

**Segment ID:** 1417      **Water body name:** Lower Pecan Bayou

Freshwater Stream

Colorado River Basin

Total size:

30

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	Use Concern	Entire segment	30	36	4	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire segment	30	36	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire segment	30	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire segment	30	0		
2002	Acute Metals in water	Not Assessed	Entire segment	30	2		
2002	Chronic Metals in water	Not Assessed	Entire segment	30	2		
2002	Overall Aquatic Life Use	Fully Supporting	Entire segment	30			

**Contact Recreation Use**

2002	E. coli single sample	Fully Supporting	Entire segment	30	26	2	
2002	E. coli geometric mean	Fully Supporting	Entire segment	30	26		42
2002	Fecal coliform single sample	Fully Supporting	Entire segment	30	26	4	
2002	Fecal coliform geometric mean	Fully Supporting	Entire segment	30	26		116
2002	Overall Recreation Use	Fully Supporting	Entire segment	30			

**General Use**

2002	Water Temperature	Fully Supporting	Entire segment	30	41	0	
2002	pH	Fully Supporting	Entire segment	30	36	1	
2002	Chloride	Fully Supporting	Entire segment	30	27		104
2002	Sulfate	Fully Supporting	Entire segment	30	31		75

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Freshwater Stream      Colorado River Basin      Total size: 30 Miles

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**General Use** (continued)

2002	Total Dissolved Solids	Fully Supporting	Entire segment	30	40		524.8
2002	Overall General Use	Fully Supporting	Entire segment	30			

**Fish Consumption Use**

2002	Human Health Criteria	Not Assessed	Entire segment	30	2		
2002	Overall Fish Consumption Use	Not Assessed	Entire segment	30			

**Overall Use Support**

2002		Fully Supporting	Entire segment	30			
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**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	No Concern	Entire segment	30	29	5	
2002	Nitrite + Nitrate Nitrogen	Concern	Entire segment	30	30	8	
2002	Orthophosphorus	No Concern	Entire segment	30	30	0	
2002	Total Phosphorus	No Concern	Entire segment	30	25	0	
2002	Overall Nutrient Enrichment Concerns	Concern	Entire segment	30			

**Algal Growth Concern**

2002	Chlorophyll a	Concern	Entire segment	30	23	14	
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**Sediment Contaminants Concern**

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire segment	30			
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Freshwater Stream      Colorado River Basin      Total size:      30      Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
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**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire segment	30			
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**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Entire segment	30			
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**Overall Secondary Concern**

2002		Concern	Entire segment	30			
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