

## GCSA Fact Sheet

### Stormwater-Related Acronyms and Abbreviations

Updated November 2017

***INCOG NOTE:** The following are terms commonly used in the stormwater permit program. They refer to chemical data, agencies, and documents used in developing and enforcing the stormwater program.*

<b>%Sat</b>	Percent Saturation, mainly of dissolved oxygen in a water sample.
<b>303(d)</b>	Section 303(d) of the Clean Water Act requiring biennial assessment of beneficial uses.
<b>ACSCER</b>	Annual Comprehensive Site Compliance Evaluation Report, required in OKR05.
<b>AR</b>	Annual Report to ODEQ, required by OKR04.
<b>ARC</b>	Aquatic Resources of Concern; defined in permits, relates to species protection.
<b>BDL</b>	Below Detection Limit; indicates a lab analysis that is below the lab's limit of detection.
<b>BMP</b>	Best Management Practice, particularly regarding pollution controls.
<b>BOD</b>	Biochemical Oxygen Demand; a test of potential for a water sample to use up oxygen.
<b>BUMP</b>	Beneficial Use Monitoring Program; OWRB's sampling program to support USAP.
<b>°C</b>	Degrees centigrade or Celsius; the most common unit of measure for temperature.
<b>CBOD5</b>	Carbonaceous BOD, incubated 5 days; common NPDES permit requirement for WWTPs.
<b>CBOD20</b>	CBOD incubated 20 days; ~equivalent to "ultimate" (maximum) CBOD in a water sample.
<b>CGP</b>	Construction General Permit; a general reference term.
<b>COE</b>	US Army Corps of Engineers, also as Army Corps or ACE.
<b>col/100mL</b>	Colonies per 100 milliliters of water sample; a unit of quantification for bacteria samples.
<b>COSWA</b>	Central Oklahoma Storm Water Alliance.
<b>CPP</b>	Continuing Planning Process; a standards and procedures summary document.
<b>CWA</b>	Clean Water Act; more formally the Federal Water Pollution Control Act.
<b>Diurnal</b>	24 hour cycle, particularly related to how DO changes over a 24 hour period.
<b>DMR</b>	Discharge Monitoring Report; ODEQ's form for filing sampling results.
<b>DO</b>	Dissolved Oxygen, sometimes seen as D.O.
<b>EA / EIS</b>	Environmental Assessment / Environmental Impact Statement.
<b>ECLS</b>	Environmental Complaints and Local Services; ODEQ inspection and enforcement branch.
<b>ELG</b>	Effluent Limitation Guideline; additional permit requirements for certain dischargers.
<b>EPA</b>	US Environmental Protection Agency.
<b>ESA</b>	Endangered Species Act; basis for permit requirements to protect species and habitat.

<b>ESRI</b>	A keystone company that develops GIS software, procedures and GIS data.
<b>FWS</b>	US Fish and Wildlife Service, also as USFWS.
<b>GCSA</b>	Green Country Stormwater Alliance; INCOG's coalition of stormwater permittees.
<b>GIS</b>	Geographic Information System; computer system that relates map features to data.
<b>GPS</b>	Global Positioning System; measuring x and y coordinates (location) from satellites.
<b>HUC</b>	Hydrologic Unit Code, used to classify watershed sizes.
<b>IDDE</b>	Illicit Discharge Detection and Elimination; the 3 <sup>rd</sup> MCM for controlling local pollution.
<b>INCOG</b>	Indian Nations Council of Governments; 5-county Tulsa area sub-state planning agency.
<b>LA</b>	Load Allocation; nonpoint source numerical discharge quantity in a TMDL.
<b>LID</b>	Low Impact Development; structural and nonstructural, local on-site BMPs.
<b>MCM</b>	Minimum Control Measure; six categories of permit actions under EPA/ODEQ rules.
<b>MG</b>	Measurable Goal; a numeric goal assigned to each BMP to measure OKR04 compliance.
<b>mg/L</b>	Milligrams per liter; approximately equivalent to parts per million.
<b>SQL</b>	Minimum Quantification Level; a lab method detection level that is reliably quantified.
<b>MS4</b>	Municipal Separate Storm Sewer System; also used to refer to a stormwater permittee.
<b>NEC</b>	No Exposure Certification; a conditional exclusion from permit coverage if applicable.
<b>NH3-N</b>	Ammonia Nitrogen; amount of nitrogen as ammonia in a sample.
<b>NO2-N</b>	Nitrite Nitrogen; amount of nitrogen as nitrite in a sample.
<b>NO3-N</b>	Nitrate Nitrogen; amount of nitrogen as nitrate in a sample.
<b>NOI</b>	Notice of Intent; application form and process to apply for stormwater permit coverage.
<b>NOT</b>	Notice of Termination: form sent to ODEQ to terminate stormwater permit coverage.
<b>NPDES</b>	National Pollutant Discharge Elimination System; federal discharge permit program.
<b>NPS</b>	Nonpoint Source; a source of pollution in runoff that has no discrete discharge point.
<b>NTU</b>	Nephelometric Turbidity Unit; a standard unit of turbidity (water cloudiness), see TSS.
<b>NWI</b>	National Wetlands Inventory; wetlands maps, definitions and inventory by the US FWS.
<b>O&amp;G</b>	Oil and Grease; visual or lab test for the presence of oil-related materials in water.
<b>OAC</b>	Oklahoma Administrative Code; where agency rules are located.
<b>OCC</b>	Oklahoma Conservation Commission or Oklahoma Corporation Commission (Corp Comm)
<b>ODAFF</b>	Oklahoma Department of Agriculture, Food and Forestry.
<b>ODEQ</b>	Oklahoma Department of Environmental Quality, also referred to as DEQ.
<b>OKR04</b>	ODEQ's stormwater general permit for small MS4s.
<b>OKR05</b>	ODEQ's stormwater general permit for industrial activities.
<b>OKR10</b>	ODEQ's stormwater general permit for construction activities.
<b>OPDES</b>	Oklahoma Pollutant Discharge Elimination System; the state discharge permit program.

<b>ORW</b>	Outstanding Resource Waters, identified in permits, specially protected waterbodies.
<b>OWRB</b>	Oklahoma Water Resources Board; agency responsible for Oklahoma's WQS.
<b>PA</b>	Permitting Authority; ODEQ is the PA for Oklahoma's stormwater permits.
<b>pH</b>	A water quality parameter that reflects how acidic or basic the water is; see s.u.
<b>POTW</b>	Publically Owned Treatment Works, another way to refer to a municipal WWTP.
<b>QA / QC</b>	General terms for Quality Assurance and Quality Control.
<b>QAPP</b>	Quality Assurance Project Plan; formal documentation about ensuring data integrity.
<b>RCRA</b>	Resource Conservation and Recovery Act; for control of hazardous substances.
<b>SIC</b>	Standard Industrial Classification codes, replaced by NAICS codes, still used in OKR05.
<b>SOP</b>	Standard Operating Procedure; written descriptions of methods such as inspections.
<b>SPCC</b>	Spill Prevention, Control & Countermeasures; one type of written plan to control spills.
<b>s.u.</b>	Standard Unit for pH measurements; 7 = neutral, <7 = acidic, >7 = basic.
<b>SWMP</b>	Stormwater Management Program, a document required by stormwater permits.
<b>SWP3</b>	Stormwater Pollution Prevention Plan; a document required by stormwater permits.
<b>TDS</b>	Total Dissolved Solids; reflects on presence of salts and conductivity in a water sample.
<b>TKN</b>	Total Kjeldahl Nitrogen; amount of organic nitrogen plus ammonia in a water sample.
<b>TMDL</b>	Total Maximum Daily Load; a study accounting for all point and nonpoint sources.
<b>TN / TP</b>	Total Nitrogen / Total Phosphorus; a measure of all N and P constituents in a sample.
<b>TRI</b>	Toxics Release Inventory; national database of releases of over 650 chemical types.
<b>TSS</b>	Total Suspended Solids; another measure of particles suspended in water (see NTU).
<b>ug/L</b>	Micrograms per liter; approximately equivalent to parts per billion.
<b>USAP</b>	Use Support Assessment Protocol; methods used in 303(d) assessments.
<b>USGS</b>	United States Geological Survey.
<b>WBID</b>	Waterbody Identification; Oklahoma system of labeling and identifying stream segments.
<b>WLA</b>	Wasteload Allocation; point source numerical quantity in a TMDL and discharge permits.
<b>WLA_MS4</b>	WLA limit assigned specifically to stormwater permittees in a TMDL.
<b>WQS</b>	Water Quality Standards, found in Title 785 OAC Chapter 45.
<b>WWTP</b>	Wastewater Treatment Plant; also referred to as a POTW if municipally owned.