Message

From: Colecchia, Annamaria [Colecchia.Annamaria@epa.gov]
Sent: 8/15/2018 8:42:05 PM
To: Robinson, Randall [robinson.randall@epa.gov]
Subject: FW: Aermod/CTDM+

There is this too.
https://www3.epa.gov/ttn/scram/7thconf/aermod/compar.pdf

From: Colecchia, Annamaria
Sent: Wednesday, August 15, 2018 4:41 PM
To: Robinson, Randall <robinson.randall@epa.gov>
Subject: Aermod/CTDM+

Hi Randy,

I think you asked today if anyone was familiar with a study done comparing AERMOD and CTDMPLus. I seem to recall that there was such as study. I found the following reference in the AERMOD Model Formulation document and an excerpt from it below. It was done by Steve Perry who is still around if you want to give him a call.

https://www3.epa.gov/ttn/scram/models/aermod/aermod_mfed.pdf

"...Additionally, AERMOD's performance was compared against the performance of four other applied, regulatory models: ISC3 (U.S. Environmental Protection Agency, 1995), CTDMPLUS (Perry 1992), RTDM (Paine and Egan 1987), and HPDM (Hanna and Paine 1989; Hanna and Chang 1993). The performance of these models against AERMOD has been compared using the procedures in EPA's "Protocol for Determining the Best Performing Model" (U.S. Environmental Protection Agency, 1992)."

Annamaria