

Model Clearinghouse Information Storage and Retrieval System

Record Information Report

Record Number: 99-V -01 Fiscal Year: 1999 Region: 05 Last Update:
Name: Michigan Block vs. Running Policy-April 99 06/14/99

State(s): MICHIGAN
Pollutant(s): Not Relevant
Regulation(s): Generic
Source(s): Generic to Any Source
Model(s): UNSPECIFIED
Subject(s): Block/Running Average
Urban/Rural: Both Urban and Rural
Oral/Written: Oral
Terrain: Not Relevant
Guideline: Guideline
Database: Not Relevant
Involvement: Review and Comment

Record Comments:

Issue: Michigan has asked about our policy regarding block vs rolling averages. Apparently, BEELINE has some software which will calculate 3, 8, and 24 hour rolling averages from ISC output. Craig Fitzner from MDEQ thought Utah and NJ were using it and he asked if our position on rolling averages had changed. I said that it hadn't as far as I know. That did raise a couple of questions. Do you recall a memo where EPA's talks about using block averaging vs rolling? Also, with AERMOD in the works, is there talk of calculating rolling averages for pollutants like 8hr CO? Michigan isn't pushing for a change in policy but was just interested.

CH Comment: I assume you

have access to MCHISRS. If so, do a search on States: Ohio; Pollutants: sulfur dioxide and: Subject: block Vs running. This will bring up 4 files, one of which is PPG. However that record is not all that useful although there may be more info in the paper file 85-V-03 in AQMG.

A better reference is C/H Record 85-V-5, dealing with a letter I wrote to NRDC on the issue. That letter is also in the paper files at RTP.

If you need copies of any of that ask Warren to go into Dennis Dolls old office and the paper files and make copies of the appropriate memos.

(Warren--give me a call if you need help.)

A better yet reference is in the SO2 Guideline. Do you have a copy of that? Look on page 3-14 Item 2. Then look at the memo that is referenced by the

excerpt in the appendices to the SO2 Guideline.

If you can't find a copy of the SO2 Guideline and/or appendices, call Gary Blais at OAQPS and he can send them to you.

As a last resort, call me and I will go down to the local fax and send you a copy of the June 12, 1989 Bauman memo.

All of these references essentially say that the Federal policy is to use block averages, but the States have the option of requiring running averages, if they want.

Regarding BEELINE and NJ and UT. These may be States that require running averages. Also, EPA has a post processor called CHAVG, that does running averages for some of our models. Not sure whether it will work for the latest ISC or not. Dennis Atkinson would know that.

Regarding your AERMOD question, is that model being considered for mobile

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source modeling and CO? Or are you just thinking of a stationary source of
CO?

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