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

Freshwater Stream | Colorado River Basin | Total size: 24 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	Not Assessed	From Cameron Road to the spring source	7.5	6	0	
Dissolved Oxygen grab average	Not Assessed	From Old Highway 20 to Cameron Road	5.5	2	0	
Dissolved Oxygen grab average	No Concern	From Taylor Lane upstream to Old Highway 20	6.5	27	0	
Dissolved Oxygen grab average	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	4	0	
Dissolved Oxygen grab minimum	No Concern-Limited Data	From Cameron Road to the spring source	7.5	6	0	
Dissolved Oxygen grab minimum	Not Assessed	From Old Highway 20 to Cameron Road	5.5	2	0	
Dissolved Oxygen grab minimum	Fully Supporting	From Taylor Lane upstream to Old Highway 20	6.5	27	0	
Dissolved Oxygen grab minimum	No Concern-Limited Data	From the Colorado River upstream to Taylor Lane	4.5	4	0	
Dissolved Oxygen 24hr average	Not Assessed	From Cameron Road to the spring source	7.5	0		
Dissolved Oxygen 24hr average	Not Assessed	From Old Highway 20 to Cameron Road	5.5	0		
Dissolved Oxygen 24hr average	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	0		
Dissolved Oxygen 24hr average	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	0		
Dissolved Oxygen 24hr minimum	Not Assessed	From Cameron Road to the spring source	7.5	0		
Dissolved Oxygen 24hr minimum	Not Assessed	From Old Highway 20 to Cameron Road	5.5	0		
Dissolved Oxygen 24hr minimum	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	0		
Dissolved Oxygen 24hr minimum	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	0		
Acute Metals in water	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	1		
Acute Organics in water	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	1		
Macrobenthos Community	No Concern-Limited Data	From Cameron Road to the spring source	7.5	1	0	38
Macrobenthos Community	No Concern-Limited Data	From Old Highway 20 to Cameron Road	5.5	1	0	30
Macrobenthos Community	No Concern-Limited Data	From Taylor Lane upstream to Old Highway 20	6.5	1	0	29
Macrobenthos Community	No Concern-Limited Data	From the Colorado River upstream to Taylor Lane	4.5	1	0	30
Overall Aquatic Life Use	Not Assessed	From Cameron Road to the spring source	7.5			

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Freshwater Stream | Colorado River Basin | Total size: 24 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use (continued)						
Overall Aquatic Life Use	Not Assessed	From Old Highway 20 to Cameron Road	5.5			
Overall Aquatic Life Use	Fully Supporting	From Taylor Lane upstream to Old Highway 20	6.5			
Overall Aquatic Life Use	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5			
Contact Recreation Use						
E. coli single sample	Not Assessed	From Cameron Road to the spring source	7.5	0		
E. coli single sample	Not Supporting	From Taylor Lane upstream to Old Highway 20	6.5	25	10	
E. coli single sample	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	0		
E. coli geometric mean	Not Assessed	From Cameron Road to the spring source	7.5	0		
E. coli geometric mean	Not Supporting	From Taylor Lane upstream to Old Highway 20	6.5	25		264
E. coli geometric mean	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	0		
Fecal coliform single sample	Not Assessed	From Cameron Road to the spring source	7.5	2	1	
Fecal coliform single sample	Use Concern	From Taylor Lane upstream to Old Highway 20	6.5	26	7	
Fecal coliform single sample	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	1	0	
Fecal coliform geometric mean	Not Assessed	From Cameron Road to the spring source	7.5	2		160
Fecal coliform geometric mean	Not Supporting	From Taylor Lane upstream to Old Highway 20	6.5	26		208
Fecal coliform geometric mean	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	1		6
Overall Recreation Use	Not Assessed	From Cameron Road to the spring source	7.5			
Overall Recreation Use	Not Assessed	From Old Highway 20 to Cameron Road	5.5			
Overall Recreation Use	Not Supporting	From Taylor Lane upstream to Old Highway 20	6.5			
Overall Recreation Use	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5			
Fish Consumption Use						
Human Health Criteria	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5	1		

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Freshwater Stream | Colorado River Basin | Total size: 24 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consumption Use (continued)						
Overall Fish Consumption Use	Not Assessed	From Cameron Road to the spring source	7.5			
Overall Fish Consumption Use	Not Assessed	From Old Highway 20 to Cameron Road	5.5			
Overall Fish Consumption Use	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5			
Overall Fish Consumption Use	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5			
Overall Use Support						
	Not Assessed	From Cameron Road to the spring source	7.5			
	Not Assessed	From Old Highway 20 to Cameron Road	5.5			
	Not Supporting	From Taylor Lane upstream to Old Highway 20	6.5			
	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5			
Nutrient Enrichment Concern						
Ammonia Nitrogen	Not Assessed	From Cameron Road to the spring source	7.5	1	0	
Ammonia Nitrogen	Not Assessed	From Old Highway 20 to Cameron Road	5.5	0		
Ammonia Nitrogen	No Concern	From Taylor Lane upstream to Old Highway 20	6.5	22	2	
Ammonia Nitrogen	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	5	0	
Nitrite + Nitrate Nitrogen	Not Assessed	From Cameron Road to the spring source	7.5	2	2	
Nitrite + Nitrate Nitrogen	Not Assessed	From Old Highway 20 to Cameron Road	5.5	1	1	
Nitrite + Nitrate Nitrogen	Concern	From Taylor Lane upstream to Old Highway 20	6.5	25	16	
Nitrite + Nitrate Nitrogen	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	5	3	
Orthophosphorus	Not Assessed	From Cameron Road to the spring source	7.5	2	0	
Orthophosphorus	Not Assessed	From Old Highway 20 to Cameron Road	5.5	1	1	
Orthophosphorus	Concern	From Taylor Lane upstream to Old Highway 20	6.5	25	8	
Orthophosphorus	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	5	2	
Total Phosphorus	Not Assessed	From Cameron Road to the spring source	7.5	1	0	

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Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)						
Total Phosphorus	Not Assessed	From Old Highway 20 to Cameron Road	5.5	0		
Total Phosphorus	No Concern	From Taylor Lane upstream to Old Highway 20	6.5	20	4	
Total Phosphorus	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	4	0	
Overall Nutrient Enrichment Concerns	Not Assessed	From Cameron Road to the spring source	7.5			
Overall Nutrient Enrichment Concerns	Not Assessed	From Old Highway 20 to Cameron Road	5.5			
Overall Nutrient Enrichment Concerns	Concern	From Taylor Lane upstream to Old Highway 20	6.5			
Overall Nutrient Enrichment Concerns	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5			
Algal Growth Concern						
Chlorophyll a	Not Assessed	From Cameron Road to the spring source	7.5	0		
Chlorophyll a	Not Assessed	From Old Highway 20 to Cameron Road	5.5			
Chlorophyll a	No Concern	From Taylor Lane upstream to Old Highway 20	6.5	24	1	
Chlorophyll a	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	4	0	
Sediment Contaminants Concern						
Metals in sediment	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	2		
Organics in sediment	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5	2		
Overall Sediment Contaminant Concerns	Not Assessed	From Cameron Road to the spring source	7.5			
Overall Sediment Contaminant Concerns	Not Assessed	From Old Highway 20 to Cameron Road	5.5			
Overall Sediment Contaminant Concerns	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5			
Overall Sediment Contaminant Concerns	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5			

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Freshwater Stream | Colorado River Basin | Total size: 24 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	From Cameron Road to the spring source	7.5			
Overall Fish Tissue Contaminant Concerns	Not Assessed	From Old Highway 20 to Cameron Road	5.5			
Overall Fish Tissue Contaminant Concerns	Not Assessed	From Taylor Lane upstream to Old Highway 20	6.5			
Overall Fish Tissue Contaminant Concerns	Not Assessed	From the Colorado River upstream to Taylor Lane	4.5			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	From Cameron Road to the spring source	7.5			
Overall Narrative Criteria Concerns	No Concern	From Old Highway 20 to Cameron Road	5.5			
Overall Narrative Criteria Concerns	No Concern	From Taylor Lane upstream to Old Highway 20	6.5			
Overall Narrative Criteria Concerns	No Concern	From the Colorado River upstream to Taylor Lane	4.5			
Overall Secondary Concern						
	No Concern	From Cameron Road to the spring source	7.5			
	No Concern	From Old Highway 20 to Cameron Road	5.5			
	Concern	From Taylor Lane upstream to Old Highway 20	6.5			
	No Concern	From the Colorado River upstream to Taylor Lane	4.5			