

Segment ID: 1816 **Water body name:** Johnson Creek

Freshwater Stream

Guadalupe River Basin

Total size:

21

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	21	18	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Entire segment	21	18	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire segment	21	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire segment	21	0		
2002	Overall Aquatic Life Use	Fully Supporting	Entire segment	21			

Contact Recreation Use

2002	E. coli single sample	Fully Supporting	Entire segment	21	54	0	
2002	E. coli geometric mean	Fully Supporting	Entire segment	21	54		42
2002	Fecal coliform single sample	Fully Supporting	Entire segment	21	60	3	
2002	Fecal coliform geometric mean	Fully Supporting	Entire segment	21	60		74
2002	Overall Recreation Use	Fully Supporting	Entire segment	21			

General Use

2002	Water Temperature	Fully Supporting	Entire segment	21	25	0	
2002	pH	Fully Supporting	Entire segment	21	18	0	
2002	Chloride	Fully Supporting	Entire segment	21	10		20.1
2002	Sulfate	Fully Supporting	Entire segment	21	10		12.5
2002	Total Dissolved Solids	Fully Supporting	Entire segment	21	17		298.8
2002	Overall General Use	Fully Supporting	Entire segment	21			

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Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Entire segment	21			
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Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	Entire segment	21			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Entire segment	21	10		0.775
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Entire segment	21	10	0	
2002	Overall Public Water Supply Use	Fully Supporting	Entire segment	21			

Overall Use Support

2002		Fully Supporting	Entire segment	21			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	Entire segment	21	6	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Entire segment	21	10	0	
2002	Orthophosphorus	Not Assessed	Entire segment	21	8	0	
2002	Total Phosphorus	Not Assessed	Entire segment	21	8	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Entire segment	21			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Entire segment	21	9	0	
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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire segment	21			
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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Entire segment	21			
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Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Entire segment	21			
2002	Finished Water: Sulfate	No Concern	Entire segment	21			
2002	Finished Water: Total Dissolved Solids	No Concern	Entire segment	21			
2002	Finished Water: MTBE	No Concern	Entire segment	21			
2002	Finished Water: Perchlorate	Not Assessed	Entire segment	21			
2002	Finished Water: Overall	No Concern	Entire segment	21			
2002	Surface Water: Chloride	No Concern	Entire segment	21	10		20.1
2002	Surface Water: Sulfate	No Concern	Entire segment	21	10		12.5
2002	Surface Water: Total Dissolved Solids	No Concern	Entire segment	21	19		298.8
2002	Surface Water: Overall	No Concern	Entire segment	21			
2002	Overall Public Water Supply Concerns	No Concern	Entire segment	21			

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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Entire segment	21			
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Overall Secondary Concern

2002		No Concern	Entire segment	21			
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