

New York PM 2.5 Data Management System

New York had 41 PM2.5 FRM samplers (R&P) at 33 different sites operational at the end of 1999 with a scheduled increase to 52 samplers at 43 different sites by mid-2000. All PM2.5 data is stored on a Microsoft Access™ Database. Field data is retrieved from samplers on palmtops and transferred to the Central Office where a Microsoft Visual Basic™ program was developed for inserting field data directly into the database. The laboratory data is electronically transmitted and stored in a separate database table. Additional Visual Basic programs were designed to process field data removing identical information, to merge the field and laboratory data, to autoverify qualified data, and to format the data for AIRS submission. This talk will give an overview of the process and logic incorporated into the data management procedure and conclude with data from New York's collocated sites.

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