



GCSA Fact Sheet – February 2013

Stormwater-Related Acronyms and Abbreviations

INCOG NOTE: *The following are terms commonly used in technical aspects of the stormwater permit program. They include terms associated with chemical data, agencies, and documents used by federal and state agencies in developing and enforcing the stormwater program.*

%Sat	Percent saturation of dissolved oxygen in a water sample.
303(d)	Section 303(d) of the Clean Water Act requiring biannual assessment of beneficial uses.
BMP	Best Management Practice, particularly regarding pollution controls.
BOD	Biochemical oxygen demand; a test of potential for a water sample to use up oxygen.
BUMP	Beneficial Use Monitoring Program; OWRB's sampling program to support USAP.
°C	Degrees centigrade or Celsius; the most common unit of measure for temperature.
CBOD5	Carbonaceous BOD, incubated 5 days; common NPDES permit requirement for WWTPs.
CBOD20	CBOD incubated 20 days; equivalent to "ultimate" (maximum) CBOD in a water sample.
COE	US Army Corps of Engineers.
col/100mL	Colonies per 100 milliliters of water sample; a unit of quantification for bacteria samples.
COSWA	Central Oklahoma Storm Water Alliance.
CPP	Continuing Planning Process; a standards and procedures summary document.
CWA	Clean Water Act; more formally the Federal Water Pollution Control Act.
Diurnal	24 hour cycle, particularly related to how DO changes over a 24 hour period.
DMR	Discharge Monitoring Report; ODEQ's form for filing sampling results.
DO	Dissolved oxygen.
EA / EIS	Environmental Assessment / Environmental Impact Statement.
EPA	US Environmental Protection Agency.
FWS	US Fish and Wildlife Service.
GCSA	Green Country Stormwater Alliance; INCOG's coalition of stormwater permittees.
GIS	Geographic Information System; computer system that relates map features to data.
GPS	Global Positioning System; measuring x and y coordinates (location) from satellites.
HUC	Hydrologic Unit Code, used to classify watershed sizes.
INCOG	Indian Nations Council of Governments; 5-county Tulsa area sub-state planning agency.
LA	Load Allocation; nonpoint source numerical discharge quantity in a TMDL.
MCM	Minimum Control Measure; six categories of permit actions under EPA/ODEQ rules.
mg/L	Milligrams per liter; approximately equivalent to parts per million.

MS4	Municipal Separate Storm Sewer System; also used to designate a stormwater permittee.
NH3-N	Ammonia nitrogen; amount of nitrogen as ammonia.
NO2-N	Nitrite nitrogen; amount of nitrogen as nitrite.
NO3-N	Nitrate nitrogen; amount of nitrogen as nitrate.
NOI	Notice of Intent; application form and process to apply for stormwater permit coverage.
NPDES	National Pollutant Discharge Elimination System; federal discharge permit program.
NWI	National Wetlands Inventory by the US Fish and Wildlife Service
OAC	Oklahoma Administrative Code
OCC	Oklahoma Conservation Commission.
ODEQ	Oklahoma Department of Environmental Quality.
OKR04	ODEQ's stormwater general permit for small MS4s.
OKR05	ODEQ's stormwater general permit for industrial activities.
OKR10	ODEQ's stormwater general permit for construction activities.
OPDES	Oklahoma Pollutant Discharge Elimination System; the state discharge permit program.
OWRB	Oklahoma Water Resources Board.
QAPP	Quality Assurance Project Plan; formal documentation about ensuring data integrity.
RCRA	Resource Conservation and Recovery Act; for control of hazardous substances.
SOP	Standard Operating Procedure; description of repetitive tasks such as inspections.
s.u.	Standard Unit for pH measurements.
SWMP	Stormwater Management Program document required by stormwater permits.
SWP3	Stormwater Pollution Prevention Plan; required by construction stormwater permit.
TDS	Total dissolved solids; reflects on presence of salts and conductivity in a water sample.
TKN	Total Kjeldahl Nitrogen; amount of organic nitrogen plus ammonia in a water sample.
TMDL	Total Maximum Daily Load; study accounting for all point and nonpoint sources.
TP	Total phosphorus.
TRI	Toxics Release Inventory; national database of releases of over 650 chemical types.
ug/L	Micrograms per liter; approximately equivalent to parts per billion.
USAP	Use Support Assessment Protocol; methods used in 303(d) assessments.
USGS	United States Geological Survey.
WBID	Waterbody Identification; Oklahoma's system of classifying streams.
WLA	Wasteload allocation; point source numerical quantity in a TMDL and discharge permits.
WQS	Water quality standards.
WWTP	Wastewater treatment plant; also referred to as POTW (publicly owned treatment works).