

RAQPAC Notes – EPA Update

6/27/2024 Meeting

EPA Releases 2023 Design Value Reports

On June 12, EPA released 2023 Design Value (DV) reports for all NAAQS criteria pollutants except for PM2.5, which was excluded due to EPA's ongoing efforts to update PM2.5 data from Teledyne T640/T640X PM mass monitors. The update of Teledyne T640/T640X monitor data should only affect one (1) Texas monitor, the Harris County Deer Park monitor. ([2023 Design Value Reports](#))

More information concerning EPA's data updates:

- The May 16 notice of updates to PM2.5 data from Teledyne monitors EPA's Update of PM2.5 Data from T640/T640X PM Mass Monitors – notice published in FR May 16 ([Notice](#)) / ([docket](#)) / ([supplemental info](#)) – on May 13, EPA posted the prepublication Federal Register Notice, a Supplemental Information memo on the Update of PM2.5 Data from T640/T640X Particulate Matter (PM) Mass Monitors, Summary of and Responses to Public Comments, and a Quick Reference Guide online.
- 2023 PM2.5 DVs will be released when NATIONAL data is ready, EPA OAQPS is working to release PM2.5 DVs once confident that the updated data are appropriately reflecting the revised Teledyne calculations as stated in the final notice. EPA's PM2.5 mapping tool to support area designations process will incorporate 2023 DVs once available, state/local/tribal initial area recommendations to EPA will use 2021-2023 data.

In development to support 2024 PM2.5 NAAQS area designations – EPA OAQPS is planning to hold webinars on the designations process for EJ communities potentially impacted by the revised PM2.5 NAAQS. No webinar dates are set yet, but OAQPS plans to hold the webinars before end of summer 2024.

Final Rule: Clean Air Act Reclassification of the San Antonio, Dallas-Fort Worth, and Houston-Galveston-Brazoria Ozone Nonattainment Areas

On June 20, EPA's Final Rule: Reclassification of the San Antonio, DFW, and HGB 2015 Ozone NAAQS Nonattainment Areas published in the Federal Register. ([Final Rule](#)) The final action reclassifies these three areas from Moderate nonattainment to the higher Serious classification under the 2015 ozone NAAQS, this action grants Governor Abbott's October 12, 2023 request to reclassify these areas over concern of the areas not meeting the Moderate area attainment dates (Aug. 3, 2024, for DFW & HGB/Sept. 24, 2024, for San Antonio). This final action sets Serious classification attainment dates, SIP submittal deadlines, and specifies certain moderate area provisions that are no longer required, as well as moderate area provisions that are still required to stop sanctions clocks which began in November 2023. For more information on these sanction clocks:

- On October 18, 2023, the EPA published in the Federal Register a finding that 11 states failed to submit SIP revisions required by the CAA in a timely manner for certain nonattainment areas reclassified as Moderate for the 2015 ozone NAAQS. ([Final action](#)) This final action was effective on November 17, 2023, and triggered certain CAA deadlines for the imposition of sanctions if a state does not submit a complete SIP addressing the outstanding requirements and for the EPA to

promulgate a Federal Implementation Plan (FIP) if the EPA does not approve the state's SIP revision addressing the outstanding requirements.