APPENDIX E
ACRONYMS

ATMS: Advanced Traffic Management System

CAAA: Clean Air Act Amendments

CARB: California Air Resource Board

CFR: Code of Federal Regulations

CMAQ: Congestion Mitigation and Air Quality Program

CO: Carbon Monoxide

CO₂: Carbon Dioxide

DMI: Distance Measuring Instrument

EGR: Exhaust Gas Recirculation

FHWA: Federal Highway Administration

FTP: Federal Test Procedure

GDOT: Georgia Department of Transportation

GIS: Geographic Information System

HC: Hydrocarbons

HONO: Nitric Acid

HUD: Heads-Up Display

IPS: Inertial Power Surrogate

ISTEA: The Intermodal Surface Transportation Efficiency Act of 1991

ITE: Institute of Transportation Engineers

ITS: Intelligent Transportation Systems

JASPROD: Joint Acceleration-Speed Probability Density Function
LDV: Light Duty Vehicle

LOS: Level of Service

LRF: Laser Rangefinders

MEASURE: Mobile Emission Assessment System for Urban and Regional Evaluation

MPO: Metropolitan Planning Organization

NAAQS: National Ambient Air Quality Standards

NCHRP: National Cooperative Highway Research Program

NMHC: Non-Methane Hydrocarbon

NO: Nitrogen Oxide

NOx: Oxides of Nitrogen

NO₂: Nitrogen Dioxide

O₃: Ozone

OH: Hydroxyl Radical

PARCLO: Partial Cloverleaf

PM: Particulate Matter

PPM: Parts Per Million

Pb: Lead

ROG: Reactive Organic Gas

SCAQMD: South Coast Air Quality Management District

SI: Spark Ignition

SIP: State Implementation Plan

SOx: Oxides of Sulfur

SUV: Sports Utility Vehicle
TCM: Transportation Control Measure

TEA-21: Transportation Equity Act for the 21st Century

TMC: Traffic Management Center

TTI: Texas Transportation Institute

USDOT: United States Department of Transportation

USEPA: United States Environmental Protection Agency

VOC: Volatile Organic Compounds

VIN: Vehicle Identification Number

VMT: Vehicle Miles Traveled

V/C: Volume to Capacity Ratio