

AASHTO	American Association of State Highway and Transportation Officials	www.transportation.org
AB	Aggregate bed	
ABS	Acrylonitrile butadiene styrene	
ANSI	American National Standards Institute	www.ansi.org
APHA	American Public Health Association	www.apha.org
ASTM	American Society for Testing and Materials (aka ASTM International)	www.astm.org
ATU	Aerobic treatment unit	
AWWA	American Waterworks Association	www.awwa.org
BA	Basal area	
BFE	Base Flood Elevation	
BMP	Best Management Practices	
BOD	Biochemical oxygen demand	
BOD ₅	Biochemical Oxygen Demand (5 day test)	
BR	Bedroom	
CAFO	Confined animal feeding operation	
CD	Conservancy district	
CDC	Centers for Disease Control and Prevention	www.cdc.gov
CFO	Confined feeding operation	
CFR	Code of Federal Regulation	
cfu	Colony forming units	
CIDWT	Wastewater Treatment	www.onsiteconsortium.org
CSO	Combined sewer overflow	
CT	Compact till	
CWA	Clean Water Act	
DB	Distribution box (D Box)	
DDF	Design daily flow	
DNR	Indiana Department of Natural Resources	www.in.gov/dnr
DO	Dissolved oxygen	
DT	Dosing tank	
EFM	Effluent force main	
EHS	Environmental health specialist	
EIR	Environmental impact statement/report	
EIS	Environmental Impact Statement	
EPA / USEPA	U.S. Environmental Protection Agency	www.epa.gov
EPH	Environmental Public Health	
ESM	Elevated Sand Mound	
F-D	Flood dosed	
FEMA	Federal Emergency Management Agency	www.fema.org
FOG	Fats, oils and greases	
fps	feet per second	
Ft.	Foot, feet	
GIS	Geographic Information System	
gpcd	gallons per capita per day	

GPD	Gallons per day	
gpd/ft ²	gallons per day per square feet	
GPM	Gallons per minute	
GPS	Global positioning system	
HDPE	High-Density polyethylene	
HO	Health Officer / Homeowner	
HSW	High strength waste	
I/I	Infiltration/Inflow	
IAC	Indiana Administrative Code	
IAPMO	Mechanical Officials	www.iapmo.org
IAPSC	Indiana Association of Professional Soil Classifiers	www.isco.purdue.edu/irss/iapsc
IC	Indiana Code	
IDEM	Indiana Department of Environmental Management	www.in.gov/idem
IEHA	Indiana Environmental Health Association	www.iehaind.org
In.	Inch, inches	
INDOT	Indiana Department of Transportation	www.in.gov/indot
INLICA	Indiana Land Improvement Contractors Association	www.indianalica.org
IOWPA	Association	www.iowpa.org
IRSS	Indiana Registry of Soil Scientist	www.oisc.purdue.edu/irss
ISDH	Indiana State Department of Health	www.in.gov/isdh
ISO	International Organization for Standardization	www.iso.org
LF	Linear feet	
LHD	Local Health Department	
LL	Limiting layer	
MCL	Maximum contaminant level	
MDL	Total maximum daily load	
mg/L	Milligrams per Liter	
MH	Manhole	
Mi.	Mile	
MLSS	Mixed liquor suspended solids	
MOA	Memorandum of Agreement	
MOU	Memorandum of understanding	
MPN	Most probable number	
MSL	Mean sea level	
N	Nitrogen	
NAWT	National Association of Wastewater Technicians	www.nawt.org
NEMA	National Electrical Manufacturer's Association	www.nema.org
NESC	National Environmental Services Center	www.nesc.wvu.edu
NH ₃ -N	Ammonia nitrogen	
NH ₄ -N	Ammonium as Nitrogen	
NITRATE-N	Nitrate as nitrogen	
NO ₂ -N	Nitrate nitrogen	
NO ₂ -N	Nitrite nitrogen	
NOI	Notice of Intent	

NOV	Notice of Violation	
NOWRA	Association	www.nowra.org
NPDES	National Pollutant Discharge Elimination System	
NPS	Non-point source	
NRCS	USDA-Natural Resources Conservation Service (formerly USDA-SCS)	www.nrcs.usda.gov
NSF	National Sanitation Foundation (NSF International)	http://www.nsf.org
NSSC	National Soil Survey Center	http://www.nrcs.usda.gov/
O&M	Operation and maintenance	
OSHA	Occupational Safety and Health Administration	www.osha.gov
OSS	On-site sewage system	
OWM	US EPA Office of Wastewater Management	www.epa.gov/owm
PD, P-Drain	Perimeter Drain	
pH	Power of Hydrogen - A measure of acidity or basicity	
PLC	Programmable logic controller	
POTW	Publicly owned treatment works	
PPCPs	Pharmaceutical and personal care products	
ppm	Parts Per Million	
PSI/Psig	Pounds Per Square Inch	
PU	Purdue University	www.extension.purdue.edu
PVC	Polyvinyl chloride	
PWS	Public water supply	
QA/QC	Quality Assurance & Quality Control	
RCAP	Rural Community Assistance Program	
RCRA	Resource Conservation & Recovery Act	www.epa.gov/rcra
RFE	Regulatory flood elevation	
RFP	Request for proposals	
RGF/RSF	Recirculating gravel filter/recirculating sand filter	
RSD	Regional Sewer District	
RVFCW	Recirculating vertical flow constructed wetland	
SAA	Soil absorption area	
SAF	Soil absorption field	
SB	Soil boring	
SCW	Subsurface constructed wetland	
SDR	Standard Dimension Ratio	
SDS	Subsurface drip system	
SDS-PC	Subsurface drip system - pressure compensating	
SDWA	Safe Drinking Water Act	www.epa.gov/ogwdw/sdwa
SHWT, SH ₂ O	Seasonal high water table	
SLR	Soil loading rate	
SLS	Sand lined system	
SOP	Standard Operating Procedure	
Sq. ft.	Square feet	
Sq. Mi.	Square mile	

SRF	State Revolving Fund	www.in.gov/ifa/srf
SSO	Sanitary sewer overflow	
ST	Septic tank	
STP	Sewage treatment plant	
STS	Secondary treatment system	
STU	Secondary treatment unit	
TBM	Temporary benchmark	
TD	Trench depth	
TDH	Total dynamic head	
TDS	Total dissolved solids or Technical data sheet	
TKN	Total kjeldahl nitrogen	
TMDL	Total Maximum Daily Loads	
TN	Total nitrogen	
TNI	Technology new to Indiana	
TNTC	Too numerous to count	
TOC	Total organic carbon	
TP	Total phosphorus	
TSS	Total suspended solids	
USACE / ACOE	U.S. Army Corps of Engineers	www.usace.army.mil
USDA	United States Department of Agriculture	www.usda.gov
USGS	U.S. Geological Survey	www.usgs.gov
USPHS	U.S. Public Health Service	www.usphs.gov
VOC	Volatile organic compounds	
VSD	Vertical separation distance	
WERF	Water Environment Research Foundation	www.werf.org
WWTP	Wastewater treatment plant	