Segment ID: 0841 **Water body name:** Lower West Fork Trinity River

Freshwater Stream | Trinity River Basin | Total size: 27 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	No Concern	Lower 14 miles of segment	14	45	0	
Dissolved Oxygen grab average	Not Assessed	Upper 13 miles of segment	13	4		
Dissolved Oxygen grab minimum	Fully Supporting	Lower 14 miles of segment	14	45	0	
Dissolved Oxygen grab minimum	No Concern-Limited Data	Upper 13 miles of segment	13	4	0	
Dissolved Oxygen 24hr average	Not Assessed	Lower 14 miles of segment	14	0		
Dissolved Oxygen 24hr average	Not Assessed	Upper 13 miles of segment	13	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Lower 14 miles of segment	14	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Upper 13 miles of segment	13	0		
Chronic Toxicity tests in water	Not Assessed	Upper 13 miles of segment	13	2		
Chronic Toxicity tests in sediment	Not Assessed	Upper 13 miles of segment	13	2		
Overall Aquatic Life Use	Fully Supporting	Lower 14 miles of segment	14			
Overall Aquatic Life Use	Not Assessed	Upper 13 miles of segment	13			
Contact Recreation Use						
E. coli single sample	Not Assessed	Lower 14 miles of segment	14	3		
E. coli single sample	Not Assessed	Upper 13 miles of segment	13	1		
E. coli geometric mean	Not Assessed	Lower 14 miles of segment	14	3		
E. coli geometric mean	Not Assessed	Upper 13 miles of segment	13	1		
Fecal coliform single sample	No Concern-Limited Data	Lower 14 miles of segment	14	4	0	
Fecal coliform single sample	Use Concern-Limited Data	Upper 13 miles of segment	13	4	3	
Fecal coliform geometric mean	No Concern-Limited Data	Lower 14 miles of segment	14	4		92
Fecal coliform geometric mean	Use Concern-Limited Data	Upper 13 miles of segment	13	4		694

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)						
Overall Recreation Use	Not Assessed	Lower 14 miles of segment	14			
Overall Recreation Use	Not Assessed	Upper 13 miles of segment	13			
General Use						
Water Temperature	Fully Supporting	Lower 14 miles of segment	14	46	0	
Water Temperature	No Concern-Limited Data	Upper 13 miles of segment	13	4	0	
pH	Fully Supporting	Lower 14 miles of segment	14	45	0	
pH	No Concern-Limited Data	Upper 13 miles of segment	13	4	0	
Chloride	Fully Supporting	Lower 14 miles of segment	14	37		70.3
Chloride	Fully Supporting	Upper 13 miles of segment	13	37		70.3
Sulfate	Fully Supporting	Lower 14 miles of segment	14	40		64
Sulfate	Fully Supporting	Upper 13 miles of segment	13	40		64
Total Dissolved Solids	Fully Supporting	Lower 14 miles of segment	14	50		467.04
Total Dissolved Solids	Fully Supporting	Upper 13 miles of segment	13	50		467.04
Overall General Use	Fully Supporting	Lower 14 miles of segment	14			
Overall General Use	Fully Supporting	Upper 13 miles of segment	13			
Fish Consumption Use						
Advisories and Closures Aquatic Life Closure	Not Supporting	Lower 14 miles of segment	14			
Advisories and Closures Aquatic Life Closure	Not Supporting	Upper 13 miles of segment	13			
Overall Fish Consumption Use	Not Supporting	Lower 14 miles of segment	14			
Overall Fish Consumption Use	Not Supporting	Upper 13 miles of segment	13			

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Use Support						
	Not Supporting	Lower 14 miles of segment	14			
	Not Supporting	Upper 13 miles of segment	13			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	Lower 14 miles of segment	14	41	6	
Ammonia Nitrogen	Not Assessed	Upper 13 miles of segment	13	4		
Nitrite + Nitrate Nitrogen	Concern	Lower 14 miles of segment	14	44	40	
Nitrite + Nitrate Nitrogen	Not Assessed	Upper 13 miles of segment	13	4		
Orthophosphorus	Concern	Lower 14 miles of segment	14	44	34	
Orthophosphorus	Not Assessed	Upper 13 miles of segment	13	4		
Total Phosphorus	Concern	Lower 14 miles of segment	14	16	11	
Total Phosphorus	Not Assessed	Upper 13 miles of segment	13	4		
Overall Nutrient Enrichment Concerns	Concern	Lower 14 miles of segment	14			
Overall Nutrient Enrichment Concerns	Not Assessed	Upper 13 miles of segment	13			
Algal Growth Concern						
Chlorophyll a	No Concern	Lower 14 miles of segment	14	14	2	
Chlorophyll a	Not Assessed	Upper 13 miles of segment	13	4		
Sediment Contaminants Concern						
Metals in sediment	Not Assessed	Lower 14 miles of segment	14	3		
Organics in sediment	Not Assessed	Lower 14 miles of segment	14	6		
Overall Sediment Contaminant Concerns	Not Assessed	Lower 14 miles of segment	14			

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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	Upper 13 miles of segment	13			
Fish Tissue Contaminants Concern						
Metals in fish tissue	No Concern	Lower 14 miles of segment	14	10	0	
Organics in fish tissue	No Concern	Lower 14 miles of segment	14	10	0	
Overall Fish Tissue Contaminant Concerns	No Concern	Lower 14 miles of segment	14			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 13 miles of segment	13			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Lower 14 miles of segment	14			
Overall Narrative Criteria Concerns	No Concern	Upper 13 miles of segment	13			
Overall Secondary Concern						
	Concern	Lower 14 miles of segment	14			
	No Concern	Upper 13 miles of segment	13			