

Segment ID: 0514 **Water body name: Big Sandy Creek**

Freshwater Stream

Sabine River Basin

Total size:

34 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	25 mile reach near SH 155	25	8		
2002	Dissolved Oxygen grab average	No Concern	Lower 4 miles	4	56	3	
2002	Dissolved Oxygen grab minimum	Use Concern-Limited Data	25 mile reach near SH 155	25	8	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 4 miles	4	56	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	25 mile reach near SH 155	25	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 4 miles	4	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	25 mile reach near SH 155	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 4 miles	4	0		
2002	Acute Metals in water	Not Assessed	Lower 4 miles	4	1		
2002	Chronic Metals in water	Not Assessed	Lower 4 miles	4	1		
2002	Overall Aquatic Life Use	Not Assessed	25 mile reach near SH 155	25			
2002	Overall Aquatic Life Use	Fully Supporting	Lower 4 miles	4			
2002	Overall Aquatic Life Use	Not Assessed	Upper 5 miles	5			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	25 mile reach near SH 155	25	2		
2002	E. coli single sample	Not Assessed	Lower 4 miles	4	0		
2002	E. coli geometric mean	Not Assessed	25 mile reach near SH 155	25	2		
2002	E. coli geometric mean	Not Assessed	Lower 4 miles	4	0		
2002	Fecal coliform single sample	No Concern-Limited Data	25 mile reach near SH 155	25	8	0	
2002	Fecal coliform single sample	Fully Supporting	Lower 4 miles	4	55	11	

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Public Water Supply Concern (continued)

2002	Finished Water: Overall	No Concern	25 mile reach near SH 155	25			
2002	Finished Water: Overall	No Concern	Lower 4 miles	4			
2002	Finished Water: Overall	No Concern	Upper 5 miles	5			
2002	Surface Water: Chloride	No Concern	25 mile reach near SH 155	25	55		17.5
2002	Surface Water: Chloride	No Concern	Lower 4 miles	4	55		17.5
2002	Surface Water: Chloride	No Concern	Upper 5 miles	5	55		17.5
2002	Surface Water: Sulfate	No Concern	25 mile reach near SH 155	25	55		16.4
2002	Surface Water: Sulfate	No Concern	Lower 4 miles	4	55		16.4
2002	Surface Water: Sulfate	No Concern	Upper 5 miles	5	55		16.4
2002	Surface Water: Total Dissolved Solids	No Concern	25 mile reach near SH 155	25	72		103.82
2002	Surface Water: Total Dissolved Solids	No Concern	Lower 4 miles	4	72		103.82
2002	Surface Water: Total Dissolved Solids	No Concern	Upper 5 miles	5	72		103.82
2002	Surface Water: Overall	No Concern	25 mile reach near SH 155	25			
2002	Surface Water: Overall	No Concern	Lower 4 miles	4			
2002	Surface Water: Overall	No Concern	Upper 5 miles	5			
2002	Overall Public Water Supply Concerns	No Concern	25 mile reach near SH 155	25			
2002	Overall Public Water Supply Concerns	No Concern	Lower 4 miles	4			
2002	Overall Public Water Supply Concerns	No Concern	Upper 5 miles	5			

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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	25 mile reach near SH 155	25			
2002	Overall Narrative Criteria Concerns	No Concern	Lower 4 miles	4			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 5 miles	5			

Overall Secondary Concern

2002		No Concern	25 mile reach near SH 155	25			
2002		No Concern	Lower 4 miles	4			
2002		No Concern	Upper 5 miles	5			