

# AIR QUALITY TASK FORCE

December 2025

## Status Report on Bi-State Regional Commission Activities

**Ozone Design Value:** Design values are calculated as the average of the 4<sup>th</sup> 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 4<sup>th</sup> highest value)

- Iowa QC –67 ppb (2022-2024), up from 65 ppb (2021-2023)
- Illinois QC – 68 ppb (2021-2023), up from 63 ppb (2020-2022)

There have been no ozone exceedances through 9/9/25 (IA) and 12/1/25 (IL).

**PM<sub>2.5</sub> Design Value:** Design values for PM<sub>2.5</sub> are calculated from three years of data gathered at specific monitoring sites. A design value is greater than the associated standard signifies non-attainment.

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

- Illinois QC – 24 ug/m<sup>3</sup> (2021-2023), up from 21 ug/m<sup>3</sup> (2020-2022)
- Iowa QC – 19 ug/m<sup>3</sup> (2022-2024) down from 21 ug/m<sup>3</sup> (2021-2023)
- Muscatine – 19 ug/m<sup>3</sup> (2022-2024), unchanged from 19 ug/m<sup>3</sup> (2021-2023)

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

- Illinois QC – 8.9 ug/m<sup>3</sup> (2021-2023), up from 8.8 ug/m<sup>3</sup> (2020-2022)
- Iowa QC – 8.2 ug/m<sup>3</sup> (2022-2024) down from 8.4 ug/m<sup>3</sup> (2021-2023)
- Muscatine – 8.0 ug/m<sup>3</sup> (2022-2024) down from 8.3 ug/m<sup>3</sup> (2021-2023)

Two PM<sub>2.5</sub> exceedances each in Illinois and Iowa for 7/31/25 & 8/1/25 due to wildfire smoke. PM<sub>2.5</sub> alerts sent out IL EPA and IA DNR 7/31/25 and 8/1/25 due to wildfires. No additional exceedances through 9/9/25 (IA) and 12/1/25 (IL).

**2023 Bi-State Region Air Quality Task Force Meetings Held:** 6/16/2023, 12/14/2023

**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

**a.) Bi-State Regional Commission Website**

- See [www.bistateonline.org](http://www.bistateonline.org) Refer to: Planning/Other Programs: Air Quality <https://bistateonline.org/planning-other-programs/air-quality>

**b.) 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 Updated; Participate in Eastern Iowa EV Readiness Plan Work Group, Participate in IL EV Infrastructure Plan Steering Committee.

**c.) Media release: None**

**d.) Other Activities**

- Monitor values for ozone and fine particulates
- Continued hosting [www.qctransit.org](http://www.qctransit.org) webpage and monitoring QCRideshare