

<b>Core and Supplemental Water Quality Indicators</b>		
<b>Program Area</b>	<b>Parameters</b>	<b>Remarks</b>
Overall Water Quality	<b>Core Indicators</b>	
	Dissolved Oxygen	Field measurement
	pH	Field measurement
	Water Temperature	Field measurement
	Turbidity	Field measurement
	Total Phosphorous	Laboratory analysis
	Nitrogen, Total Nitrogen	Calculated
	Macroinvertebrates	Genus/species level identification
	Basic Habitat Information	Habitat assessments
	<b>Supplemental Indicators</b>	
	Discharge	Field measurement
	Chloride	Laboratory analysis
	Nitrogen, Nitrite + Nitrate	Laboratory analysis
	Nitrogen, Ammonia	Laboratory analysis
	Nitrogen, Kjeldahl	Laboratory analysis
Phosphorous, Orthophosphate	Laboratory analysis	
Chlorophyll (all pigments)	Laboratory analysis	
Sulfate	Laboratory analysis	
Alkalinity (total)	Laboratory analysis	
Total Suspended Solids	Laboratory analysis	
Salinity	Field measurement	
Specific Conductance	Field measurement	
Fish Surveys	Electrofishing/seine haul surveys	
Wetlands	Floristic Quality	Calculation of FQI scores, Mean C values and Prevalence Index using transect or plot data.
	Functional Assessment	Rapid assessment conducted on-site
	Wetland Classification	Cowardin/Eggers and Reed Classification
	Wetland Determination/Delineation	Army COE methodology from Regional Supplements
Nonpoint Source/ Habitat Needs	TBD	Parameters are site and BMP specific. This may include collection of water samples for core and supplemental indicators, in-situ field measurements of core indicators and measurement of physical attributes such as velocity and stream morphometry.