

Segment ID: 0404B **Water body name:** Tankersley Creek (unclassified water body)

Freshwater Stream

Cypress Creek Basin

Total size:

8 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	Not Assessed	3 miles below Tankersley Lake	3	5	2	
2002	Dissolved Oxygen grab average	No Concern	Lower 3 miles	3	49	2	
2002	Dissolved Oxygen grab average	No Concern	Middle 2 miles near FM 127	2	26	1	
2002	Dissolved Oxygen grab minimum	Use Concern-Limited Data	3 miles below Tankersley Lake	3	5	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 3 miles	3	49	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Middle 2 miles near FM 127	2	26	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	3 miles below Tankersley Lake	3	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 3 miles	3	3	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Middle 2 miles near FM 127	2	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	3 miles below Tankersley Lake	3	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 3 miles	3	3	2	
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Middle 2 miles near FM 127	2	0		
2002	Macrobenthos Community	Use Concern-Limited Data	3 miles below Tankersley Lake	3	1	1	28
2002	Macrobenthos Community	Use Concern-Limited Data	Lower 3 miles	3	1	1	27
2002	Fish Community	Use Concern-Limited Data	3 miles below Tankersley Lake	3	1	1	44
2002	Fish Community	Use Concern-Limited Data	Lower 3 miles	3	1	1	46
2002	Overall Aquatic Life Use	Not Assessed	3 miles below Tankersley Lake	3			
2002	Overall Aquatic Life Use	Fully Supporting	Lower 3 miles	3			
2002	Overall Aquatic Life Use	Fully Supporting	Middle 2 miles near FM 127	2			

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Contact Recreation Use

2002	E. coli single sample	Not Assessed	3 miles below Tankersley Lake	3	0		
2002	E. coli single sample	Not Assessed	Lower 3 miles	3	1	0	
2002	E. coli geometric mean	Not Assessed	3 miles below Tankersley Lake	3	0		
2002	E. coli geometric mean	Not Assessed	Lower 3 miles	3	1		
2002	Fecal coliform single sample	Use Concern-Limited Data	3 miles below Tankersley Lake	3	5	2	
2002	Fecal coliform single sample	Use Concern	Lower 3 miles	3	11	4	
2002	Fecal coliform geometric mean	Use Concern-Limited Data	3 miles below Tankersley Lake	3	5		391
2002	Fecal coliform geometric mean	Fully Supporting	Lower 3 miles	3	11		179
2002	Overall Recreation Use	Not Assessed	3 miles below Tankersley Lake	3			
2002	Overall Recreation Use	Fully Supporting	Lower 3 miles	3			
2002	Overall Recreation Use	Not Assessed	Middle 2 miles near FM 127	2			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	3 miles below Tankersley Lake	3			
2002	Overall Fish Consumption Use	Not Assessed	Lower 3 miles	3			
2002	Overall Fish Consumption Use	Not Assessed	Middle 2 miles near FM 127	2			

Overall Use Support

2002		Not Assessed	3 miles below Tankersley Lake	3			
2002		Fully Supporting	Lower 3 miles	3			
2002		Fully Supporting	Middle 2 miles near FM 127	2			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	3 miles below Tankersley Lake	3	5	1	
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Nutrient Enrichment Concern (continued)

2002	Ammonia Nitrogen	Not Assessed	Lower 3 miles	3	7	3	
2002	Ammonia Nitrogen	Not Assessed	Middle 2 miles near FM 127	2	1	1	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	3 miles below Tankersley Lake	3	5	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Lower 3 miles	3	7	7	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Middle 2 miles near FM 127	2	1	1	
2002	Orthophosphorus	Not Assessed	3 miles below Tankersley Lake	3	4	0	
2002	Orthophosphorus	Not Assessed	Lower 3 miles	3	6	5	
2002	Orthophosphorus	Not Assessed	Middle 2 miles near FM 127	2	1	1	
2002	Total Phosphorus	Not Assessed	3 miles below Tankersley Lake	3	5	0	
2002	Total Phosphorus	Not Assessed	Lower 3 miles	3	7	7	
2002	Total Phosphorus	Not Assessed	Middle 2 miles near FM 127	2	1	1	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	3 miles below Tankersley Lake	3			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Lower 3 miles	3			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Middle 2 miles near FM 127	2			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	3 miles below Tankersley Lake	3	5	2	
2002	Chlorophyll a	Not Assessed	Lower 3 miles	3	7	2	
2002	Chlorophyll a	Not Assessed	Middle 2 miles near FM 127	2	1	0	

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	3 miles below Tankersley Lake	3			
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Sediment Contaminants Concern (continued)

2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 3 miles	3			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Middle 2 miles near FM 127	2			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	3 miles below Tankersley Lake	3			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 3 miles	3			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Middle 2 miles near FM 127	2			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	3 miles below Tankersley Lake	3			
2002	Overall Narrative Criteria Concerns	No Concern	Lower 3 miles	3			
2002	Overall Narrative Criteria Concerns	No Concern	Middle 2 miles near FM 127	2			

Overall Secondary Concern

2002		No Concern	3 miles below Tankersley Lake	3			
2002		No Concern	Lower 3 miles	3			
2002		No Concern	Middle 2 miles near FM 127	2			