

**AIR QUALITY TASK FORCE**  
June 2023  
**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 – 60 ppb (2020-2022), down from 61 (2019-2021)
- Illinois QC – 65 ppb (2019-2021), unchanged from 65 ppb (2018-2020)

Both the Rock Island station and the Davenport station reported 4 ozone exceedances in 2023, occurring on May 23, May 24, May 29, and 30. Reports were gathered through the end of May.

**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 – 20.7 ug/m<sup>3</sup> (2019-2021), up from 19.0 ug/m<sup>3</sup> (2018-2020)
- Iowa QC – 22 ug/m<sup>3</sup> (2020-2022) down from 23 ug/m<sup>3</sup> (2019-2021)
- Muscatine – 20 ug/m<sup>3</sup> (2020-2022) down from 21 ug/m<sup>3</sup> (2019-2021)

Annual Standard – 12.0 ug/m<sup>3</sup> (3-year average of the annual averages measured at monitoring sites)

- Illinois QC – 8.7 ug/m<sup>3</sup> (2019-2021), up from 8.5 ug/m<sup>3</sup> (2018-2020)
- Iowa QC – 8.4 ug/m<sup>3</sup> (2020-2022) down from 8.7 ug/m<sup>3</sup> (2019-2021)
- Muscatine – 8.1 ug/m<sup>3</sup> (2020-2022) down from 8.2 ug/m<sup>3</sup> (2019-2021)

No PM exceedances were reported for 2023 for either state.

**2022 Bi-State Region Air Quality Task Force Meetings Held:** 6/30/2022

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**

- **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
- Meetings/workshops/conferences: Eastern Iowa EVRP Implementation Working Group, Illinois Solar Energy Virtual Roundtable