

ABBREVIATIONS

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| AEIU | annual emissions inventory update |
| AMS | area and mobile source |
| API | American Petroleum Institute |
| AVO | aural/visual/olfactory |
| Btu | British thermal unit(s) |
| CAS | Chemical Abstracts Service |
| CEMS | continuous emissions monitoring system(s) |
| CFR | Code of Federal Regulations (40 CFR <i>xx</i> = Title 40, Code of Federal Regulations, section <i>xx</i>) |
| CIN | control identification number |
| Cl ₂ | chlorine |
| CEO | Chief Engineer's Office |
| CHP | combined heat and power |
| CO | carbon monoxide |
| CFR | Code of Federal Regulations |
| EAS | Emissions Assessment Section |
| EE | emissions events |
| EI | emissions inventory |
| EIQ | 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 |
| HRS | heat recovery steam generator |
| HRVOC | highly reactive volatile organic compound |
| HVAC | heating, ventilation, and air conditioning |
| IEI | initial emissions inventory |
| LDAR | leak detection and repair |
| MM | million |
| NAAQS | national ambient air quality standards |
| NAD83 | North American Datum of 1983 |
| NH ₃ | ammonia |
| NSCR | nonselective catalytic reduction |
| NO _x | oxides of nitrogen |
| Pb | lead |

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|-------------------|-----------------------------------------------------------------------------------------|
| 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 |
| 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 (30 TAC xx = Title 30, Texas Administrative Code, Section xx) |
| 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 |