

WESTERN NORTH CAROLINA
REGIONAL AIR QUALITY AGENCY
QUARTERLY ACTIVITIES REPORT

1-01-12 to 3-31-12

PRELIMINARY AMBIENT MONITORING DATA

OZONE

Ozone monitoring season runs from April 1, 2012 through October 31, 2012. No ozone data was collected during the first quarter of 2012.

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	9	1	0

*Please note that PM_{2.5} data for the first quarter of 2012 are not yet available. The most recent 3 months worth of data that is available is for the last quarter of 2011, 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	3	3	0
<i>Year to Date</i>	3	3	0
Asbestos	0	0	0
<i>Year to Date</i>	0	0	0
Dust	1	1	0
<i>Year to Date</i>	1	1	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	23	23	7
<i>Year to Date</i>	23	23	7
Stage 1 Vapor Recovery	0	0	0
<i>Year to Date</i>	0	0	0

PENALTIES ASSESSED/COLLECTED:

	This Quarter	Year to Date	Total Outstanding
Penalties Assessed-	7,193.75	7,193.75	
Amount of Penalties Collected-	2,132.80	2,132.80	
Outstanding Penalties-			
Open Burning			6,993.73
Asbestos			3,900.00
Stage I Vapor Recovery			0.00
Industrial			0.00
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	15	15
LOCAL	37	37

Inspections Performed	1st Quarter	Year to Date
NESHAP	22	22
LOCAL	49	49

Permits Reviewed & Inspected	1st Quarter	Year to Date
CITY OF ASHEVILLE	190	190
BUNCOMBE COUNTY	33	33

BURNING PERMITS ISSUED:

Type of Permits Issued	1st Quarter	Total Acres 1st Quarter	Year to Date	Total Acres Year to Date
RESIDENTIAL	6	7	6	7
COMMERCIAL	4	6	4	6

SMALL FACILITY PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
Morris Funeral Home	B.V. Hedrick Gravel & Sand–North Buncombe Quarry
Mission Hospital-Hendersonville Rd.	
Patton Construction Group, Inc.	
Tutco, Inc.	
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
4	1

SYNTHETIC MINOR PERMITS ISSUED:

Renewal of Permits to Operate	Modification of Permits
	U.S. Department of Veterans Affairs Medical Center
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
<i>0</i>	<i>1</i>

TITLE V PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
	Flint Group
	Ancor Flexibles, Inc.
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
<i>0</i>	<i>2</i>

INDOOR AIR QUALITY CALLS

Month	Total Calls	Mold	Radon	Carbon Monoxide	ETS*	Lead	Odor	Chemicals	Sick Bldg. Syndrome	Air Cleaners
Jan	3	1	0	0	0	1	0	0	1	0
Feb	7	4	2	0	0	1	0	0	0	0
Mar	3	2	1	0	0	0	0	0	0	0
1st Qtr. Totals	13	7	3	0	0	2	0	0	1	0
YTD Totals	13	7	3	0	0	2	0	0	1	0

**Environmental tobacco smoke*

EDUCATION/OUTREACH

DATE	MEETING/LOCATION
1/01 – 1/31/12	Radon Awareness Month - January 2012
1/12/12	Judging AQ-IQ Contest and Awards Ceremony – NCDENR Regional office
1/31/12	Buncombe County Commissioners Retreat
2/04/12	Air Expo – Folk Art Center
3/30/12	Ozone Forecasting Season Kickoff Event

TOTAL THIS QUARTER- 5

YEAR TO DATE- 5

OTHER MEETINGS/CONFERENCES

DATE	MEETING/LOCATION
1/03/12	Team Management Meeting - Buncombe County
1/04/12	Clean Air Campaign Meeting - Land-of-Sky Regional Council
1/04/12	Advisory Committee Meeting - Agency
1/05/12	US EPA Conference Call on the Cross State Air Pollution Rule
1/09/12	WNC Regional Air Quality Agency Board Meeting - Agency
1/11/12	NACAA Permitting Call
1/11/12	NC Environmental Mgmt. Commission Air Quality Committee Meeting Webcast
1/13/12	Staff Meeting regarding National Emissions Inventory
1/19/12	Gro-WNC Workshop Launch – AB Tech Enka Campus
1/20/12	Buncombe County Environmental Advisory Board – Buncombe County
1/24/12	EPA Region 4 Emissions Inventory Conference Call
1/25/12	US EPA Region 4 AFS Call and Webinar
1/26/12	US EPA Region 4 Enforcement Section Call
1/26/12	NC DAQ Permit Workgroup Conference Call
2/01/12	Clean Air Campaign Meeting - Land-of-Sky Regional Council
2/02/12	NC DAQ Air Awareness Call
2/07/12	Team Management Meeting – Buncombe County
2/07/12	NC DAQ Compliance Workgroup Call
2/08/12	DAQ MACT Taskforce Conference Call
2/13/12	Meeting with Colbond, Inc.'s consultant
2/13 – 2/14/12	Ozone Equipment Recertification, Athens, GA
2/14/12	Meeting with consultant for Town of Weaverville's Ivy River Treatment Plant
2/15/12	EPA Region 4 Conference Call
2/15/12	Healthy Home Advisory Group Meeting
2/16/12	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
2/17/12	Meeting with representative of BV Hedrick Gravel and Sand Co.
2/21/12	US EPA Region 4 Enforcement Section Call
2/29/12	Clean Vehicle Coalition – Land of Sky Regional Council
3/06/12	Team Management Meeting – Buncombe County

3/07/12	NC Environmental Mgmt. Commission Air Quality Committee Meeting Webcast
3/07/12	Clean Air Campaign Meeting, Land-of-Sky Regional Council
3/13 – 3/15/12	US EPA Modeling Conference- Research Triangle Park
3/15/12	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
3/19/12	WNCRAQA Advisory Committee Meeting at Air Quality
3/23/12	DAQ Permit Workgroup Conference call
3/27/12	US EPA Region 4 Enforcement Section Call
3/28/12	US EPA Region 4 AFS Call and Webinar
3/29/12	NC DAQ Mobile Source Funding Call

TOTAL THIS QUARTER- 38

YEAR TO DATE- 38

STAFF TRAINING

DATE	MEETING/LOCATION
1/11/12	Reciprocating Internal Combustion Engines - EPA Webinar
1/27/12	HAZWOPPER Training/Refresher Training - Asheville
2/07/12	Overview of Proposed Revisions to EPA Test Methods and Regulations – Webinar
2/09/12	EPA’s Air Data Website – Webinar
2/15 – 2/16/12	NCDENR DAQ Monitoring Workshop, Raleigh
3/05 – 3/08/12	US EPA Advanced Inspector Training – Nashville, TN
3/20 – 3/22/12	US EPA Monitoring Workshop – Athens, GA
3/26/12	NC Green Power Webinar

TOTAL THIS QUARTER- 8

YEAR TO DATE- 8