

**Segment ID: 0212**      **Water body name: Lake Arrowhead**

Reservoir

Red River Basin

Total size:

16,200 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 lake	16,200	3	0	
2002	Dissolved Oxygen grab minimum	Not Assessed	Entire lake	16,200	3	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire lake	16,200	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire lake	16,200	0		
2002	Acute Metals in water	No Concern-Limited Data	Entire lake	16,200	5	0	
2002	Chronic Metals in water	No Concern-Limited Data	Entire lake	16,200	5		
2002	Overall Aquatic Life Use	Not Assessed	Entire lake	16,200			

**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	Entire lake	16,200	0		
2002	E. coli geometric mean	Not Assessed	Entire lake	16,200	0		
2002	Fecal coliform single sample	Not Assessed	Entire lake	16,200	3		
2002	Fecal coliform geometric mean	Not Assessed	Entire lake	16,200	3		1
2002	Overall Recreation Use	Not Assessed	Entire lake	16,200			

**General Use**

2002	Water Temperature	Not Assessed	Entire lake	16,200	3	0	
2002	pH	Not Assessed	Entire lake	16,200	3	0	
2002	Chloride	No Concern-Limited Data	Entire lake	16,200	9		116



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**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	Entire lake	16,200	9	0	
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**Sediment Contaminants Concern**

2002	Metals in sediment	Not Assessed	Entire lake	16,200	3		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire lake	16,200			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire lake	16,200			
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**Public Water Supply Concern**

2002	Finished Water: Chloride	No Concern	Entire lake	16,200			
2002	Finished Water: Sulfate	No Concern	Entire lake	16,200			
2002	Finished Water: Total Dissolved Solids	No Concern	Entire lake	16,200			
2002	Finished Water: MTBE	No Concern	Entire lake	16,200			
2002	Finished Water: Perchlorate	Not Assessed	Entire lake	16,200			
2002	Finished Water: Overall	No Concern	Entire lake	16,200			
2002	Surface Water: Chloride	Not Assessed	Entire lake	16,200	9		116
2002	Surface Water: Sulfate	Not Assessed	Entire lake	16,200	9		18
2002	Surface Water: Total Dissolved Solids	Not Assessed	Entire lake	16,200	9		432.3

