



Air Quality Program Update: 2024 End of Season Report

Brandi Whetstone, Director of Sustainability
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MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION



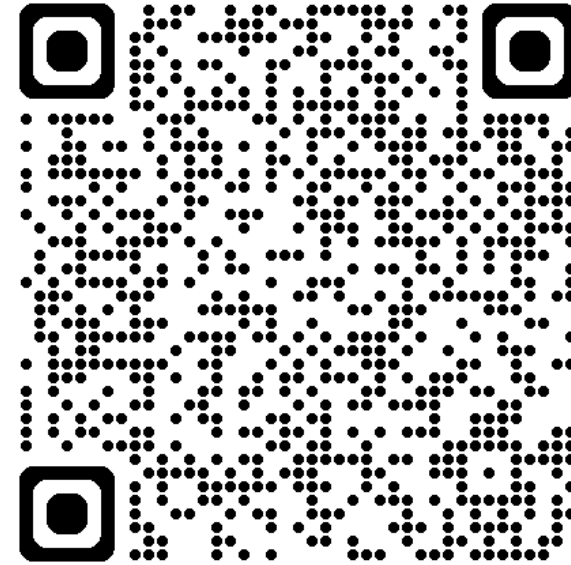
CENTRAL OHIO AIR QUALITY END OF SEASON REPORT 2024

Mid-Ohio Regional Planning Commission
111 Liberty St. Suite 100
Columbus, Ohio 43215

P. 614.228.2663 | F. 614.228.1904
info@morpc.org | www.morpc.org



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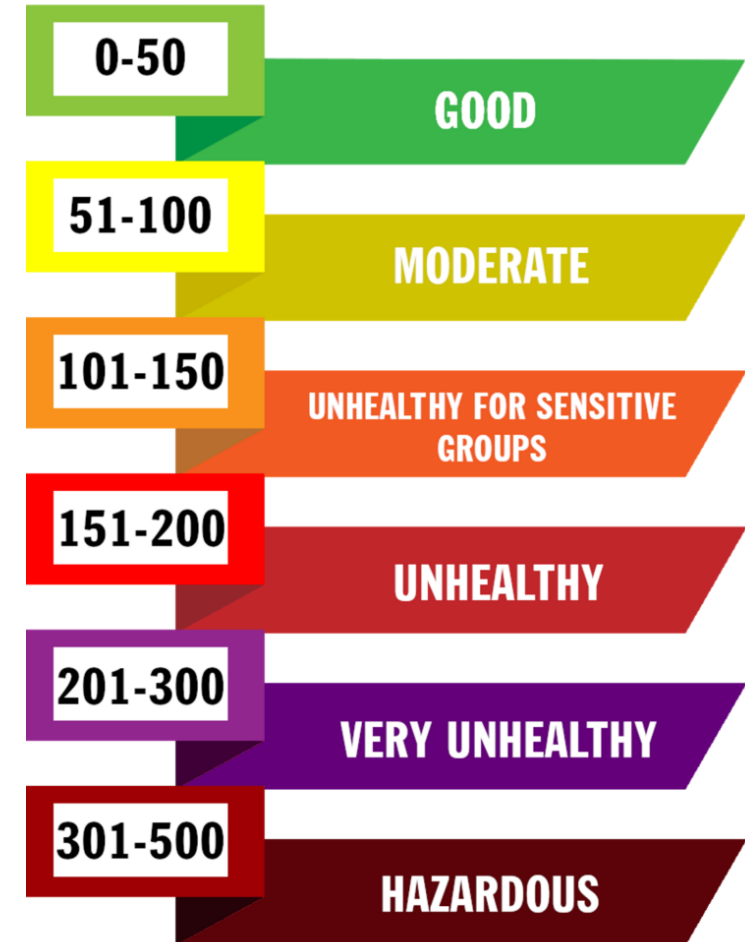


Scan the code to view
the report or visit
morpc.org/airquality.

2024 END OF SEASON REPORT



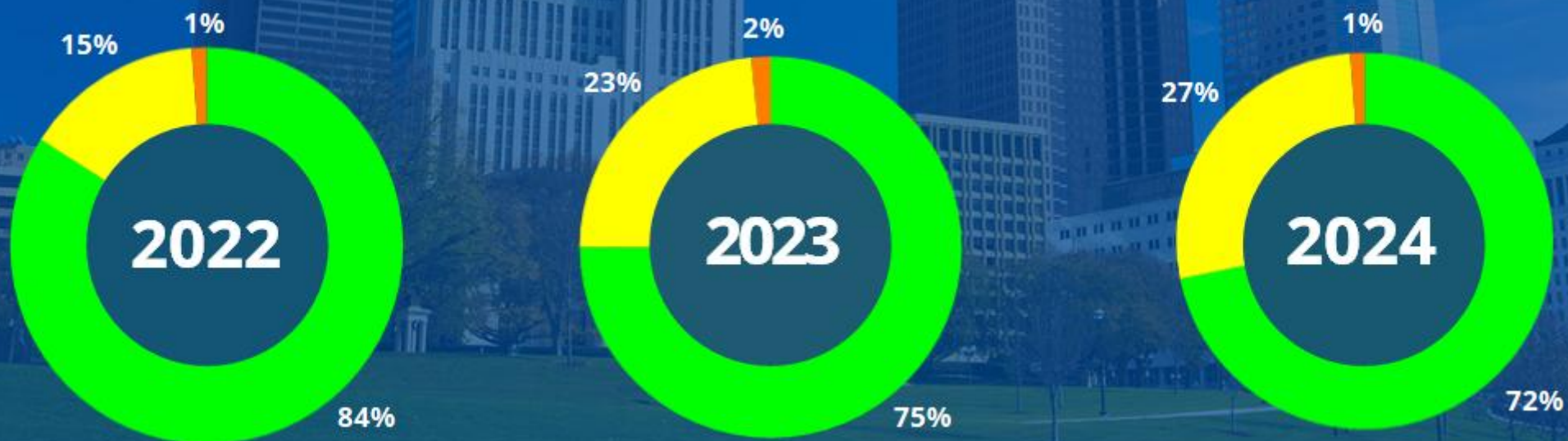
- **3 Air Quality Alerts issued**
 - Down from 11 Alerts in 2023 – fewer wildfire effects this year
 - Ozone was the primary pollutant of concern on all occasions
- **Majority of days in the “Good” category**
- **Highest PM_{2.5} levels observed in October 2024**
 - Extended period of stagnant weather and drought conditions led to highest PM readings of the season
- **New stricter PM standard enacted on May 6, 2024**
 - Permissible annual PM average reduced from 12 micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) to 9 $\mu\text{g}/\text{m}^3$
 - Central Ohio was and is still expected to be in attainment even with the new standard



Percentage of Days at Each AQI Category—PM_{2.5} (November 2023-October 2024)



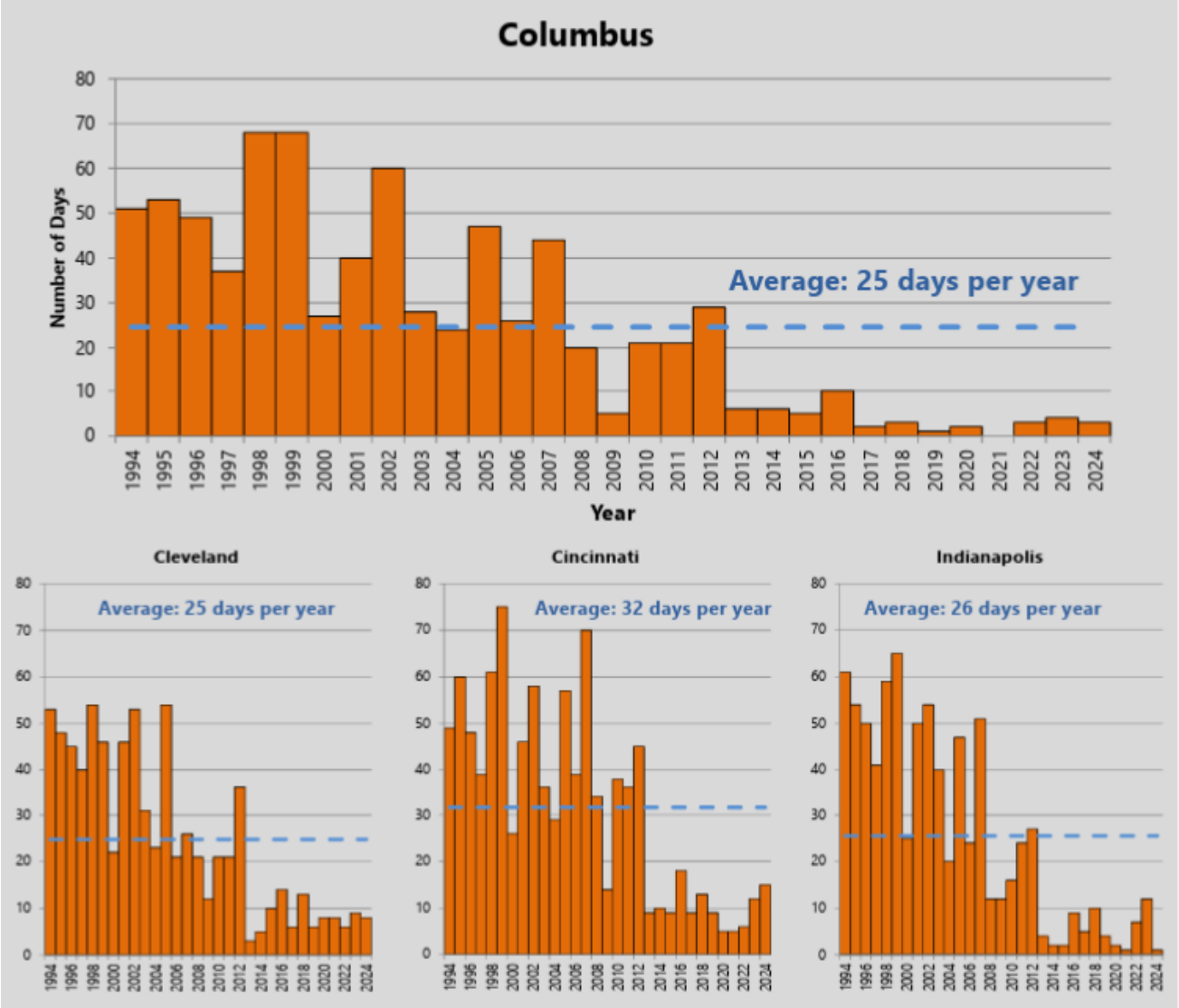
Percentage of Days at Each AQI Category—Summertime Ozone (March-October 2024)



LONG-RANGE LOOK AT OZONE



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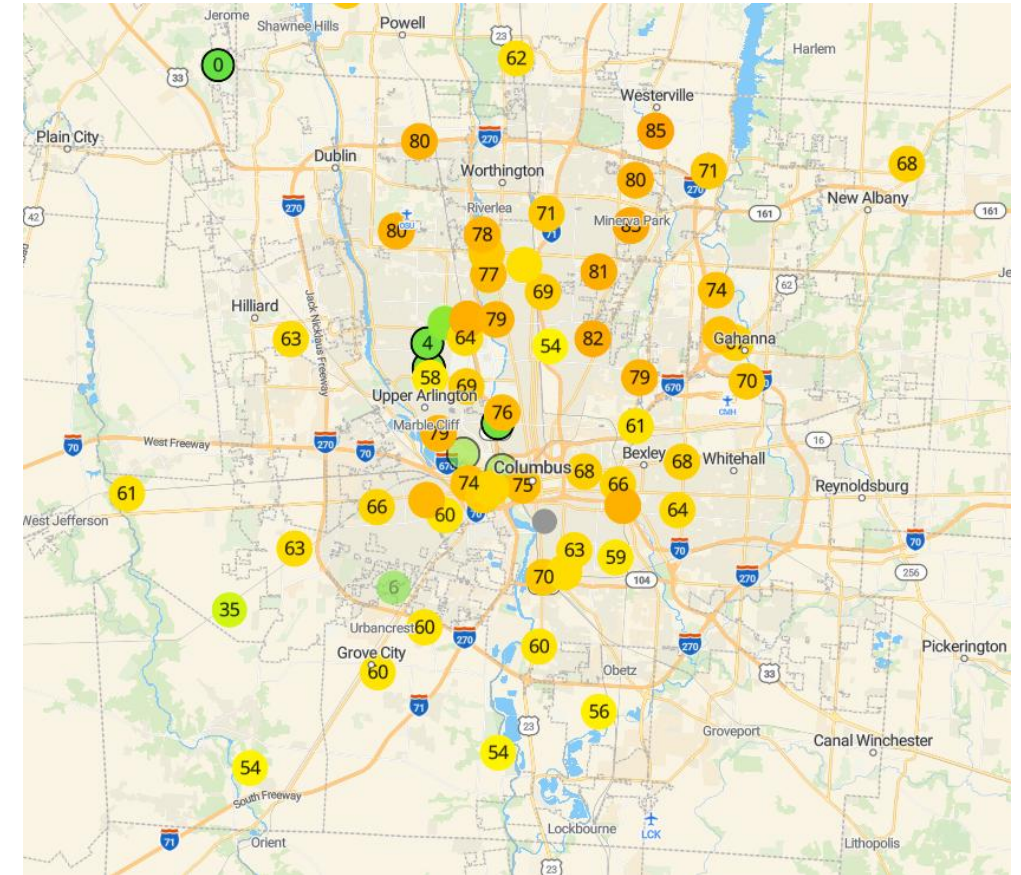


CLEAN PROJECT



MORPC

- **“Community Led Enhanced Air Quality Network” (CLEAN)**, co-led by MORPC and Franklin County Public Health
- **Deployed 36 PurpleAir sensors around Franklin County**
- Working with consultant, Ramboll, to **create a dashboard showing pollution sources (source apportionment) affecting air quality**
- **Community engagement** until Summer 2026
- **View live readings:** map.purpleair.com



Brandi Whetstone, LEED Green Associate

Director of Sustainability

Mid-Ohio Regional Planning Commission

bwhetstone@morpc.org

(614) 233-4174

