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

Reservoir | Brazos River Basin | Total size: 25 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	Not Assessed	Entire lake	25	3	0	
Dissolved Oxygen grab minimum	Not Assessed	Entire lake	25	3	0	
Dissolved Oxygen 24hr average	Not Assessed	Entire lake	25	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Entire lake	25	0		
Acute Metals in water	Not Assessed	Entire lake	25	3	0	
Chronic Metals in water	Not Assessed	Entire lake	25	3		
Chronic Toxicity tests in water	Not Assessed	Entire lake	25	3	0	
Chronic Toxicity tests in sediment	Not Assessed	Entire lake	25	3	2	
Overall Aquatic Life Use	Not Assessed	Entire lake	25			
Contact Recreation Use						
E. coli single sample	Not Assessed	Entire lake	25	0		
E. coli geometric mean	Not Assessed	Entire lake	25	0		
Fecal coliform single sample	Not Assessed	Entire lake	25	2	0	
Fecal coliform geometric mean	Not Assessed	Entire lake	25	2		8.9
Overall Recreation Use	Not Assessed	Entire lake	25			
Fish Consumption Use						
Human Health Criteria Chromium	Not Assessed	Entire lake	25	3		
Human Health Criteria Lead	Not Assessed	Entire lake	25	3		

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consumption Use (continued)						
Overall Fish Consumption Use	Not Assessed	Entire lake	25			
Overall Use Support						
	Not Assessed	Entire lake	25			
Nutrient Enrichment Concern						
Ammonia Nitrogen	Not Assessed	Entire lake	25	3	1	
Nitrite + Nitrate Nitrogen	Not Assessed	Entire lake	25	3	1	
Orthophosphorus	Not Assessed	Entire lake	25	3	3	
Total Phosphorus	Not Assessed	Entire lake	25	3	3	
Overall Nutrient Enrichment Concerns	Not Assessed	Entire lake	25			
Algal Growth Concern						
Chlorophyll a	Not Assessed	Entire lake	25	3	2	
Sediment Contaminants Concern						
PEL Metals in sediment Arsenic	Not Assessed	Entire lake	25	3	3	
85% Metals in sediment Arsenic	Not Assessed	Entire lake	25	3	3	
85% Metals in sediment Barium	Not Assessed	Entire lake	25	3	1	
85% Metals in sediment Cadmium	Not Assessed	Entire lake	25	3	1	
85% Metals in sediment Chromium	Not Assessed	Entire lake	25	3	1	
85% Metals in sediment Copper	Not Assessed	Entire lake	25	3	2	
85% Metals in sediment Lead	Not Assessed	Entire lake	25	3	3	
85% Metals in sediment Mercury	Not Assessed	Entire lake	25	3	2	
85% Metals in sediment Zinc	Not Assessed	Entire lake	25	3	2	

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern (continued)						
Overall Sediment Contaminant Concerns	Not Assessed	Entire lake	25			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire lake	25			
Narrative Criteria Concern						
Metals in sediment Arsenic	Concern	Entire lake	25			
Metals in sediment Copper	Concern	Entire lake	25			
Metals in sediment Lead	Concern	Entire lake	25			
Overall Narrative Criteria Concerns	Concern	Entire lake	25			
Overall Secondary Concern						
	Concern	Entire lake	25			