

WESTERN NORTH CAROLINA
REGIONAL AIR QUALITY AGENCY
QUARTERLY ACTIVITIES REPORT

1-01-13 to 3-31-13

PRELIMINARY AMBIENT MONITORING DATA

OZONE

Ozone monitoring season runs from April 1, 2013 through October 31, 2013. No ozone data was collected during the first quarter of 2013.

PM 2.5*

Month	Total # of Sampling Days	# Code Green Days	# Code Yellow Days	# Code Orange Days
October	10	10	0	0
November	10	9	1	0
December	10	9	1	0

*Please note that PM_{2.5} data for the first quarter of 2013 are not yet available. The most recent 3 months worth of data that is available is for the last quarter of 2012, 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	0	0	2
<i>Year to Date</i>	0	0	0
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	11	11	7
<i>Year to Date</i>	11	11	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-	2,025.00	2,025.00	
Amount of Penalties Collected-	2,025.00	2,025.00	
Outstanding Penalties-			
Open Burning			6,781.25
Asbestos			0.00
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	47	47
LOCAL	67	67

Inspections Performed	1st Quarter	Year to Date
NESHAP	42	42
LOCAL	79	79

Permits Reviewed & Inspected	1st Quarter	Year to Date
CITY OF ASHEVILLE	248	248
BUNCOMBE COUNTY	42	42

BURNING PERMITS ISSUED:

Type of Permits Issued	1st Quarter	Total Acres 1 st Quarter	Year to Date	Total Acres Year to Date
RESIDENTIAL	6	9	6	9
COMMERCIAL	5	22	5	22

SMALL FACILITY PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
	Black Rock Crushing, LLC
	East Coast Drilling & Blasting, Inc.
	Pace Construction
	Taylor & Murphy Construction Company, Inc.
	B.V. Hedrick Gravel & Sand – Grove Stone Quarry
	B.V. Hedrick Gravel & Sand – North Buncombe Quarry
	Springs Global US – Charles D. Owen Manufacturing Company, Inc
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
0	7

SYNTHETIC MINOR PERMITS ISSUED:

Renewal of Permits to Operate	Modification of Permits
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
0	0

TITLE V PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
Aprotech Powertrain, LLC	
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
1	0

INDOOR AIR QUALITY CALLS

Month	Total Calls	Mold	Radon	Carbon Monoxide	ETS*	Lead	Odor	Chemicals	Sick Bldg. Syndrome	Sewer Gas
Jan	5	5	0	0	0	0	0	0	0	0
Feb	7	3	1	1	0	0	0	1	1	0
Mar	7	4	1	0	0	0	0	0	1	1
1st Qtr. Totals	19	12	2	1	0	0	0	1	2	1
YTD Totals	19	12	2	1	0	0	0	1	2	1

**Environmental tobacco smoke*

EDUCATION/OUTREACH

DATE	MEETING/LOCATION
January	Radon Awareness Month - January 2013
2/2/13	AQ-IQ Contest and Awards Ceremony – Folk Air Center
2/14/13	Distribution of Idle Reduction Signs to Asheville City Schools Maint. Dept.
2/14/13	Asheville City Schools – Green Team Meeting
2/21/13	Eaton Electrical EV Survey – Clean Cities Event
3/25/13	Ozone Forecasting Season Kickoff Event

TOTAL THIS QUARTER- 6

YEAR TO DATE- 6

OTHER MEETINGS/CONFERENCES

DATE	MEETING/LOCATION
1/9/13	NC Environmental Mgmt. Commission Air Quality Committee Meeting Webcast
1/9/13	Clean Air Campaign Meeting - Land-of-Sky Regional Council
1/9/13	US EPA Region 4 Risk Management Plan Call
1/10/13	Conference call with Buncombe Co. Solid Waste and CDM Smith
1/10/13	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
1/14/13	WNC Regional Air Quality Agency Board Meeting - Agency
1/16/13	US EPA Webinar on Expanding Compliance Monitoring Activities
1/9/13	NC Environmental Mgmt. Commission Air Quality Committee Meeting Webcast
1/22/13	Meeting with Buncombe Co. General Services Department
1/23/13	DAQ MACT Taskforce Conference Call
1/24/13	NC DAQ Permit Workgroup Conference Call
1/24/13	US EPA Region 4 AFS Call and Webinar
1/29/13	US EPA Region 4 Enforcement Section Call
1/30/13	NC DAQ Open Burning Outreach Team Conference Call
2/5/13	NC DAQ Compliance Workgroup Call
2/5/13	NACAA Emissions and Modeling Call
2/6/13	Clean Air Campaign Meeting - Land-of-Sky Regional Council
2/6/13	US EPA Webinar on Release of Enforcement Performance Dashboards
2/7/13	US EPA Conference Call on Strategy for SO2 Standard Implementation
2/8/13	WNCRAQA Industrial Source Permitting Staff Meeting
2/11 – 2/12/13	Ozone Equipment Recertification, Athens, GA
2/13/13	NACAA Permitting Call
2/13/13	US EPA Conference Call on SO2 Designations
2/14/13	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council

2/19/13	NCDAQ Outside Involvement Committee Call
2/21/13	WNCRAQA Advisory Committee Meeting at Air Quality
2/22/13	US EPA Conference Call on Interstate Transport – Next Steps
2/26/13	US EPA Region 4 Enforcement Section Call
3/4/13	US EPA Region 4 Testing Call
3/5/13	Team Management Meeting – Buncombe County
3/7/13	NC Environmental Mgmt. Commission Air Quality Committee Meeting Webcast
3/7/13	US EPA Region 4 Indoor Air Quality Conference Call
3/11/13	Clean Air Campaign Meeting - Land-of-Sky Regional Council
3/13/13	NC Environmental Mgmt. Commission Air Quality Committee Meeting Webcast
3/14/13	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
3/15/13	WNC Transportation Alliance Spring Luncheon Meeting
3/20/13	DAQ MACT Taskforce Conference call
3/28/13	US EPA Region 4 Enforcement Section Call

TOTAL THIS QUARTER- 38

YEAR TO DATE- 38

STAFF TRAINING

DATE	MEETING/LOCATION
1/7 – 1/10/13	CARB 101 Uniform Air Quality Training Program, Raleigh, NC
1/8/13	EPA Webinar on Boilers, CISWI, Solid Waste Definition
1/15 – 1/17/13	40 Hr. HAZWOPPER Training - Hendersonville
1/28/13	US EPA Climate Change Webinar
2/6/13	Course 300: Fundamental Inspector Course-Online Training (FIC) Cal/EPA
2/13/13	US DOE Clean Cities Webinar on Idle Reduction
2/13 – 2/15/13	NCDENR DAQ Monitoring Workshop, Raleigh
2/21/13	Smoke-Free Multi-Unit Housing Lunch and Learn
2/28/13	EPA Regulations for Reciprocating Internal Combustion Engines (RICE) Webinar
3/8/13	HAZWOPPER Refresher Training - Asheville
3/25 – 3/28/13	US EPA Monitoring Workshop – Athens, GA

TOTAL THIS QUARTER- 11

YEAR TO DATE- 11