
ENVIRONMENTAL Fact Sheet



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Acronyms Relating to Air Quality and Air Pollution

Under the federal Clean Air Act, New Hampshire's air quality program involves a variety of individual programs to control the release of air pollutants such as asbestos, PCBs, ground-level ozone precursors, and pollutants which contribute to acid rain. The following acronyms are frequently used for terms associated with these programs.

AAL	Ambient Air Limit
ACF	Actual Cubic Foot
ACGIH	American Conference of Industrial Hygienists
ACM	Asbestos Containing Material
AFS	Airs Facility Substation
AFV	Alternative Fuel Vehicle
AGS	Above Ground Surface
AIRS	Aerometric Information and Retrieval System
AMC	Appalachian Mountain Club
AO	Administrative Order
AP-42	Compilation of Air Pollutant Emission Factors
APTI	Air Pollution Training Institute
AQS	Air Quality Substation
ARC	Air Resources Council
ARD	Air Resources Division
ASTM	American Society for Testing and Materials
ATV	Advanced Technology Vehicle
B20	Biodiesel Blend Naming Convention-B20=20% Biodiesel/80% Diesel
BACT	Best Available Control Technology
BMP	Best Management Practices
BTU	British Thermal Unit
C&I	Commercial and Industrial
CAA	Clean Air Act
CAAA	Clean Air Act Amendments (1990)
CAFE	Corporate Average Fuel Economy
CALEV	California Low Emission Vehicle
CAM	Compliance Assurance Monitoring
CARB	California Air Resources Board
CARP	Compliance Assurance Response Policy
CAS	Chemical Abstract Service
CEC	Commission for Environmental Cooperation
CEMS	Continuous Emission Monitoring System

CEQ	Council for Environmental Quality
CERCLA	Comprehensive Environmental Response, Compensation & Liability Act
CFC	Chlorofluorocarbon
CFF	Clean Fuel Fleet
CFR	Code of Federal Regulations
CLEANS	Clinical Laboratory for Evaluation & Assessment of Toxic Substances
CMAQ	Congestion Mitigation and Air Quality
CMS	Compliance Monitoring Strategy
CNG	Compressed Natural Gas
CO	Carbon Monoxide
CO_{2e}	Carbon Dioxide Equivalent
CPM	Certified Public Managers
CTG	Control Technique Guidelines
DER	Discrete Emission Reduction
DERA	Diesel Emission Reduction Act
DES (or NHDES)	New Hampshire Department of Environmental Services
DOE	U.S. Department of Energy
DOT	Department of Transportation
EA	Environmental Assessment
ECOS	Environmental Council of States
ECS	Emission Control System
EERS	Energy Efficiency Resource Standard
EGR	Exhaust Gas Recirculation
EIIP	Emission Inventory Improvement Project
EIP	Economic Incentive Program
EIS	Environmental Impact Statement
Env-A	New Hampshire Code of Administrative Rules-Air Resources Division
EPA	Environmental Protection Agency (U.S.)
EPAct	Energy Policy Act
ERC	Emissions Reduction Credit
ESCO	Energy Service Company
EV	Electric Vehicle
EVR	Enhanced Vapor Recovery
FACA	Federal Advisory Committee Act
FCE	Full Compliance Evaluation
FCEV	Fuel Cell Electric Vehicle
FERC	Federal Energy Regulatory Commission
FESOP	Federally Enforceable State Operating Permit
FGR	Flue Gas Recirculation
FHWA	Federal Highway Administration
FR	Federal Register
FTA	Federal Transit Administration
FT	Foot or Feet
FT³	Cubic Feet
GAL	Gallon
G&C	Governor & Council
GHG	Greenhouse Gas
GIS	Graphic Information Services
GPS	Geographic Positioning System
HAP	Hazardous Air Pollutant
HC	Hydrocarbon
HCFC	Hydrochlorofluorocarbon

HEV	Hybrid Electric Vehicle
HFC	Hydrofluorocarbon
Hg	Mercury
HON	Hazardous Organic NESHAP
HOV	High Occupancy Vehicle
HP	Horsepower
HPV	High Priority Violation
HR	Hour
I/M	Inspection and Maintenance (auto emissions testing)
ILEV	Inherently Low Emission Vehicle
ISO	International Standards Organization
ISTEA	Intermodal Surface Transportation Efficiency Act
kW	Kilowatt
LAER	Lowest Achievable Emission Rate
LB	Pound
LEV	Low Emission Vehicle (LEV II/LEV III=second and third generation programs)
LIAP	Local Impact Assessment Program
LNB	Low NOx Burner
LNG	Liquefied Natural Gas
LOD	Letter of Deficiency
LPG	Liquefied Petroleum Gas
LPG	Liquefied Propane Gas
MACT	Maximum Achievable Control Technology
MATS	Mercury and Air Toxics Standards
MDN	Mercury Deposition Network
Me-Hg	Methyl Mercury
MM	Million
MMbtu	One Million British Thermal Units (a measure of energy)
MOCA	Modeling Ozone Cooperative
MOU	Memorandum of Understanding
MPG	Miles per gallon
MPO	Metropolitan Planning Organization
MSA	Metropolitan Planning Organization
MSDS	Material Safety Data Sheet
MTBE	Methyl Tertiary Butyl Ether
MW	Megawatt
NAAQS	National Ambient Air Quality Standards
NACAA	National Association of Clean Air Agencies
NADP	National Acid Deposition Network
NAFTA	North American Free Trade Agreement
NAMS	National Air Monitoring Station
NATA	National-Scale Air Toxics Assessment
NCORE	National Core (air monitoring network)
NEG/ECP	New England Governors/Eastern Canadian Premiers
NEPA	National Environmental Protection Act
NESCAUM	Northeast States for Coordinated Air Use Management
NESHAPS	National Emissions Standards for Hazardous Air Pollutants
NG	Natural Gas
NET	National Emissions Trends
NHDES	New Hampshire Department of Environmental Services
NHOEP	New Hampshire Office of Energy and Planning

NHOST	NH OBD and Safety Testing
NLEV	National Low Emissions Vehicle
NMHC	Non-Methane Hydrocarbons
NO₂	Nitrogen Dioxide (a criteria pollutant)
NO_x	Oxides of Nitrogen
NRC	Nuclear Regulatory Commission
NSPS	New Source Performance Standards
NSR	New Source Review
O₃	Ozone (a chemically reactive air pollutant)
OAQPS	Office of Air Quality Planning and Standards (USEPA)
OBD	On-Board Diagnostics (also seen as OBD II for second generation program)
ODC	Ozone Depleting Chemical
ORVR	Onboard Refueling Vapor Recovery
OTAG	Ozone Transport Assessment Group
OTC	Ozone Transport Commission
OTR	Ozone Transport Region
OWB	Outdoor Wood Boiler (hydronic heater)
P2	Pollution Prevention
PACIS	Powdered Activated Carbon Injection System
PAMS	Photochemical Assessment Monitoring Station
Pb	Lead (a criteria pollutant)
PCB	Polychlorinated Biphenyl
pDR	Personal Data RAM 1500 (portable particulate monitor)
PE	Potential Emissions
PEHB	Permitting and Environmental Health Bureau
pH	A measure of acidity based on a logarithmic measure of free hydrogen atoms
PHEV	Plug-in Electric Vehicle
PM	Particulate Matter
PM₁₀	Particulate Matter < 10 micron diameter
PM_{2.5}	Particulate Matter < 2.5 micron diameter
PPA	Performance Partnership Agreement
Ppb	Parts per billion
PPMVD	Parts per million dry volume
Ppm	Parts per million
PSD	Prevention of Significant Deterioration
PSI	Pounds per square inch
PSIG	Pounds per square in gauge
PSNH	Public Service of New Hampshire (an electric service provider now called Eversource)
PTE	Potential to Emit
PUC	Public Utilities Commission
PV	Photovoltaic
QA	Quality Assurance
QAPP	Quality Assurance Program Plan
QC	Quality Control
RACM	Reasonably Available Control Measures
RACT	Reasonably Available Control Technology
RATA	Relative Accuracy Test Audit
RCRA	Resource Conservation and Recovery Act
RFG	Reformulated Gasoline
RFP	Reasonable Further Progress
RGGI	Regional Greenhouse Gas Initiative
ROM	Regional Oxidant Model

RPA	Regional Planning Agency
RSA	Revised Statutes Annotated
RTAP	Regulated Toxic Air Pollutant
SB	Small Business
SBTAP	Small Business Technical Assistance Program
SCF	Standard Cubic Foot
SCOOT	State Collaborative on Ozone Transport
SCR	Selective Catalytic Reduction (air pollution control Equipment)
SDA	Spray Dryer Absorber
SEC	Site Evaluation Committee
SEP	Supplemental Environmental Project
SIC	Standard Industrial Code
SIP	State Implementation Plan
SLAMS	State and Local Air Monitoring Station
SNCR	Selective Non-catalytic Reduction
SO₂	Sulfur Dioxide
SOPs	Standard Operating Procedures or Statement of Principles
SOV	Single Occupancy Vehicle
SOx	Sulfur Oxides of Multiple Oxidation Levels (used as a measure of emissions)
STIP	Statewide Transportation Improvement Program
SULEV	Super Ultra Low Emissions Vehicle
SUV	Sport Utility Vehicle
TAP	Toxic Air Pollutant
TCM	Transportation Control Measure
TIP	Transportation Improvement Program
TLEV	Transitional Low Emission Vehicle
TQM	Total Quality Management
TRI	Toxics Release Inventory
TRS	Total Reduced Sulfur
TSCA	Toxic Substances Control Act
TSP	Total Suspended Particulates
TSU	Temporary Stationary Unit (functional trailer for temporary air pollution monitoring)
TPY	Tons per consecutive 12-month period
TV	Title V (of the Clean Air Act)
µg/m³	Micrograms per cubic meter (a measure of concentration)
UAM	Urban Airshed Model
ULEV	Ultra-Low Emission Vehicle
ULSD	Ultra-Low Sulfur Diesel (15 ppm)
USEPA	United States Environmental Protection Agency
USG	Unhealthy for Sensitive Groups
UV	Ultraviolet (radiation), a type of light from the sun
VE	Visible Emissions Determination, or Method 9
VMT	Vehicle Miles Traveled
VOCs	Volatile Organic Compound
ZEV	Zero Emission Vehicle

For more information, please contact the:
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