

Summary of Specific Water Quality Criteria for Georgia's Waters – March 2019

Parameter	Specific Criteria		Designated Uses					
			Drinking Water	Recreation	Fishing	Wild River	Scenic River	Coastal Fishing Lakes ¹
DO	No Change from Natural					X	X	
	Trout Streams Daily Avg of 6.0 mg/L, Not < 5.0 mg/L		X	X	X			
	Warm Water Species Daily Avg of 5.0 mg/L, Not < 4.0 mg/L		X	X	X			X
	Daily Avg of 5.0 mg/L, Not < 4.0 mg/L. If natural DO is less than these values, then 0.1 mg/L deficit from natural condition is allowable.							X
pH	No change from Natural					X	X	
	6.0-8.5		X	X	X			X
	6.0-9.0							X
Temperature	No change from Natural					X	X	
	Not to exceed 90°F		X	X	X			X
	Primary Trout Streams No increase >0°F		X	X	X			
	Secondary Trout Streams No increase >2°F		X	X	X			
	Warm Water Species - Freshwater No increase >5°F above intake temp		X	X	X			X
	Warm Water Species - Estuarine No increase >1.5°F above intake temp			X	X			X
Bacteria	No change from Natural					X	X	
	Freshwater: 30-day geometric mean 126 CFU/100 mL of E. coli 30-day STV 410 CFU /100 mL of E. coli			X				X
	Estuarine: 30-day geometric mean 35 CFU/100 mL of enterococci 30-day STV 130 CFU/100 mL of enterococci			X				X
	Freshwater	May - Oct.	30-day geometric mean 200 count/100 mL of fecal coliform Non-human, lakes/reservoirs 300 counts/100 mL fecal coliform Non-human, rivers/streams 500 counts/100 mL fecal coliform	X		X		
		Nov. - April	30-day geometric mean 1000 counts/100 mL of fecal coliform Max 4000 counts/100 mL of fecal coliform					
	Freshwater ²	May - Oct.	30-day geometric mean 126 counts/100 mL of E. coli 30-day STV 410 counts/100mL of E. coli Non-human, lakes/reservoirs 189 counts/100 mL of E. coli Non-human, rivers/streams 315 counts/100 mL of E. coli	X		X		
		Nov. - April	30-day geometric mean 630 counts/100 mL of E. coli 30-day STV 2050 counts/100mL of E. coli					
	Estuarine	May - Oct.	30-day geometric mean 200 count/100 mL of fecal coliform Non-human, lakes/reservoirs 300 counts/100 mL fecal coliform Non-human, rivers/streams 500 counts/100 mL fecal coliform			X		X
		Nov. - April	30-day geometric mean 1000 counts/100 mL of fecal coliform Max 4000 counts/100 mL of fecal coliform					
	Estuarine ²	May - Oct.	30-day geometric mean 35 counts/100 mL of enterococci 30-day STV 130 counts/100mL of enterococci Non-human, lakes/reservoirs 53 counts/100 mL of enterococci Non-human, rivers/streams 88 counts/100 mL of enterococci			X		X
		Nov. - April	30-day geometric mean 175 counts/100 mL of enterococci 30-day STV 650 counts/100mL of enterococci					

¹ Specific Lake Criteria can be found in GA Rule [391-3-6-.03](#), paragraph 17.

² Criteria do not apply until approved by USEPA. The most recent approved version of Georgia's water quality standards can be found on the GAEPD [water quality standards webpage](#).