

Parameter	Specific Water Quality Criteria Defined in Rules and Regulations of Georgia   391-3-6-.03(6)		Designated Uses <sup>1</sup>						
			Drinking Water	Recreation	Fishing	Wild River	Scenic River	Coastal Fishing	Specified Lakes <sup>4</sup>
DO	There shall be no alteration of natural water quality from any source					X	X		
	Trout Streams <sup>2</sup>   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	There shall be no alteration of natural water quality from any source					X	X		
	6.0-8.5		X	X	X			X	
	6.0-9.5							X	
Temperature	There shall be no alteration of natural water quality from any source					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	There shall be no alteration of natural water quality from any source					X	X		
	Freshwater: Geometric mean   ≥ 4 samples in 30 days   126 counts/100 mL of <i>E. coli</i> STV   ≤10% excursion in 30-day period   410 counts/100mL of <i>E. coli</i>			X				X	
	Estuarine: Geometric mean   ≥ 4 samples in 30 days   35 counts/100 mL of enterococci STV   ≤10% excursion in 30-day period   130 counts/100mL of enterococci			X					
	Freshwater	May - Oct.	Geometric mean   ≥ 4 samples in 30 days   126 counts/100 mL of <i>E. coli</i> STV   ≤10% excursion in 30-day period   410 counts/100mL of <i>E. coli</i>	X		X			
		Nov. - April	Geometric mean   ≥ 4 samples in 30 days   265 counts/100 mL of <i>E. coli</i> STV   ≤10% excursion in 30-day period   861 counts/100mL of <i>E. coli</i>						
	Estuarine	May - Oct.	Geometric mean   ≥ 4 samples in 30 days   35 counts/100 mL of enterococci STV   ≤10% excursion in 30-day period   130 counts/100mL of enterococci			X		X	
		Nov. - April	Geometric mean   ≥ 4 samples in 30 days   74 counts/100 mL of enterococci STV   ≤10% excursion in 30-day period   273 counts/100mL of enterococci						
Waters designated as shellfish growing areas <sup>3</sup> by the Georgia DNR Coastal Resources Division   Criteria set in F.D.A. National Shellfish Sanitation Program Guide   geometric mean of 14 counts/100mL of Fecal coliform.				X		X			

<sup>1</sup> Designated Uses for all of Georgia's waters are assigned in GA Rule [391-3-6-.03](#), paragraph 14.

<sup>2</sup> Trout streams are assigned in GA Rule [391-3-6-.03](#), paragraph 15.

<sup>3</sup> Waters generally supporting shellfish are assigned in GA Rule [391-3-6-.03](#), paragraph 16.

<sup>4</sup> Specific Criteria for Lakes and Major Lake Tributaries, including Chlorophyll A, Total Nitrogen, and Total Phosphorus, can be found in GA Rule [391-3-6-.03](#), paragraph 17.