

Segment ID: 0614 Water body name: Lake Jacksonville

Reservoir

Neches River Basin

Total size:

1,320 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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**Aquatic Life Use**

2002	Dissolved Oxygen grab average	Not Assessed	Lower reservoir	660	7	0	
2002	Dissolved Oxygen grab average	Not Assessed	Upper reservoir	660	6	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Lower reservoir	660	7	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Upper reservoir	660	6	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower reservoir	660	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper reservoir	660	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower reservoir	660	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper reservoir	660	0		
2002	Acute Metals in water	Not Assessed	Lower reservoir	660	2	0	
2002	Acute Metals in water	Not Assessed	Upper reservoir	660	1		
2002	Chronic Metals in water	Not Assessed	Lower reservoir	660	2		
2002	Chronic Metals in water	Not Assessed	Upper reservoir	660	1		
2002	Overall Aquatic Life Use	Not Assessed	Lower reservoir	660			
2002	Overall Aquatic Life Use	Not Assessed	Upper reservoir	660			

**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	Lower reservoir	660	1	0	
2002	E. coli single sample	Not Assessed	Upper reservoir	660	1	0	
2002	E. coli geometric mean	Not Assessed	Lower reservoir	660	1		0
2002	E. coli geometric mean	Not Assessed	Upper reservoir	660	1		5







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**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	Lower reservoir	660	7	0	
2002	Chlorophyll a	Not Assessed	Upper reservoir	660	6	0	

**Sediment Contaminants Concern**

2002	PEL Metals in sediment Arsenic	Not Assessed	Lower reservoir	660	2	2	
2002	PEL Metals in sediment Nickel	Not Assessed	Lower reservoir	660	2	2	
2002	85% Metals in sediment Arsenic	Not Assessed	Lower reservoir	660	2	2	
2002	85% Metals in sediment Barium	Not Assessed	Lower reservoir	660	2	2	
2002	85% Metals in sediment Chromium	Not Assessed	Lower reservoir	660	2	2	
2002	85% Metals in sediment Copper	Not Assessed	Lower reservoir	660	2	1	
2002	85% Metals in sediment Lead	Not Assessed	Lower reservoir	660	2	2	
2002	85% Metals in sediment Nickel	Not Assessed	Lower reservoir	660	2	2	
2002	85% Metals in sediment Zinc	Not Assessed	Lower reservoir	660	2	2	
2002	Metals in sediment	Not Assessed	Upper reservoir	660	1		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower reservoir	660			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper reservoir	660			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower reservoir	660			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper reservoir	660			

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**Public Water Supply Concern**

2002	Finished Water: Chloride	No Concern	Lower reservoir	660			
2002	Finished Water: Chloride	No Concern	Upper reservoir	660			
2002	Finished Water: Sulfate	No Concern	Lower reservoir	660			
2002	Finished Water: Sulfate	No Concern	Upper reservoir	660			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower reservoir	660			
2002	Finished Water: Total Dissolved Solids	No Concern	Upper reservoir	660			
2002	Finished Water: MTBE	No Concern	Lower reservoir	660			
2002	Finished Water: MTBE	No Concern	Upper reservoir	660			
2002	Finished Water: Perchlorate	Not Assessed	Lower reservoir	660			
2002	Finished Water: Perchlorate	Not Assessed	Upper reservoir	660			
2002	Finished Water: Overall	No Concern	Lower reservoir	660			
2002	Finished Water: Overall	No Concern	Upper reservoir	660			
2002	Surface Water: Chloride	No Concern	Lower reservoir	660	13		7.2
2002	Surface Water: Chloride	No Concern	Upper reservoir	660	13		7.2
2002	Surface Water: Sulfate	No Concern	Lower reservoir	660	13		5.7
2002	Surface Water: Sulfate	No Concern	Upper reservoir	660	13		5.7
2002	Surface Water: Total Dissolved Solids	No Concern	Lower reservoir	660	13		55
2002	Surface Water: Total Dissolved Solids	No Concern	Upper reservoir	660	13		55
2002	Surface Water: Overall	No Concern	Lower reservoir	660			

