

of estimating many more emission related parameters such as fuel sulfur contents and pollution control efficiencies, than is necessary for recent years. Also, for years prior to 1950 the availability of suitable published data on fuel consumption and industrial production becomes very limited.

National Trends in Emissions: Table B.1.1 provides a summary of the emissions of various air pollutants from 1940 through 1980. These estimates are calculated using internally consistent data sources and calculation procedures, to the maximum possible extent. Because these procedures are necessarily less detailed than the procedures used to calculate current emissions estimates for 1980, the historical emissions are not totally consistent with the current emissions estimates presented elsewhere in this report. As a result, the historical estimates of emissions should be viewed only as an internally consistent set of data showing trends, and should not be compared with other emissions estimates. Additional information on the total national emissions along with an expanded explanation of the procedures for calculating these estimates is given in National Air Pollutant Emissions Estimates, 1940-1980 (EPA-450/4-82-001) available from the National Air Data Branch, OAQPS, EPA at Research Triangle Park, NC.