

WESTERN NORTH CAROLINA
REGIONAL AIR QUALITY AGENCY
QUARTERLY ACTIVITIES REPORT

1-01-10 to 3-31-10

PRELIMINARY AMBIENT MONITORING DATA

OZONE

Ozone monitoring season runs from April 1, 2010 through October 31, 2010. No ozone data was collected during the first quarter of 2010.

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	10	10	0	0

*Please note that PM_{2.5} data for the first quarter of 2010 are not yet available. The most recent 3 months worth of data that is available is for the last quarter of 2009, 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	0	0	0
<i>Year to Date</i>	0	0	0
Indoor Air Quality	0	0	0
<i>Year to Date</i>	0	0	0
Open Burning	9	9	4
<i>Year to Date</i>	9	9	4
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-	8,631.75	8,631.75	
Amount of Penalties Collected-	6,563.75	6,563.75	
Outstanding Penalties-			
Open Burning			1,618.75
Asbestos			17,150.00
Stage I Vapor Recovery			325.00
Industrial			1,838.00
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	1st Quarter	Year to Date
NESHAP	34	34
LOCAL	39	39

Inspections Performed	1st Quarter	Year to Date
NESHAP	49	49
LOCAL	43	43

Permits Reviewed & Inspected	1st Quarter	Year to Date
CITY OF ASHEVILLE	101	101
BUNCOMBE COUNTY	83	83

BURNING PERMITS ISSUED:

Type of Permits Issued	1st Quarter	Total Acres 1st Quarter	Year to Date	Total Acres Year to Date
RESIDENTIAL	2	3	2	3
COMMERCIAL	3	3	3	3

SMALL FACILITY PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
Dave Steel Company, Inc.	B.V. Hedrick Gravel & Stone – Grove Stone Quarry
Milkco, Inc.	
Shakespeare Conductive Fibers, LLC	
Volvo Construction Equipment, Inc.	
Asheville Pet Crematory, Inc.	
Baldor Electric Company	
Charter Communications – Asheville	
City of Asheville Water Resources Dept	
H & R Recycling, LLC	
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
<i>9</i>	<i>1</i>

SYNTHETIC MINOR PERMITS ISSUED:

Renewal of Permits to Operate	Modification of Permits
Owen Manufacturing Company	
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
<i>1</i>	<i>0</i>

TITLE V PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
Buncombe County Landfill	
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
<i>1</i>	<i>0</i>

INDOOR AIR QUALITY CALLS

Month	Total Calls	Mold	Radon	Carbon Monoxide	ETS*	Lead	Odor	Chemicals	Sick Building Syndrome	Air Cleaners	Asbestos
Jan	5	2	1	0	0	1	0	0	0	1	0
Feb	5	3	0	0	0	0	0	1	1	0	0
Mar	4	0	2	0	0	2	0	0	0	0	0
1st Qtr. Totals	14	5	3	0	0	3	0	1	1	1	0
YTD Totals	14	5	3	0	0	3	0	1	1	1	0

**Environmental tobacco smoke*

EDUCATION/OUTREACH

DATE	MEETING/LOCATION
1/10	Radon Awareness Month. Air Quality partnered with the Extension Service to give away radon test kits to Buncombe County residents. Interview with Tank Spencer at WWNC (570 AM) on radon and carbon monoxide. Story aired as local news later in the week.
1/11/10	Low Carbon IT Recognition at AQ. Gave one certificate to Shorewood Packaging for pledging to participate in the program.
1/13/10	Sustainability Exhibition, School of Inquiry and Life Sciences at Asheville High School
1/22/10	Wood Stove Public Service Announcement aired on BCTV
1/27/10	Land-of-Sky Regional Council, January Board Meeting. Presentation with DAQ on EPA's proposal to revise ozone standard.
2/10/10	"Best Environmental Practices for Industry" Forum, Asheville GreenWorks at Alcan. Presentation on air quality regulations.
3/1/10	Distribution of "Turn Off Your Engine" signs to Asheville City Schools (delivered to Bob McGrattan, Superintendent's office). Robin Cape: "Reading, Writing, Retrofit" Project
3/29/10	Local Air Quality Update Presentation at Ozone Forecasting Season Kickoff Event, Land-of-Sky Regional Council. Now airing on BCTV.

TOTAL THIS QUARTER- 8

YEAR TO DATE- 8

OTHER MEETINGS/CONFERENCES

DATE	MEETING/LOCATION
1/7/10	US EPA Region 4 State and Local Air Agency Quarterly Conference Call
1/7/10	Proposed Ozone NAAQS EPA Conference Call
1/8/10	Clean Air Campaign Meeting, Land-of-Sky Regional Council
1/11/10	US EPA Region 4 Quality Assurance Call
1/11/10	WNC Regional Air Quality Agency Board Meeting
1/12/10	US EPA Region 4 Enforcement Section Call
1/14/10	US EPA Region 4 Greenhouse Gas Discussion Conference Call
1/19/10	Region 4 State-Local EI Quarterly Conference Call
1/20/10	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
1/22/10	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
1/22/10	Meeting with Joseph Meder regarding his violation
1/27/10	Region 4 SIP Reform Call
2/2/10	Team Management Meeting, Buncombe County
2/3/10	Clean Air Campaign Meeting, Land-of-Sky Regional Council
2/9/10	NC DENR DAQ Compliance Workgroup Meeting Teleconference
2/9 – 2/10/10	Ozone Equipment Recertification, Athens, GA
2/11/10	Meeting with SG Blue at Air Quality
2/16/10	WNCRAQA Advisory Committee Meeting at Air Quality
2/17/10	NC DAQ MACT Workgroup Conference Call
2/17/10	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
2/18/10	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
2/19/10	Environmental Advisory Board meeting
2/24/10	US EPA National AFS Teleconference
2/25/10	US EPA Region 4 Greenhouse Gas Discussion Conference Call
3/2/10	Team Management Meeting, Buncombe County
3/3/10	Clean Air Campaign Meeting, Land-of-Sky Regional Council
3/4/10	US EPA Region 4 Indoor Air Call
3/5/10	Zoning Meeting
3/11/10	US EPA Region 4 Enforcement Section Call
3/16/10	US EPA Region 4 Emissions Inventory Quality Assurance Project Plans (QAPP) Conference Call
3/17/10	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
3/18/10	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
3/19/10	Environmental Advisory Board meeting

TOTAL THIS QUARTER- 33

YEAR TO DATE- 33

STAFF TRAINING

DATE	MEETING/LOCATION
1/20/10	APTI Webinar on proposed EPA amendments to area source standards (GACT) for gasoline distribution facilities
1/28-1/29/10	EPA Emissions Inventory System Workshop, Atlanta
2/16 – 2/17/10	Ambient Monitoring Workshop, Raleigh
3/3 – 3/4/10	Asbestos Inspector/Supervisor Recertification course
3/5/10	French Broad River MPO / Land-of-Sky RPO Transportation Planning Retreat, Land-of-Sky Regional Council
3/25/10	MACT Subparts 6V, 7B, & C EPA Webinar
3/30/10	NC DAQ MCIC Workshop for Permitted Facilities, Hickory

TOTAL THIS QUARTER- 7

YEAR TO DATE- 7