Air Quality Summary | November 2020

96

PM<sub>2.5</sub>

**November 8** 

Columbus-

Smoky Row

# **Central Ohio**

The Mid-Ohio Regional Planning Commission provides daily air quality forecasts and issues Air Quality Alerts to help you plan ahead and protect your health. For free Air Quality Alerts and more information please visit:

www.morcp.org/airquality

Air quality conditions in Columbus for November 2020 were similar to those observed in 2019, but better than those observed in 2018. AQI levels observed in November 2020 were Good on 25 days, Moderate on 4 days, and Unhealthy for Sensitive Groups on 1 day. No Air Quality Alerts were issued during the month.

November 6

Columbus-

Smoky Row

PM<sub>2.5</sub>

The month's three highest AQI days occurred from November 6 through 8, when upper-level high pressure passing over central Ohio hindered vertical mixing. At the surface, calm-to-light winds limited dispersion, and fog on November 7 enhanced particle production, further increasing concentrations. These conditions, combined with day-to-day carryover, resulted in Moderate AQI values on the 6th and 7th, with the month's peak AQI value reaching the Unhealthy for Sensitive Groups category on the 8th.

## Daily Maximum AQI for November 2020\*

In November 2020, AQI levels in the Columbus region were Good on 25 days, Moderate on 4 days, and Unhealthy for Sensitive Groups on 1 day. No Air Quality Alerts were issued during the month.



\*PM<sub>2.5</sub> data from the New Albany site in Columbus was missing on November 2, 3, and 6-10. Therefore, PM<sub>2.5</sub> data collected from the Columbus-Smoky Row site were included for these days.

### Average Temperature

November 7

Columbus-

Smoky Row

The average temperature in Columbus in November 2020 was 47.4°F, which is 3.0°F above normal.



#### Average Precipitation

Columbus received 3.35 inches of precipitation in November 2020, which is 0.15 inches above normal.



## Daily Maximum AQI for November by Category

November 29

New Albany

22

PM<sub>2.5</sub>



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