

Water Quality Program Monitoring Objectives	
Program Area	Monitoring Objectives
Overall Water Quality	<ol style="list-style-type: none"> 1. Establish a baseline of chemical water quality condition for priority waters currently sampled based on a minimum of 5 years of sampling data. (status) 2. Determine biological community composition and health of surface water resources of interest. (status) 3. Complete habitat assessments of surface water resources of interest. (status) 4. Determine extent to which surface water quality is changing over time by comparing trends in chemical water quality, biology and habitat. (trends) 5. Emergency monitoring (fish kills, manure spills) 6. Compile information for permitting as needed. 7. Begin to establish a baseline of overall water quality for all trust resources (status) in order to monitor trends.
Wetlands	<ol style="list-style-type: none"> 1. Identify and map wetland resources by reviewing available data and field verifying. 2. Establish a baseline of floristic quality to measure changes in wetland quality that may affect trust surface waters. 3. Determine wetland functional value using a rapid assessment methodology.
Nonpoint Source/Habitat Needs	<ol style="list-style-type: none"> 1. Identify areas that need protection and what that level of protection would be. 2. Identify problem areas with poor surface water quality and/or the potential to degrade surface water quality. 3. Identify causes and sources of degraded water quality. 4. Evaluate effectiveness of BMPs, conservation practices, ordinances etc....being implemented by the tribe or stakeholders.