

US EPA ARCHIVE DOCUMENT

Disk Drive Containing Selected Model Input Data Sets and Model Codes for the
Updated CAIR Modeling Platform

Below is the information provided on the disk drive for the Updated CAIR Modeling Platform. This information is also available for download from the following ftp site:

<ftp://www.airmodelingftp.com/>

Please contact Warren Peters at: peters.warren@epa.gov for access to this site.

Directories on this disk drive include:

emissions: contains information and data on anthropogenic and biogenic emissions, the Sparse Matrix Operator Kernel Emissions (SMOKE) code and SMOKE run scripts.

cmap_code: contains the code and run scripts for the Community Multiscale Air Quality Model (CMAQ).

cmap_met: contains daily files of the CMAQ model-ready meteorological data for 2001.

mcip_v2-2_code: contains the code for the Meteorological Chemistry Interface Processor (MCIP) which was used to convert meteorological data from the Mesoscale Meteorological Model (MM-5) into inputs for CMAQ.

initial_conditions_files: contains files with the pollutant species concentrations used to initialize CMAQ simulations. There is one initialization file for each quarter.

boundary_files: contains the files used to specify the pollutant species concentrations at the boundaries of the modeling domain.