 4 Enforcement Section Call
2/23/11	US EPA Call on Permitting Greenhouse Gases
2/23/11	US EPA Boiler MACT Rule Conference Call
2/25/11	Meeting with Donnie Redmond, NCDAQ Ambient Monitoring Section Chief

3/01/11	Team Management Meeting, Buncombe County
3/02/11	Clean Air Campaign Meeting, Land-of-Sky Regional Council
3/03/11	US EPA Region 4 Indoor Air Quality Call
3/03/11	NC Air Awareness Conference Call
3/09/11	NACAA Permitting Call
3/09/11	NACAA National Air Toxics Assessment Call
3/16/11	DAQ MACT Workgroup Call
3/16/11	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
3/17/11	NACAA Enforcement Call
3/18/11	Environmental Advisory Board meeting
3/21/11	WNCRAQA Advisory Committee Meeting at Air Quality
3/22/11	US EPA Region 4 Risk Management Plan Call
3/23/11	NACAA/EPA Permitting Call on CO2 Emissions from Biomass Deferral
3/29/11	US EPA Region 4 Enforcement Section Call

TOTAL THIS QUARTER- 43

YEAR TO DATE- 43

STAFF TRAINING

DATE	MEETING/LOCATION
1/18 – 1/21/11	HAZWOPPER Training/Refresher Training
2/9/11	Overview of EPA’s Quantitative PM Hot-spot Guidance Webinar
2/9 – 2/10/11	NCDENR DAQ Monitoring Workshop, Raleigh
2/17 – 2/18/11	US EPA Region 4 Greenhouse Gas Permit training
2/24/11	NACAA State Review Framework Dashboard Webinar
3/31/11	EPA EGRID Webinar

TOTAL THIS QUARTER- 6

YEAR TO DATE- 6