

Segment ID: 1902A **Water body name:** Martinez Creek (unclassified water body)

Freshwater Stream

San Antonio River Basin

Total size:

24

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 Assess-Not Represent	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3	11	5	
2002	Dissolved Oxygen grab average	Not Assess-Not Represent	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5	11	1	
2002	Dissolved Oxygen grab minimum	Not Assess-Not Represent	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3	11	4	
2002	Dissolved Oxygen grab minimum	Not Assess-Not Represent	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5	11	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5	0		
2002	Overall Aquatic Life Use	Not Assessed	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3			
2002	Overall Aquatic Life Use	Not Assessed	From confluence with Cibolo Creek to confluence with Salatrillo Creek	7.5			
2002	Overall Aquatic Life Use	Not Assessed	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5			
2002	Overall Aquatic Life Use	Not Assessed	From confluence with Salatrillo Creek to confluence with Escondido Creek	2.5			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of the water body	6			

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Contact Recreation Use

2002	E. coli single sample	Not Assessed	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3	0		
2002	E. coli single sample	Not Assessed	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5	0		
2002	E. coli geometric mean	Not Assessed	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3	0		
2002	E. coli geometric mean	Not Assessed	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5	0		
2002	Fecal coliform single sample	Not Assess-Not Represent	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3	10	4	
2002	Fecal coliform single sample	Not Assess-Not Represent	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5	10	3	
2002	Fecal coliform geometric mean	Not Assess-Not Represent	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3	10		400
2002	Fecal coliform geometric mean	Not Assess-Not Represent	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5	10		381
2002	Overall Recreation Use	Not Assessed	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3			
2002	Overall Recreation Use	Not Assessed	From confluence with Cibolo Creek to confluence with Salatrillo Creek	7.5			
2002	Overall Recreation Use	Not Assessed	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5			
2002	Overall Recreation Use	Not Assessed	From confluence with Salatrillo Creek to confluence with Escondido Creek	2.5			
2002	Overall Recreation Use	Not Assessed	Remainder of the water body	6			

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Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3			
2002	Overall Fish Consumption Use	Not Assessed	From confluence with Cibolo Creek to confluence with Salatrillo Creek	7.5			
2002	Overall Fish Consumption Use	Not Assessed	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5			
2002	Overall Fish Consumption Use	Not Assessed	From confluence with Salatrillo Creek to confluence with Escondido Creek	2.5			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of the water body	6			

Overall Use Support

2002		Not Assessed	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3			
2002		Not Assessed	From confluence with Cibolo Creek to confluence with Salatrillo Creek	7.5			
2002		Not Assessed	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5			
2002		Not Assessed	From confluence with Salatrillo Creek to confluence with Escondido Creek	2.5			
2002		Not Assessed	Remainder of the water body	6			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3	9	0	
2002	Ammonia Nitrogen	Not Assessed	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5	9	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3	9	3	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5	8	6	

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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From confluence with Cibolo Creek to confluence with Salatrillo Creek	7.5			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From confluence with Salatrillo Creek to confluence with Escondido Creek	2.5			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Remainder of the water body	6			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From confluence with Cibolo Creek to confluence with Salatrillo Creek	7.5			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From confluence with Salatrillo Creek to confluence with Escondido Creek	2.5			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of the water body	6			

Narrative Criteria Concern

2002	Nutrients	Concern	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3			
2002	Nutrients	Concern	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5			
2002	Overall Narrative Criteria Concerns	Concern	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3			

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Narrative Criteria Concern (continued)

2002	Overall Narrative Criteria Concerns	No Concern	From confluence with Cibolo Creek to confluence with Salatrillo Creek	7.5			
2002	Overall Narrative Criteria Concerns	Concern	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5			
2002	Overall Narrative Criteria Concerns	No Concern	From confluence with Salatrillo Creek to confluence with Escondido Creek	2.5			
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of the water body	6			

Overall Secondary Concern

2002		Concern	From appx. 1.9 miles downstream of IH 10 to Martinez Creek Dam #2	3			
2002		No Concern	From confluence with Cibolo Creek to confluence with Salatrillo Creek	7.5			
2002		Concern	From confluence with Escondido Creek to appx. 1.9 miles downstream of IH 10	5			
2002		No Concern	From confluence with Salatrillo Creek to confluence with Escondido Creek	2.5			
2002		No Concern	Remainder of the water body	6			