

Water quality sampling constituents for the Lake Hennessey and Milliken Reservoir watersheds

Field Measurements	Laboratory Analyses
Stream discharge	Total Kjeldahl nitrogen (organic N + ammonia + ammonium)
Water temperature	Soluble Kjeldahl nitrogen
Air temperature	Nitrate + nitrite
Specific conductance	Ammonia, Ammonium
Dissolved Oxygen	Total phosphorus
pH	Total soluble phosphorus
Turbidity	Orthophosphate
	Total organic carbon
	Dissolved organic carbon
	Chlorophyll a
	Total suspended solids
	Total dissolved solids
	Total volatile suspended solids
	Carbonaceous biochemical oxygen demand (CBOD5)
	Sulfate
	Chloride
	Total hardness
	Alkalinity
	Fecal coliform/ <i>E.coli</i>
	Calcium
	Pesticides and Herbicides (i.e. simazine, di(2-ethylhexylphthalate) (DEHP)