

## 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 the Freight Industry do?

- First, **share this alert** within your trucking community immediately!
- **Limit engine idling**. Turn off the engine when stopped for more than a few minutes to reduce exhaust mixing with sunlight to produce harmful ozone.
- **Refuel fleets and other company transportation in the evening** to limit fumes mixing with sunlight to produce ozone.
- **Don't top off the tank** to avoid releasing gas fumes into the air and producing ozone.
- 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**, such as heart disease, lung disease, or asthma, limit the amount of time spent outdoors.
- **Visit [www.valleyairnow.com](http://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.

	<b>GREEN</b> – Good (0-50)
	<b>YELLOW</b> – Moderate (51-100)
	<b>ORANGE</b> – Unhealthy for Sensitive Groups (101-150)
	<b>RED</b> – Unhealthy (151-200)
	<b>PURPLE</b> – Very Unhealthy (201-500)

Questions? Visit [www.valleyairnow.com](http://www.valleyairnow.com) or contact us at 540.450.2207

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

It takes only **one** person making **one** change in **one** task **one** day.