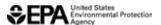
An official website of the United States government.

Close

We've made some changes to EPA.gov. If the information you are looking for is not here, you may be able to find it on the EPA Web Archive or the January 19, 2017 Web Snapshot.



VERDI v2.0 Beta Released

The Visualization Environment for Rich Data Interpretation (VERDI) is a Java-based visual analysis tool for evaluating and plotting multivariate gridded results from air quality and meteorological models. This new release supports visualizing data on the variable mesh of the MPAS-A model.

 <u>Learn</u> more about VERDI, including download instructions and documentation, by visiting the CMAS Center website. <u>EXIT</u>

1 2 3 4

CMAQ (*see-mak*): an active open-source development project of the U.S. EPA that consists of a suite of programs for conducting air quality model simulations. CMAQ combines current knowledge in atmospheric science and air quality modeling, multi-processor computing techniques, and an open-source framework to deliver fast, technically sound estimates of ozone, particulates, toxics and acid deposition.



CMAQ Models
Overview of Science Processes
Publications and Peer Review
CMAQ Fact Sheet
CMAQ Impact Statement



EPA Mission Support
Evaluation Studies
Human Exposure to Pollutants
Ecosystems and Air Quality
Emerging Applications



Model Source Code
Documentation
Model Inputs and Test Case Data
Resources/Utilities for Model Users



Research Highlights
How to Cite CMAQ
Opportunities for Collaboration
CMAQ Developers Guide



CMAQ User Community
CMAQ Community Survey Results
15th Anniversary of CMAS (Community
Modeling and Analysis System)



Interactive Maps of Ozone and PM_{2.5}

<u>Available Model Output Data</u>

Post-processed Model Output

Frequent Questions about CMAQ

LAST UPDATED ON FEBRUARY 5, 2020