

Segment ID: 1209B **Water body name:** Fin Feather Lake (unclassified water body)

Reservoir	Brazos River Basin	Total size:	25 Acres
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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	25	3	0	
2002	Dissolved Oxygen grab minimum	Not Assessed	Entire lake	25	3	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire lake	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire lake	25	0		
2002	Acute Metals in water	Not Assessed	Entire lake	25	3	0	
2002	Chronic Metals in water	Not Assessed	Entire lake	25	3		
2004	Chronic Toxicity tests in water	Not Assessed	Entire lake	25	0		
2004	Chronic Toxicity tests in sediment	Not Supporting	Entire lake	25	8	5	
2004	Overall Aquatic Life Use	Not Supporting	Entire lake	25			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Entire lake	25	0		
2002	E. coli geometric mean	Not Assessed	Entire lake	25	0		
2002	Fecal coliform single sample	Not Assessed	Entire lake	25	2	0	
2002	Fecal coliform geometric mean	Not Assessed	Entire lake	25	2		8.9
2002	Overall Recreation Use	Not Assessed	Entire lake	25			

Fish Consumption Use

2002	Human Health Criteria Chromium	Not Assessed	Entire lake	25	3		
2002	Human Health Criteria Lead	Not Assessed	Entire lake	25	3		

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Fish Consumption Use (continued)

2002	Overall Fish Consumption Use	Not Assessed	Entire lake	25			
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Overall Use Support

2004		Not Supporting	Entire lake	25			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	Entire lake	25	3	1	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Entire lake	25	3	1	
2002	Orthophosphorus	Not Assessed	Entire lake	25	3	3	
2002	Total Phosphorus	Not Assessed	Entire lake	25	3	3	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Entire lake	25			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Entire lake	25	3	2	
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Sediment Contaminants Concern

2002	PEL Metals in sediment Arsenic	Not Assessed	Entire lake	25	3	3	
2002	85% Metals in sediment Arsenic	Not Assessed	Entire lake	25	3	3	
2002	85% Metals in sediment Barium	Not Assessed	Entire lake	25	3	1	
2002	85% Metals in sediment Cadmium	Not Assessed	Entire lake	25	3	1	
2002	85% Metals in sediment Chromium	Not Assessed	Entire lake	25	3	1	
2002	85% Metals in sediment Copper	Not Assessed	Entire lake	25	3	2	
2002	85% Metals in sediment Lead	Not Assessed	Entire lake	25	3	3	
2002	85% Metals in sediment Mercury	Not Assessed	Entire lake	25	3	2	

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Reservoir

Brazos River Basin

Total size:

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Sediment Contaminants Concern (continued)

2002	85% Metals in sediment Zinc	Not Assessed	Entire lake	25	3	2	
2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire lake	25			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire lake	25			
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Narrative Criteria Concern

2002	Metals in sediment Arsenic	Concern	Entire lake	25			
2002	Metals in sediment Copper	Concern	Entire lake	25			
2002	Metals in sediment Lead	Concern	Entire lake	25			
2002	Overall Narrative Criteria Concerns	Concern	Entire lake	25			

Overall Secondary Concern

2002		Concern	Entire lake	25			
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