

AIR QUALITY TASK FORCE – STATUS REPORT

October 2026

Ozone Design Value: Design values for ozone are calculated as the average of the 4th highest annual daily maximum 8-hour value for the most recent three years. A design value greater than the associated standard signifies non-attainment.

8-hour standard - 70 ppb (3-year average of the 4th highest value)

- Iowa QC –
 - Scott County Park – 70 ppb (2023-2025), **UP** from 67 ppb (2022-2024)
 - Jefferson School – 68 ppb (2023-2025), **UP** from 65 ppb (2022-2024)
- Illinois QC – 67 ppb (2022-2024), **DOWN** from 68 ppb (2021-2023)

Through the end of July 2026 there were two ozone exceedances each in Illinois and Iowa occurring on 5/27/2026 and 5/30/2026.

PM_{2.5} Design Value: Design values for PM_{2.5} are calculated from three years of data gathered at specific monitoring sites. A design value greater than the associated standard signifies non-attainment.

24-hour standard – 35ug/m³ (3-year average of 98th percentile for the daily 24-hour standard)

- Illinois QC – 21 ug/m³ (2022-2024), **DOWN** from 24 ug/m³ (2021-2023)
- Iowa QC – 20 ug/m³ (2023-2025), **UP** from 19 ug/m³ (2022-2024)
- Muscatine –
 - Muscatine High School – 21 ug/m³ (2023-2025), **UP** from 19 ug/m³ (2022-2024)
 - Greenwood Cemetery – 19 ug/m³ (2023-2025), **UP** from 17 ug/m³ (2022-2024)

Annual Standard – 9.0 ug/m³; updated from 12.0 ug/m³ February 7, 2024 (3-year average of the annual averages measured at monitoring sites)

- Illinois QC – 8.1 ug/m³ (2022-2024), **DOWN** from 8.9 ug/m³ (2021-2023)
- Iowa QC – 8.2 ug/m³ (2022-2024) **DOWN** from 8.4 ug/m³ (2021-2023)
- Muscatine –
 - Muscatine High School – 8.1 ug/m³ (2023-2025), **UP** from 8.0 ug/m³ (2022-2024)
 - Greenwood Cemetery – 7.6 ug/m³ (2023-2025), **DOWN** from 7.7 ug/m³ (2022-2024)

Through the end of July 2026 there was one PM_{2.5} exceedance in both Illinois and Iowa on 7/19/2026 due to wildfires.

2024 Bi-State Region Air Quality Task Force Meetings Held: 6/24/2024, 12/19/2024

2025 Bi-State Region Air Quality Task Force Meetings Held: 6/30/2025, 12/11/2025

2026 Bi-State Region Air Quality Task Force Meetings Held: 5/6/2026

Bi-State Regional Commission Website – AIR QUALITY

a.) General Public Outreach Efforts

Carbon Reduction Program funding prioritizes projects that directly reduce carbon dioxide emissions. <https://bistateonline.org/transportation-and-mobility/quad-cities-metro-planning/tip-and-funding-projects-quad-cities-mpo>

- **Presentations made:** None specific to air quality.
- **Other:** Congestion Management Process Update; Eastern Iowa EV Readiness Plan Work Group; IL EV Infrastructure Plan Steering Committee; Great River Road Alternative Fuels.

b.) Media release: None

c.) Other Activities

- Monitor values for ozone and fine particulates
- Continued hosting www.qctransit.org webpage and monitoring QCRideshare