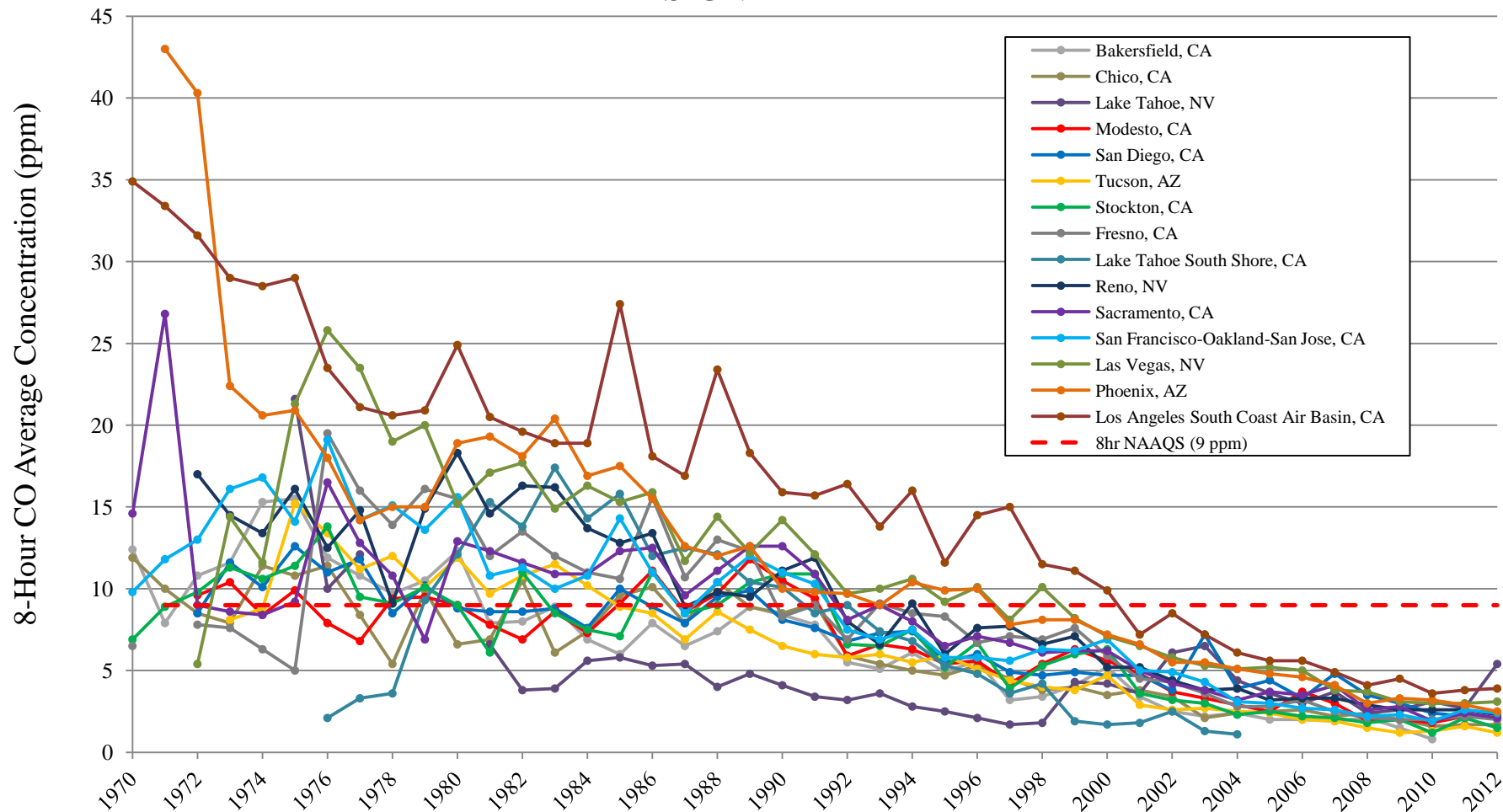


US EPA REGION 9 AIR QUALITY TRENDS, 1970-2012 8-HOUR CARBON MONOXIDE (CO) DESIGN VALUE CONCENTRATIONS BY DESIGNATED AREA



Source: US EPA's Air Quality Systems (AQS) database (July 11, 2012 and June 25, 2013; last updated July 15, 2013).

The 2008 national ambient air quality standard (NAAQS) for 8-hour carbon monoxide (CO) is 9 parts per million (ppm), not to be exceeded more than once a year. The design value is the second highest day's recorded value over a two-year period. The air quality monitor that has the highest design value for each two-year period in a designated area is shown here. X-axis labels represent the last year of a monitor's two-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. Not all design values are valid due to incomplete data.