

WESTERN NORTH CAROLINA
REGIONAL AIR QUALITY AGENCY
QUARTERLY ACTIVITIES REPORT

7-01-14 to 9-30-14

PRELIMINARY AMBIENT MONITORING DATA

OZONE

Month	# Code Green Days	# Code Yellow Days	# Code Orange Days
July	31	0	0
Aug	31	0	0
Sept	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	10	0	0
May	10	10	0	0
June	10	10	0	0

*Please note that PM_{2.5} data for the third quarter of 2014 are not yet available. The most recent 3 months worth of data that is available is for the second quarter of 2014, 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	0	0	0
<i>Year to Date</i>	0	0	1
Asbestos	0	0	0
<i>Year to Date</i>	1	1	1
Dust	3	3	0
<i>Year to Date</i>	3	3	0
Odor	3	3	0
<i>Year to Date</i>	5	5	0
Indoor Air Quality	0	0	0
<i>Year to Date</i>	0	0	0
Open Burning	14	14	3
<i>Year to Date</i>	21	21	7
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-	1,250.00	9,460.00	
Amount of Penalties Collected-	7,443.00	9,483.50	
Outstanding Penalties-			
Open Burning			3,406.50
Asbestos			0.00
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	29	106
LOCAL	57	179

Inspections Performed	3rd Quarter	Year to Date
NESHAP	33	138
LOCAL	70	220

Permits Reviewed & Inspected	3rd Quarter	Year to Date
CITY OF ASHEVILLE	146	477
BUNCOMBE COUNTY	49	154

SMALL FACILITY PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
Tennoca Construction Company	Milkco, Inc.
A-1 Sandrock, Inc.	Asheville Mortuary Services, LLC
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
9	2

SYNTHETIC MINOR PERMITS ISSUED:

Renewal of Permits to Operate	Modification of Permits
	Buncombe County Detention Center
	Metropolitan Sewerage District of Buncombe Co.
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
6	2

TITLE V PERMITS ISSUED:

New/Renewal of Permits to Operate	Modification of Permits
Ancor Flexibles, Inc.	
<i>Year to Date Issued</i>	<i>Year to Date Issued</i>
1	3

INDOOR AIR QUALITY CALLS

Month	Total Calls	Mold	Radon	Carbon Monoxide	Asbestos	Lead	Pollen	Sewer Gas	Chem.	Sick Bldg. Syndrome	Air Cleaners
July	4	2	0	0	0	1	0	1	0	0	0
Aug.	1	0	0	0	0	0	0	0	1	0	0
Sept.	3	2	0	0	0	0	0	0	1	0	0
3rd Qtr. Totals	8	4	0	0	0	1	0	1	2	0	0
YTD Totals	31	14	1	2	1	2	1	2	5	2	1

EDUCATION/OUTREACH

DATE	MEETING/LOCATION
9/08/14	Clean Air Excellence Award presented to Alliance AutoGas
9/24/14	Southeast Diesel Collaborative 9 th Annual Partners Meeting

TOTAL THIS QUARTER- 2

YEAR TO DATE- 8

OTHER MEETINGS/CONFERENCES

DATE	MEETING/LOCATION
7/09/14	Clean Air Campaign Meeting, Land-of-Sky
7/09/14	US EPA Region 4 Risk Management Plan Call
7/09/14	NC EMC Air Quality Committee Meeting (webinar)
7/23/14	US EPA Air Facility System (AFS) National Conference Call
7/23/14	US EPA Region 4 Enforcement Section Call
7/24/14	NC DAQ and Locals Meeting in Winston Salem
7/27/14	NC DAQ Permit Workgroup Conference Call
8/05/14	NC DAQ Compliance Workgroup Conference Call
8/06/14	Clean Air Campaign Meeting, Land-of-Sky
8/06/14	US EPA Air Facility System (AFS) Data Migration Call
8/20/14	Tungsten Invoice Webinar – Federal facilities payment center
8/29/14	US EPA Region 4 Enforcement Section Call
9/09 – 9/11/14	SESAC Meeting – Atlanta, GA
9/10/14	Meeting with NCDAQ at Buncombe County Landfill
9/11/14	French Broad River MPO Technical Coordinating Committee Meeting, Land-of-Sky Regional Council
9/15/14	Clean Air Campaign Meeting, Pisgah Inn
9/16/14	US EPA Burn Wise Webinar – Funding Options for Wood Burning Appliance Change outs
9/17/14	MACT Task Force Meeting
9/23/14	NC DAQ Conference Call on Implementation of Law related to Open Burning
9/24/14	US EPA Region 4 Enforcement Section Call
9/25/14	NC DAQ Permit Workgroup Conference Call
9/30/14	US EPA Region 4 Emissions Inventory Group Conference Call

TOTAL THIS QUARTER- 22

YEAR TO DATE- 94

STAFF TRAINING

DATE	TRAINING/LOCATION
7/08/14	EPA Webinar – Air Sensor Technology
8/27/14, 9/4/14, 9/9/14, 9/10/14, 9/16/14, 9/24/14	EPE ICIS - AIR Training Webinars

TOTAL THIS QUARTER- 2

YEAR TO DATE- 16