

Using Air-Watch.net

Randy E. Mosier
Maryland Department of the Environment

CLEAN AIR PARTNERS™

Air-Watch.net - Netscape

File Edit View Go Bookmarks Tools Window Help

Air-Watch.net

[FAQs](#) [Contact Us](#) [Log In](#)

About

Air Quality Basics
[Air Quality Index](#)
[Ozone](#)
[Particle Pollution](#)


Be Air Aware
[Air Alerts](#)
[Haze Cameras](#)
[Hourly AQI](#)

Transport Pollution
[About](#)
[Mountain Top](#)
[Balloons](#)
[Lidar](#)
[Aircraft](#)

Get Involved
[AQ Action Days](#)
[Clean Air Partners](#)

Archives
[Calendar](#)
[Historical Maps](#)


[Current Air Quality Index](#) [Local Forecast](#) [National Outlook](#)




AQI
AIR QUALITY INDEX
50 100 150 200

As of: 10 AM, 6 May 2005


Hazecameras



Baltimore



Washington D.C.



Western Maryland

Air Quality Email Notification Now Available

Air Alert is a free service that provides real-time notification about air quality via email. Users may customize Air Alert so that they receive instant notification when air quality is poor in the areas where they work or live. Up-to-date information allows you to make decisions to protect your health when air quality is unhealthy

http://66.95.77.18/next/airwatch.php#

start Air-Watch.net - Nets... AIRNow - Home - Net... Shareaza 62° 11:13 AM

About

Air Quality Basics

- [Air Quality Index](#)
- [Ozone](#)
- [Particle Pollution](#)

Be Air Aware

- [Air Alerts](#)
- [Haze Cameras](#)
- [Hourly AQI](#)

Transport Pollution

- [About](#)
- [Mountain Top](#)
- [Balloons](#)
- [Lidar](#)
- [Aircraft](#)

Get Involved

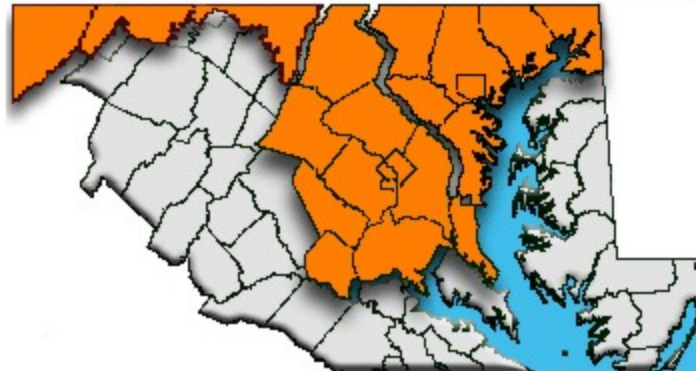
- [AQ Action Days](#)
- [Clean Air Partners](#)

Archives

- [Calendar](#)
- [Historical Maps](#)

Local Forecast

Forecast Region	3 May 2005		4 May 2005		5 May 2005		6 May 2005	
	Primary Pollutant	AQI	Primary Pollutant	AQI	Primary Pollutant	AQI	Primary Pollutant	AQI
Baltimore Metro	Particles	148	Ozone	101	Ozone		Ozone	
Washington Metro	Particles	148	Ozone	38	Particles		Ozone	
Western Maryland	Particles	148	Ozone	30	Ozone		Ozone	



Air Quality Email Notification Now Available

[Air Alert](#) is a free service that provides real-time notification about air quality via email. Users may customize Air Alert so that they receive instant notification when air quality is poor in the areas where they work or live. Up-to-date information allows you to make decisions to protect your health when air quality is unhealthy

Hazecameras



Baltimore



Washington D.C.



Western Maryland

Air-Watch.net - Netscape [Window Controls]

File Edit View Go Bookmarks Tools Window Help

Air-Watch.net

[FAQs](#) [Contact Us](#) [Log In](#) [Home]

About

Air Quality Basics
[Air Quality Index](#)
[Ozone](#)
[Particle Pollution](#)

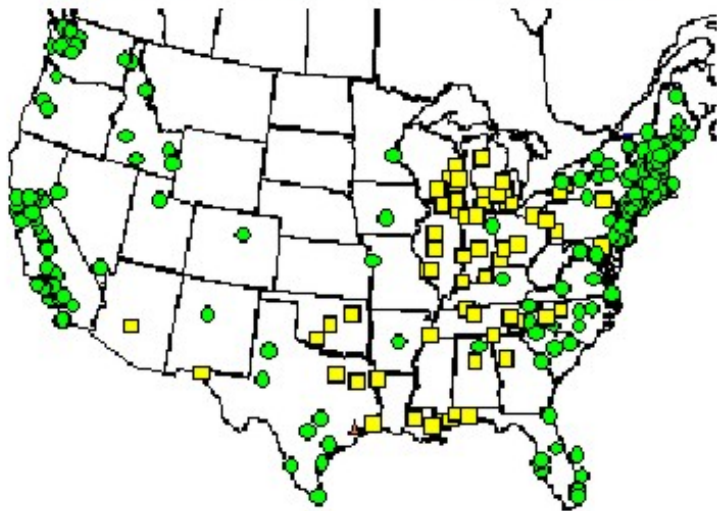
Be Air Aware
[Air Alerts](#)
[Haze Cameras](#)
[Hourly AQI](#)

Transport Pollution
[About](#)
[Mountain Top](#)
[Balloons](#)
[Lidar](#)
[Aircraft](#)

Get Involved
[AQ Action Days](#)
[Clean Air Partners](#)

Archives
[Calendar](#)
[Historical Maps](#)


[Current Air Quality Index](#) [Local Forecast](#) [National Outlook](#)




The map shows the United States with numerous monitoring stations. Green circles are scattered across the western and southern regions, while yellow squares are concentrated in the eastern and central regions.

Air Quality Email Notification Now Available
[Air Alert](#) is a free service that provides real-time notification about air quality via email. Users may customize Air Alert so that they receive instant notification when air quality is poor in the areas where they work or live. Up-to-date information allows you to make decisions to protect your health when air quality is unhealthy


Hazecameras



Baltimore



Washington D.C.



Western Maryland

Transferring data from 66.95.77.18...

start | Netscape | Shareaza | Corel PHOTO-PA... | Microsoft Power... | 63° | 11:30 AM

2005 Sample Maryland Forecast Fax

Air Quality Action Guide

	AIR QUALITY	RECOMMENDED ACTION
CODE PURPLE	Very Unhealthy	<p>During Code Purple:</p> <ul style="list-style-type: none"> People with respiratory or heart ailments, children, and older adults should avoid outdoor physical activities. Everyone else should avoid prolonged or heavy exertion outdoors. <p>Residents are strongly urged to take all of the actions listed below.</p>
CODE RED	Unhealthy	<p>During Code Red:</p> <ul style="list-style-type: none"> Children should reduce outdoor activities. Healthy individuals should limit strenuous or prolonged work or exercise. Individuals with respiratory or heart ailments should limit their outdoor activities. <p>Residents are strongly urged to take all of the actions below. In addition,</p> <ul style="list-style-type: none"> Avoid mowing lawns with gas-powered mowers. Put off any painting until later.
CODE ORANGE	Unhealthy for Sensitive Groups	<p>The following people should limit prolonged outdoor activities:</p> <ul style="list-style-type: none"> Children and adults who experience difficulty breathing outdoors. Those with respiratory and heart ailments. <p>All residents are urged to:</p> <ul style="list-style-type: none"> Limit driving and refuel cars after dusk. Avoid using aerosol products. Share a ride, telework from home, use transit, or drive only the best maintained, most fuel-efficient vehicles.
CODE YELLOW	Moderate	<p>Residents should:</p> <ul style="list-style-type: none"> Consolidate trips and errands. Limit car idling when possible. Conserve electricity and set air conditioners to 78° F.
CODE GREEN	Good	<p>Residents should try to:</p> <ul style="list-style-type: none"> Carpool, use public transit, bike or walk. Keep cars and boats tuned. Use environmentally friendly paints and cleaning products.



MARYLAND DEPARTMENT OF THE ENVIRONMENT

1800 Washington Boulevard • Baltimore MD 21230
410-537-3000 • 1-800-633-6101

Robert L. Ehrlich, Jr.
Governor

Michael S. Steele
Lt. Governor

Kend P. Philbrick
Secretary

Jonas A. Jacobson
Deputy Secretary

Air Quality Forecast for May 12-14, 2005

For Immediate Release
May 3, 2005

Contact: Robert Maddox (410) 537-3265

9:00 AM, Baltimore, MD

Forecast Region	May 12, 2005		May 13, 2005		May 14, 2005	
	Primary Pollutant	AQI	Primary Pollutant	AQI	Primary Pollutant	AQI
Baltimore Metropolitan Area	Ozone	Green	Ozone	Orange	Ozone	Red
Washington Metropolitan Area	Ozone	Yellow	Particles	Yellow	Ozone	Orange
Western Maryland	Particles	Green	Ozone	Yellow	Ozone	Yellow

Air Quality Reports:

Air quality reports use the Air Quality Index (AQI), which represents the pollutants – ground level ozone and particles. Code Green = Good air quality; Code Yellow = Moderate; Code Orange = Unhealthy for Sensitive Groups; Code Red = Unhealthy; Code Purple = Very Unhealthy. Ground level ozone values are based upon an 8-hour running average. Particles with a diameter less than 2.5 microns (PM_{2.5}) are based upon a 24-hour daily average.

Health Warning:

People with heart or lung disease, older adults, children, and even healthy adults may experience health effects when air pollution levels are high (Code Orange or worse). Should air quality exceed the federal health standard, an Air Quality Code Red Health Advisory will be issued advising the following precautions:

- Children, older adults, individuals with respiratory and heart ailments, emphysema, asthma, or chronic bronchitis should limit their activity level, especially outdoors.
- Healthy individuals should limit strenuous work or exercise, especially outdoors.

Prevention Tips:

Much of the air pollution in our region is created from vehicles, lawnmowers, other garden equipment, and common household products. In order to prevent high levels of air pollution from forming, residents are strongly urged to:

- Limit driving and/or use area bus and rail lines, or share a ride to work.
- Avoid mowing lawns with gasoline-powered mowers.

For More Information:

Call the Air Quality Hotline at (410) 537-3247 or visit www.air-watch.net.