

September 15, 2009

Comparison of MOBILE62 with MOVES for 2005 and 2030 for: The District of Columbia, Montgomery and Fairfax Counties:

MOBILE6.2 Emissions are based on the following inputs:

MWCOG Travel Demand Model Version 2.2

COG's COOP Round 7.2 forecasts

Mobile Rates:

2008 Vehicle Registration Data

2005 emissions were interpolated using 2002 and 2010 as data points.

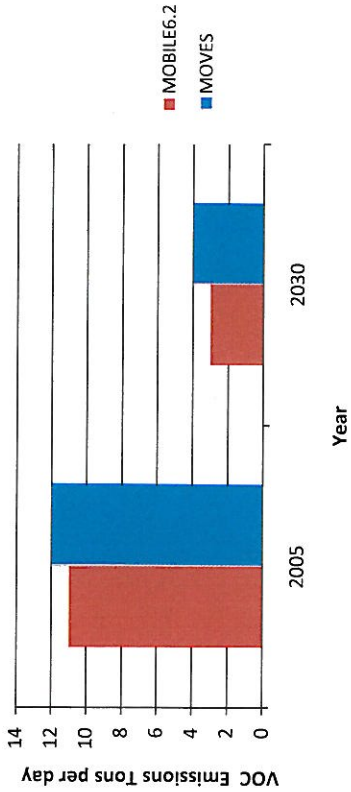
MOVES Draft Emissions

Emissions were calculated using national defaults.

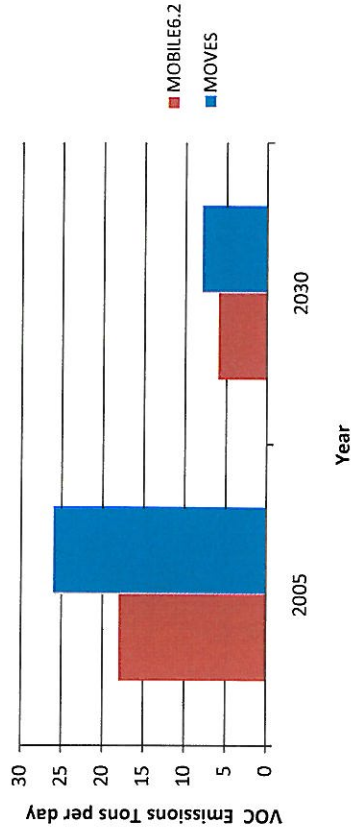
Graphs are attached in the following order

- (1) Ozone precursors VOC and NOx in tons per day
- (2) Annual Emissions: Total PM25, NOx and CO2

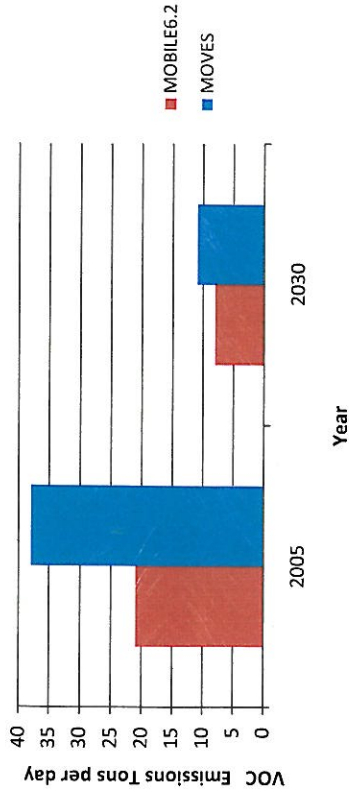
VOC Emissions: District of Columbia



VOC Emissions : Montgomery County

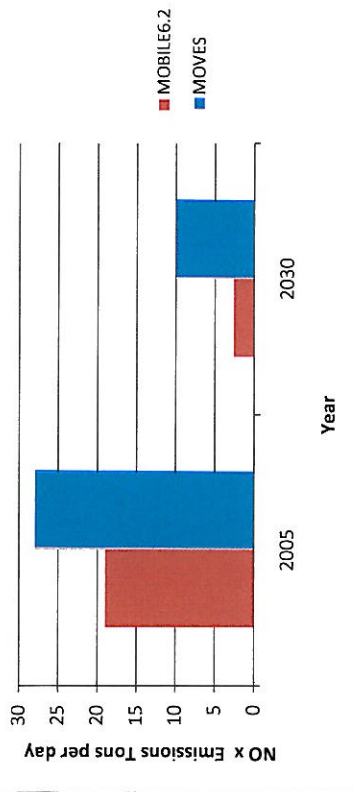


VOC Emissions: Fairfax County

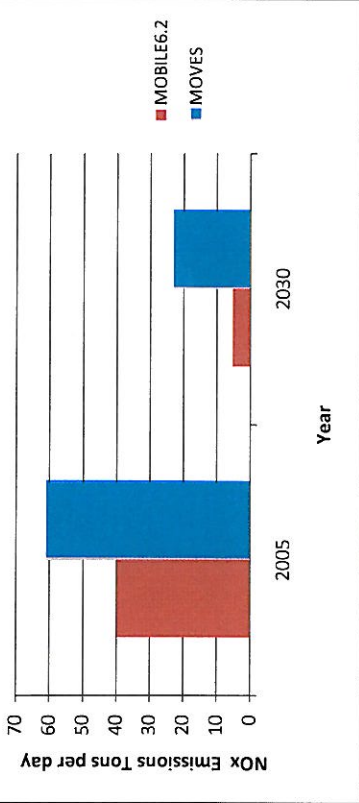


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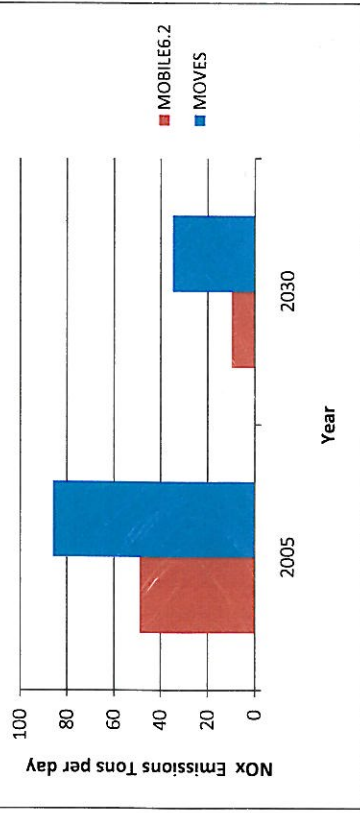
NOx Emissions: District of Columbia



NOx Emissions : Montgomery County

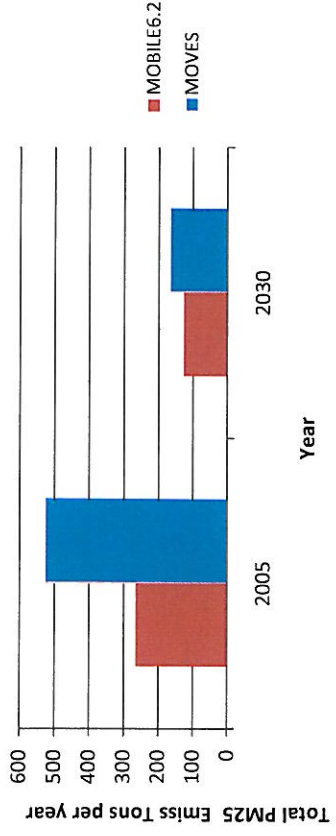


NOx Emissions: Fairfax County

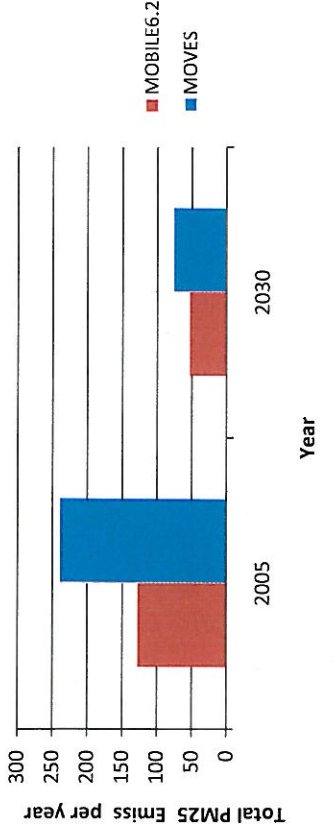


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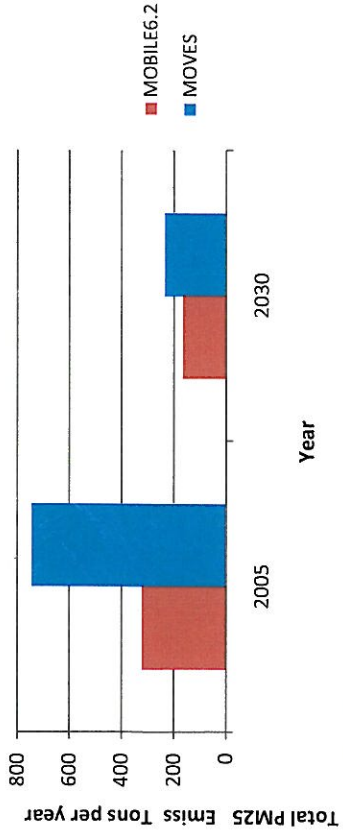
Annual PM25 Emissions Montgomery County



Annual PM25 Emissions District of Columbia

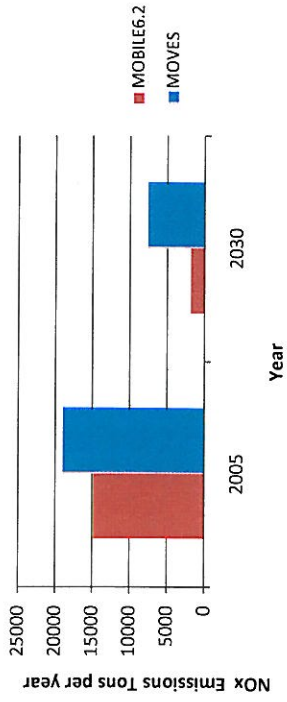


Annual PM25 Emissions Faifax County

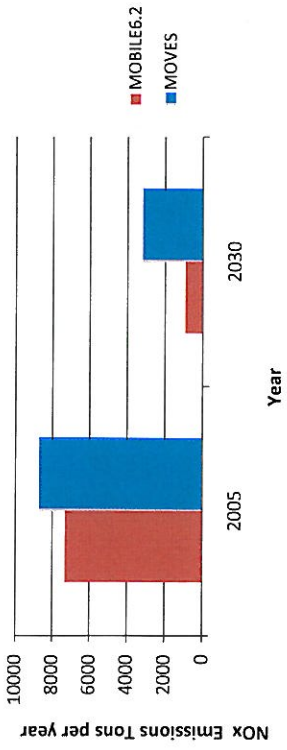


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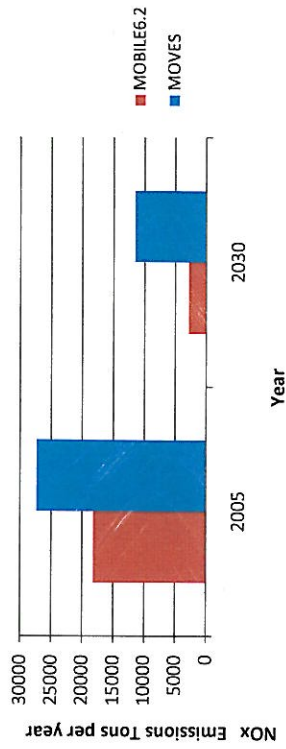
Annual NOx Emissions Montgomery County



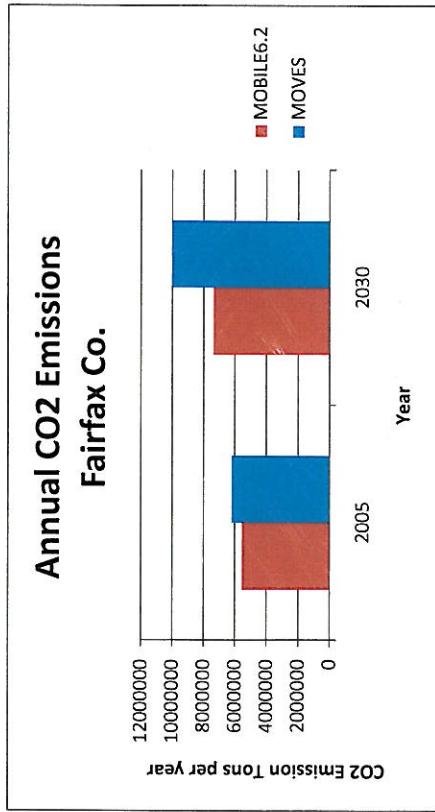
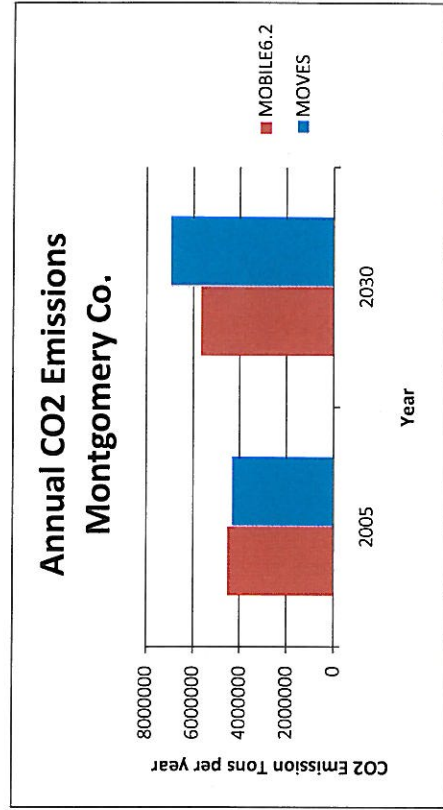
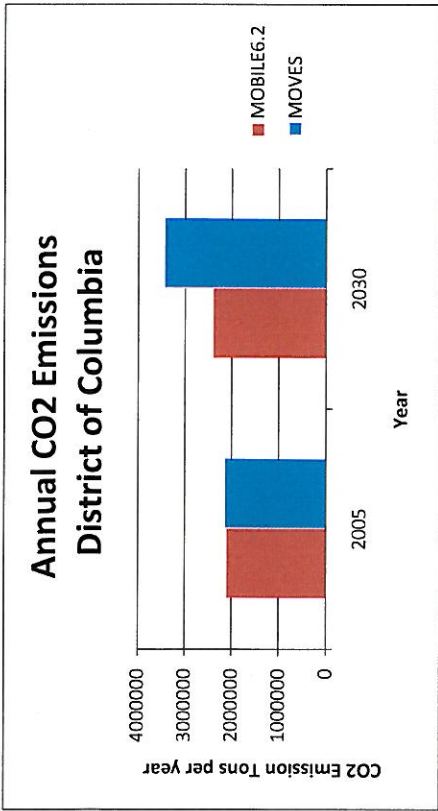
Annual NOx Emissions District of Columbia



Annual NOx Emissions Fairfax County



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