

Segment ID: 1811 **Water body name: Comal River**

Freshwater Stream

Guadalupe River Basin

Total size:

4

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 segment	4	91	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire segment	4	91	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire segment	4	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire segment	4	0		
2002	Acute Metals in water	Not Assessed	Entire segment	4	1		
2002	Chronic Metals in water	Not Assessed	Entire segment	4	1		
2002	Overall Aquatic Life Use	Fully Supporting	Entire segment	4			

Contact Recreation Use

2002	E. coli single sample	Fully Supporting	Entire segment	4	54	1	
2002	E. coli geometric mean	Fully Supporting	Entire segment	4	54		30
2002	Fecal coliform single sample	Fully Supporting	Entire segment	4	72	3	
2002	Fecal coliform geometric mean	Fully Supporting	Entire segment	4	72		70
2002	Overall Recreation Use	Fully Supporting	Entire segment	4			

General Use

2002	Water Temperature	Fully Supporting	Entire segment	4	95	2	
2002	pH	Fully Supporting	Entire segment	4	95	0	
2002	Chloride	Fully Supporting	Entire segment	4	89		19.1
2002	Sulfate	Fully Supporting	Entire segment	4	89		23.8

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General Use (continued)

2002	Total Dissolved Solids	Fully Supporting	Entire segment	4	99		345.5
2002	Overall General Use	Fully Supporting	Entire segment	4			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Entire segment	4			
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Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	Entire segment	4			
2002	Surface Water: Long-term average Metals	Not Assessed	Entire segment	4	1		
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Entire segment	4	97		1.69
2002	Surface Water: Running average Metals	Not Assessed	Entire segment	4	1		
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Entire segment	4	97	0	
2002	Overall Public Water Supply Use	Fully Supporting	Entire segment	4			

Overall Use Support

2002		Fully Supporting	Entire segment	4			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Entire segment	4	62	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Entire segment	4	97	0	
2002	Orthophosphorus	No Concern	Entire segment	4	35	0	

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Nutrient Enrichment Concern (continued)

2002	Total Phosphorus	No Concern	Entire segment	4	97	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Entire segment	4			

Algal Growth Concern

2002	Chlorophyll a	No Concern	Entire segment	4	64	0	
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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire segment	4			
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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire segment	4			
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Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Entire segment	4			
2002	Finished Water: Sulfate	No Concern	Entire segment	4			
2002	Finished Water: Total Dissolved Solids	No Concern	Entire segment	4			
2002	Finished Water: MTBE	No Concern	Entire segment	4			
2002	Finished Water: Perchlorate	Not Assessed	Entire segment	4			
2002	Finished Water: Overall	No Concern	Entire segment	4			
2002	Surface Water: Chloride	No Concern	Entire segment	4	89		19.1
2002	Surface Water: Sulfate	No Concern	Entire segment	4	89		23.8

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Public Water Supply Concern (continued)

2002	Surface Water: Total Dissolved Solids	No Concern	Entire segment	4	99		345.5
2002	Surface Water: Overall	No Concern	Entire segment	4			
2002	Overall Public Water Supply Concerns	No Concern	Entire segment	4			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire segment	4			
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Overall Secondary Concern

2002		No Concern	Entire segment	4			
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