

ABBREVIATIONS

AEIU	annual emissions inventory update
AMS	area and mobile source
API	American Petroleum Institute
AVO	Audio/visual/olfactory
Btu	British thermal unit(s)
CAS	Chemical Abstracts Service
CEMS	continuous emissions monitoring system(s)
CIN	control identification number
Cl ₂	chlorine
CEO	Chief Engineer's Office
CO	carbon monoxide
CFR	Code of Federal Regulations
EE	emissions events
EI	emissions inventory
EQ	emissions inventory questionnaire
EPA	United States Environmental Protection Agency
EPN	emission point number
FCAA	federal Clean Air Act
FCCU	fluid catalytic cracking unit
H ₂ S	hydrogen sulfide
HAP	hazardous air pollutant
HCN	hydrogen cyanide
HF	hydrogen fluoride
HRSG	heat recovery steam generator
HRVOC	highly reactive volatile organic compound
HVAC	heating, ventilation, and air conditioning
IEAS	Industrial Emissions Assessment Section
IEI	initial emissions inventory
LDAR	leak detection and repair
M	thousand
MM	million
NAAQS	national ambient air quality standards
NAD83	North American Datum of 1983
NH ₃	ammonia
NSCR	nonselective catalytic reductionNO _x oxides of nitrogen
Pb	lead
PEMS	predictive emissions monitoring system(s)
PM	particulate matter
PM _{2.5}	particulate matter no larger than 2.5 microns in diameter
PM ₁₀	particulate matter no larger than 10 microns in diameter
ppm	parts per million
psi	pounds per square inch
psia	pounds per square inch, absolute
psig	pounds per square inch, gauge
RATA	relative accuracy test audit
RN	(regulated entity) reference number
SIC	Standard Industrial Classification

SCC	source classification code
scf	standard cubic feet
SO ₂	sulfur dioxide
SOCMI	synthetic organic chemical manufacturing industry
SMSS	scheduled maintenance, startup, and shutdown
SRU	sulfur recovery unit
STARS	State of Texas Air Reporting System
TAC	Texas Administrative Code
TCAA	Texas Clean Air Act
TCEQ	Texas Commission on Environmental Quality
THSC	Texas Health and Safety Code
TOC	total organic carbon
TSP	total solid particulate(s)
tpy	tons per year
-u	unclassified
UTM	Universal Transverse Mercator
VOC	volatile organic compound
VRU	vapor recovery unit