

WESTERN NORTH CAROLINA
REGIONAL AIR QUALITY AGENCY
QUARTERLY ACTIVITIES REPORT

7-01-11 to 9-30-11

PRELIMINARY AMBIENT MONITORING DATA

OZONE

Month	# Code Green Days	# Code Yellow Days	# Code Orange Days
July	26	5	0
August	28	3	0
September	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
April	10	0	0	0
May	7	2	0	0
June	7	3	0	0

*Please note that PM_{2.5} data for the third quarter of 2011 are not yet available. The most recent 3 months worth of data that is available is for the second 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	1
<i>Year to Date</i>	9	9	6
Asbestos	2	2	1
<i>Year to Date</i>	4	4	2
Dust	0	0	0
<i>Year to Date</i>	2	2	0
Odor	1	1	0
<i>Year to Date</i>	8	8	0
Indoor Air Quality	0	0	0
<i>Year to Date</i>	1	1	0
Open Burning	11	11	4
<i>Year to Date</i>	50	50	21
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-	13,993.75	54,318.75	
Amount of Penalties Collected-	3,218.75	27,346.75	
Outstanding Penalties-			
Open Burning			5,057.78
Asbestos			22,650.00
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	3rd Quarter	Year to Date
NESHAP	37	129
LOCAL	58	176

Inspections Performed	3rd Quarter	Year to Date
NESHAP	58	146
LOCAL	41	139

Permits Reviewed & Inspected	3rd Quarter	Year to Date
CITY OF ASHEVILLE	154	464
BUNCOMBE COUNTY	78	249

BURNING PERMITS ISSUED:

Type of Permits Issued	3rd Quarter	Total Acres 3rd Quarter	Year to Date	Total Acres Year to Date
RESIDENTIAL	2	2	4	4
COMMERCIAL	3	10	5	12

SMALL FACILITY PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
	Carolina Colortones
	Mill Tek Toll Grinders, LLC
	Colbond, Inc.
	B.V. Hedrick Gravel & Sand – N. Buncombe Quarry
	Kearfott Guidance Navigation Corporation
	Milkco, Inc.
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
4	13

SYNTHETIC MINOR PERMITS ISSUED:

Renewal of Permits to Operate	Modification of Permits
none	U.S. Dept. of Veterans Affairs Medical Center
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
0	2

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
July	2	2	0	0	0	0	0	0	0	0	0
Aug	2	1	0	0	0	0	0	1	0	0	0
Sept	3	2	0	0	0	0	0	1	0	0	0
3rd Qtr. Totals	7	5	0	0	0	0	0	2	0	0	0
YTD Totals	38	22	2	3	0	0	0	2	7	1	1

*Environmental tobacco smoke

EDUCATION/OUTREACH

DATE	MEETING/LOCATION
7/29/11	Bele Chere – Clean Air Campaign booth

TOTAL THIS QUARTER- 1

YEAR TO DATE- 10

OTHER MEETINGS/CONFERENCES

DATE	MEETING/LOCATION
7/6/11	Clean Air Campaign Meeting, Land-of-Sky Regional Council
7/7/11	EPA Transport Rule Conference Call
7/11/11	US EPA Source Testing Conference Call
7/12/11	US EPA Region 4 Area Source Boiler Rule Implementation Call
7/12/11	EPA MACT Subpart 6J Conference Call
7/13/11	NC Environmental Mgmt. Commission Air Quality Committee Meeting Webcast
7/13/11	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
7/15/11	Environmental Advisory Board meeting
7/19/11	US EPA Region 4 Permit Contact Teleconference

7/25/11	US EPA Region 4 Enforcement Section Call
7/25/11	WNCRAQA Advisory Committee Meeting at Air Quality
8/2/11	NC DAQ Compliance Workgroup call
8/4/11	NC DAQ Air Awareness Group Call
8/9/11	Team Management Meeting, Buncombe County
8/9/11	NC DAQ Outside Involvement Committee Call
8/11/11	Meeting with Representative from SBFI
8/17/11	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
8/18/11	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
8/18/11	Meeting with Sheila Holman and Mike Abraczinskas of NC DAQ
8/25/11	NC DAQ Nitrogen Dioxide Attainment Boundary Call
8/26/11	Engineering staff meeting regarding Area Source GACT Implementation
9/6/11	Team Management Meeting, Buncombe County
9/7/11	Clean Air Campaign Meeting, Land-of-Sky Regional Council
9/7/11	NACAA Enforcement Call
9/16/11	Environmental Advisory Board meeting
9/19/11	WNCRAQA Advisory Committee Meeting at Air Quality
9/21/11	NC DAQ MACT Task Force Conference Call
9/22/11	NC DAQ Permit Workgroup Call
9/23/11	US EPA Region 4 Enforcement Section Call

TOTAL THIS QUARTER- 29

YEAR TO DATE- 108

STAFF TRAINING

DATE	MEETING/LOCATION
8/4/11	Expense Management Software Training
9/8/11	Document Management Software Training

TOTAL THIS QUARTER- 2

YEAR TO DATE- 10