

AIR QUALITY FORECAST FOR HUNTSVILLE

October 5, 2016

Primary Pollutant	PM 2.5
Unusually sensitive individuals should consider reducing prolonged or heavy exertion outdoors.	
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 4, 2016

Air Quality Index (AQI*)	64
AQI Category	MODERATE
Responsible Pollutant	OZONE
OZONE 1-Hr Maximum	0.062 ppm
OZONE 8-Hr Maximum	0.059 ppm
PM 10	16 ug/m ³
PM 2.5**	13.4 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

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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