

AIR QUALITY FORECAST FOR HUNTSVILLE

November 10, 2016

Primary Pollutant	PM 2.5
No adverse 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

November 9, 2016

Air Quality Index (AQI*)	35
AQI Category	GOOD
Responsible Pollutant	PM 2.5
OZONE 1-Hr Maximum	* * * ppm
OZONE 8-Hr Maximum	* * * ppm
PM 10	19 ug/m ³
PM 2.5**	8.45 ug/m ³

Pollen Data

Pollen Counts Have Been Temporarily Discontinued

DATE	---
CONC. grains/m ³	---
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

*** The 2016 ozone monitoring season for Huntsville ended on October 31, 2016. The 2017 ozone monitoring season will commence on March 1, 2017

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	10/26/16	.070

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:

Div. of Natural Resources., P.O. Box 308., Huntsville, AL 35804., (256)427-5750 or e-mail:[D. E. Shea, Director](mailto:Director@huntsville.gov) Copyright The City of Huntsville, Alabama