

Acronyms and Abbreviations

- **ADB** .Assessment Database
- **ADID**..advance identification
- **AFO**. animal feeding operation
- **AGNPS**. Agricultural Non-Point Source model
- **AnnAGNPS** .Annualized Agricultural Non-Point Source model
- **AIEO** .American Indian Environmental Office
- **ARS** Agricultural Research Service
- **ASIWPCA** .Association of State and Interstate Water Pollution Control Administrators
- **AU** ..assessment unit
- **AVIRIS** .airborne visible/infrared imaging spectrometer
- **A VS** .acid-volatile sulfide
- **BASINS** ..Better Assessment Science Integrating Point and Nonpoint Sources
- **BEACH** ..Beaches Environmental Assessment and Coastal Health
- **BEHI**.. Bank Erosion Hazard Index
- **BLM** .[U.S.] Bureau of Land Management
- **BMP** ..best management practice
- **BOR** ..[U.S.] Bureau of Reclamation
- **CADDIS** ..Causal Analysis/Diagnosis Decision Information System
- **CAEDYM** .Computational Aquatic Ecosystem Dynamics Model
- **CAFO** .concentrated animal feeding operation
- **CALFED** - CALFED Bay-Delta Program
- **CBDA** - California Bay-Delta Authority
- **CBOD** .carbonaceous biological oxygen demand
- **C-CAP** ..Coastal Change Analysis Program
- **CCMP** ..comprehensive conservation and management plan
- **cfs** ..cubic feet per second
- **CH3D IMS** .Curvilinear grid Hydrodynamics 3D-Integrated Modeling System
- **CH3D SED** .Curvilinear Hydrodynamics 3D-Sediment
- **CNMP** .conservation nutrient management plan
- **COD** .chemical oxygen demand
- **CRAM**..California Rapid Assessment Method
- **CRC** .Cooperative Research Center
- **CREM** .Council for Regulatory Environmental Modeling
- **CREP** .Conservation Reserve Enhancement Program
- **CRM** .crop residue management
- **CRP** .Conservation Reserve Program
- **CSC** .Coastal Services Center
- **CSO** ..combined sewer overflow
- **CSP** Conservation Security Program
- **CSREES** Cooperative State Research, Education, and Extension Service
- **CSfR** .continuously stirred tank reactor
- **CTG** .composite theme grid
- **CTIC** .Conservation Technology Information Center
- **CW A** .Clean Water Act
- **CZARA** .Coastal Zone Act Reauthorization Amendments
- **DEM** digital elevation model
- **DIAS/IDLMAS** Dynamic Information Architecture System/Integrated Dynamic Landscape Analysis and Modeling System
- **DLG** digital line graphs
- **DO** dissolved oxygen
- **DOC** - California Department of Conservation
- **DOI** [U.S.] Department of the Interior

- DOT** .[U.S.] Department of Transportation
- DQO** .data quality objective
- ECOMSED**..Estuary and Coastal Ocean Model with Sediment Transport
- EDAS** .Ecological Data Application System
- EDNA** .Elevation Derivatives for National
- EFDC** . Environmental Fluid Dynamics Code
- EMAp** .Environmental Monitoring and Assessment Program
- EMC** event mean concentration
- EpA**. [U.S.] Environmental Protection Agency
- EPIC** .Erosion Productivity Impact Calculator
- EQIP** .Environmental Quality Incentives Program
- ESA** .Endangered Species Act
- ETM** .enhanced thematic mapper
- FEMA**.Federal Emergency Management Agency
- **FGDC** .Federal Geographic Data Committee
- FHWA**. Federal Highway Administration
- FSA**. Farm Service Agency
- GAP** .Gap Analysis Project
- GIRAS** .Geographic Information Retrieval and Analysis System
- GIS** .geographic information system
- GISPLM** .GIS-Based Phosphorus Loading Model
- GLLVHT**. Generalized, Longitudinal-Lateral-Vertical Hydrodynamic and Transport
- GPS** .global positioning system
- GRP**..Grasslands Reserve Program
- GSSHA** .Gridded Surface Subsurface Hydrologic Analysis
- GWLF** .Generalized Watershed Loading Functions
- HA** Hydrologic Area
- HBI** .Hilsenhoff Biotic Index
- HCP** habitat conservation plan
- HAS** Hydrologic Sub-Area
- HSCTM-2D** Hydrodynamic, Sediment and Contaminant Transport Model
- HSPF** Hydrologic Simulation Program-Fortran
- HU** Hydrologic Unit
- HUC** hydrologic unit code
- HUC** - Hydrologic Unit Catalog of the United States Geological Survey
- mi** index of biotic integrity
- IDEAL** Integrated Design and Evaluation Assessment of Loadings
- IE** information/education
- IMP** integrated management practices
- IPM** integrated pest management
- kg/ha/yr** kilograms per hectare per year
- kg/yr** kilograms per year
- KINEROS2** Kinematic Runoff and Erosion Model, v2
- lb/d** pounds per day
- LID** low impact development
- LIDAR** light detection and ranging
- LSPC** Loading Simulation Program in C++
- LULC** land use/land cover
- MDC** minimal detectable change
- mg/L** milligrams per liter
- MINTEQA2** Metal Speciation Equilibrium Model for Surface and Ground Water
- MQO** measurement quality objective
- MRLC** Multi-resolution Land Characteristics
- M84** municipal separate storm sewer systems

- MSG P** .multi-sector general permit
- MUIR** .map unit interpretation record
- MUSIC** .Model for Urban Stormwater Improvement Conceptualization
- MVUE** .Minimum Variance Unbiased Estimator
- NASA** .National Aeronautics and Space Administration
- NA WQA** .National Water-Quality Assessment
- NCDC** .National Climatic Data Center
- NDVI** .normalized difference vegetation index
- NED** .National Elevation Dataset
- NEMI** .National Environmental Methods Index
- NEP** .National Estuary Program
- NGO** .non-governmental organization
- NHD** .National Hydrography Dataset
- NIR** .near-infrared
- NLCD** .National Land Cover Dataset
- NLFA** .National Listing of Fish Advisories
- NOAA** .National Oceanic and Atmospheric Administration
- NPDES** .National Pollutant Discharge Elimination System
- NPS** .nonpoint source
- NRCS** .Natural Resources Conservation Service
- NRI** .National Resources Inventory
- NSFC** .National Small Flows Clearinghouse
- NSI** .National Sediment Inventory
- NTTS** .National TMDL Tracking System
- NTU** .nephelometric turbidity unit
- NWI** .National Wetlands Inventory
- NWIS** .National Water Information System
- O&M** .operation and maintenance
- OMB** .[U.S.] Office of Management and Budget
- OSM** .Office of Surface Mining
- PS-UCM** .Program for Predicting Polluting Particle Passage through Pits, Puddles, and Ponds-Urban Catchment Model
- P AH** .polycyclic aromatic hydrocarbon
- PCS** .Permit Compliance System
- POTW** .publicly owned treatment works
 - **Proposition 50** - Water Security, Clean Drinking Water, Coastal and Beach Protection Act of 2002
 - **Proposition 84** - Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Act of 2006
- PSA** .public service announcement
- PWS** Planning Watershed
- QAPP** .quality assurance project plan
- QA/QC** .quality assurance/quality control
- QHEI** .Qualitative Habitat Evaluation Index
- QUAL2E** .Enhanced Stream Water Quality Model
- RBP** .Rapid Bioassessment Protocol
- REMM** .Riparian Ecosystem Management Model
- RNIP** .resource management plan
- RPI** .relative percent difference
- RSAT** .Rapid Stream Assessment Technique
- RUSLE** .Revised Universal Soil Loss Equation
- SAMP** .Special Area Management Plan
- SAP** .sampling and analysis plan
- SDWA** .Safe Drinking Water Act
- SEM** .simultaneously extracted metals
- SET** .Site Evaluation Tool
- SLAMM** .Source Loading and Management Model

- SOP** .standard operating procedure
- SPARROW** .Spatially Referenced Regression on Watershed Attributes
- SPWS** Super Planning Watershed
- SRF** .State Revolving Fund
- SSO** .sanitary sewer overflow
- SSURGO** .Soil Survey Geographic
- STATSGO** .State Soil Geographic Database
- STORET** .Storage and Retrieval
- STORM** .Storage, Treatment, Overflow Runoff Model
- SV AP** .Stream Visual Assessment Protocol
- SWA** .source water assessment
- SW AP** .Source Water Assessment Program
- SW AT** .Soil and Water Assessment
- SWCD** .Soil and Water Conservation District
- SWCP** .soil and water conservation plan
- SWMM** .Storm Water Management Model
- SWP** .source water protection
- SWPP** .source water protection plan
- SWPPP** .Stormwater pollution prevention plan
- TDS** .Total dissolved solids
- TIGER** .Topologically Integrated Geographic Encoding and Referencing
- TM** .thematic mapper
- TMDL** .Total Maximum Daily Load
- TOC** .total organic carbon
- TP** .total phosphorus
- TSP** .technical service provider
- TSS** .total suspended solids
- USACE** .U.S. Army Corps of Engineers
- IIS/cm** .microsiemens per centimeter
- USDA** .U.S. Department of Agriculture
- USFWS** .U.S. Fish and Wildlife Service
- USGS** .U.S. Geological Survey
- USLE** .Universal Soil Loss Equation
- VSAP** .Visual Stream Assessment Protocol
- WARMF** .Watershed Analysis Risk Management Framework
- WASP** .Water Quality Analysis Simulation Program
- WATERS** .Watershed Assessment, Tracking and Environmental Results System
- WBD** .watershed boundary dataset
- WCS** .Watershed Characterization System
- WEPP** .Water Erosion Prediction Project
- WHP** .wellhead protection
- WMS** .Watershed Modeling System
- WQS** .water quality standard
- WRAS** .Watershed Restoration Action Strategy
- WRDA** .Water Resources Development Act