

**Segment ID: 0605A Water body name: Kickapoo Creek (unclassified water body)**

Freshwater Stream

Neches River Basin

Total size:

42.6 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	No Concern	Downstream of FM 1803	10.9	21	1	
2002	Dissolved Oxygen grab average	Not Assess-Not Represent	From CR 3514 to CR 3806	9.2	4	0	
2002	Dissolved Oxygen grab average	Not Assess-Not Represent	From FM 1881 to headwaters	13.6	4	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Downstream of FM 1803	10.9	21	1	
2002	Dissolved Oxygen grab minimum	Not Assess-Not Represent	From CR 3514 to CR 3806	9.2	4	0	
2002	Dissolved Oxygen grab minimum	Not Assess-Not Represent	From FM 1881 to headwaters	13.6	4	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Downstream of FM 1803	10.9	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From CR 3514 to CR 3806	9.2	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From FM 1881 to headwaters	13.6	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Downstream of FM 1803	10.9	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From CR 3514 to CR 3806	9.2	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From FM 1881 to headwaters	13.6	0		
2002	Acute Metals in water	Not Assessed	Downstream of FM 1803	10.9	2	0	
2002	Acute Metals in water	Not Assessed	From CR 3514 to CR 3806	9.2	2	0	
2002	Acute Metals in water Copper	Not Assessed	From FM 1881 to headwaters	13.6	2	1	
2002	Chronic Metals in water	Not Assessed	Downstream of FM 1803	10.9	2		
2002	Chronic Metals in water Cadmium	Not Assessed	From CR 3514 to CR 3806	9.2	2		2.05
2002	Chronic Metals in water Copper	Not Assessed	From FM 1881 to headwaters	13.6	2		6
2002	Overall Aquatic Life Use	Fully Supporting	Downstream of FM 1803	10.9			
2002	Overall Aquatic Life Use	Not Assessed	From CR 3514 to CR 3806	9.2			

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**Aquatic Life Use** (continued)

2002	Overall Aquatic Life Use	Not Assessed	From CR 3806 to FM 1881	8.9			
2002	Overall Aquatic Life Use	Not Assessed	From FM 1881 to headwaters	13.6			

**Contact Recreation Use**

2002	E. coli single sample	Not Assessed	Downstream of FM 1803	10.9	2	0	
2002	E. coli single sample	Not Assessed	From CR 3514 to CR 3806	9.2	0		
2002	E. coli single sample	Not Assessed	From FM 1881 to headwaters	13.6	0		
2002	E. coli geometric mean	Not Assessed	Downstream of FM 1803	10.9	2		172
2002	E. coli geometric mean	Not Assessed	From CR 3514 to CR 3806	9.2	0		
2002	E. coli geometric mean	Not Assessed	From FM 1881 to headwaters	13.6	0		
2002	Fecal coliform single sample	Use Concern	Downstream of FM 1803	10.9	24	7	
2002	Fecal coliform single sample	Not Assess-Not Represent	From CR 3514 to CR 3806	9.2	4	0	
2002	Fecal coliform single sample	Not Assess-Not Represent	From FM 1881 to headwaters	13.6	3	3	
2002	Fecal coliform geometric mean	Not Supporting	Downstream of FM 1803	10.9	24		239
2002	Fecal coliform geometric mean	Not Assess-Not Represent	From CR 3514 to CR 3806	9.2	5		106
2002	Fecal coliform geometric mean	Not Assess-Not Represent	From FM 1881 to headwaters	13.6	3		3,385
2002	Overall Recreation Use	Not Supporting	Downstream of FM 1803	10.9			
2002	Overall Recreation Use	Not Assessed	From CR 3514 to CR 3806	9.2			
2002	Overall Recreation Use	Not Assessed	From CR 3806 to FM 1881	8.9			
2002	Overall Recreation Use	Not Assessed	From FM 1881 to headwaters	13.6			

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**Fish Consumption Use**

2002	Human Health Criteria	Not Assessed	Downstream of FM 1803	10.9	2		
2002	Human Health Criteria Metals	Not Assessed	From CR 3514 to CR 3806	9.2	2		
2002	Human Health Criteria Metals	Not Assessed	From FM 1881 to headwaters	13.6	2		
2002	Overall Fish Consumption Use	Not Assessed	Downstream of FM 1803	10.9			
2002	Overall Fish Consumption Use	Not Assessed	From CR 3514 to CR 3806	9.2			
2002	Overall Fish Consumption Use	Not Assessed	From CR 3806 to FM 1881	8.9			
2002	Overall Fish Consumption Use	Not Assessed	From FM 1881 to headwaters	13.6			

**Overall Use Support**

2002		Not Supporting	Downstream of FM 1803	10.9			
2002		Not Assessed	From CR 3514 to CR 3806	9.2			
2002		Not Assessed	From CR 3806 to FM 1881	8.9			
2002		Not Assessed	From FM 1881 to headwaters	13.6			

**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	Concern	Downstream of FM 1803	10.9	15	7	
2002	Ammonia Nitrogen	Not Assessed	From CR 3514 to CR 3806	9.2	3	1	
2002	Ammonia Nitrogen	Not Assessed	From FM 1881 to headwaters	13.6	4	3	
2002	Nitrite + Nitrate Nitrogen	No Concern	Downstream of FM 1803	10.9	13	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From CR 3514 to CR 3806	9.2	4	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From FM 1881 to headwaters	13.6	4	0	
2002	Orthophosphorus	Not Assessed	Downstream of FM 1803	10.9	6	1	
2002	Orthophosphorus	Not Assessed	From CR 3514 to CR 3806	9.2	4	0	
2002	Orthophosphorus	Not Assessed	From FM 1881 to headwaters	13.6	4	2	
2002	Total Phosphorus	Not Assessed	Downstream of FM 1803	10.9	8	1	

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**Nutrient Enrichment Concern** (continued)

2002	Total Phosphorus	Not Assessed	From CR 3514 to CR 3806	9.2	4	0	
2002	Total Phosphorus	Not Assessed	From FM 1881 to headwaters	13.6	4	3	
2002	Overall Nutrient Enrichment Concerns	Concern	Downstream of FM 1803	10.9			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	From CR 3514 to CR 3806	9.2			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	From CR 3806 to FM 1881	8.9			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	From FM 1881 to headwaters	13.6			

**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	Downstream of FM 1803	10.9	0		
2002	Chlorophyll a	Not Assessed	From CR 3514 to CR 3806	9.2			
2002	Chlorophyll a	Not Assessed	From CR 3806 to FM 1881	8.9			
2002	Chlorophyll a	Not Assessed	From FM 1881 to headwaters	13.6	0		

**Sediment Contaminants Concern**

2002	Metals in sediment	Not Assessed	Downstream of FM 1803	10.9	2	0	
2002	Metals in sediment	Not Assessed	From CR 3514 to CR 3806	9.2	1		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Downstream of FM 1803	10.9			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From CR 3514 to CR 3806	9.2			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From CR 3806 to FM 1881	8.9			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From FM 1881 to headwaters	13.6			

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**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Downstream of FM 1803	10.9			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From CR 3514 to CR 3806	9.2			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From CR 3806 to FM 1881	8.9			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From FM 1881 to headwaters	13.6			

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Downstream of FM 1803	10.9			
2002	Overall Narrative Criteria Concerns	No Concern	From CR 3514 to CR 3806	9.2			
2002	Overall Narrative Criteria Concerns	No Concern	From CR 3806 to FM 1881	8.9			
2002	Overall Narrative Criteria Concerns	No Concern	From FM 1881 to headwaters	13.6			

**Overall Secondary Concern**

2002		Concern	Downstream of FM 1803	10.9			
2002		No Concern	From CR 3514 to CR 3806	9.2			
2002		No Concern	From CR 3806 to FM 1881	8.9			
2002		No Concern	From FM 1881 to headwaters	13.6			