

Acronyms and Abbreviations

ACME Project	Aquatic Cycling of Mercury in the Everglades Project. A process-oriented mercury research program organized by the U.S. Geological Survey
AGP	algal growth potential (a lab test to assess the response of algae to the addition of nutrients, often phosphorus and nitrogen)
ATLSS Model	Across-Trophic Level System Simulation Model
ATT	Advanced Treatment Technology
BAF	biological accumulation factor
BCR	Big Cypress Seminole Indian Reservation
BMP	Best Management Practice
C&SF Project	Central and Southern Florida Flood Control Project
CERP	Comprehensive Everglades Restoration Plan
cfs	cubic feet per second
CTSS	chemical treatment/solids separation
Department	Florida Department of Environmental Protection
District	South Florida Water Management District
DMSTA	Dynamic Model for Stormwater Treatment Areas
DO	dissolved oxygen
DOC	dissolved organic carbon
DOI	United States Department of the Interior
DUWC	Duke University Wetland Center
EAA	Everglades Agricultural Area
ECP	Everglades Construction Project
ECR	Everglades Consolidated Report
EFA	Everglades Forever Act
ESP	Everglades Stormwater Program
8.5 SMA	The 8.5 Square Mile Area, an area of low-lying land east of the L-31 N levee in Miami-Dade County
EIS	environmental impact statement
ELM	Everglades Landscape Model
ELVM	Everglades Landscape Vegetation Model
EMAP	Environmental Monitoring and Assessment Program
E-MAS	Everglades Mercury Action Strategy
EMCM	Everglades Mercury Cycling Model
ENP	Everglades National Park
ENR Project	Everglades Nutrient Removal Project
EPA	Everglades Protection Area (Water Conservation Areas 1A, 1B, 3A, 3B and Everglades National Park)
EPGM	Everglades Phosphorus Gradient Model
EPH Model	Everglades Phosphorus and Hydrology Model
EPPC	Exotic Pest Plant Council
ERC	Environmental Regulation Commission

ET	evapotranspiration
ETAC	Everglades Technical Advisory Committee
EWQM	Everglades Water Quality Model
F.A.C.	Florida Administrative Code
FAMS	Florida Atmospheric Mercury Study
FDEP	Florida Department of Environmental Protection
FEB	flow equalization basin
FWC	Florida Fish and Wildlife Conservation Commission
FIU	Florida International University
F.S.	Florida Statutes
FY	fiscal year (for the District, October 1 to September 30)
GIS	Geographic Information Systems
Hg	mercury
HLR	hydraulic loading rate
HR	hydropattern restoration
HRT	hydraulic residence (or retention) time
JLCEO	Joint Legislative Committee on Everglades Oversight
LEC	Lower East Coast
LECRWSP	Lower East Coast Regional Water Supply Plan
LOWQM	Lake Okeechobee Water Quality Model
MDL	method detection limit
MeHg	methylmercury
MGD	million gallons per day
mg/L	milligrams per liter
MOA	Memorandum of Agreement
MOU	Memorandum of Understanding
msl	mean sea level
mt	metric ton (1000 kg)
NEWTT	Noxious Exotic Weed Task Team
NEPA	National Environmental Policy Act
NGVD	National Geodetic Vertical Datum
Non-ECP	Non-Everglades Construction Project (All structures associated with the Everglades Protection Area outside the ECP)
NPDES	National Pollution Discharge Elimination System
NSM	Natural Systems Model
OFW	Outstanding Florida Waters
Park	Everglades National Park
P	phosphorus
PEIS	Programmatic Environmental Impact Statement
POR	period of record
ppb	parts per billion
ppm	parts per million
ppt	parts per trillion
PQL	practical quantitation limit
PSTA	Periphyton-based Stormwater Treatment Area
QA/QC	quality assurance/quality control

RAM	research and monitoring (elements of the Everglades Forever Act)
Refuge	Arthur R. Marshall Loxahatchee National Wildlife Refuge
REMAP	Regional Environmental Monitoring and Assessment Program
Restudy	C&SF Comprehensive Review Study (now called the Comprehensive Everglades Restoration Plan, or CERP)
RGM	reactive gaseous mercury
SAWCAT	Sawgrass-Cattail Model
SAV	submerged aquatic vegetation
SERA	Southern Everglades Restoration Alliance
SFERTF	South Florida Ecosystem Restoration Task Force
SFWMD	South Florida Water Management District
SFWMM	South Florida Water Management Model
SFMSP	South Florida Mercury Science Program
SRB	sulfate-reducing bacteria
SSAC	site-specific alternative criterion
STA	Stormwater Treatment Area
SWIM	Surface Water Improvement and Management Act
TCLP	toxicity characteristic leachate procedure
THg	total mercury
TMDL	total maximum daily load
TOC	Technical Oversight Committee
TP	total phosphorus
UMAQL	University of Michigan Air Quality Laboratory
USACE	United States Army Corps of Engineers
USEPA	United States Environmental Protection Agency
USFWS	United States Fish and Wildlife Service
USGS	United States Geological Survey
WCA	Water Conservation Area
WPA	Water Preserve Area
WQ	water quality
WQS	water quality standard
WY	water year (May 1 through April 30)