

Segment ID: 1248C **Water body name:** Mankins Branch (unclassified water body)

Freshwater Stream

Brazos River Basin

Total size:

5 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Aquatic Life Use

2002	Dissolved Oxygen grab average	Not Assessed	Lower 2.5 miles	2.5	7	0	
2002	Dissolved Oxygen grab average	Not Assessed	Upper 2.5 miles	2.5	7	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Lower 2.5 miles	2.5	7	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Upper 2.5 miles	2.5	7	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 2.5 miles	2.5	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 2.5 miles	2.5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 2.5 miles	2.5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 2.5 miles	2.5	0		
2002	Overall Aquatic Life Use	Not Assessed	Lower 2.5 miles	2.5			
2002	Overall Aquatic Life Use	Not Assessed	Upper 2.5 miles	2.5			

Contact Recreation Use

2004	E. coli single sample	Use Concern-Limited Data	Lower 2.5 miles	2.5	6	2	
2004	E. coli single sample	No Concern-Limited Data	Upper 2.5 miles	2.5	5	0	
2004	E. coli single sample	Use Concern-Limited Data	Upper 2.5 miles	2.5	5		150
2004	E. coli geometric mean	Use Concern-Limited Data	Lower 2.5 miles	2.5	6		146
2004	Fecal coliform single sample	Use Concern	Lower 2.5 miles	2.5	10	4	
2004	Fecal coliform single sample	Fully Supporting	Upper 2.5 miles	2.5	10	2	
2004	Fecal coliform geometric mean	Not Supporting	Lower 2.5 miles	2.5	10		362

Segment ID: 1248C **Water body name:** Mankins Branch (unclassified water body)

Freshwater Stream

Brazos River Basin

Total size:

5 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Contact Recreation Use (continued)

2004	Fecal coliform geometric mean	Not Supporting	Upper 2.5 miles	2.5	10		201
2004	Overall Recreation Use	Not Supporting	Lower 2.5 miles	2.5			
2004	Overall Recreation Use	Not Supporting	Upper 2.5 miles	2.5			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Lower 2.5 miles	2.5			
2002	Overall Fish Consumption Use	Not Assessed	Upper 2.5 miles	2.5			

Overall Use Support

2004		Not Supporting	Lower 2.5 miles	2.5			
2004		Not Supporting	Upper 2.5 miles	2.5			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	Lower 2.5 miles	2.5	8	0	
2002	Ammonia Nitrogen	Not Assessed	Upper 2.5 miles	2.5	8	1	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Lower 2.5 miles	2.5	8	8	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Upper 2.5 miles	2.5	8	7	
2002	Orthophosphorus	Not Assessed	Lower 2.5 miles	2.5	8	6	
2002	Orthophosphorus	Not Assessed	Upper 2.5 miles	2.5	8	7	
2002	Total Phosphorus	Not Assessed	Lower 2.5 miles	2.5	6	4	
2002	Total Phosphorus	Not Assessed	Upper 2.5 miles	2.5	8	6	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Lower 2.5 miles	2.5			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 2.5 miles	2.5			

Segment ID: 1248C **Water body name:** Mankins Branch (unclassified water body)

Freshwater Stream

Brazos River Basin

Total size:

5 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Lower 2.5 miles	2.5	8	0	
2002	Chlorophyll a	Not Assessed	Upper 2.5 miles	2.5	8	0	

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 2.5 miles	2.5			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 2.5 miles	2.5			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 2.5 miles	2.5			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 2.5 miles	2.5			

Narrative Criteria Concern

2002	Nutrients	Concern	Lower 2.5 miles	2.5			
2002	Nutrients	Concern	Upper 2.5 miles	2.5			
2002	Algal Growth DO % saturation swings	Concern	Lower 2.5 miles	2.5			
2002	Algal Growth DO % saturation swings	Concern	Upper 2.5 miles	2.5			
2002	Overall Narrative Criteria Concerns	Concern	Lower 2.5 miles	2.5			
2002	Overall Narrative Criteria Concerns	Concern	Upper 2.5 miles	2.5			

Overall Secondary Concern

2002		Concern	Lower 2.5 miles	2.5			
------	--	---------	-----------------	-----	--	--	--

Segment ID: 1248C **Water body name:** Mankins Branch (unclassified water body)

Freshwater Stream

Brazos River Basin

Total size:

5 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Overall Secondary Concern (continued)

2002		Concern	Upper 2.5 miles	2.5			
------	--	---------	-----------------	-----	--	--	--