Segment ID: 1502 **Water body name:** Tres Palacios Creek Above Tidal

Freshwater Stream | Colorado-Lavaca Coastal Basin | Total size: 45 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	No Concern	Middle 23 miles of segment	23	57	0	
Dissolved Oxygen grab minimum	Fully Supporting	Middle 23 miles of segment	23	57	0	
Dissolved Oxygen 24hr average	Not Assessed	Middle 23 miles of segment	23	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Middle 23 miles of segment	23	0		
Overall Aquatic Life Use	Not Assessed	Lower 12 miles of segment	12			
Overall Aquatic Life Use	Fully Supporting	Middle 23 miles of segment	23			
Overall Aquatic Life Use	Not Assessed	Upper 10 miles of segment	10			
Contact Recreation Use						
E. coli single sample	Fully Supporting	Middle 23 miles of segment	23	69	17	
E. coli geometric mean	Not Supporting	Middle 23 miles of segment	23	69		141
Fecal coliform single sample	Not Supporting	Middle 23 miles of segment	23	88	27	
Fecal coliform geometric mean	Not Supporting	Middle 23 miles of segment	23	88		215
Overall Recreation Use	Not Assessed	Lower 12 miles of segment	12			
Overall Recreation Use	Not Supporting	Middle 23 miles of segment	23			
Overall Recreation Use	Not Assessed	Upper 10 miles of segment	10			
General Use						
Water Temperature	Fully Supporting	Middle 23 miles of segment	23	96		
pH	Fully Supporting	Middle 23 miles of segment	23	58		
Chloride	Fully Supporting	Lower 12 miles of segment	12	20		112.7
Chloride	Fully Supporting	Middle 23 miles of segment	23	20		112.7

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)						
Chloride	Fully Supporting	Upper 10 miles of segment	10	20		112.7
Sulfate	Fully Supporting	Lower 12 miles of segment	12	20		18.9
Sulfate	Fully Supporting	Middle 23 miles of segment	23	20		18.9
Sulfate	Fully Supporting	Upper 10 miles of segment	10	20		18.9
Total Dissolved Solids	Fully Supporting	Lower 12 miles of segment	12	299		606.9
Total Dissolved Solids	Fully Supporting	Middle 23 miles of segment	23	299		606.9
Total Dissolved Solids	Fully Supporting	Upper 10 miles of segment	10	299		606.9
Overall General Use	Fully Supporting	Lower 12 miles of segment	12			
Overall General Use	Fully Supporting	Middle 23 miles of segment	23			
Overall General Use	Fully Supporting	Upper 10 miles of segment	10			
Fish Consumption Use						
Overall Fish Consumption Use	Not Assessed	Lower 12 miles of segment	12			
Overall Fish Consumption Use	Not Assessed	Middle 23 miles of segment	23			
Overall Fish Consumption Use	Not Assessed	Upper 10 miles of segment	10			
Overall Use Support						
	Fully Supporting	Lower 12 miles of segment	12			
	Not Supporting	Middle 23 miles of segment	23			
	Fully Supporting	Upper 10 miles of segment	10			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	Middle 23 miles of segment	23	41	5	
Nitrite + Nitrate Nitrogen	No Concern	Middle 23 miles of segment	23	40	2	
Orthophosphorus	No Concern	Middle 23 miles of segment	23	21	0	

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Total Phosphorus	No Concern	Middle 23 miles of segment	23	41	1	
Overall Nutrient Enrichment Concerns	Not Assessed	Lower 12 miles of segment	12			
Overall Nutrient Enrichment Concerns	No Concern	Middle 23 miles of segment	23			
Overall Nutrient Enrichment Concerns	Not Assessed	Upper 10 miles of segment	10			
Algal Growth Concern						
Chlorophyll a	Not Assessed	Lower 12 miles of segment	12			
Chlorophyll a	No Concern	Middle 23 miles of segment	23	22	0	
Chlorophyll a	Not Assessed	Upper 10 miles of segment	10			
Sediment Contaminants Concern						
Overall Sediment Contaminant Concerns	Not Assessed	Lower 12 miles of segment	12			
Overall Sediment Contaminant Concerns	Not Assessed	Middle 23 miles of segment	23			
Overall Sediment Contaminant Concerns	Not Assessed	Upper 10 miles of segment	10			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 12 miles of segment	12			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Middle 23 miles of segment	23			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 10 miles of segment	10			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Lower 12 miles of segment	12			
Overall Narrative Criteria Concerns	No Concern	Middle 23 miles of segment	23			

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Narrative Criteria Concern (continued)						
Overall Narrative Criteria Concerns	No Concern	Upper 10 miles of segment	10			
Overall Secondary Concern						
	No Concern	Lower 12 miles of segment	12			
	No Concern	Middle 23 miles of segment	23			
	No Concern	Upper 10 miles of segment	10			