

WESTERN NORTH CAROLINA
REGIONAL AIR QUALITY AGENCY
QUARTERLY ACTIVITIES REPORT

7-01-13 to 9-30-13

PRELIMINARY AMBIENT MONITORING DATA

OZONE

Month	# Code Green Days	# Code Yellow Days	# Code Orange Days
July	31	0	0
August	31	0	0
September	30	0	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	9	1	0
May	11	9	2	0
June	10	9	1	0

*Please note that PM_{2.5} data for the third quarter of 2013 are not yet available. The most recent 3 months worth of data that is available is for the second 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/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	1
<i>Year to Date</i>	1	1	8
Asbestos	0	0	2
<i>Year to Date</i>	0	0	2
Dust	0	0	0
<i>Year to Date</i>	2	2	0
Odor	2	2	0
<i>Year to Date</i>	4	4	0
Indoor Air Quality	0	0	0
<i>Year to Date</i>	1	1	0
Open Burning	5	5	1
<i>Year to Date</i>	28	28	12
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-	375.00	10,378.00	
Amount of Penalties Collected-	2,000.00	10,400.00	
Outstanding Penalties-			
Open Burning			4,946.75
Asbestos			0.00
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	3rd Quarter	Year to Date
NESHAP	32	123
LOCAL	76	205

Inspections Performed	3rd Quarter	Year to Date
NESHAP	58	167
LOCAL	97	249

Permits Reviewed & Inspected	3rd Quarter	Year to Date
CITY OF ASHEVILLE	199	639
BUNCOMBE COUNTY	65	175

BURNING PERMITS ISSUED:

Type of Permits Issued	3rd Quarter	Total Acres 3rd Quarter	Permits Year to Date	Total Acres Year to Date
RESIDENTIAL	7	14	17	30
COMMERCIAL	1	2	8	26

SMALL FACILITY PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
Asheville Metal Finishing	Shakespeare Conductive Fibers, LLC
Basofil Fibers, Inc.	Southern Concrete Materials – Biltmore Plant
Carolina Ready Mix and Builders Supply, Inc.	Enerdyne Properties, LLC – Buncombe Generation Station
Eaton Cutler Hammer – Avery Creek Facility	
Forest Lawn Memorial Park, LLC	
Western Animal Disease Diagnostic Laboratory	
D.H. Griffin Wrecking Company, Inc.	
WNC Pallet & Forest Products Co., Inc.	
B.V. Hedrick Gravel & Stone – Grove Stone	
B.V. Hedrick Gravel & Sand – North Buncombe	
Southern Concrete Materials	
Vulcan Construction Materials, LP	
Ingles Markets, Inc.	
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
<i>13</i>	<i>11</i>

SYNTHETIC MINOR PERMITS ISSUED:

Renewal of Permits to Operate	Modification of Permits
Mission Hospital	APAC – Atlantic, Inc., Weaverville Facility
U.S. Department of Veterans Affairs Medical Center	
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
<i>2</i>	<i>1</i>

TITLE V PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
	Arvato Digital Services, LLC
	Buncombe County Landfill
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
<i>1</i>	<i>4</i>

INDOOR AIR QUALITY CALLS

Month	Total Calls	Mold	Radon	Carbon Monoxide	ETS*	Lead	Odor	Chemicals	Sick Bldg. Syndrome	Sewer Gas
July	1	1	0	0	0	0	0	0	0	0
Aug	1	0	0	0	0	0	1	0	0	0
Sept	11	6	1	0	0	0	0	0	4	0
3rd Qtr. Totals	13	7	1	0	0	0	1	0	4	0
YTD Totals	41	26	3	1	0	0	1	1	7	2

**Environmental tobacco smoke*

EDUCATION/OUTREACH

DATE	MEETING/LOCATION
July, 2013	Social Media – Established Facebook Page
7/26 – 7/27/13	Bele Chere – worked Clean Air Campaign booth
8/13/13	Gas Can Swap - with Biltmore Iron and Metal
8/14/13	Monthly Educational Series for Community – Riceville Fire Dept.
8/23/13	Gas Can Swap – with Buncombe County Landfill
Sept. 2013	Social Media – Established Twitter account
9/17/13	Southeast Diesel Collaborative – 8 th Annual Partners Meeting
9/27/13	Gas Can Swap – at the Agency offices

TOTAL THIS QUARTER- **8**

YEAR TO DATE- **17**

OTHER MEETINGS/CONFERENCES

DATE	MEETING/LOCATION
7/03/13	Clean Air Campaign Meeting, Land-of-Sky Regional Council
7/10/13	US EPA Region 4 Risk Management Plan Call
7/11/13	NC DAQ Risk Management Task Force Conference Call
7/12/13	Conference Call with Lorelei Elkins, Forsyth Co. Environmental Assistance & Protection – RE: Social Media
7/17/13	US EPA Air Facility System (AFS) Data Migration Call
7/17/13	MACT Task Force Meeting
7/24/13	NACAA Criteria Pollutants Committee Call
7/25/13	NC DAQ Permit Workgroup Conference Call
7/30/13	US EPA Region 4 Enforcement Section Call
7/31/13	US EPA Air Facility System (AFS) Data Migration Call
8/01/13	NC Air Awareness Conference Call
8/06/13	NC DAQ Compliance Workgroup Call
8/06/13	WNCRAQA Advisory Committee Meeting at Air Quality
8/12/13	Clean Air Campaign Meeting, Land-of-Sky Regional Council
8/14/13	US EPA Air Facility System (AFS) Data Migration Call
8/19/13	US EPA Webinar on Competency Policy
8/21/13	Southeast Diesel Collaborative Call with Public Fleets Presentation Panel
8/27/13	WNCRAQA Staff Meeting on Civil Penalty Policy Updates
8/29/13	US EPA Region 4 Enforcement Section Call
9/04/13	Clean Air Campaign Meeting, Pisgah Inn
9/04/13	NACAA Enforcement Committee Call
9/05/13	NC Air Awareness Conference Call
9/11/13	US EPA Air Facility System (AFS) Data Migration Call
9/19/13	Meeting with Planning RE: demolition of condemned house
9/24/13	US EPA Region 4 Enforcement Section Call
9/25/13	US EPA Air Facility System (AFS) Data Migration Call
9/26/13	NC DAQ Permit Workgroup Conference Call

TOTAL THIS QUARTER- 27

YEAR TO DATE- 95

STAFF TRAINING

DATE	MEETING/LOCATION
7/18/13	AERSCREEN Training Webinar - BEEST
7/25 – 7/26/13	New Monitoring Equipment Training, Raleigh
9/10 – 9/12/13	NACT 355 Advanced Inspector Training, Greensboro
9/27/13	APTI SI 460 Introduction to Permitting, online course

TOTAL THIS QUARTER- 4

YEAR TO DATE- 20