

US EPA ARCHIVE DOCUMENT

Community Multiscale Air Quality (CMAQ) Model Documentation

1. CMAQ Science Documents

- 1999 CMAQ Science Documents:

<http://www.epa.gov/asmdnerl/models3/doc/science/science.html>

Detailed description of individual updated science modules are provided under the "Science Modules" subsection.

- 2004 CMAQ Documentation Update:

A major update of CMAQ Science Document is currently under final review and will be provided as a draft journal article: "*Review of the Governing Equations, Computational Algorithms, and Other Components of the Models-3 Community Multiscale Air Quality (CMAQ) Modeling System*" by Daewon Byun and Kenneth Schere which was submitted to the journal *Applied Mechanics Reviews* in February 2004. Interested parties may obtain a courtesy hardcopy by requesting one via e-mail to Kenneth Schere (schere.kenneth@epa.gov) at USEPA Office of Research and Development

2. Documentation for CMAS-Supported Products

Other significant CMAQ documents are provided in public domain in the CMAS website under the following URLs: http://www.cmascenter.org/html/model_doc.html (for the purpose of keeping documentation updated):

- Community Multiscale Air Quality ([CMAQ](#)) Modeling Science Document
- CMAQ Training Manual ([Users Guide](#))
- Input/Output Programmers Application Interface ([I/O API](#))
- [CMAQ File Formats](#)

Other significant CMAQ documents can also be found under the following URLs:

2002 CMAQ Conference Paper (updates):

http://www.cmascenter.org/workshop/session1/schere_abstract.pdf

2003 CMAQ Conference paper (updates):

http://www.cmascenter.org/2003_workshop/session1/pleim_abstract.pdf