

Segment ID: 0210 Water body name: Farmers Creek Reservoir

Reservoir

Red River Basin

Total size:

1,470 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Aquatic Life Use

2002	Dissolved Oxygen grab average	Not Assessed	Entire segment	1,470	3	0	
2002	Dissolved Oxygen grab minimum	Not Assessed	Entire segment	1,470	3	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire segment	1,470	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire segment	1,470	0		
2002	Acute Metals in water	Not Assessed	Entire segment	1,470	3	0	
2002	Chronic Metals in water	Not Assessed	Entire segment	1,470	3		
2002	Overall Aquatic Life Use	Not Assessed	Entire segment	1,470			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Entire segment	1,470	0		
2002	E. coli geometric mean	Not Assessed	Entire segment	1,470	0		
2002	Fecal coliform single sample	Not Assessed	Entire segment	1,470	3	0	
2002	Fecal coliform geometric mean	Not Assessed	Entire segment	1,470	3		2
2002	Overall Recreation Use	Not Assessed	Entire segment	1,470			

General Use

2002	Water Temperature	Not Assessed	Entire segment	1,470	3		
2002	pH	Not Assessed	Entire segment	1,470	3		
2002	Chloride	Fully Supporting	Entire segment	1,470	10		191
2002	Sulfate	Fully Supporting	Entire segment	1,470	10		53

Segment ID: 0210 Water body name: Farmers Creek Reservoir

Reservoir

Red River Basin

Total size:

1,470 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

General Use (continued)

2002	Total Dissolved Solids	Fully Supporting	Entire segment	1,470	10		545.2
2002	Overall General Use	Fully Supporting	Entire segment	1,470			

Fish Consumption Use

2002	Human Health Criteria	Not Assessed	Entire segment	1,470	3		
2002	Overall Fish Consumption Use	Not Assessed	Entire segment	1,470			

Public Water Supply Use

2002	Overall Public Water Supply Use	Fully Supporting	Entire segment	1,470			
------	---------------------------------	------------------	----------------	-------	--	--	--

Overall Use Support

2002		Fully Supporting	Entire segment	1,470			
------	--	------------------	----------------	-------	--	--	--

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	Entire segment	1,470	9	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Entire segment	1,470	9	0	
2002	Orthophosphorus	Not Assessed	Entire segment	1,470	9	0	
2002	Total Phosphorus	Not Assessed	Entire segment	1,470	9	0	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Entire segment	1,470			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Entire segment	1,470	9	0	
------	---------------	--------------	----------------	-------	---	---	--

Segment ID: 0210 Water body name: Farmers Creek Reservoir

Reservoir Red River Basin Total size: 1,470 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Entire segment	1,470	4		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire segment	1,470			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire segment	1,470			
------	--	--------------	----------------	-------	--	--	--

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Entire segment	1,470			
2002	Finished Water: Sulfate	No Concern	Entire segment	1,470			
2002	Finished Water: Total Dissolved Solids	No Concern	Entire segment	1,470			
2002	Finished Water: MTBE	No Concern	Entire segment	1,470			
2002	Finished Water: Perchlorate	Not Assessed	Entire segment	1,470			
2002	Finished Water: Overall	No Concern	Entire segment	1,470			
2002	Surface Water: Chloride	No Concern	Entire segment	1,470	10		191
2002	Surface Water: Sulfate	No Concern	Entire segment	1,470	10		53
2002	Surface Water: Total Dissolved Solids	No Concern	Entire segment	1,470	10		545.2
2002	Surface Water: Overall	No Concern	Entire segment	1,470			
2002	Overall Public Water Supply Concerns	No Concern	Entire segment	1,470			

