

Segment ID: 1815 **Water body name:** Cypress Creek

Freshwater Stream

Guadalupe River Basin

Total size:

14

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	Lower 7 miles of segment	7	14	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 7 miles of segment	7	14	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 7 miles of segment	7	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 7 miles of segment	7	0		
2002	Overall Aquatic Life Use	Fully Supporting	Lower 7 miles of segment	7			
2002	Overall Aquatic Life Use	Not Assessed	Upper 7 miles of segment	7			

Contact Recreation Use

2002	E. coli single sample	Fully Supporting	Lower 7 miles of segment	7	11	1	
2002	E. coli geometric mean	Fully Supporting	Lower 7 miles of segment	7	11		115
2002	Fecal coliform single sample	Fully Supporting	Lower 7 miles of segment	7	14	2	
2002	Fecal coliform geometric mean	Fully Supporting	Lower 7 miles of segment	7	14		132
2002	Overall Recreation Use	Fully Supporting	Lower 7 miles of segment	7			
2002	Overall Recreation Use	Not Assessed	Upper 7 miles of segment	7			

General Use

2002	Water Temperature	Fully Supporting	Lower 7 miles of segment	7	14	0	
2002	pH	Fully Supporting	Lower 7 miles of segment	7	14	0	
2002	Chloride	Fully Supporting	Lower 7 miles of segment	7	17		16.8
2002	Chloride	Fully Supporting	Upper 7 miles of segment	7	17		16.8
2002	Sulfate	Fully Supporting	Lower 7 miles of segment	7	17		18.2

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General Use (continued)

2002	Sulfate	Fully Supporting	Upper 7 miles of segment	7	17		18.2
2002	Total Dissolved Solids	Fully Supporting	Lower 7 miles of segment	7	19		350
2002	Total Dissolved Solids	Fully Supporting	Upper 7 miles of segment	7	19		350
2002	Overall General Use	Fully Supporting	Lower 7 miles of segment	7			
2002	Overall General Use	Fully Supporting	Upper 7 miles of segment	7			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Lower 7 miles of segment	7			
2002	Overall Fish Consumption Use	Not Assessed	Upper 7 miles of segment	7			

Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	Lower 7 miles of segment	7			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower 7 miles of segment	7	17		0.17
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower 7 miles of segment	7	17	0	
2002	Overall Public Water Supply Use	Fully Supporting	Lower 7 miles of segment	7			
2002	Overall Public Water Supply Use	Fully Supporting	Upper 7 miles of segment	7			

Overall Use Support

2002		Fully Supporting	Lower 7 miles of segment	7			
2002		Fully Supporting	Upper 7 miles of segment	7			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Lower 7 miles of segment	7	17	1	
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Nutrient Enrichment Concern (continued)

2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 7 miles of segment	7	17	0	
2002	Orthophosphorus	Not Assessed	Lower 7 miles of segment	7	6	0	
2002	Total Phosphorus	No Concern	Lower 7 miles of segment	7	17	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 7 miles of segment	7			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 7 miles of segment	7			

Algal Growth Concern

2002	Chlorophyll a	No Concern	Lower 7 miles of segment	7	17	1	
2002	Chlorophyll a	Not Assessed	Upper 7 miles of segment	7			

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 7 miles of segment	7			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 7 miles of segment	7			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 7 miles of segment	7			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 7 miles of segment	7			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Lower 7 miles of segment	7			
2002	Finished Water: Chloride	No Concern	Upper 7 miles of segment	7			

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Public Water Supply Concern (continued)

2002	Finished Water: Sulfate	No Concern	Lower 7 miles of segment	7			
2002	Finished Water: Sulfate	No Concern	Upper 7 miles of segment	7			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower 7 miles of segment	7			
2002	Finished Water: Total Dissolved Solids	No Concern	Upper 7 miles of segment	7			
2002	Finished Water: MTBE	No Concern	Lower 7 miles of segment	7			
2002	Finished Water: MTBE	No Concern	Upper 7 miles of segment	7			
2002	Finished Water: Perchlorate	Not Assessed	Lower 7 miles of segment	7			
2002	Finished Water: Perchlorate	Not Assessed	Upper 7 miles of segment	7			
2002	Finished Water: Overall	No Concern	Lower 7 miles of segment	7			
2002	Finished Water: Overall	No Concern	Upper 7 miles of segment	7			
2002	Surface Water: Chloride	No Concern	Lower 7 miles of segment	7	17		16.8
2002	Surface Water: Chloride	No Concern	Upper 7 miles of segment	7	17		16.8
2002	Surface Water: Sulfate	No Concern	Lower 7 miles of segment	7	17		18.2
2002	Surface Water: Sulfate	No Concern	Upper 7 miles of segment	7	17		18.2
2002	Surface Water: Total Dissolved Solids	No Concern	Lower 7 miles of segment	7	19		350
2002	Surface Water: Total Dissolved Solids	No Concern	Upper 7 miles of segment	7	19		350
2002	Surface Water: Overall	No Concern	Lower 7 miles of segment	7			
2002	Surface Water: Overall	No Concern	Upper 7 miles of segment	7			

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Public Water Supply Concern (continued)

2002	Overall Public Water Supply Concerns	No Concern	Lower 7 miles of segment	7			
2002	Overall Public Water Supply Concerns	No Concern	Upper 7 miles of segment	7			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Lower 7 miles of segment	7			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 7 miles of segment	7			

Overall Secondary Concern

2002		No Concern	Lower 7 miles of segment	7			
2002		No Concern	Upper 7 miles of segment	7			