

**Segment ID:** 1102B **Water body name:** Mary's Creek/ North Fork Mary's Creek (unclassified water body)

Freshwater Stream

San Jacinto-Brazos Coastal Basin

Total size:

10.9

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	Entire stream	10.9	23	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire stream	10.9	23	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire stream	10.9	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire stream	10.9	0		
2002	Overall Aquatic Life Use	Fully Supporting	Entire stream	10.9			

**Contact Recreation Use**

2002	E. coli single sample	Not Supporting	Entire stream	10.9	29	16	
2002	E. coli geometric mean	Not Supporting	Entire stream	10.9	29		625
2002	Fecal coliform single sample	Not Supporting	Entire stream	10.9	31	18	
2002	Fecal coliform geometric mean	Not Supporting	Entire stream	10.9	31		839
2002	Overall Recreation Use	Not Supporting	Entire stream	10.9			

**Fish Consumption Use**

2002	Overall Fish Consumption Use	Not Assessed	Entire stream	10.9			
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**Overall Use Support**

2002		Not Supporting	Entire stream	10.9			
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**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	Concern	Entire stream	10.9	24	9	
2002	Nitrite + Nitrate Nitrogen	No Concern	Entire stream	10.9	24	2	

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**Nutrient Enrichment Concern** (continued)

2002	Orthophosphorus	Not Assessed	Entire stream	10.9	0		
2002	Total Phosphorus	Not Assessed	Entire stream	10.9	0		
2002	Overall Nutrient Enrichment Concerns	Concern	Entire stream	10.9			

**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	Entire stream	10.9	0		
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**Sediment Contaminants Concern**

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire stream	10.9			
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**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire stream	10.9			
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**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	Entire stream	10.9			
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**Overall Secondary Concern**

2002		Concern	Entire stream	10.9			
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