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Area Designations Maps / State and National

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This web site provides area designation maps of California for all criteria pollutants that are designated for the State and national standards. These maps are updated annually for the State area designations, as required by the Health and Safety Code (H&SC) section 39608. The Board makes State area designations for ten criteria pollutants: ozone, suspended particulate matter (PM₁₀), fine suspended particulate matter (PM_{2.5}), carbon monoxide, nitrogen dioxide, sulfur dioxide, sulfates, lead, hydrogen sulfide, and visibility reducing particles.

In contrast to the State area designations, the U.S. Environmental Protection Agency (U.S. EPA) makes national area designations for six criteria pollutants: ozone (2015 8-hour standard; 2008 8-hour standard; the 1-hour standard was revoked effective June 15, 2005), PM₁₀, PM_{2.5}, carbon monoxide, nitrogen dioxide, and sulfur dioxide. Although maps for the national area designations are provided below, please refer to the U.S. EPA website for the most current information on the national area designations.

State Area Designations

The following maps are the most current available and represent air quality based on the most recent monitoring data.

- Ozone (area designation map)
- PM_{2.5} (area designation map)
- PM₁₀ (area designation map)
- Carbon Monoxide (area designation map)
- Nitrogen Dioxide (area designation map)
- Sulfur Dioxide (area designation map)
- Sulfates (area designation map)
- Lead (area designation map)
- Hydrogen Sulfide (area designation map)
- Visibility Reducing Particles (area designation map)

National Area Designations

The following maps are current as of December 2018. Please refer to the U.S. EPA website for the most current information on area designations for ozone and other pollutants.

- Ozone 8-Hour Standard (area designation map)
- PM₁₀ (area designation map)
- PM_{2.5} (area designation map)
- Carbon Monoxide (area designation map)
- Lead (area designation map)
- Nitrogen Dioxide (area designation map)
- Sulfur Dioxide (area designation map)

Other Related Information

- Air Basin and County Map Boundaries
- Definitions State and National Designation Categories

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