

With the release of version 22112 of AERMOD and AERMET on June 27, 2022, the pre-existing Model Evaluation and Formulation document was updated and released as two separate documents, one focused only on the scientific formulation of the regulatory version of AERMOD system and the other focused only on model evaluation. With each release of updated versions of the AERMOD system, the Air Quality Modeling Group updates the model evaluations that have historically been included as an appendix in the Model Evaluation and Formulation document. However, it is not typical to make substantial updates to the description and discussion of the scientific formulation of AERMOD unless the regulatory formulation of AERMOD is updated and promulgated as part of the rulemaking process.

Direct links to the individual documents released with version 22112 of AERMOD and AERMET are provided below.

AERMOD Model Formulation

https://gaftp.epa.gov/Air/aqmg/SCRAM/models/preferred/aermod/aermod_mfd.pdf

AERMOD Model Evaluation

https://gaftp.epa.gov/Air/aqmg/SCRAM/models/preferred/aermod/aermod_med.pdf