

Segment ID: 0816 Water body name: Lake Waxahachie

Reservoir

Trinity River Basin

Total size:

690 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	Entire reservoir	690	6	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Entire reservoir	690	6	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire reservoir	690	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire reservoir	690	0		
2002	Overall Aquatic Life Use	Not Assessed	Entire reservoir	690			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Entire reservoir	690	0		
2002	E. coli geometric mean	Not Assessed	Entire reservoir	690	0		
2002	Fecal coliform single sample	No Concern-Limited Data	Entire reservoir	690	5	0	
2002	Fecal coliform geometric mean	No Concern-Limited Data	Entire reservoir	690	5		15
2002	Overall Recreation Use	Not Assessed	Entire reservoir	690			

General Use

2002	Water Temperature	No Concern-Limited Data	Entire reservoir	690	6	0	
2002	pH	No Concern-Limited Data	Entire reservoir	690	6	0	
2002	Chloride	No Concern-Limited Data	Entire reservoir	690	5		8.6

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Nutrient Enrichment Concern (continued)

2002	Overall Nutrient Enrichment Concerns	Not Assessed	Entire reservoir	690			
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Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Entire reservoir	690	5		
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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire reservoir	690			
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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire reservoir	690			
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Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Entire reservoir	690			
2002	Finished Water: Sulfate	No Concern	Entire reservoir	690			
2002	Finished Water: Total Dissolved Solids	No Concern	Entire reservoir	690			
2002	Finished Water: MTBE	No Concern	Entire reservoir	690			
2002	Finished Water: Perchlorate	Not Assessed	Entire reservoir	690			
2002	Finished Water: Overall	No Concern	Entire reservoir	690			
2002	Surface Water: Chloride	Not Assessed	Entire reservoir	690	5		8.6
2002	Surface Water: Sulfate	Not Assessed	Entire reservoir	690	5		17

