

WESTERN NORTH CAROLINA
REGIONAL AIR QUALITY AGENCY
QUARTERLY ACTIVITIES REPORT

4-01-13 to 6-30-13

PRELIMINARY AMBIENT MONITORING DATA

OZONE

Month	# Code Green Days	# Code Yellow Days	# Code Orange Days
April	26	4	0
May	30	1	0
June	29	1	0

¹Please 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.

- 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
January	10	9	1	0
February	9	9	0	0
March	10	8	2	0

*Please note that PM_{2.5} data for the second quarter of 2013 are not yet available. The most recent 3 months worth of data that is available is for the first quarter of 2013, 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. 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	1	1	5
<i>Year to Date</i>	1	1	7
Asbestos	0	0	2
<i>Year to Date</i>	0	0	2
Dust	2	2	0
<i>Year to Date</i>	2	2	0
Odor	2	2	0
<i>Year to Date</i>	2	2	0
Indoor Air Quality	1	1	0
<i>Year to Date</i>	0	0	0
Open Burning	12	12	4
<i>Year to Date</i>	23	23	11
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-	7,978.00	10,003.00	
Amount of Penalties Collected-	6,375.00	8,400.00	
Outstanding Penalties-			
Open Burning			4,946.75
Asbestos			2,000.00
Stage I Vapor Recovery			0.00
Industrial			625.00
Dust			0.00

APPEAL HEARING MEETINGS:

DATE	APPEAL HEARING
	None

YEAR TO DATE- *0*

ASBESTOS PERMITTING & INSPECTIONS

Type of Permits Issued	2nd Quarter	Year to Date
NESHAP	44	91
LOCAL	62	129

Inspections Performed	2nd Quarter	Year to Date
NESHAP	67	109
LOCAL	73	152

Permits Reviewed & Inspected	2nd Quarter	Year to Date
CITY OF ASHEVILLE	192	440
BUNCOMBE COUNTY	68	110

BURNING PERMITS ISSUED:

Type of Permits Issued	2nd Quarter	Total Acres 2nd Quarter	Permits Year to Date	Total Acres Year to Date
RESIDENTIAL	4	7	10	16
COMMERCIAL	2	2	7	24

SMALL FACILITY PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
	CEMEX Construction Materials Atlantic, LLC
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
0	8

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
	Colbond, Inc.
	Progress Energy Carolinas, Inc. – Asheville Steam Plant
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
1	2

INDOOR AIR QUALITY CALLS

Month	Total Calls	Mold	Radon	Carbon Monoxide	ETS*	Lead	Odor	Chemicals	Sick Bldg. Syndrome	Sewer Gas
April	1	1	0	0	0	0	0	0	0	0
May	5	3	0	0	0	0	0	0	1	1
June	3	3	0	0	0	0	0	0	0	0
2nd Qtr. Totals	9	7	0	0	0	0	0	0	1	1
YTD Totals	28	19	2	1	0	0	0	1	3	2

**Environmental tobacco smoke*

EDUCATION/OUTREACH

DATE	MEETING/LOCATION
4/17 – 4/19/13	Carolinas Air Pollution Control Association Meeting (CAPCA) Booth
4/22/13	VA Medical Center Earth Day Event
5/28/13	Asheville City Council Air Quality and Agency Update Presentation

TOTAL THIS QUARTER- 3

YEAR TO DATE- 9

OTHER MEETINGS/CONFERENCES

DATE	MEETING/LOCATION
4/1/13	EPA Conference Call/Webinar on Source Testing
4/1/13	NACAA Local Agency Conference Call
4/1/13	US EPA Region 4 Testing Conference Call
4/2/13	NC DAQ Compliance Workgroup Call
4/4/13	Conference Call with Arvanto Entertainment LLC
4/9/13	Southeastern US Radon Meeting – Asheville
4/11/13	NC DAQ Risk Management Task Force Conference Call
4/17 – 4/19/13	Carolinas Air Pollution Control Association Meeting (CAPCA) – Asheville

4/24/13	NACAA Criteria Pollutants Committee Call
4/25/13	US EPA Region 4 Enforcement Section Call
5/1/13	Meeting with Duke Energy RE: Stack Demolition
5/5 – 5/8/13	NACAA Meeting, St. Louis, MO.
5/6/13	US EPA Region 4 Testing Conference Call
5/7/13	Clean Air Campaign Meeting, Land-of-Sky Regional Council
5/8/13	DAQ MACT Taskforce Conference Call
5/9/13	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
5/14/13	WNCRAQA Board Meeting at Air Quality
5/14/13	NC DAQ Outside Involvement Committee Call
5/21 – 5/23/13	US EPA Region 4 Air Director's Meeting, Atlanta, GA
5/22/13	NACAA Criteria Pollutants Committee Call
5/23/13	NC DAQ Permit Workgroup Conference Call
5/29/13	US EPA Region 4 Enforcement Section Call
6/4/13	WNCRAQA Advisory Committee Meeting
6/4/13	NC DAQ Compliance Workgroup Call
6/6/13	US EPA Conference Call on SO2 Standard Implementation Strategy
6/17/13	Clean Air Campaign Meeting, Purchase Knob
6/18/13	NC Air Awareness Conference Call
6/19/13	Southeast Diesel Collaborative Conference Call
6/25/13	US EPA Region 4 Enforcement Section Call
6/26/13	NACAA Criteria Pollutants Committee Call

TOTAL THIS QUARTER- 30

YEAR TO DATE- 68

STAFF TRAINING

DATE	MEETING/LOCATION
4/3/13	Asbestos Supervisor / Inspector Refresher Training
4/3/13	Water Environment Federation Webinar on New EPA Regulations for Sewage Sludge Incinerators
5/1/13	Smoke School – Hickory, NC
5/20 – 5/23/13	112(r) RMP Program Inspector Training
5/25/13	US EPA Webinar on Strategies for Reducing Residential Wood Smoke

TOTAL THIS QUARTER- 5

YEAR TO DATE- 16