

Segment ID: 1428C Water body name: Gilleland Creek (unclassified water body)

Freshwater Stream

Colorado 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

2004	Dissolved Oxygen grab average	No Concern-Limited Data	From Cameron Road to the spring source	7.5	26	0	
2004	Dissolved Oxygen grab average	Not Assessed	From Old Highway 20 to Cameron Road	5.5	2	0	
2004	Dissolved Oxygen grab average	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	1	0	
2004	Dissolved Oxygen grab average	No Concern-Limited Data	From the Colorado River upstream to Taylor Lane	4.5	29	0	
2004	Dissolved Oxygen grab minimum	Fully Supporting	From Cameron Road to the spring source	7.5	26	0	
2004	Dissolved Oxygen grab minimum	Not Assessed	From Old Highway 20 to Cameron Road	5.5	2	0	
2004	Dissolved Oxygen grab minimum	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	1	0	
2004	Dissolved Oxygen grab minimum	Fully Supporting	From the Colorado River upstream to Taylor Lane	4.5	29	0	
2004	Dissolved Oxygen 24hr average	Not Assessed	From Cameron Road to the spring source	7.5	0		
2004	Dissolved Oxygen 24hr average	Not Assessed	From Old Highway 20 to Cameron Road	5.5	0		
2004	Dissolved Oxygen 24hr average	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	0		
2004	Dissolved Oxygen 24hr average	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	0		
2004	Dissolved Oxygen 24hr minimum	Not Assessed	From Cameron Road to the spring source	7.5	0		
2004	Dissolved Oxygen 24hr minimum	Not Assessed	From Old Highway 20 to Cameron Road	5.5	0		
2004	Dissolved Oxygen 24hr minimum	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	0		
2004	Dissolved Oxygen 24hr minimum	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	0		
2004	Acute Metals in water	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	0		
2004	Acute Organics in water	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	0		
2004	Macrobenthos Community	No Concern-Limited Data	From Cameron Road to the spring source	7.5	1	0	38
2004	Macrobenthos Community	No Concern-Limited Data	From Old Highway 20 to Cameron Road	5.5	1	0	30

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**Aquatic Life Use** (continued)

2004	Macrobenthos Community	No Concern-Limited Data	From Taylor Lane upstream to Old Highway 20	6.5	1	0	29
2004	Macrobenthos Community	No Concern-Limited Data	From the Colorado River upstream to Taylor Lane	4.5	1	0	30
2004	Overall Aquatic Life Use	Fully Supporting	From Cameron Road to the spring source	7.5			
2004	Overall Aquatic Life Use	Not Assessed	From Old Highway 20 to Cameron Road	5.5			
2004	Overall Aquatic Life Use	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5			
2004	Overall Aquatic Life Use	Fully Supporting	From the Colorado River upstream to Taylor Lane	4.5			

**Contact Recreation Use**

2004	E. coli single sample	Not Assessed	From Cameron Road to the spring source	7.5	0		
2004	E. coli single sample	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	0		
2004	E. coli single sample	Use Concern	From the Colorado River upstream to Taylor Lane	4.5	26	8	
2004	E. coli geometric mean	Not Assessed	From Cameron Road to the spring source	7.5	0		
2004	E. coli geometric mean	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	0		
2004	E. coli geometric mean	Not Supporting	From the Colorado River upstream to Taylor Lane	4.5	26		240
2004	Fecal coliform single sample	Not Assessed	From Cameron Road to the spring source	7.5	1		
2004	Fecal coliform single sample	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	1	0	
2004	Fecal coliform single sample	Use Concern	From the Colorado River upstream to Taylor Lane	4.5	18	6	
2004	Fecal coliform geometric mean	Not Assessed	From Cameron Road to the spring source	7.5	1		108
2004	Fecal coliform geometric mean	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	1		320
2004	Fecal coliform geometric mean	Not Supporting	From the Colorado River upstream to Taylor Lane	4.5	18		238
2004	Overall Recreation Use	Not Assessed	From Cameron Road to the spring source	7.5			
2004	Overall Recreation Use	Not Assessed	From Old Highway 20 to Cameron Road	5.5			
2004	Overall Recreation Use	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5			

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**Contact Recreation Use** (continued)

2004	Overall Recreation Use	Not Supporting	From the Colorado River upstream to Taylor Lane	4.5			
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**Fish Consumption Use**

2004	Human Health Criteria	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5			
2004	Overall Fish Consumption Use	Not Assessed	From Cameron Road to the spring source	7.5			
2004	Overall Fish Consumption Use	Not Assessed	From Old Highway 20 to Cameron Road	5.5			
2004	Overall Fish Consumption Use	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5			
2004	Overall Fish Consumption Use	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5			

**Overall Use Support**

2004		Fully Supporting	From Cameron Road to the spring source	7.5			
2004		Not Assessed	From Old Highway 20 to Cameron Road	5.5			
2004		Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5			
2004		Not Supporting	From the Colorado River upstream to Taylor Lane	4.5			

**Nutrient Enrichment Concern**

2004	Ammonia Nitrogen	Not Assessed	From Cameron Road to the spring source	7.5	1	0	
2004	Ammonia Nitrogen	Not Assessed	From Old Highway 20 to Cameron Road	5.5	0		
2004	Ammonia Nitrogen	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	1	0	
2004	Ammonia Nitrogen	No Concern	From the Colorado River upstream to Taylor Lane	4.5	25	2	
2004	Nitrite + Nitrate Nitrogen	Not Assessed	From Cameron Road to the spring source	7.5	1	1	
2004	Nitrite + Nitrate Nitrogen	Not Assessed	From Old Highway 20 to Cameron Road	5.5	1	1	
2004	Nitrite + Nitrate Nitrogen	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	1	1	
2004	Nitrite + Nitrate Nitrogen	Concern	From the Colorado River upstream to Taylor Lane	4.5	26	21	
2004	Orthophosphorus	Not Assessed	From Cameron Road to the spring source	7.5	1	0	
2004	Orthophosphorus	Not Assessed	From Old Highway 20 to Cameron Road	5.5	1	1	

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**Nutrient Enrichment Concern** (continued)

2004	Orthophosphorus	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	1	1	
2004	Orthophosphorus	Concern	From the Colorado River upstream to Taylor Lane	4.5	27	9	
2004	Total Phosphorus	Not Assessed	From Cameron Road to the spring source	7.5	0		
2004	Total Phosphorus	Not Assessed	From Old Highway 20 to Cameron Road	5.5	0		
2004	Total Phosphorus	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	0		
2004	Total Phosphorus	No Concern	From the Colorado River upstream to Taylor Lane	4.5	26	5	
2004	Overall Nutrient Enrichment Concerns	Not Assessed	From Cameron Road to the spring source	7.5			
2004	Overall Nutrient Enrichment Concerns	Not Assessed	From Old Highway 20 to Cameron Road	5.5			
2004	Overall Nutrient Enrichment Concerns	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5			
2004	Overall Nutrient Enrichment Concerns	Concern	From the Colorado River upstream to Taylor Lane	4.5			

**Algal Growth Concern**

2004	Chlorophyll a	Not Assessed	From Cameron Road to the spring source	7.5	0		
2004	Chlorophyll a	Not Assessed	From Old Highway 20 to Cameron Road	5.5			
2004	Chlorophyll a	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	0		
2004	Chlorophyll a	No Concern	From the Colorado River upstream to Taylor Lane	4.5	25	2	

**Sediment Contaminants Concern**

2004	Metals in sediment	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	0		
2004	Organics in sediment	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	0		
2004	Overall Sediment Contaminant Concerns	Not Assessed	From Cameron Road to the spring source	7.5			

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**Sediment Contaminants Concern** (continued)

2004	Overall Sediment Contaminant Concerns	Not Assessed	From Old Highway 20 to Cameron Road	5.5			
2004	Overall Sediment Contaminant Concerns	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5			
2004	Overall Sediment Contaminant Concerns	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5			

**Fish Tissue Contaminants Concern**

2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	From Cameron Road to the spring source	7.5			
2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	From Old Highway 20 to Cameron Road	5.5			
2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5			
2004	Overall Fish Tissue Contaminant Concerns	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5			

**Narrative Criteria Concern**

2004	Overall Narrative Criteria Concerns	No Concern	From Cameron Road to the spring source	7.5			
2004	Overall Narrative Criteria Concerns	Not Assessed	From Old Highway 20 to Cameron Road	5.5			
2004	Overall Narrative Criteria Concerns	No Concern	From Taylor Lane upstream to Old Highway 20	6.5			
2004	Overall Narrative Criteria Concerns	No Concern	From the Colorado River upstream to Taylor Lane	4.5			

**Overall Secondary Concern**

2004		No Concern	From Cameron Road to the spring source	7.5			
2004		No Concern	From Old Highway 20 to Cameron Road	5.5			
2004		No Concern	From Taylor Lane upstream to Old Highway 20	6.5			

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**Overall Secondary Concern** (continued)

2004		Concern	From the Colorado River upstream to Taylor Lane	4.5			
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