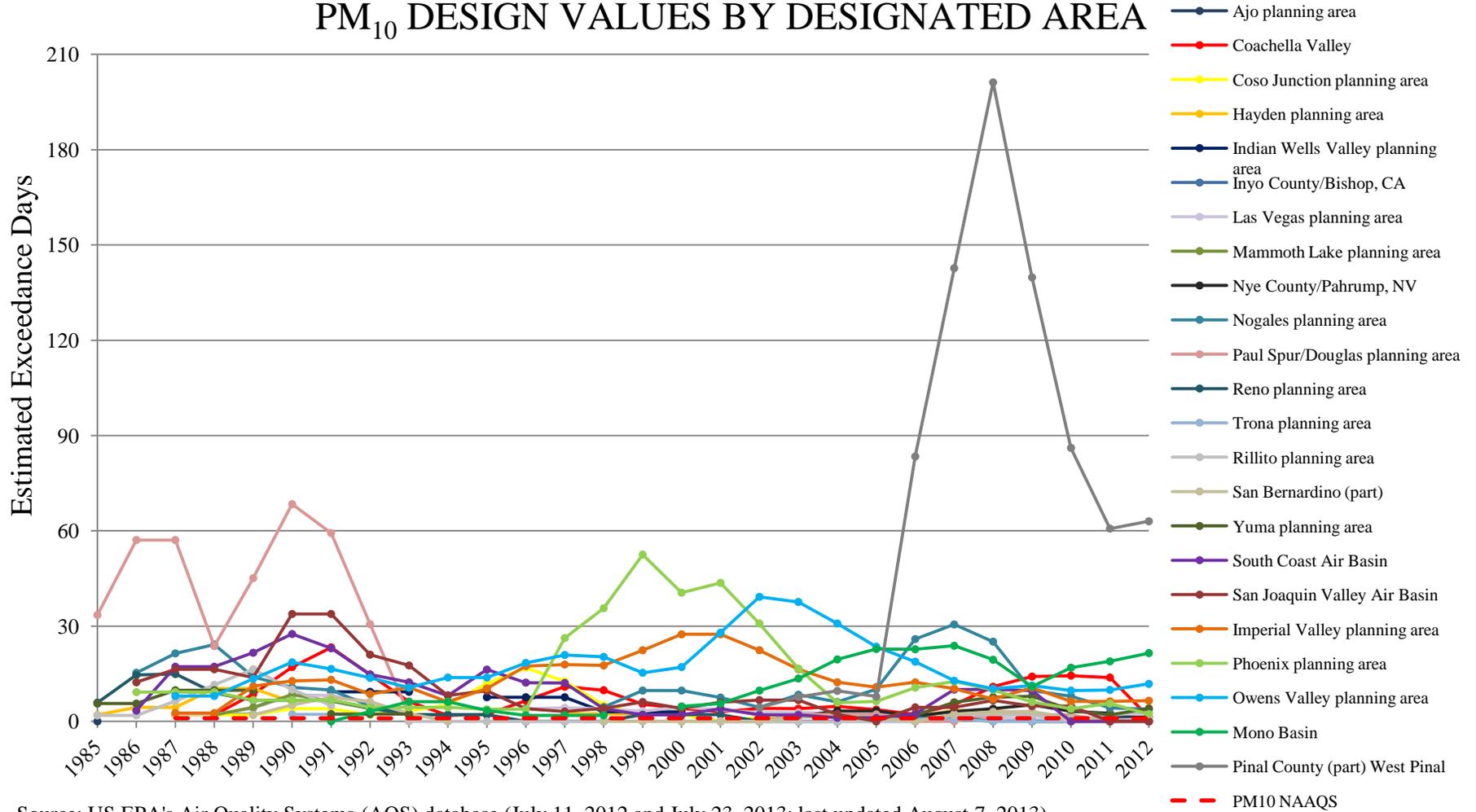


# US EPA REGION 9 AIR QUALITY TRENDS, 1985-2012

## PM<sub>10</sub> DESIGN VALUES BY DESIGNATED AREA



Source: US EPA's Air Quality Systems (AQS) database (July 11, 2012 and July 23, 2013; last updated August 7, 2013).

The 1971 national ambient air quality standard (NAAQS) for coarse particulate matter (PM<sub>10</sub>) is not to exceed one estimated exceedance day of 150 micrograms per cubic meter (µg/m<sup>3</sup>) per year on average over a 3-year period. The *San Joaquin Valley Air Basin* 2011 value represents the highest three-year average of the number of expected exceedances per year using currently available data from regulatory monitors in this area, but does not officially represent the design value due to potential network issues. *Bullhead City*, *Miami planning area*, *Payson, AZ*, and *Sacramento County* are not represented due to lack of data, or values are less than what can be displayed. Although not officially designated areas, *Inyo County/Bishop, CA* and *Nye County/Pahrump, NV* data have been included. X-axis labels represent the last year of a monitor's 3-year time period. All exceptional event data (e.g., high winds and wildfires) that EPA has concurred on have been excluded from design value calculations.