

**Segment ID: 1601      Water body name: Lavaca River Tidal**

Tidal Stream      Lavaca 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	Lower 8.5 miles of segment	8.5	27	0	
2002	Dissolved Oxygen grab average	No Concern	Middle 12.3 miles of segment	12.3	24	0	
2002	Dissolved Oxygen grab average	No Concern	Upper 2.2 miles of segment	2.2	32	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 8.5 miles of segment	8.5	27	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Middle 12.3 miles of segment	12.3	24	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper 2.2 miles of segment	2.2	32	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 8.5 miles of segment	8.5	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Middle 12.3 miles of segment	12.3	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 2.2 miles of segment	2.2	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 8.5 miles of segment	8.5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Middle 12.3 miles of segment	12.3	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 2.2 miles of segment	2.2	0		
2002	Overall Aquatic Life Use	Fully Supporting	Lower 8.5 miles of segment	8.5			
2002	Overall Aquatic Life Use	Fully Supporting	Middle 12.3 miles of segment	12.3			
2002	Overall Aquatic Life Use	Fully Supporting	Upper 2.2 miles of segment	2.2			

**Contact Recreation Use**

2002	Enterococci single sample	Not Assessed	Upper 2.2 miles of segment	2.2	0		
2002	Enterococci geometric mean	Not Assessed	Upper 2.2 miles of segment	2.2	0		
2002	Fecal coliform single sample	No Concern-Limited Data	Upper 2.2 miles of segment	2.2	6		
2002	Fecal coliform geometric mean	No Concern-Limited Data	Upper 2.2 miles of segment	2.2	6		58.8

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**Contact Recreation Use** (continued)

2002	Overall Recreation Use	Not Assessed	Lower 8.5 miles of segment	8.5			
2002	Overall Recreation Use	Not Assessed	Middle 12.3 miles of segment	12.3			
2002	Overall Recreation Use	Not Assessed	Upper 2.2 miles of segment	2.2			

**General Use**

2002	Water Temperature	Fully Supporting	Lower 8.5 miles of segment	8.5	27	0	
2002	Water Temperature	Fully Supporting	Middle 12.3 miles of segment	12.3	24	0	
2002	Water Temperature	Fully Supporting	Upper 2.2 miles of segment	2.2	32	0	
2002	pH	Fully Supporting	Lower 8.5 miles of segment	8.5	27	0	
2002	pH	Fully Supporting	Middle 12.3 miles of segment	12.3	24	0	
2002	pH	Fully Supporting	Upper 2.2 miles of segment	2.2	32	0	
2002	Overall General Use	Fully Supporting	Lower 8.5 miles of segment	8.5			
2002	Overall General Use	Fully Supporting	Middle 12.3 miles of segment	12.3			
2002	Overall General Use	Fully Supporting	Upper 2.2 miles of segment	2.2			

**Fish Consumption Use**

2002	Overall Fish Consumption Use	Not Assessed	Lower 8.5 miles of segment	8.5			
2002	Overall Fish Consumption Use	Not Assessed	Middle 12.3 miles of segment	12.3			
2002	Overall Fish Consumption Use	Not Assessed	Upper 2.2 miles of segment	2.2			

**Overall Use Support**

2002		Fully Supporting	Lower 8.5 miles of segment	8.5			
2002		Fully Supporting	Middle 12.3 miles of segment	12.3			
2002		Fully Supporting	Upper 2.2 miles of segment	2.2			

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Miles

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**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	Not Assessed	Upper 2.2 miles of segment	2.2	6		
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Upper 2.2 miles of segment	2.2	6		
2002	Orthophosphorus	Not Assessed	Upper 2.2 miles of segment	2.2	6		
2002	Total Phosphorus	Not Assessed	Upper 2.2 miles of segment	2.2	6		
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Lower 8.5 miles of segment	8.5			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Middle 12.3 miles of segment	12.3			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 2.2 miles of segment	2.2			

**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	Lower 8.5 miles of segment	8.5			
2002	Chlorophyll a	Not Assessed	Middle 12.3 miles of segment	12.3			
2002	Chlorophyll a	Not Assessed	Upper 2.2 miles of segment	2.2	6		

**Sediment Contaminants Concern**

2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 8.5 miles of segment	8.5			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Middle 12.3 miles of segment	12.3			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 2.2 miles of segment	2.2			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 8.5 miles of segment	8.5			
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**Fish Tissue Contaminants Concern** (continued)

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Middle 12.3 miles of segment	12.3			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 2.2 miles of segment	2.2			

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Lower 8.5 miles of segment	8.5			
2002	Overall Narrative Criteria Concerns	No Concern	Middle 12.3 miles of segment	12.3			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 2.2 miles of segment	2.2			

**Overall Secondary Concern**

2002		No Concern	Lower 8.5 miles of segment	8.5			
2002		No Concern	Middle 12.3 miles of segment	12.3			
2002		No Concern	Upper 2.2 miles of segment	2.2			