



PM10 Air Pollutant - Yuma

The Arizona Department of Environmental Quality (ADEQ) is issuing a same-day High Pollution Advisory (HPA) for Tues., Mar. 29, 2016, for coarse particulate matter (PM10), also known as dust, for the Yuma area.

ADEQ is issuing this HPA for Yuma area residents today due to blowing dust from gusty winds.

ADEQ recommends that children and adults with respiratory problems avoid outdoor activities throughout the day on Tues. during periods of blowing dust and suggests the general public limit outdoor activity. ADEQ further recommends that Yuma area residents avoid activities that generate dust like driving on dirt roads and using leaf blowers.

BACKGROUND:

High Pollution Advisory or HPA: The highest level of an air pollutant may exceed the federal health standard.

Particulate Matter: State and county agencies measure levels of particulate matter (PM) in the air. PM is extremely small solid particles and liquid droplets that circulate in air. PM comes from combustion (cars, industry, wood burning) or dust stirred up into the air. High levels of PM occur when air is especially stagnant or windy. Two types of PM are measured: PM10, which commonly is called dust, and PM2.5, commonly called soot. PM10 refers to dust that is 10 microns or less and PM2.5 soot that is 2.5 microns or less. For perspective, one strand of human hair is 70-100 microns in size.

CONTACTS:

The Arizona Department of Environmental Quality (ADEQ) provides a daily forecast for air quality and issues HPAs or health watches in cases where they are expected.

To view tomorrow's forecast, please visit:

<http://www.azdeq.gov/enviro/air/ozone/yumef.pdf>

To sign up to receive air quality forecasts via email and/or text message, please visit:

<https://public.govdelivery.com/accounts/AZDEQ/subscriber/new>

Caroline Oppleman ADEQ Public Information Officer – (602) 771-2215 desk / (602) 540-8072 cell