

Segment ID: 0507A **Water body name: Cowleech Fork Sabine River (unclassified water body)**

Freshwater Stream

Sabine River Basin

Total size:

30 Miles

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

2002		Not Supporting	Lower 10 miles, downstream of Long Branch confluence	10			
2002		Not Supporting	Upper 20 miles, upstream of Long Branch confluence	20			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Lower 10 miles, downstream of Long Branch confluence	10	11	1	
2002	Ammonia Nitrogen	Not Assessed	Upper 20 miles, upstream of Long Branch confluence	20	9	2	
2002	Nitrite + Nitrate Nitrogen	Concern	Lower 10 miles, downstream of Long Branch confluence	10	13	8	
2002	Nitrite + Nitrate Nitrogen	No Concern	Upper 20 miles, upstream of Long Branch confluence	20	12	2	
2002	Orthophosphorus	Concern	Lower 10 miles, downstream of Long Branch confluence	10	12	8	
2002	Orthophosphorus	No Concern	Upper 20 miles, upstream of Long Branch confluence	20	12	0	
2002	Total Phosphorus	Not Assessed	Lower 10 miles, downstream of Long Branch confluence	10	8	5	
2002	Total Phosphorus	Not Assessed	Upper 20 miles, upstream of Long Branch confluence	20	6	0	
2002	Overall Nutrient Enrichment Concerns	Concern	Lower 10 miles, downstream of Long Branch confluence	10			
2002	Overall Nutrient Enrichment Concerns	No Concern	Upper 20 miles, upstream of Long Branch confluence	20			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Lower 10 miles, downstream of Long Branch confluence	10	0		
2002	Chlorophyll a	Not Assessed	Upper 20 miles, upstream of Long Branch confluence	20	0		

