

## AIR QUALITY FORECAST FOR HUNTSVILLE

October 21, 2016

Primary Pollutant	<a href="#">PM 2.5</a>
No health impacts expected.	

[Recommended Actions](#)

Air quality forecasts for the Huntsville area are provided by ADEM (the Alabama Department of Environmental Management).

[National air quality forecasts. E-mail notification of forecasts available.](#)

## DAILY AIR QUALITY AND POLLEN DATA

October 20, 2016

Air Quality Index (AQI*)	33
AQI Category	<a href="#">GOOD</a>
Responsible Pollutant	<a href="#">PM 2.5</a>
OZONE 1-Hr Maximum	0.037 ppm
OZONE 8-Hr Maximum	0.030 ppm
PM 10	16 ug/m <sup>3</sup>
PM 2.5**	8.06 ug/m <sup>3</sup>

### Pollen Data

Pollen Counts Have Been Temporarily Discontinued

DATE	---
CONC. grains/m <sup>3</sup>	---
INDEX	---
PREDOMINATE POLLEN TYPE	---

## [Additional Pollen Information & Data](#)

\*The Air Quality Index incorporates into a single index maximum concentrations of five criteria pollutants: ozone (1 and 8 hour averages), particulate matter, carbon monoxide, sulfur dioxide, and nitrogen dioxide. In Huntsville, ozone and fine particulate are the pollutants of principal concern. The scale of the index (0 - 500) is divided into general categories that are associated with health messages.

\*\*AQI values for fine particulate matter (PM2.5) are based on continuous monitoring data, rather than a Federal Reference Method (FRM). FRM data are more accurate, but are not available within 24-hour

### **2016 SEASONAL OZONE DATA - Maximum Values**

AIRPORT ROAD SITE		CAPSHAW ROAD SITE	
DATE	8-HOUR AVERAGE	DATE	8-HOUR AVERAGE
6/10/16	.070	6/10/16	.077
5/25/16	.068	5/23/16	.064
5/23/16	.067	5/24/16	.064
5/24/16	.066	5/25/16	.064
DATE	1-HOUR AVERAGE	DATE	1-HOUR AVERAGE
5/25/16	.077	6/10/16	.086
7/01/16	.073	5/26/16	.073
5/31/16	.072	5/25/16	.070
6/10/16	.071	4/20/16	.069

For additional information on air quality and/or an overview of program activities, please browse other sections of the Division Web Site. You may also contact:

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