

OZONE ALERT II CODE ORANGE!

for
Thursday, May 1, 2005

This is a notice that weather conditions are favorable for a **Code Orange Air Quality Alert** in the **Winchester/Frederick County** area on **May 1**.

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 EDUCATION COMMUNITY do?

- First, **share this alert** within your school 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.
- **Refuel buses and other school transportation in the evening** to limit fumes mixing with sunlight to produce harmful ozone.
- **Delay mowing** school 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 (201-500)

Questions? Visit 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.