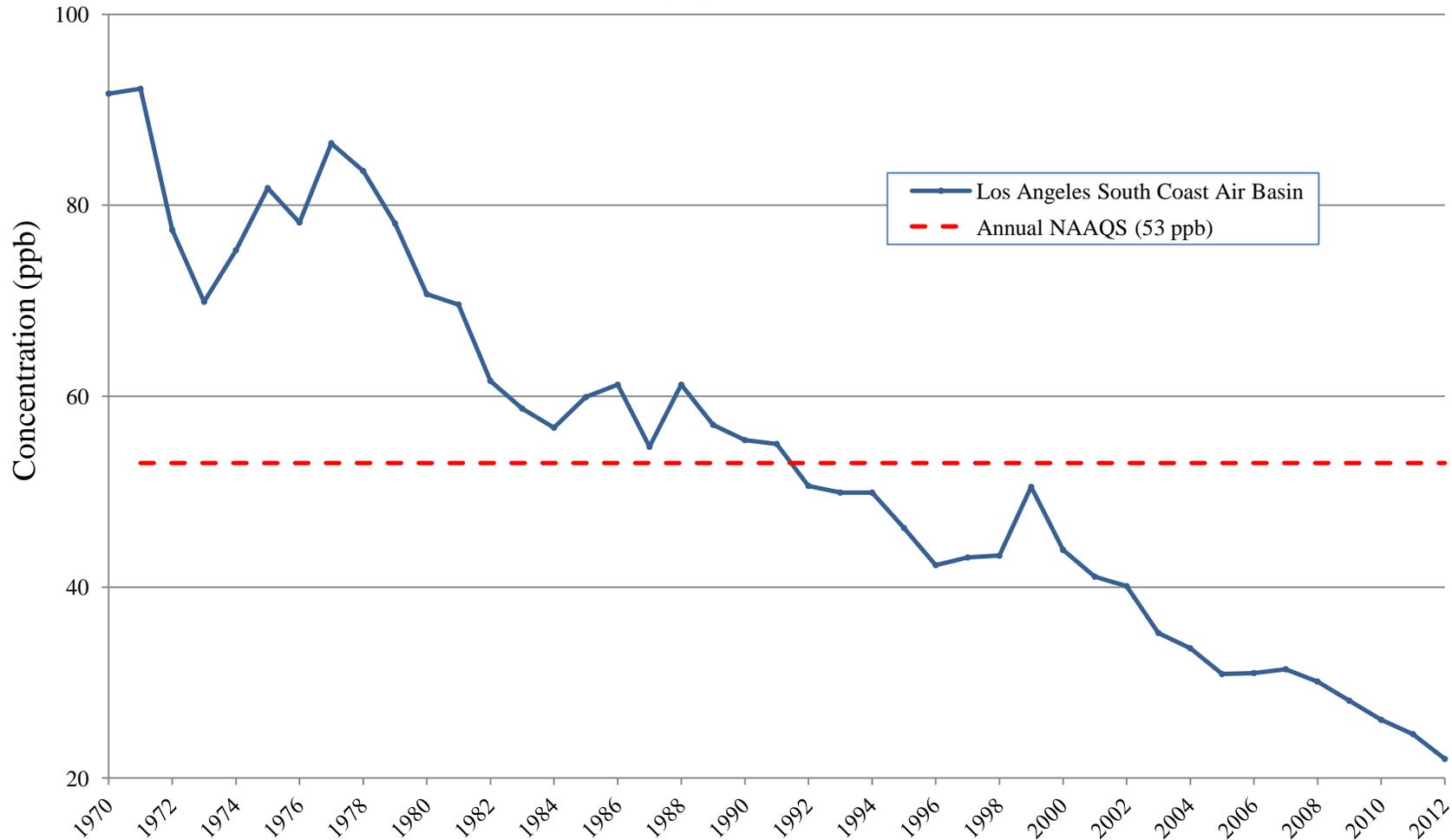


US EPA REGION 9 AIR QUALITY TRENDS, 1970-2012

ANNUAL NITROGEN DIOXIDE (NO₂) 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 1971 primary national ambient air quality standards (NAAQS) for annual NO₂ is 53 parts per billion (ppb). The annual primary standard NO₂ design value for a site is the valid annual mean recorded value. For annual NO₂ design values, X-axis labels represent the design value year. All exceptional event data (e.g., high winds and wildfires) that EPA has concurred on have been excluded from design value calculations. An adequate monitoring network is not yet in place to measure for the 2010 1-hour NO₂ standard; therefore, a trends chart for the 1-hour NO₂ standard is not available at this time.