

# Appendix E

## List of Acronyms

The following acronyms are used in this report:

AIM - Architectural and industrial maintenance  
ALAPCO – Association of Local Air Pollution Control Officials  
AMATS - Akron Metropolitan Area Transportation Study  
APU – Auxiliary power unit  
AR - Area source option  
ASM - Accelerated Simulation Mode  
BAAQMD - Bay Area Air Quality Management District (California)  
BACT - Best available control technology  
CAIR - Clean Air Interstate Rule  
CARB - California Air Resources Board  
CFR – Code of Federal Regulations  
CHP – Combined heat and power  
CMAQ - Congestion Mitigation & Air Quality funds  
CNG - Compressed natural gas  
CO - Carbon monoxide  
DERA – Diesel Emission Reduction Act  
DPF - Diesel particulate filter  
EAC - Environmental Advisory Committee (NOACA)  
EGU - Electric generating unit  
EGR - Exhaust gas recirculation  
EVR - Enhanced vapor recovery  
GDF - Gasoline distribution facility  
GSE - Ground support equipment (airport)  
HDDV - Heavy duty diesel vehicle  
HDGV - Heavy duty gasoline vehicle  
HPLV - High pressure low volume  
ICI – Industrial, commercial, and institutional  
LADCO - Lake Michigan Air Directors' Consortium  
LDGV - Light duty gasoline vehicle  
LEED - Leadership in Energy and Environmental Design  
MO - Mobile source option  
MY - Model year  
NAAQS - National Ambient Air Quality Standards  
NOx - Oxides of nitrogen  
ODOT - Ohio Department of Transportation  
OEM - Original equipment manufacturer  
O.R.C. - Ohio Revised Code  
OTC - Ozone Transport Commission

PFC - Portable fuel container (gas can)  
PM - Particulate matter  
PSI - Pounds per square inch  
PT - Point source option  
RACT - Reasonably available control technology  
RFG – Reformulated gasoline  
RVP - Reid vapor pressure, a measure of gasoline volatility  
SAFETEA-LU - Safe, Accountable, Flexible, Efficient Transportation Equity Act - A  
Legacy for Users (2005)  
SCAQMD - South Coast Air Quality Management District (California)  
SCR - Selective catalytic reduction  
SFY – State fiscal year  
SIP - State implementation Plan  
SOV – Single occupancy vehicle  
STAPPA – State and Territorial Air Pollution Program Administrators  
TIP - Transportation Improvement Program  
TPD - Tons per day  
TPY – Tons per year  
UST - Underground storage tank  
VALE - Voluntary Airport Low Emission program  
VMT – Vehicle miles traveled  
VOC - Volatile organic compound

LDGV	Light-Duty Gasoline Vehicles (Passenger Cars)
LDGT1	Light-Duty Gasoline Trucks 1 (0-6,000 lbs. GVWR.0-3750 lbs. LVW)
LDGT2	Light-Duty Gasoline Trucks 2 (0-6,000 lbs. GVWR.3751-5750 lbs. LVW)
LDGT3	Light-Duty Gasoline Trucks 3 (6,001-8,500 lbs. GVWR.0-5750 lbs. ALVW)
LDGT4	Light-Duty Gasoline Trucks 4 (6,001-8,500 lbs. GVWR 5751 lbs. and greater ALVW)
HDGV2B	Class 2b Heavy-Duty (Gasoline Vehicles (8,501-10,000 lbs. GVWR)
HDGV3	Class 3 Heavy-Duty (Gasoline Vehicles (10,001-14,000 lbs. GVWR)
HDGV4	Class 4 Heavy-Duty Gasoline Vehicles (14,001-16,000 lbs. GVWR)
HDGV5	Class 5 Heavy-Duty Gasoline Vehicles (16,001-19,500 lbs. GVWR)
HDGV6	Class 6 Heavy-Duty Gasoline Vehicles (19,501-26,000 lbs. GVWR)
HDGV7	Class 7 Heavy-Duty Gasoline Vehicles (26,001-33,000 lbs. GVWR)
HDGV8A	Class 8a Heavy-Duty Gasoline Vehicles (33,001-60,000 lbs. GVWR)
HDGV8B	Class 8b Heavy-Duty Gasoline Vehicles (>60,000 lbs. GVWR)
LDDV	Light-Duty Diesel Vehicles (Passenger Cars)
LDDT12	Light-Duty Diesel Trucks 1 and 2 (0-6,000 lbs. GVWR)
HDDV2B	Class 2b Heavy-Duty Diesel Vehicles (8,501-10,000 lbs. GVWR)
HDDV3	Class 3 Heavy-Duty Diesel Vehicles (10,001-14,000 lbs. GVWR)
HDDV4	Class 4 Heavy-Duty Diesel Vehicles (14,001-16,000 lbs. GVWR)
HDDV5	Class 5 Heavy-Duty Diesel Vehicles (16,001-19,500 lbs. GVWR)
HDDV6	Class 6 Heavy-Duty Diesel Vehicles (19,501-26,000 lbs. GVWR)
HDDV7	Class 7 Heavy-Duty Diesel Vehicles (26,001-33,000 lbs. GVWR)
HDDV8A	Class 8a Heavy-Duty Diesel Vehicles (33,001-60,000 lbs. GVWR)
HDDV8B	Class 8b Heavy-Duty Diesel Vehicles (>60,000 lbs. GVWR)
MC	Motorcycles (Gasoline)
HDGB	Gasoline Buses (School, Transit and Urban)
HDDBT	Diesel Transit and Urban Buses
HDDBS	Diesel School Buses
LDDT34	Light-Duty Diesel Trucks 3 and 4 (6,001-8,500 lbs. (GVWR)