

Segment ID: 0215 **Water body name:** Diversion Lake

Reservoir

Red River Basin

Total size:

3,419 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	3,419	5	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Entire lake	3,419	5	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire lake	3,419	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire lake	3,419	0		
2002	Acute Metals in water	No Concern-Limited Data	Entire lake	3,419	5	0	
2002	Chronic Metals in water	No Concern-Limited Data	Entire lake	3,419	5		
2002	Overall Aquatic Life Use	Not Assessed	Entire lake	3,419			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Entire lake	3,419	0		
2002	E. coli geometric mean	Not Assessed	Entire lake	3,419	0		
2002	Fecal coliform single sample	Not Assessed	Entire lake	3,419	3	0	
2002	Fecal coliform geometric mean	Not Assessed	Entire lake	3,419	3		
2002	Overall Recreation Use	Not Assessed	Entire lake	3,419			

General Use

2002	Water Temperature	No Concern-Limited Data	Entire lake	3,419	5	0	
2002	pH	No Concern-Limited Data	Entire lake	3,419	5	0	

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General Use (continued)

2002	Chloride	No Concern-Limited Data	Entire lake	3,419	7		1,147
2002	Sulfate	No Concern-Limited Data	Entire lake	3,419	7		866
2002	Total Dissolved Solids	Not Assessed	Entire lake	3,419	7		3,164.3
2002	Overall General Use	Not Assessed	Entire lake	3,419			

Fish Consumption Use

2002	Human Health Criteria	No Concern-Limited Data	Entire lake	3,419	5		
2002	Overall Fish Consumption Use	Not Assessed	Entire lake	3,419			

Overall Use Support

2002		Not Assessed	Entire lake	3,419			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	Entire lake	3,419	7	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Entire lake	3,419	7	0	
2002	Orthophosphorus	Not Assessed	Entire lake	3,419	7	0	
2002	Total Phosphorus	Not Assessed	Entire lake	3,419	7	0	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Entire lake	3,419			

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Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Entire lake	3,419	7	0	
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Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Entire lake	3,419	4		
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2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire lake	3,419			
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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire lake	3,419			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire lake	3,419			
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Overall Secondary Concern

2002		No Concern	Entire lake	3,419			
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