



Ozone Season Briefing

Mid-America Regional Council
Board meeting

June 2023





OZONE SEASON BRIEFING

- NAAQS for ozone is set at 70 ppb.
- Any monitor's 4th highest 8-hour daily reading above 70ppb means regional violation for the year
- EPA defines a violation of the Design Value as a monitor with a three-year rolling average of each season's 4th highest 8-hour daily reading above 70ppb.

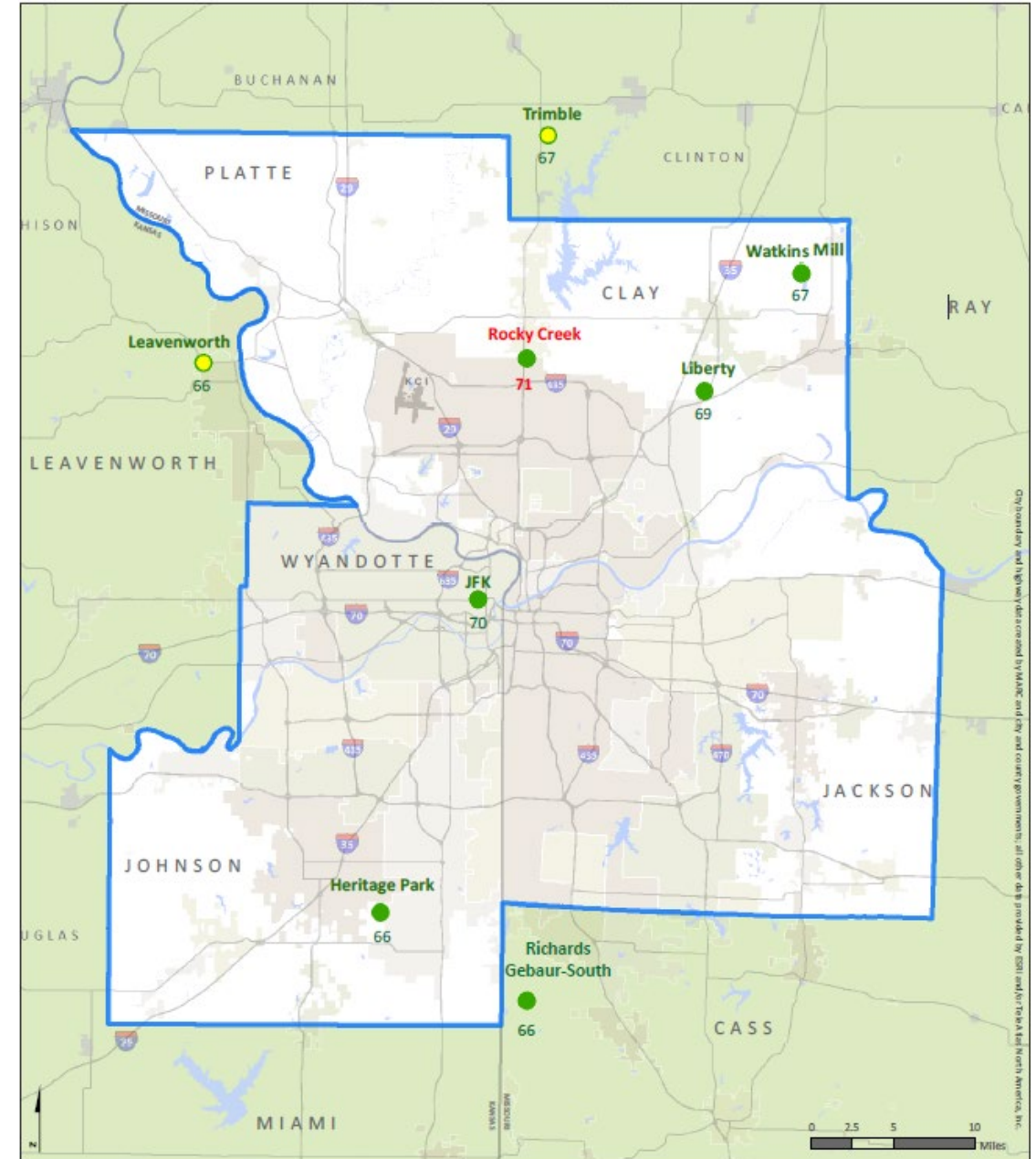
YOUR UPDATED KANSAS CITY | FORECAST

41WEATHER AIR QUALITY ALERT TODAY

NOW
INCREASED IN SURFACE OZONE

122

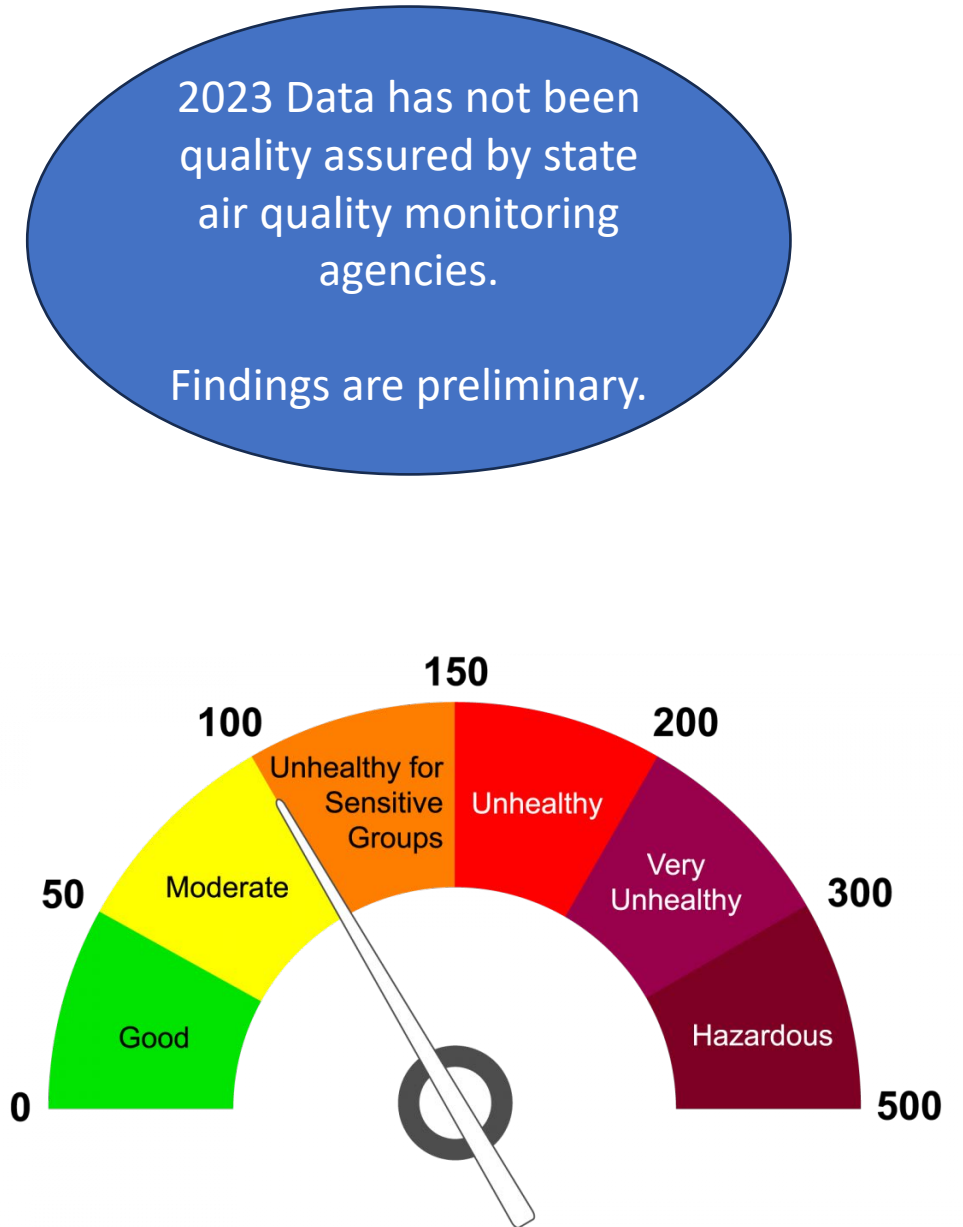
ORANGE ALERT
UNHEALTHY FOR SENSITIVE GROUPS, CONSIDER REDUCING ACTIVITY LEVEL OR SHORTEN AMOUNT OF TIME SPENT OUTDOORS.





OZONE SEASON BRIEFING

- Since May 25, monitors have indicated that the ozone standard has been exceeded on 12 days, 16 days including two additional nearby monitors.
- All six monitors for the Air Quality Maintenance Area have now hit a 4th high reading exceeding the NAAQS.
- We saw a Red level day on Thursday, June 6th.
- On Wednesday, June 14th, the Rocky Creek monitor hit a 4th high reading that caused our Design Value for 2021-2023 to *tentatively* violate the ozone standard.
- We have concerns that the JFK (KCK) monitor's design value may also violate the Design Value before the season ends.





- If the DV is higher than the federal standard, the EPA and the states undertake a thorough review of recent data and may initiate the lengthy process to have its attainment designation reviewed.
- Monitor data for 2024 and 2025 may be included in review.
- Potential implications for transportation planning and other sectors contributing to ozone pollution if our designation changes.

Maximum Monitor Design Values 2013-2023*

*(2023 data [not quality assured])

