

APPENDIX G

Common Acronyms

COMMON ACRONYMS

AADT	Annual Average Daily Traffic
ADA	Americans with Disabilities Act of 1990 (federal)
ADT	Average Daily Traffic
CAAA 90	Clean Air Act Amendments of 1990
CBD	Central Business District
CFR	Code of Federal Regulations
CMAQ	Congestion Mitigation and Air Quality
CO	Carbon Monoxide
CO ₂	Carbon Dioxide
DOT	Department of Transportation
DVMT	Daily Vehicle Miles of Travel
EPA	Environmental Protection Agency (United States)
EPACT	Energy Policy Act of 1992 (federal)
FY	Fiscal Year
FHWA	Federal Highway Administration
FTA	Federal Transit Administration
GIS	Geographic Information System
HBW	Home-Based Work trips
HBO	Home Based Other trips
HC	Hydrocarbons
HDDV	Heavy Duty Diesel Vehicle
HDGV	Heavy Duty Gasoline Vehicle
HDV	Heavy Duty Vehicle
HOV	High Occupancy Vehicle
HPMS	Highway Performance Monitoring System
I/M	Inspection/Maintenance
ISTEA	Intermodal Surface Transportation Efficiency Act of 1991 (federal)
IVHS	Intelligent Vehicle Highway Systems
ITS	Intelligent Transportation Systems
IVT	In-Vehicle Travel Time
LDDT	Light Duty Diesel Truck
LDDV	Light Duty Diesel Vehicle
LDGT	Light Duty Gasoline Truck
LDGV	Light Duty Gasoline Vehicle
LDT	Light Duty Truck
LDV	Light Duty Vehicle
LEV	Low Emission Vehicle
LRP	Long-Range Transportation Plan
LOS	Level of Service
MINUTP	Suite of computer programs used to model travel demand
MOBILE	EPA computer program used to calculate emission factors - latest version is 6.2
MPO	Metropolitan Planning Organization
MPH	Miles Per Hour
MPMS	Multi-Modal Project Management System (Pennsylvania)
NAAQS	National Ambient Air Quality Standards

COMMON ACRONYMS

NEPA	National Environmental Policy Act of 1969, as amended (federal)
NHB	Non-Home Based trips
NHS	National Highway System
NH ₃	Ammonia
NO ₂	Nitrogen Dioxide
NO _x	Nitrogen Oxides
O ₃	Ozone
OVT	Out of Vehicle Travel Time
PaDEP	Pennsylvania Department of Environmental Protection
PennDOT	Pennsylvania Department of Transportation
PM10	Particulate Matter - particles with diameter less than 10 micrometers
PM2.5	Particulate Matter - particles with diameter less than 2.5 micrometers
PPB	Parts Per Billion
PPM	Parts Per Million
PPSUITE	tool for estimating speeds and processing MOBILE emission rates
RFG	Reformulated Gasoline
RFP	Reasonable Further Progress
ROW	Right of Way
RVP	Reid Vapor Pressure
SAFETEA-LU	Safe, Accountable, Flexible, Efficient Transportation Equity Act: A Legacy for Users (federal)
SIP	State Implementation Plan
SOV	Single Occupancy Vehicle
SO _x	Sulfates
SO ₂	Sulfur Dioxide
SPC	Southwestern Pennsylvania Commission
SR	State Route number
STC	State Transportation Commission
STIP	Statewide Transportation Improvement Program
STP	Surface Transportation Program
TAZ	Traffic Analysis Zone
TCM	Transportation Control Measure
TDM	Travel Demand Management
TEA-21	Transportation Equity Act for the 21st Century (federal)
TIP	Transportation Improvement Program
TMA	Transportation Management Area
TPD	Tons per Day
TPY	Tons per Year
TR	Traffic Route number
TSM	Transportation System Management
USC	United States Code
UG/M ³	Micrograms per Cubic Meter
USDOT	United States Department of Transportation
VHT	Vehicle Hours Traveled
VMT	Vehicle Miles Traveled
VOC	Volatile Organic Compounds