

**Segment ID:** 1431      **Water body name:** Mid Pecan Bayou

Freshwater Stream

Colorado River Basin

Total size:

13

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 segment	13	20	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire segment	13	20	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire segment	13	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire segment	13	0		
2002	Acute Metals in water	No Concern-Limited Data	Entire segment	13	9		
2002	Chronic Metals in water	No Concern-Limited Data	Entire segment	13	9		
2002	Overall Aquatic Life Use	Fully Supporting	Entire segment	13			

**Contact Recreation Use**

2002	E. coli single sample	No Concern-Limited Data	Entire segment	13	4	0	
2002	E. coli geometric mean	No Concern-Limited Data	Entire segment	13	4		46
2002	Fecal coliform single sample	Fully Supporting	Entire segment	13	24	0	
2002	Fecal coliform geometric mean	Fully Supporting	Entire segment	13	24		92
2002	Overall Recreation Use	Fully Supporting	Entire segment	13			

**General Use**

2002	Water Temperature	Fully Supporting	Entire segment	13	20	0	
2002	pH	Fully Supporting	Entire segment	13	20	0	

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**General Use** (continued)

2002	Chloride	Fully Supporting	Entire segment	13	23		115
2002	Sulfate	Fully Supporting	Entire segment	13	23		81
2002	Total Dissolved Solids	Fully Supporting	Entire segment	13	21		591
2002	Overall General Use	Fully Supporting	Entire segment	13			

**Fish Consumption Use**

2002	Human Health Criteria	No Concern-Limited Data	Entire segment	13	9		
2002	Overall Fish Consumption Use	Not Assessed	Entire segment	13			

**Overall Use Support**

2002		Fully Supporting	Entire segment	13			
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**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	No Concern	Entire segment	13	22	0	
2002	Nitrite + Nitrate Nitrogen	Concern	Entire segment	13	23	19	
2002	Orthophosphorus	Concern	Entire segment	13	23	18	
2002	Total Phosphorus	Concern	Entire segment	13	22	17	
2002	Overall Nutrient Enrichment Concerns	Concern	Entire segment	13			

**Algal Growth Concern**

2002	Chlorophyll a	No Concern	Entire segment	13	23	3	
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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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**Sediment Contaminants Concern**

2002	Metals in sediment	Not Assessed	Entire segment	13	8		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire segment	13			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire segment	13			
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**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Entire segment	13			
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**Overall Secondary Concern**

2002		Concern	Entire segment	13			
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