

Appendix A-8: Onroad Source Inventory

Maryland Department of the Environment (MDE) Air and Radiation Administration (ARA) Mobile Sources Control Program (MSCP)

Model: MOVES2014						
2014 PEI Annual Emissions Summary Criteria Pollutants (Based on the MDMOVES14 PPSuite Process with 2014 Updates)						
Year	State County FIPS	SCC	SCC Description	Pollutant Code	Annual Emissions (Tons/Yr)	Growth Factor
2014	24003	ALL	ALL	SO2	40.355	N/A for the baseline
2014	24005	ALL	ALL	SO2	56.508	N/A for the baseline

Updated Modeling						
Model: MOVES2014a						
2014 and 2021 Updated Annual Emissions Summary for SO2 (Based on the MDMOVES14a PPSuite Process with 2014 Updates)						
Year	State County FIPS	SCC	SCC Description	Pollutant Code	Annual Emissions (Tons/Yr)	Growth Factor
2014	24003	ALL	ALL	SO2	40.223	N/A for the baseline
	24005	ALL	ALL	SO2	56.326	N/A for the baseline
2021	24003	ALL	ALL	SO2	20.359	Based on HPMS-VMT historic growth
	24005	ALL	ALL	SO2	27.644	Based on HPMS-VMT historic growth