

Appendix F

Acronym and Abbreviation List

Texas Commission on Environmental Quality
Texas Five-Year Ambient Monitoring Network Assessment

AD – attainment designation
AMCV – air monitoring comparison values
AMNP – Annual Monitoring Network Plan
APWL – Air Pollutant Watch List
AQS – air quality system
AutoGC - automated gas chromatograph
CFR – Code of Federal Regulations
CO – carbon monoxide
°C – degrees Celsius
°F – degrees Fahrenheit
E – East
EI – emissions inventory
EPA – Environmental Protection Agency
= – equal
FCAA – Federal Clean Air Act
FEM – federal equivalent method
FR – Federal Register
FRM - federal reference method
> – greater than
HGB – Houston-Galveston-Brazoria
HL&P – Houston Light and Power
I/M – inspection and maintenance
LADCO – Lake Michigan Air Directors Consortium
< – less than
LLC – Limited Liability Corporation
LP – Limited Partnership
LBJ – Lyndon Baines Johnson
MSA – Metropolitan Statistical Area
 $\mu\text{g}/\text{m}^3$ – micrograms per cubic meter
NAAQS – national ambient air quality standards
NCORE – National Core multipollutant monitoring stations, as defined by 40 Code of Federal Regulations Part 58
NEI – National Emissions Inventory

NO/NO₂/NO_x – oxides of nitrogen; includes nitric oxide (NO) and nitrogen dioxide (NO₂)

NO_y – highly reactive nitrogen oxide species

– number

O₃ – ozone

PAMS – photochemical air monitoring station

Pb - lead

% – percent

PM₁₀ – particulate matter of 10 micrometers or less in diameter

PM_{10-2.5} – coarse particulate matter between 2.5 and 10 micrometers in diameter

PM_{2.5} - particulate matter of 2.5 micrometers or less in diameter

ppb – parts per billion

ppm – parts per million

PWEI – population weighted emissions index

QA Collocated – quality assurance collocated

RA-40 – regional administrator required monitoring

RACT – reasonably available control technology

Rd – road

RFP – reasonable further progress

SETRPC – South East Texas Regional Planning Committee

SH – state highway

SIP – State Implementation Plan

SLAMS – state and local air monitoring station

SO₂ – sulfur dioxide

SPM – special purpose monitor

STN – Speciation Trends Network

SVOC – semivolatile organic compounds

TAC – Texas Administrative Code

TAMIS – Texas Air Monitoring Information System

TCEQ – Texas Commission on Environmental Quality

TEOM - tapered element oscillating microbalance

tpy – tons per year

TSP (Pb) – lead in total suspended particles

U.S. – United States

VOC – volatile organic compound