



2023 OZONE SEASON OVERVIEW

Air Quality Advisory Committee Meeting

October 24th, 2023

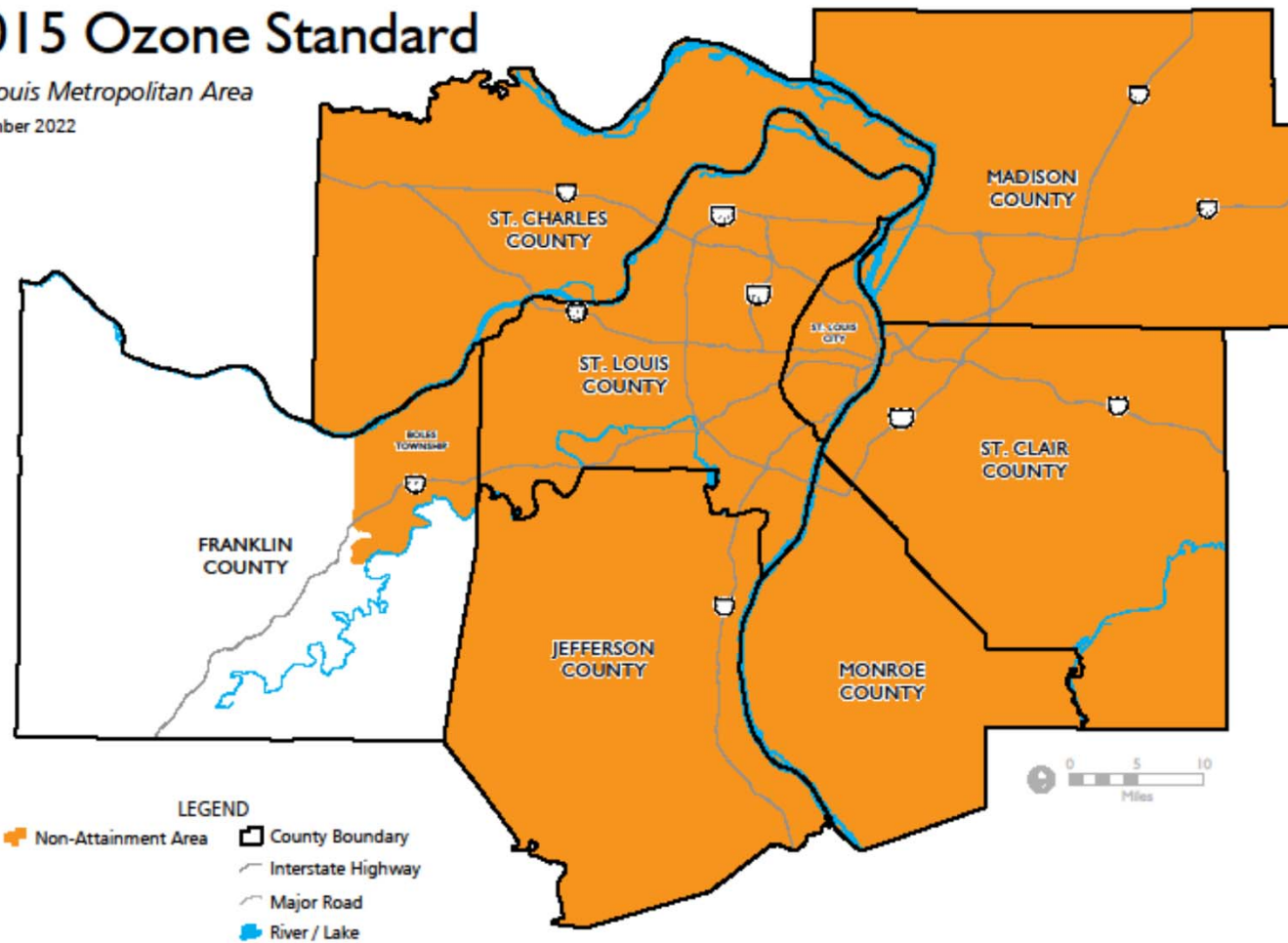


EAST-WEST GATEWAY
Council of Governments

Creating Solutions Across Jurisdictional Boundaries

Non-Attainment Area 2015 Ozone Standard

St. Louis Metropolitan Area
November 2022



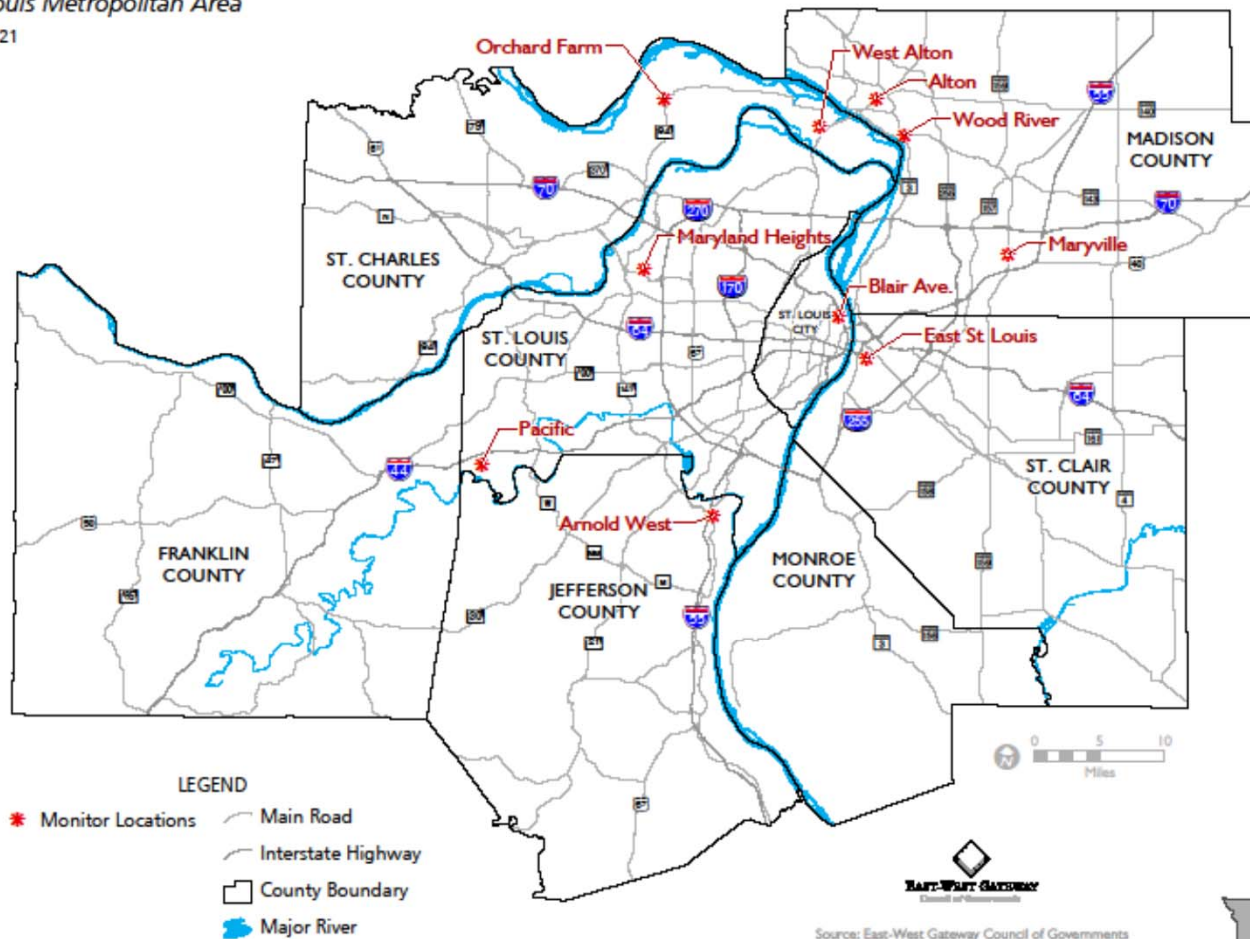
Sources: East-West Gateway Council of Governments



Ozone Monitor Network

St. Louis Metropolitan Area

July 2021



Missouri Monitors

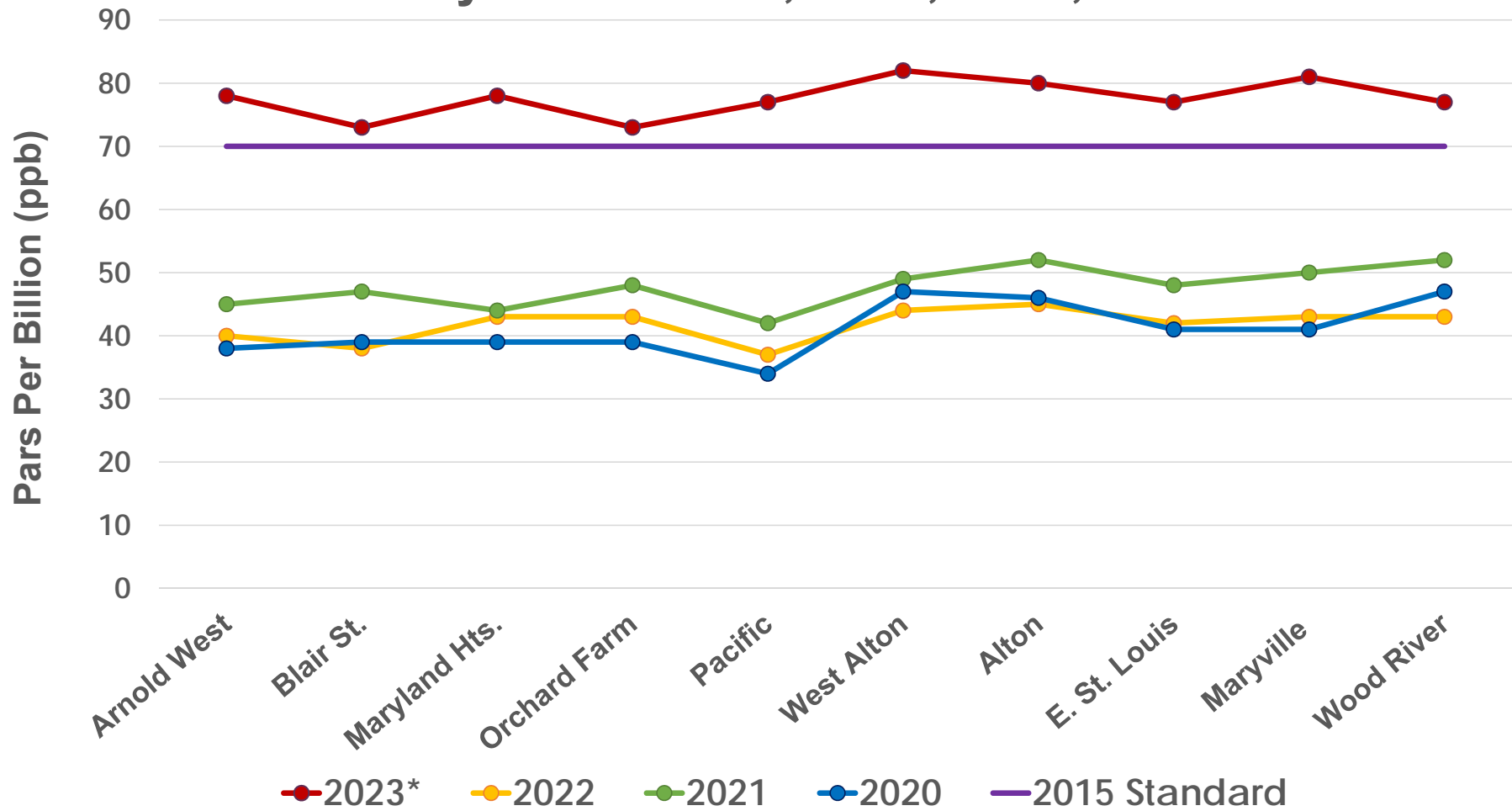
Arnold West
Blair St.
Maryland Heights
Orchard Farm
Pacific
West Alton

Illinois Monitors

Alton
East St. Louis
Maryville
Wood River

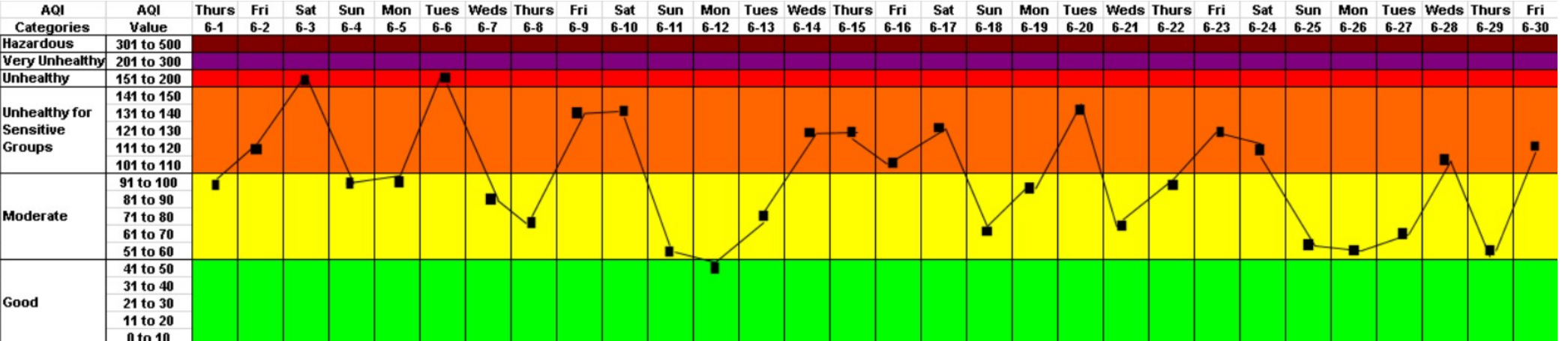


May 24th of 2020, 2021, 2022, and 2023*

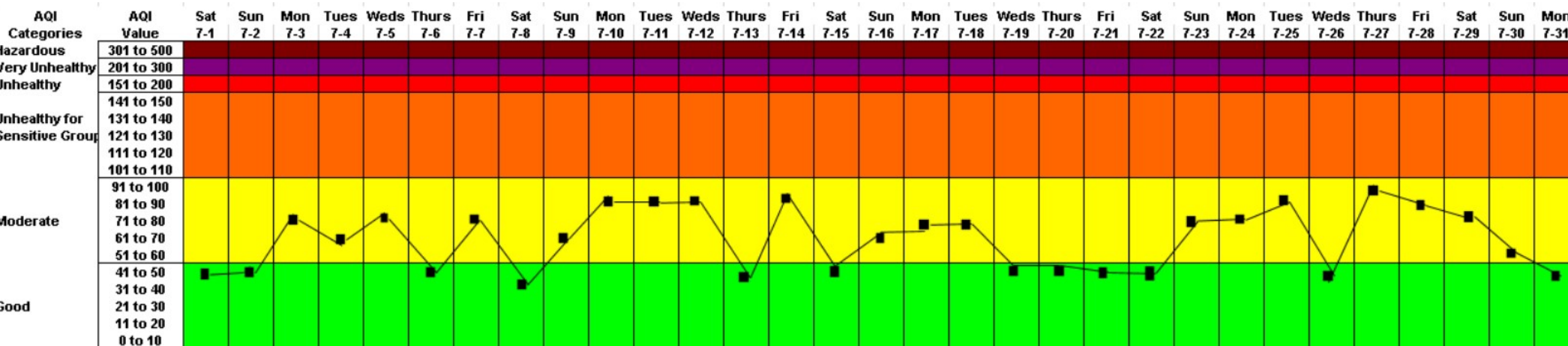


* 2023 data is preliminary and requires quality assurance

JUNE 2023* AIR QUALITY INDEX CALENDAR

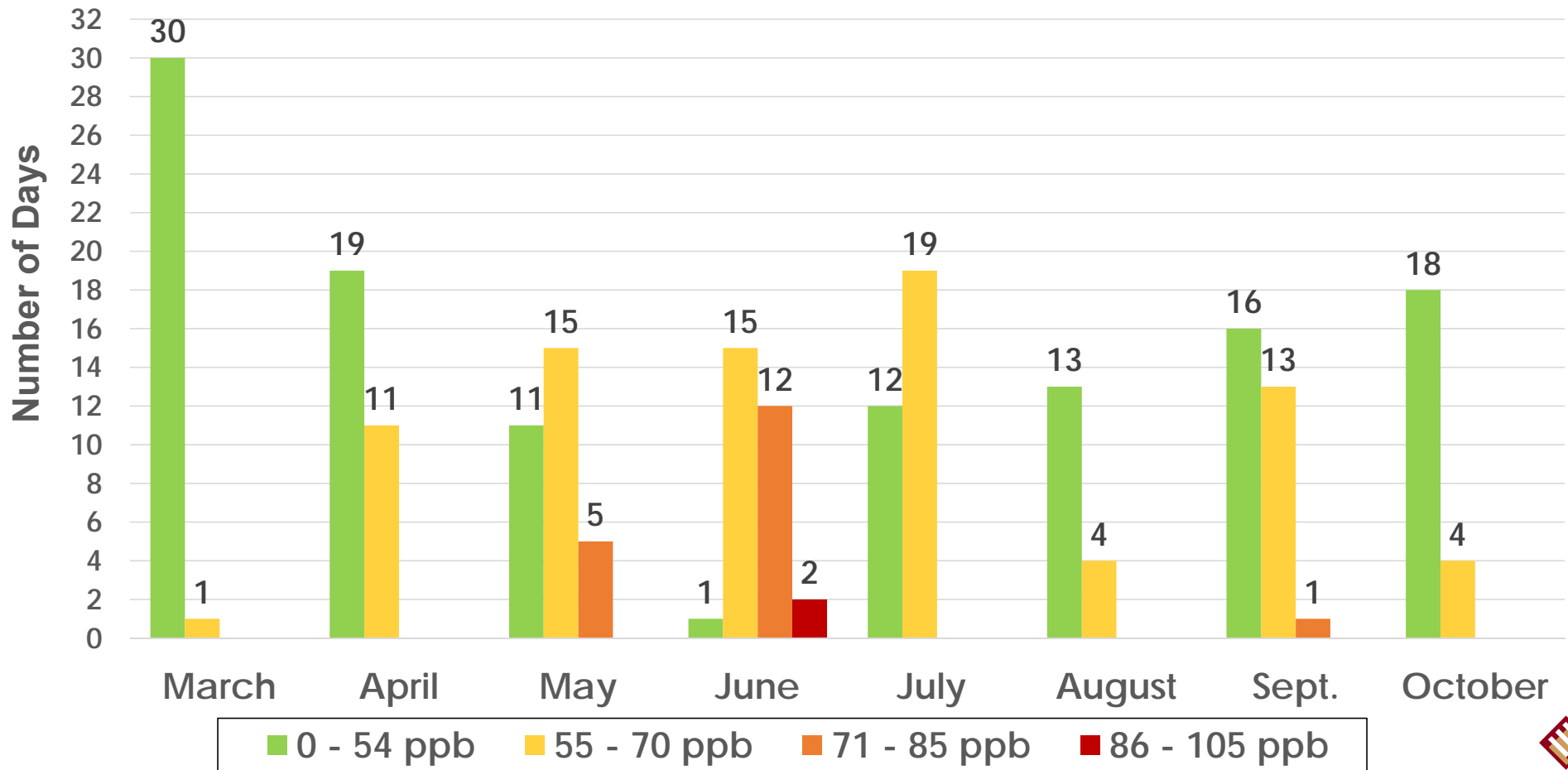


JULY 2023* AIR QUALITY INDEX CALENDAR



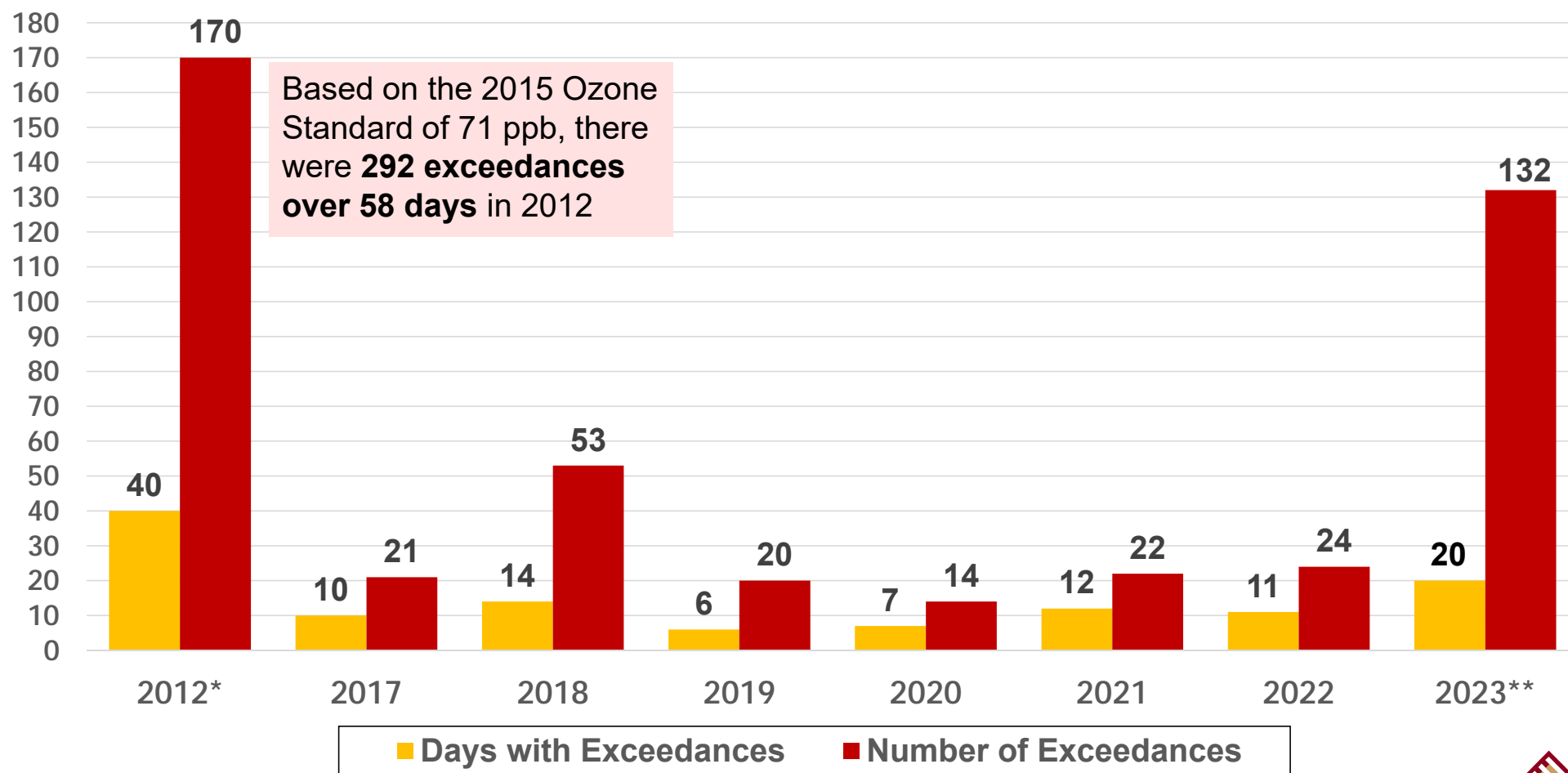
* 2023 data is preliminary and requires quality assurance

Ozone Season Daily Air Quality Index Breakdown March 1st – October 22nd, 2023*



* 2023 data is preliminary and requires quality assurance

Exceedances from Mar. 1st – Oct. 22nd, 2012* and 2017 – 2023**

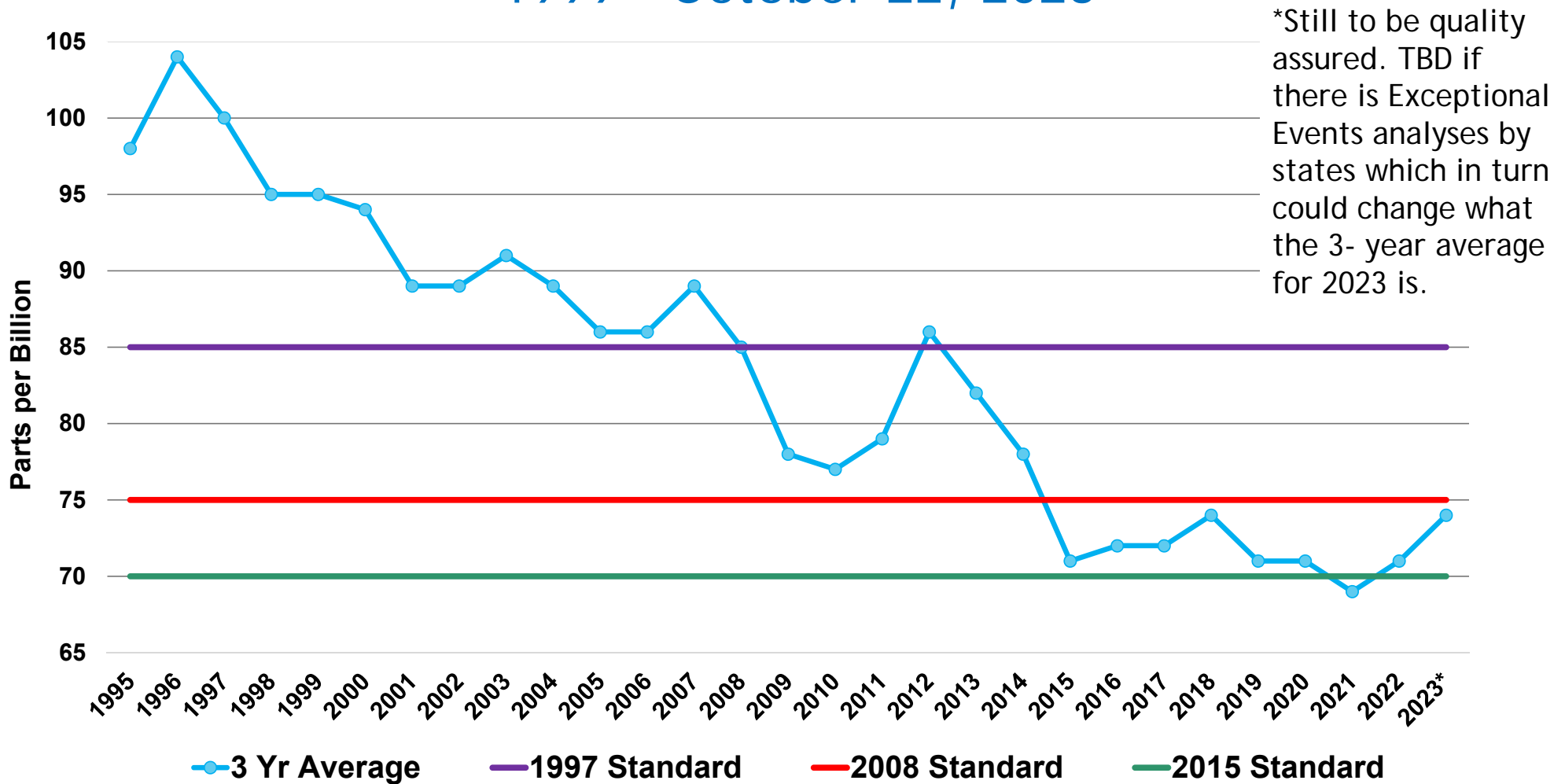


* 2012 data is based on the 2008 Ozone Standard of 75 ppb

** 2023 data is preliminary and requires quality assurance 292 over 58 days

St. Louis Region General Ozone Trends

1999 - October 22, 2023*





QUESTIONS?

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- More Information
 - <https://www.ewgateway.org/community-planning/environmental/air-quality/>

