

HIGHWAY STATISTICS

2011 Delaware Air Quality Program

Pursuant to Section 176 (c) of the Clean Air Act Amendments of 1990 and the Transportation Conformity Rule as enacted by SAFETEA-LU, all federally mandated state air quality analyses of transportation related emissions will use HPMS derived assignments of roadway mileage. This federal requirement manages to standardize the measurement of VMT by state nationwide making transportation related emission measurements equitable from one state to another. The State of Delaware makes use of HPMS based roadway data when analyzing conformity to the State Air Quality Implementation Plan (SIP) for updates or amendments to Transportation Improvement Programs (TIPs) and Regional Transportation Plans (RTPs). Delaware based HPMS data are also employed in developing the SIP itself. During calendar year 2011, the Delaware Department of Transportation conducted one conformity analysis for WILMAPCO on a TIP update in March, 2011 for the New Castle County MPO by providing emissions estimates consistent with the roadway mileage data, speeds and seasonal adjustment factors as input to the 2011.

In 2011, significant amounts of VMT, VHD, and average speeds from the travel demand model were provided to the Delaware Department of Natural Resources and Environmental Control (DNREC), for several SIP updates and for updating the air quality conformity process to EPA's MOVES emission model.

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