
List of Acronyms

Acronym	Full Phrase
ACR	Acute-to-Chronic Ratio
ANPRM	Advanced Notice of Proposed Rulemaking
ASR	Alternative State Requirement
ASTM	American Society for Testing and Materials
BAT	Best Available Technology Economically Achievable
BCT	Best Conventional Pollutant Control Technology
BMP	Best Management Practice
BOD	Biochemical Oxygen Demand
BOD ₅	5-day BOD
BPJ	Best Professional Judgment
BPT	Best Practicable Control Technology Currently Available
CBOD	Carbonaceous BOD
CERCLA	Comprehensive Environmental Response, Compensation and Liabilities Act
CERI	Center for Environmental Research Information
CFR	Code of Federal Regulations
ChV	Chronic Value
COD	Chemical Oxygen Demand
CSO	Combined Sewer Overflow
CSS	Combined Sewer System
CV	Coefficient of Variation
CWA	Clean Water Act
DMR	Discharge Monitoring Report
DO	Dissolved Oxygen
DWO	Dry Weather Overflow
EIS	Environmental Impact Statement
ELG	Effluent Limitations Guidelines
EMMI	Environmental Monitoring Methods Index
EPA	Environmental Protection Agency
ESA	Endangered Species Act
FDF	Fundamentally Different Factor
FR	<i>Federal Register</i>
FWS	Fish and Wildlife Service
GC	Gas Chromatography
GC/MS	Gas Chromatography/Mass Spectroscopy
gpd	Gallons per Day
IC	Inhibition Concentration

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I/I	Infiltration/Inflow
LA	Load Allocation
LC	Lethal Concentration
LC ₅₀	Concentration at which 50% of test organisms die in a specified time period
LD ₅₀	Dose at which 50% of test organisms die in a specific time period
LOEC	Lowest Observed Effect Concentration
LTA	Long Term Average
LTCP	Long Term Control Plan
MCL	Maximum Contaminant Level
MDL	Method Detection Limit
MEP	Maximum Extent Practicable
mg/l	Milligram per Liter
mgd	Million Gallons per Day
MPN	Most Probable Number
MS4	Municipal Separate Storm Sewer System
NEPA	National Environmental Policy Act
NHPA	National Historic Preservation Act
NMC	Nine Minimum Controls
NMFS	National Marine Fisheries Service
NOEC	No Observable Effect Concentration
NOI	Notice of Intent
NPDES	National Pollutant Discharge Elimination System
NSPS	New Source Performance Standards
NTIS	National Technical Information Service
O&M	Operations and Maintenance
PCS	Permit Compliance System
PL	Public Law
POTW	Publicly Owned Treatment Works
PPETS	Pretreatment Permits and Enforcement Tracking System
PPIC	Pollution Prevention Information Clearinghouse
PQL	Practical Quantification Limit
PSD	Prevention Significant Deterioration
PSES	Pretreatment Standards for Existing Sources
PSNS	Pretreatment Standards for New Sources
QA	Quality Assurance
QC	Quality Control
QNCR	Quarterly Noncompliance Report
RAPP	Refuse Act Permit Program
R&D	Research and Development
RCRA	Resource Conservation and Recovery Act
RNC	Reportable Noncompliance
SIC	Standard Industrial Classification
SIP	State Implementation Plan
SNC	Significant Noncompliance
SPCC	Spill Prevention Control and Countermeasure Plan

SS	Suspended Solids
SSO	Sanitary Sewer Overflow
STORET	EPA Storage and Retrieval Database
TCLP	Toxicity Characteristic Leaching Procedure
TIE	Toxicity Identification Evaluation
TKN	Total Kjeldahl Nitrogen
TOC	Total Organic Carbon
TMDL	Total Maximum Daily Load
TRC	Technical Review Criteria
TRE	Toxicity Reduction Evaluation
TRI	Toxic Release Inventory
TS	Total Solids
TSCA	Toxic Substances Control Act
TSD	Technical Support Document
TSDF	Treatment, Storage, and Disposal Facility
TSS	Total Suspended Solids
TTO	Total Toxic Organics
TUa	acute Toxic Units
TUc	chronic Toxic Units
TVS	Total Volatile Solids
TWTDS	Treatment Works Treating Domestic Sewage
USC	United States Code
USGS	United States Geological Survey
VOC	Volatile Organic Compound
WET	Whole Effluent Toxicity
WLA	Waste Load Allocation
WQA	Water Quality Act of 1987
WQBEL	Water Quality-Based Effluent Limit(s)
WQS	Water Quality Standard(s)