

PM_{2.5} DATA ANALYSIS WORKBOOK

Draft

By

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Preface

- **This workbook is a work-in-progress.** As more data are available, analyses performed, reports reviewed, etc., the workbook presentations could be expanded and enhanced. The EPA welcomes reviewer's comments, suggestions, and any example analyses, new databases, or additional references that could enhance the discussions. The reviewer should keep in mind that this workbook provides a framework from which to begin to perform analyses of $PM_{2.5}$ data and a launching point for new ideas concerning $PM_{2.5}$ data; it is not meant to show the only way in which to perform analyses.
- In addition to the hardcopy version of the workbook, the EPA is supporting a collaborative website located at <http://capita.wustl.edu/PMFine/> to explore relevant analyses of the $PM_{2.5}$ data to be collected by the new National and State monitoring networks. The goals of this collaboration are to foster an environment for the sharing of ideas and to develop a "living" workbook detailing useful analyses of the $PM_{2.5}$ mass and speciated data. The website is a forum for the free exchange of fine particle data and information in support of these goals. The virtual community that shares this website consists of individuals from the federal EPA, regional, state and local air pollution agencies, industry and other groups. The hardcopy workbook represents a snapshot in time of the website. $PM_{2.5}$ data analysts are encouraged to visit the website frequently (and submit new items) for the most up-to-date information and analyses. Revisions to the hard copy workbook and the web site occur as funding is available. The dynamic part of the web site will be new postings of analyses by the user community. The web site is also accessible at <http://www.epa.gov/oar/oaqps/pm25>.

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