

Highest AQI Days
For May 2021

80
Ozone
May 21 & 25
New Albany

77
Ozone
May 15
New Albany

64
Ozone
May 16
Maple Canyon

61
Ozone
May 22
New Albany

Air Quality Summary | May 2021



MID-OHIO REGIONAL
MORPC
PLANNING COMMISSION

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.morpc.org/airquality

Air quality conditions in Columbus for May 2021 were worse than those observed in May 2020, and slightly better than those observed in May 2019.

Central Ohio experienced two vastly different weather regimes during the month of May. During the first half of the month, frequent storm systems enhanced dispersion and also brought cloudy skies and below-normal temperatures, which limited ozone production. Then, the weather pattern shifted for the second half of May, with a ridge of high pressure aloft producing above-normal temperatures and mainly dry conditions across the Buckeye State. These conditions enhanced ozone production, leading to 8 days of Moderate AQI levels. The maximum AQI values in the Columbus region occurred on May 21 and May 25, with high temperatures near 90°F and light southwesterly winds transporting regional pollutants into central Ohio.

Daily Maximum AQI for May 2021

In May 2021, AQI levels in the Columbus region were Good on 23 days and Moderate on 8 days. No Air Quality Alerts were issued.



Average Temperature

The average temperature in Columbus in May 2021 was 60.6°F, which is 2.7°F below normal.

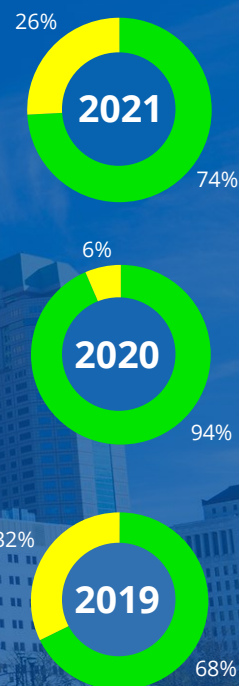


Average Precipitation

Columbus received 3.46 inches of precipitation in May 2021, which is 0.53 inches below normal.



Daily Maximum AQI for May by Category



Good Moderate Unhealthy For Sensitive Groups Unhealthy Very Unhealthy Hazardous

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