

Appendix

Terminology

AQI	Air Quality Index	NEI	National Emissions Inventory
AQS	Air Quality System	NH ₃	ammonia
BC	black carbon	NO _x	oxides of nitrogen
CASTNET	Clean Air Status and Trends Network	NO ₂	nitrogen dioxide
CFCs	chlorofluorocarbons	O ₃	ground-level ozone
CH ₄	methane	PAHs	polycyclic aromatic hydrocarbons
CO	carbon monoxide	PFCs	perfluorinated compounds
CO ₂	carbon dioxide	PM	particulate matter (particle pollution)
EPA	U.S. Environmental Protection Agency	PM _{2.5}	particulate matter (fine) 2.5 µm or less in size
GHG	greenhouse gas	PM ₁₀	particulate matter 10 µm or less in size
HFCs	hydrofluorocarbons	ppb	parts per billion
IPCC	Intergovernmental Panel on Climate Change	ppm	parts per million
NAAQS	National Ambient Air Quality Standards	SF ₆	sulfur hexafluoride
NAS	National Academy of Sciences	SIP	state implementation plan
NATA	National-Scale Air Toxic Assessment	SO ₂	sulfur dioxide
NATTS	National Air Toxics Trends Stations	µm	micrometers (microns)
		µg/m ³	micrograms per cubic meter
		VOCs	volatile organic compounds

Appendix

Websites

Background/General Information

Air Quality Index: <http://www.airnow.gov>

Air Quality System: <http://www.epa.gov/ttn/airs/airsaqs/>

Air Quality System Detailed Data: <http://www.epa.gov/ttn/airs/airsaqs/detaildata>

Health and Ecological Effects: <http://www.epa.gov/air/urbanair/>

National Ambient Air Quality Standards: <http://www.epa.gov/air/criteria.html>

National Center for Environmental Assessment: <http://cfpub.epa.gov/ncea/>

Office of Air and Radiation: <http://www.epa.gov/air/>

Office of Air Quality Planning and Standards: <http://www.epa.gov/air/oaqps/>

Office of Atmospheric Programs: <http://www.epa.gov/air/oap.html>

Office of Transportation and Air Quality: <http://www.epa.gov/otaq/>

Climate Change

Climate change: <http://www.epa.gov/climatechange/>

U.S. Climate Change Science Program: <http://www.climatescience.gov>

Emissions and trends in greenhouse gases:

<http://www.epa.gov/climatechange/emissions/usinventoryreport.html>

Intergovernmental Panel on Climate Change: <http://www.ipcc.ch>

Emissions and Control Programs

Emissions: <http://www.epa.gov/air/emissions/>

NO_x Budget Trading Program/NO_x SIP Call: <http://www.epa.gov/airmarkets/progsregs/nox/sip.html>

Toxic Air Pollutants

2002 National-Scale Air Toxics Assessment: <http://www.epa.gov/ttn/atw/nata2002/>

Measurements and Trends

Air Quality Trends: <http://www.epa.gov/airtrends/>

Air Trends Design Values: <http://www.epa.gov/air/airtrends/values.html>

Clean Air Status and Trends Network: <http://www.epa.gov/castnet/>

EPA Monitoring Network: <http://www.epa.gov/ttn/amtic/>

Local air quality trends: <http://www.epa.gov/airtrends/where.html>

National Core Monitoring Network: <http://www.epa.gov/ttn/amtic/ncore/index.html>

Trends in ozone adjusted for weather conditions: <http://www.epa.gov/airtrends/weather.html>

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