



Massachusetts 2016 Diesel Particulate Matter Inventory

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Massachusetts Department of Environmental Protection
Bureau of Air and Waste

Contents

Acronyms

1.0	Introduction and Key Findings	1-1
1.1	Fine vs. Coarse Particulate Matter	
1.2	Health Effects of Diesel PM _{2.5}	
1.3	Environmental Effects of Diesel PM _{2.5}	
1.4	Diesel Emission Sources Included in this Inventory	
1.5	Key Findings	
2.0	Diesel Engines and PM_{2.5} Emissions in Massachusetts: An Overview	2-1
2.1	Total Number of Diesel Engines in Massachusetts	
2.2	Total Amount of Diesel PM Emissions in Massachusetts	
3.0	On-Road Diesel Engines	3-1
3.1	Data Sources	
3.2	Number of On-Road Diesel Vehicles	
3.3	Growth in On-Road Vehicle Travel	
3.4	PM Emission Standards	
3.5	Diesel Fuel	
3.6	Model Year and Vehicle Type	
3.7	Vehicle Mapping into MOVES Source Use Types	
3.8	PM Emissions from On-Road Diesel Vehicles	
3.8	References for On-Road Diesel Engines	
4.0	Off-Road Land-Based Diesel Engines	4-1
4.1	Data Sources	
4.2	Number of Off-Road Land-Based Diesel Engines	
4.3	Growth in the Number of Off-Road, Land-Based Diesel Engines	
4.4	Annual Equipment Usage	
4.5	Registered Off-Road Vehicles	
4.6	PM Emission Standards and Fuel	
4.7	Average Age and Useful Life	
4.8	PM Emissions of Off-Road Land-Based Diesel Engines	
4.9	References for Off-Road Land-Based Engines	
5.0	Marine Diesel Engines	5-1
5.1	Data Sources	
5.2	EPA Marine Engine Categories	
5.3	PM Emission Standards and Fuel	
5.4	Activity and Methodology	
5.5	Summary of Marine Diesel Vessel Population and Emissions	

5.6 References for Marine Diesel Engines

6.0 Diesel Locomotive Engines **6-1**

- 6.1 Data Sources
- 6.2 Number of Diesel Locomotives
- 6.3 PM Emission Standards and Fuel
- 6.4 PM Emissions of Diesel Locomotive Engines
- 6.5 References for Locomotive Diesel Engines

7.0 Stationary Diesel Engines **7-1**

- 7.1 Data Sources
- 7.2 Number of Stationary Diesel Engines
- 7.3 Growth in the Number of Stationary Diesel Engines
- 7.4 Ownership
- 7.5 PM Emission Standards and Fuel
- 7.6 Age
- 7.7 PM Emissions of Stationary Diesel Engines
- 7.8 References for Stationary Diesel Engines

Appendices (in separate electronic files)

File: Appendices 3 to 7.xlsx

- Appendix 3.1 2016 School Bus Registrations
- Appendix 3.2 2016 Intercity Bus Registrations
- Appendix 3.3 MOVES Input Files for 2016
- Appendix 3.4 Exhaust Only Diesel PM Emissions – On-Road Mobile Sources
- Appendix 3.5 MOVES2014a PM Exhaust Fraction of Total PM
- Appendix 4.1 NONROAD Diesel Emissions by Equipment Type and Pollutant 2016
- Appendix 4.2 NONROAD Model PM_{2.5} and PM₁₀
- Appendix 5.1 2016 Data from the Massachusetts Office of Law Enforcement (OLE)
- Appendix 5.2 Massachusetts Division of Marine Fisheries, 2017 - Commercial Permit with Vessel List
- Appendix 5.3 US Coast Guard Vessel Fleet Roster 2014
- Appendix 6.1 2016 Massachusetts MBTA Line Haul Locomotives: Commuter Line Emissions Apportioned To Counties
- Appendix 6.2 Massachusetts Bay Transportation Authority Vehicle Fleet 2016
- Appendix 7.1 Stationary Sources List

File: Appendices MOVES Model Input and Output Files.zip

- Appendix 3.6 On-Road MA RMV-tbl_All 151119_withLocations for posting.xlsx
- Appendix 3.7 On-Road MA MOVES Input Temperatures.xlsx
- Appendix 3.8 On-Road MA MOVES Inputs.zip

Appendix 4.3 Off-Road MA NONROAD_Calculations_Inputs_Outputs to
post.xlsx

Contact MassDEP for the large output file below.

Appendix 3.9 On-Road MA MOVES_Outputs_out.zip

Acronyms

AADT	annual average daily traffic
ALVW	adjusted loaded vehicle weight
AVFT	Alternative Vehicle Fuel Table
BACT	Best Available Control Technology
C1	Category 1 marine engine
C2	Category 2 marine engine
C3	Category 3 marine engine
CARB	California Air Resources Board
CFR	Code of Federal Regulations
CFV	clean fuel vehicle
CMR	Code of Massachusetts Regulations
CNG	compressed natural gas
CO	carbon monoxide
CO ₂	carbon dioxide
D/I	Displacement/liter
DMF	Division of Marine Fisheries (Massachusetts)
DMVT	daily vehicle miles traveled
EPA	Environmental Protection Agency (U.S.)
ERTAC	Eastern Regional Technical Advisory Committee
FHWA	Federal Highway Administration
FIPS	Federal Information Processing Standards
FR	Federal Register
FRA	Federal Railroad Association
g/bhp-hr	grams per brake horsepower-hour
g/mi	grams per mile
g/kW-hr	grams per kilowatt hour
GVWR	gross vehicle weight rating
HAP	hazardous air pollutant
HC	hydrocarbons
HDV	heavy duty
HDDV	heavy-duty diesel vehicle
hp	horsepower
HPMS	Highway Performance Monitoring System
IFTA	International Fuel Tax Association
IRP	International Registration Plan
ILEV	Inherently Low Emission Vehicle
kWh	kilowatts hour
LDV	light duty vehicle
LDDV	light-duty diesel vehicle
LDGT	light-duty gas truck
LDGV	light-duty gas vehicle
LDT	light duty trucks
LEV	Low Emission Vehicle
LSD	low sulfur diesel
LVW	loaded vehicle weight

MANE-VU	Mid-Atlantic and Northeast Visibility Union
MassDEP	Massachusetts Department of Environmental Protection
MassDOT	Massachusetts Department of Transportation
MBTA	Massachusetts Bay Transportation Authority
MDPV	medium duty passenger vehicle
MDO	marine diesel oil
MHD	Massachusetts Highway Department
MJO	multi-jurisdictional organization
MOBILE-6	On-road Mobile Source Emissions model version 6 (EPA)
MOVES	MOtor VEhicle Emissions Simulation model (EPA)
mpg	miles per gallon
mph	miles per hour
MW	megawatt
MWh	megawatt hour
NAAQS	National Ambient Air Quality Standard
NACAA	National Association of Clean Air Agencies
NAICS	North American Industry Classification System
NEI	national emissions inventory
NESCAUM	Northeast States for Coordinated Air Use Management
NH ₃	ammonia
NLEV	National Low Emission Vehicle
NO _x	nitrogen oxides
NSPS	New Source Performance Standards
OLE	Office of Law Enforcement (Massachusetts)
PM	particulate matter
ppm	parts per million
RMV	Registry of Motor Vehicles
RO	residual oil
RTA	Regional Transit Authority
SCC	Source Classification Code
SO ₂	sulfur dioxide
SSEIS	Stationary Source Emissions Inventory System
STB	Surface Transportation Board
SUV	sport utility vehicle
TPD	tons per day
TPY	tons per year
TLEV	Transitional Low Emission Vehicle
UCS	Union of Concerned Scientists
ULSD	ultra low sulfur diesel
ULEV	Ultra Low Emission Vehicle
USACE	U.S. Army Corps of Engineers
USCG	U.S. Coast Guard
VID	Vehicle Inspection Database
VIN	vehicle identification number
VIUS	Vehicle Inventory and Use Survey
VMT	vehicle miles traveled
VOCs	volatile organic compounds
ZEV	Zero Emission Vehicle