

ABBREVIATIONS AND ACRONYMS

AAP	aquatic animal production
ADEM	Alabama Department of Environmental Management
ADFG	Alaska Department of Fish and Game
AETF	Aquaculture Effluents Task Force (JSA)
AFS	American Fisheries Society
APHIS	Animal and Planet Health Inspection Service (USDA)
BAT	Best Available Technology Economically Achievable
BCT	Best Control Technology for Conventional Pollutants
BGD	bacterial gill disease
BMPs	best management practices
BOD	biochemical oxygen demand
BOD ₅	biochemical oxygen demand measured over a 5-day period
BPJ	best professional judgment
BPT	Best Practicable Control Technology
CAAP	concentrated aquatic animal production
CAPDET	Computer-Assisted Procedure for the Design and Evaluation of Wastewater Treatment
CBI	Confidential Business Information
C-BOD ₅	carbonaceous biochemical oxygen demand measured over a 5-day period
CCVD	channel catfish virus disease
CFR	Code of Federal Regulations
CITES	Convention on International Trade of Endangered Species of Wild Fauna and Flora
COD	chemical oxygen demand

CTSA	Center for Tropical and Subtropical Aquaculture
CWA	Clean Water Act
CZMA	Coastal Zone Management Act
DMR	Discharge Monitoring Report
DO	dissolved oxygen
EEZ	Exclusive Economic Zone
ELGs	Effluent Limitations Guidelines
ERM	enteric redmouth
ERS	Economic Research Service (USDA)
ESC	enteric septicemia in catfish
FAO	Food and Agriculture Organization (United Nations)
FCR	feed conversion ratio
FDA	Food and Drug Administration
FDACS	Florida Department of Agriculture and Consumer Services
FDF	fundamentally different factor
FFS	full-flow settling
FR	Federal Register
FTE	full-time equivalent
HACCP	Hazard Analysis and Critical Control Points
HCG	human chorionic gonadotropin
ICR	Information Collection Request
IDEQ	Idaho Division of Environmental Quality
IHHN	infectious hypodermal and hematopoietic necrosis
INAD	investigational new animal drug
IPNV	infectious pancreatic necrosis virus
IRFA	Initial Regulatory Flexibility Analysis
ISA	infectious salmon anemia

JSA	Joint Subcommittee on Aquaculture
LTA	long-term average
LRP	low regulatory priority
MAS	motile <i>Aeromonas</i> septicemia
MDA	Maryland Department of Agriculture
MEPA	Massachusetts Environmental Policy Act
ML	minimum limit
MPRSA	Marine Protection Research and Sanctuaries Act
NAHMS	National Animal Health Monitoring System
NAICS	North American Industry Classification System
NASAC	National Association of State Aquaculture Coordinators
NASS	National Agricultural Statistics Service (USDA)
NMFS	National Marine Fisheries Service (Department of Commerce)
NOAA	National Oceanic and Atmospheric Administration (Department of Commerce)
NODA	Notice of Data Availability
NPDES	National Pollutant Discharge Elimination System
NRCS	Natural Resources Conservation Service (USDA)
NRDC	Natural Resources Defense Council
NSPS	New Source Performance Standards
NSTC	National Science and Technology Council
NTTA	National Technology Transfer and Advancement Act
NTU	nephelometric turbidity units
NWPCAM	National Water Pollution Control Assessment Model
NWQI	non-water quality impact
OLS	offline settling
OLSB	offline settling basin
O&M	operation and maintenance

OMB	Office of Management and Budget
PCB	polychlorinated biphenyl
PCS	Permit Compliance System
PGD	proliferative gill disease
POC	Pollutants of Concern
POTW	publicly owned treatment works
PSES	Pretreatment Standards for Existing Sources
PSNS	Pretreatment Standards for New Sources
PVC	polyvinyl chloride
QAPP	Quality Assurance Project Plan
QZ	quiescent zone
R&D	Research and Development
RCRA	Resource Conservation and Recovery Act of 1976
RFA	Regulatory Flexibility Act
RHA	Rivers and Harbors Act
SAL	Special Activity License
SAP	Sampling and Analysis Procedures
SBA	Small Business Administration
SBAR	Small Business Advocacy Review Panel
SBREFA	Small Business Regulatory Enforcement Fairness Act of 1996
SCC	Sample Control Center
SEQR	State Environmental Quality Review
SER	Small Entity Representative
SIC	Standard Industrial Classification
SIU	Significant Industrial User
SPF	specific pathogen-free
SPR	specific pathogen-resistant

SRAC	Southern Regional Aquaculture Center
SS	settleable solids
TAN	total ammonia nitrogen
TBT	tributyltin
TCI	The Catfish Institute
TDS	total dissolved solids
TKN	total Kjeldahl nitrogen
TL	total length
TN	total nitrogen
TOC	total organic carbon
TP	total phosphorus
TS	total solids
TSS	total suspended solids
TSV	taura syndrome virus
TVS	total volatile solids
USDA	United States Department of Agriculture
USEPA	United States Environmental Protection Agency
USGS	United States Geological Survey (Department of the Interior)
USFWS	United States Fish and Wildlife Service (Department of the Interior)
USTFA	United States Trout Farmer's Association
UV	ultraviolet
VDEQ	Virginia Department of Environmental Quality
VHS	viral hemorrhagic septicemia
WDF	Washington Department of Fisheries
WDOE	Washington Department of Ecology
WSSV	white spot syndrome virus
YHV	yellow head virus