

New for this Annual Emissions Reporting Period (Data Year 2022)

- **The 2022 Annual Emissions Report (AER)** applies to the data year 2022 emissions reporting period (January 1, 2022 – December 31, 2022).
- **Submittal Due Date:** Monday, May 1, 2023 at 5:00 p.m.
- **AB 2588 Quadrennial Report:** For the 2022 AER, facilities in Phase 3 are required to file its Quadrennial Report (longer list of toxics).
- **Changes to Emissions Fees for Criteria Pollutants and Ozone Depleting Compounds per Rule 301 Table III**
 - CPI increase of 6.5% for emissions fees.
- **Continued Reporting for Core Facilities subject to the California Air Resources Board’s (CARB) *Criteria and Toxics Reporting (CTR) Regulation:***
 - Criteria Facilities – facilities with permitted potential to emit > 250 tons per year for any applicable nonattainment pollutant or its precursors.
 - Greenhouse Gas Facilities – facilities subject to reporting under the California Regulation for the Mandatory Reporting of Greenhouse Gas Emissions, title 17, CCR, Section 95100 et seq.
 - Elevated Toxic Facilities – facilities identified by their local air district as “high priority” as of January 1 of the data year, based on the South Coast AQMD’s implementation of the AB 2588 “Hot Spots” requirements.
 - Core CTR facilities subject to reporting for data year 2022 and going forward must report all data as required by Section 93404 **including** stack parameter reporting and expanded list of toxics pursuant to CTR regulation Table B-2.
- **First Year of Reporting for Additional Applicability Facilities Subject to the CARB CTR Regulation:**
 - Facilities with actual permitted and unpermitted emissions totaling ≥ 4 tpy of any criteria air pollutant as defined in CTR regulations, or 100 tpy for carbon monoxide.
 - Facility whose permitted emissions processes match the primary or secondary Standard Industrial Classification (SIC) code or North American Industry Classification System

(NAICS) code listed for Phase 1 of Table A-3 in CTR regulation and exceed the activity or emissions levels (if any) in this table for these permitted processes.

- Additional Applicability Facilities subject to reporting data year 2022 described above must report all the data as required by Section 93404 **including** expanded list of toxics in CTR Table B-2 (except for stack parameter reporting).

- **Abbreviated Reporting Option:**

- Not applicable to Core CTR Facilities (Criteria, Greenhouse Gas, or Elevated Toxics) or facilities subject to the AB 2588 program.
- Applicable to facilities that only operate processes listed below:
 - Agricultural operations limited to dairy, poultry, and swine farms.
 - Combustion of natural gas or propane in boilers or heaters.
 - Diesel-powered emergency standby generators, direct-drive emergency standby fire suppression pump engines, direct-drive emergency standby fire water pump engines, or other engines permitted as emergency equipment.
 - Dispensing of gasoline or diesel.
 - Cremation of humans or animals.
- Default emissions factors are pre-populated in the AER reporting tool to simplify reporting under this option so that facilities only have to report activity level data.
- Reports submitted using this option are exempt from toxic fee provisions of South Coast AQMD Rule 301(e)(7) unless the facility exceeds the criteria emissions reporting thresholds of Rule 301(e)(1)(B).

- **Expanded List of Toxics Pursuant to CTR Regulation**

- Starting in data year 2022 the expanded list of toxic pollutants pursuant to Table B-2 of CTR regulation (additional toxic substances) has been added to the AER reporting tool.
- Pursuant to CTR regulation and for additional toxic substances in Table B-2 of CTR regulation, a new section has been added to the AER tool to allow reporting of the amount of these substances used or produced at the facility in lieu of reporting their air emissions when reasonable and technically justified emissions estimation of them are not possible.

- **Portable Equipment Registration Program (PERP)**

- Starting in data year 2022 emissions from equipment subject to CARB's Portable Equipment Registration Program (PERP) need to be reported under the AER program.

- The AER reporting tool now allows users to designate equipment as PERP. This designation will exempt PERP equipment emissions from fee calculations.

- **CTR Guidance for Data Year 2022 Reporting in 2023**

- Beginning with data year 2022, Additional Applicability Facilities will become subject to emissions reporting requirements. For information on CTR requirements and available guidance documents, please visit CARB's website:
 - CTR Webpage: <https://ww2.arb.ca.gov/our-work/programs/criteria-and-toxics-reporting>
 - CTR Regulation: https://ww2.arb.ca.gov/sites/default/files/2022-02/Unofficial%20CTR_Jan2022_0.pdf
 - CTR Guidance Documents: <https://ww2.arb.ca.gov/our-work/programs/criteria-and-toxics-reporting/guidance-documents-ctr>