

Appendix G: MOVES Emissions Analysis Results

*** Files available for review upon request ***

Due to their size and the complexity, the MOVES input files and output files are being provided electronically. The individual files may be viewed via use of MySQL database software, such as MySQL Tools for 5.0 Query Browser, or MySQL Workbench. To access the MOVES model and User Guides, go to <https://www.epa.gov/moves/moves2014a-latest-version-motor-vehicle-emission-simulator-moves>.

To access the MOVES files created for the Regional Emissions Analysis, contact
Charlotte Regional Transportation Planning Organization
Attn: Eldewins Haynes, CCM
Charlotte DOT
Phone Number: 704-336-7621
Email: ehaynes@charlottenc.gov

The files there are “ZIP” files. The individual input and output databases, as well as the MOVES RunSpec files, may be extracted by using a widely available “ZIP” type of software.

After “unzipping,” this is the MOVES2014a database and runspec naming convention:

RunSpec: CRTPO2017MTPAmd *_cfips_year_TDM_9653_90*.mrs
Input database: crtpo2017mtpamd *_fips_year_tdm_9653_90_cdb*
Output database: crtpo2017mtpamd *_fips_year_tdm_9653_90_out*

Where:

crtpo2017mtpamd = modeling project name

fips = county FIPS (Iredell, Mecklenburg, Union): either 39097, 37119, 37179
(Cabarrus, Rowan, Gaston, Lincoln): either 37025, 37159, 37071, 37109

year = calendar year modeled: either 2026, 2035, 2045

tdm_9653_90 = modeling parameters: TDM as source of VMT/speeds, I/M parameters (96% compliance rate, 5% waiver rate, 3 latest MY exempted), gasoline RVP (9.0 psi)

Hard copies of the Conformity Document may contain a CD with the input and output database files.