

Acronyms
and
Abbreviations

AIRS	Aerometric Information Retrieval System
ADEQ	Arizona Department of Environmental Quality
ADHS	Arizona Department of Health Services
ADWR	Arizona Department of Water Resources
ALA	American Lung Association
AMIGO	Arizona-Mexico Green Organization
AWQS	Aquifer Water Quality Standards (Arizona)
BECC	Border Environment Cooperation Commission
BEIF	Border Environment Infrastructure Fund
BLM	Bureau of Land Management
BRAVO	Big Bend Regional Aerosol and Visibility Observation Study
BRD	Biological Resources Division, U.S. Geological Survey
BTA	Border Trade Alliance
CAMEO	Computer-Aided Management of Emergency Operations
CAMx	Comprehensive Air Quality Model with Extensions
CARB	California Air Resources Board
CCDS	Consejo Consultivo para el Desarrollo Sustentable, Región I (Region I Advisory Council for Sustainable Development)
CDC	Centers for Disease Control and Prevention
CEC	Commission for Environmental Cooperation
CECA	Criterios Ecológicos de Calidad de Agua (Ecological Water Quality Criteria)
CEMA	Centro para Estudios de Medio Ambiente (Center for Environmental Studies at the Autonomous University of Ciudad Juárez)
CENSA	Centro Nacional de Salud Ambiental (National Center for Environmental Health)
CESPM	Comisión Estatal de Servicios Públicos de Mexicali (State Public Services Commission of Mexicali)
CFC	Chlorofluorocarbon
CICA	Centro de Información sobre la Contaminación del Aire (Information Center on Air Pollution)
CIR	Color infrared
CLAM	Comité Local para Ayuda Mutua (Local Committee for Mutual Assistance)

CPER	Contingency Planning and Emergency Response (Workgroup)
CNA	Comisión Nacional del Agua (National Water Commission)
CO	Carbon monoxide
CREAS	Centro Regional de Estudios Ambientales (Regional Center of Environmental Studies)
DCL	Designated commuter lane
DICTUS	Departamento de Investigaciones Científicas y Tecnológicas de la Universidad de Sonora (University of Sonora Department of Scientific and Technological Research)
DOI	Department of the Interior
DOJ	Department of Justice
DOQ	Digital orthophoto quadrangles
DTSC	California Department of Toxic Substances Control
EE	Environmental education
EECC	Environmental Education Council for the Californias
EIP	Environmental improvement plan
EIR	Environmental Information Resources (Workgroup)
EPBO	El Paso Border Office, U.S. Environmental Protection Agency
EPA	U.S. Environmental Protection Agency
ERNS	Emergency Response Notification System
ESA	Endangered Species Act
FDA	Food and Drug Administration
FTE	Full-time equivalent
FUMEC	Fundación México-Estados Unidos para la Ciencia (Mexico-United States Foundation for Science)
FWS	Fish and Wildlife Service
FY	Fiscal year
GIS	Geographic information system
GNEB	Good Neighbor Environmental Board
HAZMAT	Hazardous materials
HAZTRAKS	Hazardous Waste Tracking System

HHS	Department of Health and Human Services
HRSA	Health Resources and Services Administration
IAG	Interagency agreement
IBM	International Business Machines Corporation
IBEP	Integrated Border Environmental Plan
IBWC	International Boundary and Water Commission
ICC	Interagency Coordinating Committee
ICMA	International City/County Management Association
IDP	Institutional Development Program
IEA	Industrial Environmental Association
IHS	Indian Health Service
IMADES	Instituto del Medio Ambiente y el Desarrollo Sustentable del Estado de Sonora (State of Sonora Institute for the Environment and Sustainable Development)
IMVEEC	Imperial/Mexicali Valleys Environmental Education Coalition
INE	Instituto Nacional de Ecología (National Institute of Ecology)
INEGI	Instituto Nacional de Estadística, Geografía, e Informática (National Institute of Statistics, Geography, and Information)
INSP	Instituto Nacional de Salud Pública (National Institute of Public Health)
ISEP	International supplemental environmental project
ITCA	Inter-Tribal Council of Arizona
ITESEM	Instituto Tecnológico y de Estudios Superiores de Monterrey (Monterrey Institute of Technology and Advanced Studies)
IWTP	International Wastewater Treatment Plant
JAC	Joint Advisory Committee for the Improvement of Air Quality in the Paso del Norte Air Basin
JCP	Joint contingency plan
JRT	Joint response team
LOI	Letter of intent

LGEEPA	Ley General del Equilibrio Ecológico y la Protección al Ambiente (General Law of Ecological Balance and Environmental Protection)
µg/dl	Microgram per deciliter
µg/m ³	Microgram per cubic meter
MBAS	Methylene-blue-active substance
MOU	Memorandum of understanding
NADB	North American Development Bank
NAFTA	North American Free Trade Agreement
NCEH	National Center for Environmental Health
NEJAC	National Environmental Justice Advisory Council
NGO	Nongovernmental organization
NMSU	New Mexico State University
NO _x	Oxides of nitrogen
NO ₂	Nitrogen dioxide
NPDES	National Pollutant Discharge Elimination System
NPS	National Parks Service
NRC	National Response Center
NSCCHC	Northeast Sonora-Cochise County Health Council (Arizona)
NTD	Neural tube defect
O ₃	Ozone
OAR	Office of Air and Radiation, U.S. Environmental Protection Agency
OCED	Organisation for Economic Cooperation and Development
ORD	Office of Research and Development, U.S. Environmental Protection Agency
OSWER	Office of Solid Waste and Emergency Response, U.S. Environmental Protection Agency
OW	Office of Water, U.S. Environmental Protection Agency
PAFN	Programa Ambiental de la Frontera Norte de México (Environmental Program for the Northern Border of Mexico)
PAHO	Pan-American Health Organization
Pb	Lead
PCE	Tetrachloroethylene
PDAP	Project Development Assistance Program
PLSS	Public land survey system
PM-2.5	Particulate matter less than 2.5 microns in diameter
PM-10	Particulate matter less than 10 microns in diameter

PMT	Programa de manejo de tierras (Land management program)
PPM	Part per million
PROBEA	Proyecto Bio-Regional de Educación Ambiental (Bio-Regional Environmental Education Project)
PROFEPA	Procuraduría Federal de Protección al Ambiente (Federal Attorney General for Environmental Protection)
RETC	Registro de Emisiones y Transferencia de Contaminantes (Pollutant Release and Transfer Registry)
REMEXMAR	Red Mexicana de Manejo Ambiental de Residuos (Mexican Network for Environmental Management of Wastes)
REPAMAR	Red Pan-Americana de Manejo Ambiental de Residuos (Panamerican Network for Environmental Management of Wastes)
RGTSS	Rio Grande Toxic Substances Study
RMP	Risk management plan
SAGAR	Secretaría de Agricultura, Ganadería, y Desarrollo Rural (Secretariat of Agriculture, Livestock, and Rural Development)
SARH	Secretaría de Agricultura y Recursos Hídricos (Secretariat of Agriculture and Water Resources)
SANDAG	San Diego Association of Governments
SBOO	South Bay Ocean Outfall
SCERP	Southwest Center for Environmental Research and Policy
SCOS-NARSTO	Southern California Ozone Study, North American Research Strategy for Tropospheric Ozone
SCT	Secretaría de Comunicaciones y Transportes (Secretariat of Communication and Transportation)
SDBO	San Diego Border Office, U.S. Environmental Protection Agency
SDWA	Safe Drinking Water Act
SECOFI	Secretaría de Comercio y Fomento Industrial (Secretariat of Commerce and Industrial Development)
SEDESOL	Secretaría de Desarrollo Social (Secretariat of Social Development)
SEMARNAP	Secretaría de Medio Ambiente, Recursos Naturales, y Pesca (Secretariat of Environment, Natural Resources, and Fisheries)

SHCP	Secretaría de Hacienda y Crédito Público (Secretariat of Treasury and Public Credit)
SIP	State implementation plan
SIRREP	Sistema de Rastreo de Residuos Peligrosos (Hazardous Waste Tracking System)
SO ₂	Sulfur dioxide
SSA	Secretaría de Salud (Secretariat of Health)
STAR	Spray Techniques Analysis and Research Program
SUIVE	National Surveillance System (Mexico)
TAPP	Transboundary Air Pollution Project
TDH	Texas Department of Health
TEEM	Training and environmental education materials
TEIA	Transboundary environmental impact assessment
TNRCC	Texas Natural Resources Conservation Commission
TSD	Treatment, storage, and disposal facility
UAM	Universidad Autónoma Metropolitana Autonomous Metropolitan University
UMAS	Unidad de manejo y aprovechamiento sustentable de la vida silvestre (Unit of management and sustainable use of wildlife)
USAID	U.S. Agency for International Development
USDA	U.S. Department of Agriculture
USFS	U.S. Forest Service
USGS	U.S. Geological Survey
USMCOC	United States-Mexico Chamber of Commerce
UT	University of Texas
UTA	University of Texas at Arlington
UTEP	University of Texas at El Paso
VOC	Volatile organic compound
WGA	Western Governors' Association