

Clean Water Act (Wastewater Treatment)				
Inorganic	demand	biochemical oxygen demand (BOD)		
		carbonaceous BOD		
		chemical oxygen demand (COD)		
		Dissolved oxygen		
		total organic carbon (TOC)		
	mineral	alkalinity		
		chlroide		
		hydrogen-ion conc. (pH)		
		specific conductance		
	miscellaneous	sulfate		
		ammonia-nitrogen		
		oil and grease		
		phenolics, total recoverable		
		residual chlorine		
	nutrient	sulfide		
		temperature		
		ammonia-nitrogen		
		ammonia-nitrogen		
		ammonia-nitrogen		
	residue	nitrate-nitrogen		
		nitrite-nitrogen		
		phosphorus		
		total organic nitrogen		
	Microbiology	trace metal	filterable (TDS)	
			nonfilterable (TSS)	
			Total (TS)	
			Volatiles (VS)	
			Total, Fixed & Volatile Solids	
		Inorganic	trace metal	aluminium
				antimony
				arsenic
				barium
				beryllium
				boron
				cadmium
				calcium
				chromium
				chromium, hexavalent
				cobalt
				copper
				iron
				lead
				magnesium
				manganese
				mercury
molybdenum				
nickel				
potassium				
sampling for low-level metals				
selenium				
silver				
sodium				
thallium				
vanadium				
zinc				
Microbiology		biosolids preparation		
		E. Coli		
		fecal coliform (MF)		
		fecal coliform (MPN)		

Safe Drinking Water Act			
Inorganic	demand	total and dissolved organic carbon	
	mineral	alkalinity	
		chlroide	
		fluoride	
		hydrogen-ion conc. (pH)	
		specific conductance	
	miscellaneous	sulfate	
		color	
		residual chlorine	
		temperature	
		turbidity	
	nutrient	nitrate-nitrogen	
		nitrite-nitrogen	
		orthophosphate	
	residue	filterable (TDS)	
	Inorganic	trace metal	aluminium
			antimony
			arsenic
			barium
			beryllium
			cadmium
			calcium
			chromium
			copper
			iron
			lead
			magnesium
			manganese
			mercury
			nickel
			selenium
			silver
			sodium
			zinc
			Microbiology
	heterotrophic bacteria		
	total coliform (MF)		
	total Coliform/E. Coli (MPN)		

Solid & Hazardous Wastes			
Inorganic	demand	total organic carbon (TOC)	
	hazardous waste characteristics	ignitibility (Pensky Martens)	
		TCLP- bottle extraction	
	mineral	chlroide	
		hydrogen-ion conc. (pH)	
	miscellaneous	sulfate	
	nutrient	paint filter liquids test	
		nitrate-nitrogen	
	Inorganic	trace metal	nitrite-nitrogen
			aluminium
			antimony
			arsenic
			barium
			beryllium
			boron
			cadmium
			calcium
			chromium
			chromium, hexavalent
			cobalt
			copper
			iron
			lead
			magnesium
			manganese
			mercury
			metals digestion
			molybdenum
			nickel
			potassium
			selenium
			silver
			thallium
			vanadium
			zinc