

WESTERN NORTH CAROLINA
REGIONAL AIR QUALITY AGENCY
QUARTERLY ACTIVITIES REPORT

4-01-11 to 6-30-11

PRELIMINARY AMBIENT MONITORING DATA

OZONE

Month	# Code Green Days	# Code Yellow Days	# Code Orange Days
April	24	6	0
May	29	2	0
June	26	4	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	8	1	0
March	11	11	0	0

*Please note that PM_{2.5} data for the second quarter of 2011 are not yet available. The most recent 3 months worth of data that is available is for the first 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. 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	4	4	2
<i>Year to Date</i>	5	5	5
Asbestos	2	2	0
<i>Year to Date</i>	2	2	1
Dust	2	2	0
<i>Year to Date</i>	2	2	0
Odor	6	6	0
<i>Year to Date</i>	7	7	0
Indoor Air Quality	0	0	0
<i>Year to Date</i>	1	1	0
Open Burning	18	18	7
<i>Year to Date</i>	39	39	17
Stage 1 Vapor Recovery	0	0	0
<i>Year to Date</i>	0	0	3

PENALTIES ASSESSED/COLLECTED:

	This Quarter	Year to Date	Total Outstanding
Penalties Assessed-	35,250.00	40,325.00	
Amount of Penalties Collected-	8,625.00	24,128.00	
Outstanding Penalties-			
Open Burning			3,392.18
Asbestos			28,900.00
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	2nd Quarter	Year to Date
NESHAP	43	92
LOCAL	66	118

Inspections Performed	2nd Quarter	Year to Date
NESHAP	51	88
LOCAL	57	98

Permits Reviewed & Inspected	2nd Quarter	Year to Date
CITY OF ASHEVILLE	176	310
BUNCOMBE COUNTY	90	171

BURNING PERMITS ISSUED:

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

SMALL FACILITY PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
Cormark International, Inc.	Asheville Pet Crematory, Inc.
Asheville Landfill Gas	Forest Lawn
	Vulcan Construction Materials, LP
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
4	7

SYNTHETIC MINOR PERMITS ISSUED:

Renewal of Permits to Operate	Modification of Permits
none	none
<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
none	none
<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	Duct Cleaning	Asbestos
April	2	1	0	0	0	0	0	0	1	0	0
May	6	6	0	0	0	0	0	0	0	0	0
June	3	2	0	0	0	0	0	0	0	1	0
2nd Qtr. Totals	11	9	0	0	0	0	0	0	1	1	0
YTD Totals	31	17	2	3	0	0	0	0	7	1	1

**Environmental tobacco smoke*

EDUCATION/OUTREACH

DATE	MEETING/LOCATION
4/13/11	NC DAQ & Div. of Forest Resources Meeting to discuss open burning issues in Buncombe County
4/19 – 4/20/11	Buncombe County Soil and Water Conservation Field Days
4/21/11	VA Medical Center Earth Day Event
5/27/11	Buncombe County TV Wood Stove PSA

TOTAL THIS QUARTER- 4

YEAR TO DATE- 9

OTHER MEETINGS/CONFERENCES

DATE	MEETING/LOCATION
4/05/11	Buncombe County Team Management Meeting
4/06/11	Clean Air Campaign Meeting, Land-of-Sky Regional Council
4/07/11	NC DAQ Permit Workgroup Conference Call
4/07/11	US EPA Region 4 Quarterly Conference Call
4/12/11	US EPA Region 4 Grant Conference Call
4/12/11	NC DAQ Compliance Workgroup Call
4/13 – 4/15/11	Carolinas Air Pollution Control Association Meeting (CAPCA) – Asheville
4/15/11	Environmental Advisory Board meeting
4/20/11	Sustainable Advisory Committee on Energy and the Environment, City of Asheville

4/27/11	US EPA Region 4 Enforcement Section Call
4/27/11	US EPA Region 4 AFS Call and Webinar
4/29/11	Amtcor Flexibles Inc. meeting with staff
5/03/11	Team Management Meeting, Buncombe County
5/05/11	NC DAQ Enforcement call
5/05/11	NC DAQ Air Awareness Group Call
5/09/11	WNCRAQA Board Meeting at Air Quality
5/18/11	NC DAQ MACT Task Force Conference Call
5/18/11	NACAA Permitting Call
5/18/11	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
5/19/11	NACAA Enforcement Call
5/19/11	Meeting with Kermit Tolly RE: Burning NOV
5/20/11	Environmental Advisory Board meeting
5/23/11	US EPA Region 4 Enforcement Section Call
5/23/11	WNCRAQA Advisory Committee Meeting at Air Quality
5/26/11	NC DAQ Permit Workgroup Call
5/26/11	US EPA Region 4 Indoor Air Quality Call
5/31/11	Meeting with City of Asheville Mayor regarding Crowell Farms complaints
6/01/11	Clean Air Campaign Meeting, Land-of-Sky Regional Council
6/02/11	NC Air Awareness Conference Call
6/07 – 6/09/11	US EPA Region 4 Air Director's Meeting, Atlanta, GA
6/10/11	Colbond, Inc. meeting with staff
6/15/11	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
6/16/11	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
6/17/11	Environmental Advisory Board meeting
6/27/11	US EPA Region 4 Enforcement Section Call
6/28/11	US EPA Region 4 Risk Management Plan Call

TOTAL THIS QUARTER- 36

YEAR TO DATE- 79

STAFF TRAINING

DATE	MEETING/LOCATION
4/20 – 4/21/11	Asbestos Refresher Training, Spartanburg, SC
4/26/11	Smoke School

TOTAL THIS QUARTER- 2

YEAR TO DATE- 8