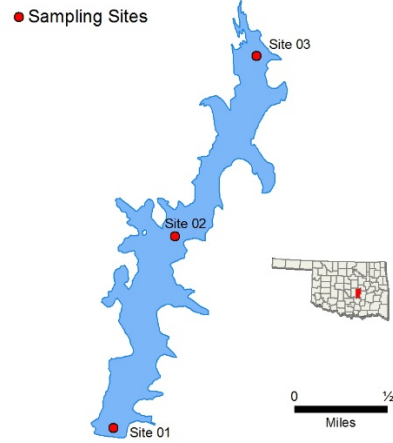


Wewoka



Sample Period	Times Visited	Sampling Sites
October 2014 – July 2015	4	5

General	Location	Seminole County
	Impoundment	1925
	Area	371 acres
	Capacity	3,301 acre-feet
	Purposes	Water Supply, Recreation

Parameters	Parameter (<i>Descriptions</i>)	Result	Notes/Comments	
	Average Turbidity	18 NTU	17% of values > 25 NTU	
	Average Secchi Disk Depth	41 cm		
	Water Clarity Rating	Fair		
	Chlorophyll-a	12 mg/m ³		
	Trophic State Index	55	Previous value = 55	
	Trophic Class	Eutrophic		
	Profile	Salinity	0.04 – 0.11 ppt	
		Specific Conductivity	95.9 – 225.1 μS/cm	
		pH	6.64 – 7.91 pH units	
		Oxidation-Reduction Potential	123.8 - 505 mV	
		Dissolved Oxygen	Up to 38% of water column < 2.0 mg/L in July	
	Nutrients	Surface Total Nitrogen	0.67 mg/L to 0.93 mg/L	
		Surface Total Phosphorus	0.018 mg/L to 0.079 mg/L	
		Nitrogen to Phosphorus Ratio	19:1	Phosphorus limited

Beneficial Uses	Click to learn more about Beneficial Uses	Turbidity	pH	Dissolved Oxygen	Metals	TSI	True Color	Sulfates	Chlorides	Total Dissolved Solids	En & E. coli	Chlor-a
	Fish & Wildlife Propagation	NS	S	S	S							
	Aesthetics					S	*					
	Agriculture							S	S	S		
	Primary Body Contact Recreation										S	
	Public & Private Water Supply											NS

Notes	<p>S = Fully Supporting NS = Not Supporting NEI = Not Enough Information</p> <p>*Standards revision, true color is for permitting purposes only.</p>
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NTU = nephelometric turbidity units OWQS = Oklahoma Water Quality Standards mg/L = milligrams per liter ppt = parts per thousand
 μS/cm = microsiemens per centimeter mV = millivolts μS/cm = microsiemens/cm En = Enterococci
 E. coli = Escherichia coli Chlor-a = Chlorophyll-a