



2007 AQ – Freight Initiatives

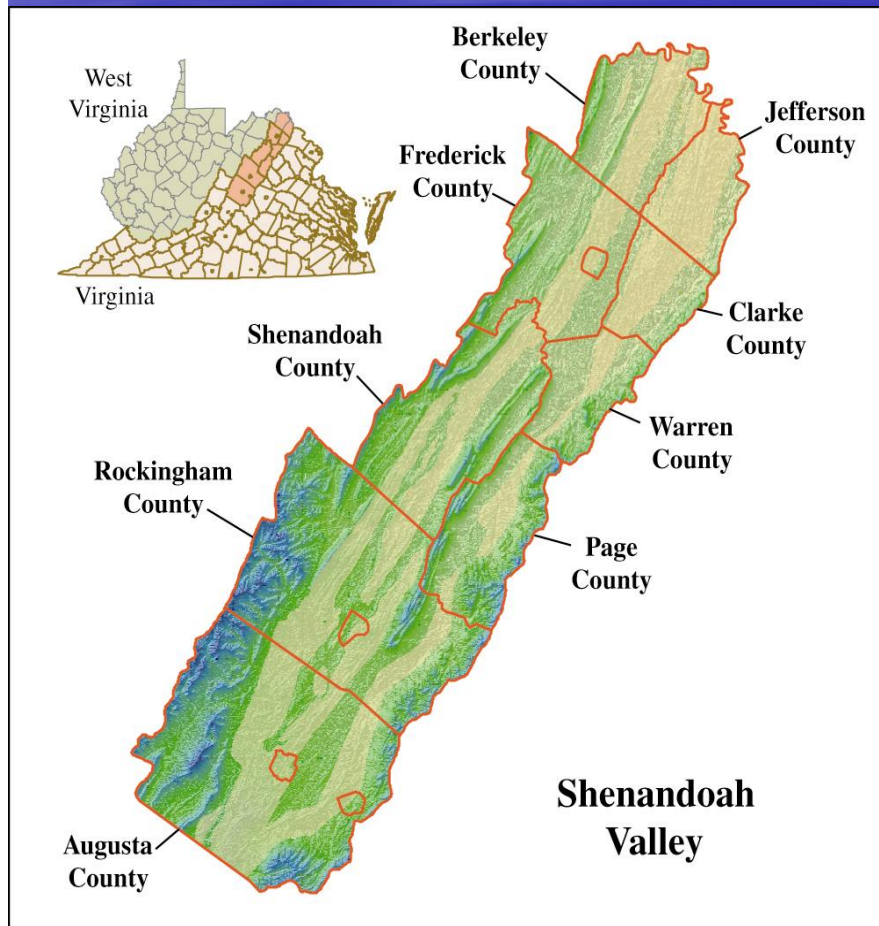


January 24, 2007
Mid-Atlantic Diesel Collaborative

Who we are

Valley AIRNow

www.valleyairnow.com



- A non-profit, public outreach and education program
- *Created to address air quality in the ozone **Early Action Compact (EAC)** area of Winchester-Frederick County, Virginia*
- *Operates out of James Madison University*
- *The outreach component of a larger, research-oriented air quality program called **The SHENAIR Institute***
(www.isat.jmu.edu/shenair/)

Outreach Programs

- K – 12 outreach



- ICLEI tools: local gov't emissions audit

- Clean Air Champions: Driver's Education curriculum

- Science on a Sphere



New! Outreach for Freight

- Clean Diesel Network
 - A public information and health awareness program for the freight industry
 - Free, voluntary
 - On ozone Action Days, an alert is disseminated to employees and customers of:
 - Trucking companies
 - Rest areas
 - Travel plazas
 - Gas stations

Notice to Employers **valleyairnow**

SAMPLE OZONE ALERT II CODE ORANGE!

for
Thursday, August 5, 2004

This is a notice that weather conditions are favorable for a Code Orange Air Quality Alert in the Winchester/Frederick County area on August 5.

What does this mean?
The Valley AirNow Air Quality Outreach Program issues air quality alerts when it is predicted the region's air quality may be harmful to the public in the afternoon and early evening hours. Our primary pollutant is ground-level ozone. An Air Quality Index over 100 indicates pollution in the atmosphere is considered unhealthy for sensitive groups and merits a Code Orange Alert (see below).

What should EMPLOYERS do?

- First, **share this alert** within your business community immediately!
- For active children and adults, **limit or reduce outdoor activity** during the afternoon and early evening hours. Ozone can irritate your respiratory system, reduce lung function, and aggravate asthma – and ozone damage to your body can occur without obvious symptoms.
- For those with **compromised respiratory systems**, limit outdoor activity.
- As always, encourage such activities as **carpooling and bicycling** among staff to reduce ground-level ozone. Advise employees to **telework**.
- **Refuel fleets and other company transportation in the evening** to limit fumes mixing with sunlight to produce harmful ozone.
- **Delay mowing** corporate grounds or using other heavy equipment that may emit pollution.
- **Limit your use of oil-based paints**, which contain significantly higher amounts of ozone-producing solvents than traditional water-based paints.
- Visit www.valleyairnow.com for more tips!

Where we stand
The Air Quality Index offers a spectrum of color-coded conditions to alert us about pollutants in the air.

GREEN - Good (0-50)	YELLOW - Moderate (51-100)
ORANGE - Unhealthy for Sensitive Groups (101-150)	RED - Unhealthy (151-200)
PURPLE - Very Unhealthy (201-300)	

Questions? Visit www.valleyairnow.com or contact us at 540.450.2297

1 + 1 + 1 + 1 ... = cleaner air

It takes many OMBs to make a difference. OMBs change the OMBs but OMBs do.

Clean Diesel Network

- Free, educational materials available to partners

- Brochure
- Posters
- Bumper stickers
- Idle reduction street signs
- Bookmark
- View materials at



www.valleyairnow.com/cleandieselnetwork.htm