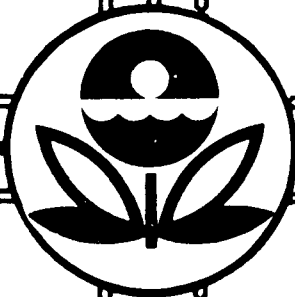


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GUIDELINE SERIES

OAQPS NO. 1.2-040

AEROS SUMMARY & RETRIEVAL MANUAL



U.S. ENVIRONMENTAL PROTECTION AGENCY

Office of Air Quality Planning and Standards

Research Triangle Park, North Carolina

AEROS SUMMARY & RETRIEVAL MANUAL

VOLUME III - OAQPS No. 1.2-040

The Aerometric and Emissions Reporting System (AEROS) is intended to serve as a management information system for EPA's air pollution research and control programs.

The major components of AEROS are ambient air quality data and air pollution source and emissions data. The ambient air quality data consists of air quality monitoring site descriptions and the air quality data reported by measuring instruments at these sites, together with the appropriate pollutant and method codes required to identify the pollutants or meteorological parameters which are reported. The source and emissions data included in AEROS consist of descriptive information about air pollutant emission sources and estimated annual emissions along with the data required to calculate the emissions for each source. When available, results of source emissions tests are also stored in AEROS.

In addition to Volume I (AEROS Overview), there are four additional volumes which describe AEROS operations in more detail. Volume II is the AEROS User's Manual, which gives instructions for users to input data to AEROS, along with detailed systems descriptions. Volume III, the AEROS Summary and Retrieval Manual, is intended for those who want to obtain data from AEROS. Volume III describes AEROS reports, how they may be used, and gives instructions on how to obtain them. Volume IV is the NADB Internal Operations Manual, which documents, in detail, all NADB procedures related to AEROS. Certain portions of Volume IV may be of interest to persons interested in all details of AEROS operations, but is intended mainly as a guide for NADB personnel. Volume V is the AEROS Coding Manual.

AEROS reports are published periodically and are available from the Environmental Research Center Library at Research Triangle Park, North Carolina, or the National Technical Information Service (NTIS) in Springfield, Virginia.