

Segment ID: 0103A **Water body name: East Amarillo Creek (unclassified water body)**

Freshwater Stream

Canadian River Basin

Total size:

23 Miles

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	No Concern	Entire water body	23	28	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire water body	23	28	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire water body	23	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire water body	23	0		
2002	Acute Metals in water	No Concern-Limited Data	Entire water body	23	4	0	
2002	Chronic Metals in water	No Concern-Limited Data	Entire water body	23	4		
2002	Acute Organics in water	Not Assessed	Entire water body	23	1	0	
2002	Chronic Organics in water	Not Assessed	Entire water body	23	1		
2002	Overall Aquatic Life Use	Fully Supporting	Entire water body	23			

Contact Recreation Use

2002	E. coli single sample	Use Concern	Entire water body	23	16	5	
2002	E. coli geometric mean	Fully Supporting	Entire water body	23	16		123
2002	Fecal coliform single sample	Use Concern	Entire water body	23	25	8	
2002	Fecal coliform geometric mean	Fully Supporting	Entire water body	23	25		80
2002	Overall Recreation Use	Fully Supporting	Entire water body	23			

Fish Consumption Use

2002	Human Health Criteria	Not Assessed	Entire water body	23	4		
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Fish Consumption Use (continued)

2002	Overall Fish Consumption Use	Not Assessed	Entire water body	23			
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Overall Use Support

2002		Fully Supporting	Entire water body	23			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Entire water body	23	14	2	
2002	Nitrite + Nitrate Nitrogen	Concern	Entire water body	23	14	6	
2002	Orthophosphorus	No Concern	Entire water body	23	14	1	
2002	Total Phosphorus	Not Assessed	Entire water body	23	6	1	
2002	Overall Nutrient Enrichment Concerns	Concern	Entire water body	23			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Entire water body	23	6	3	
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Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Entire water body	23	4		
2002	Organics in sediment	Not Assessed	Entire water body	23	4		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire water body	23			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire water body	23			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire water body	23			
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Overall Secondary Concern

2002		Concern	Entire water body	23			
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