

WESTERN NORTH CAROLINA
REGIONAL AIR QUALITY AGENCY
QUARTERLY ACTIVITIES REPORT

10-01-11 to 12-31-11

PRELIMINARY AMBIENT MONITORING DATA

OZONE

Month	# Code Green Days	# Code Yellow Days	# Code Orange Days
October	28	0	0
November	N/A	N/A	N/A
December	N/A	N/A	N/A

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.

Ozone monitoring season runs from April 1st through October 31st. No ozone data were collected during the last two months of 2011.

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
July	10	7	3	0
August	11	9	2	0
September	10	9	1	0

*Please note that PM_{2.5} data for the fourth quarter of 2011 are not yet available. The most recent 3 months worth of data that is available is for the third 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	2	2	2
<i>Year to Date</i>	11	11	8
Asbestos	0	0	0
<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>	9	9	0
Indoor Air Quality	0	0	0
<i>Year to Date</i>	1	1	0
Open Burning	7	7	3
<i>Year to Date</i>	57	57	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-	812.50	55,131.25	
Amount of Penalties Collected-	18,750.00	46,096.75	
Outstanding Penalties-			
Open Burning			6,275.00
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	4th Quarter	Year to Date
NESHAP	43	172
LOCAL	32	208

Inspections Performed	4th Quarter	Year to Date
NESHAP	67	213
LOCAL	27	166

Permits Reviewed & Inspected	4th Quarter	Year to Date
CITY OF ASHEVILLE	123	587
BUNCOMBE COUNTY	30	279

BURNING PERMITS ISSUED:

Type of Permits Issued	4th Quarter	Total Acres 4th Quarter	Year to Date	Total Acres Year to Date
RESIDENTIAL	0	0	4	4
COMMERCIAL	2	2	7	14

SMALL FACILITY PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
none	Cremation Services of WNC
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
4	14

SYNTHETIC MINOR PERMITS ISSUED:

Renewal of Permits to Operate	Modification of Permits
none	APAC – Atlantic, Inc. Weaverville Facility
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
0	3

TITLE V PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
none	Flint Group
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
2	3

INDOOR AIR QUALITY CALLS

Month	Total Calls	Mold	Radon	Carbon Monoxide	Sewer Gas	Lead	Odor	Chemicals	Sick Bldg. Syndrome	Duct Cleaning	Asbestos
Oct	5	4	0	1	0	0	0	0	0	0	0
Nov	4	2	0	0	1	0	0	0	0	1	0
Dec	6	1	0	2	1	1	0	0	1	0	0
4th Qtr. Totals	15	7	0	3	2	1	0	0	1	1	0
YTD Totals	53	29	2	6	2	1	0	2	8	2	1

EDUCATION/OUTREACH

DATE	MEETING/LOCATION
11/19/11	Holiday Parade – Clean Vehicle Coalition and CAC
12/01/11	Clean Vehicles Coalition Electric Vehicle Test Drive Event, Eaton Electrical

TOTAL THIS QUARTER- 2

YEAR TO DATE- 12

OTHER MEETINGS/CONFERENCES

DATE	MEETING/LOCATION
10/3/11	Clean Air Campaign Meeting – Land of Sky Regional Council
10/4/11	Team Management Meeting, Buncombe County
10/12/11	Meeting with Kearfott regarding Asbestos Violation
10/18/11	Meeting with Asheville Mayor Bellamy regarding Crowell Farms odor complaints
10/18/11	Compliance Assurance Monitoring Workshop, Columbia, SC
10/19/11	Sustainable Advisory Committee on Energy and the Environment, City of Asheville
10/20/11	Meeting with Multi-Color Corporation
10/19 – 10/21/11	CAPCA Meeting – Myrtle Beach, SC
10/25/11	US EPA Region 4 Enforcement Section Call
11/01/11	Team Management Meeting, Buncombe County
11/02/11	NACAA Enforcement Call
11/04/11	Staff meeting regarding Area Source GACT Implementation
11/07/11	EPA Region 4 Emissions Inventory Conference call

11/8 – 11/10/11	Air Directors Meeting, Gulfport, MS
11/10/11	Clean Air Campaign Meeting – Land of Sky Regional Council
11/14/11	WNCRAQA Board Meeting
11/14 – 11/16/11	Region 4 SESAC Asbestos Workshop, Charleston, SC
11/16/11	DAQ MACT Taskforce Conference call
11/17/11	NC DAQ Permit Workgroup Call
11/16 – 11/18/11	Region 4 Enforcement Workgroup Meeting, Charleston, SC
11/18/11	Environmental Advisory Board meeting
11/21/11	WNCRAQA Advisory Committee Meeting at Air Quality
11/28/11	US EPA Region 4 Enforcement Section Call
12/06/11	Team Management Meeting, Buncombe County
12/08/11	US EPA Region 4 Indoor Air Quality Call
12/15/11	NC DAQ Compliance Workgroup call
12/19/11	US EPA Region 4 Enforcement Section Call
12/20/11	Clean Vehicles Coalition Steering Committee – Land of Sky Regional Council

TOTAL THIS QUARTER- 28

YEAR TO DATE- 136

STAFF TRAINING

DATE	MEETING/LOCATION
10/12/11	Buncombe County Government Minutes Workshop
10/21/11	Bridging Clean Air and Peak Demand – Webinar
10/26/11	Smoke School, Hickory, NC
11/30/11	Learning from Risk Management Plan Inspections – EPA Webinar
12/01/11	AFS Training – EPA Webinar
12/6/11	Greenhouse Gas Publication Tool Demonstration for the States – EPA Webinar
12/14/11	Data Verification in OTIS – EPA Webinar

TOTAL THIS QUARTER- 7

YEAR TO DATE- 17