

Segment ID: 0101B **Water body name: Rock Creek (unclassified water body)**

Freshwater Stream

Canadian River Basin

Total size:

7 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	Not Assessed	Lower 6 miles	6	6	0	
2002	Dissolved Oxygen grab average	No Concern	Upper 1 mile	1	10	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Lower 6 miles	6	6	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper 1 mile	1	10	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 6 miles	6	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 1 mile	1	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 6 miles	6	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 1 mile	1	0		
2002	Acute Metals in water	Not Assessed	Lower 6 miles	6	2		
2002	Acute Metals in water	Not Assessed	Upper 1 mile	1	2		
2002	Chronic Metals in water	Not Assessed	Lower 6 miles	6	2		
2002	Chronic Metals in water	Not Assessed	Upper 1 mile	1	2		
2002	Overall Aquatic Life Use	Not Assessed	Lower 6 miles	6			
2002	Overall Aquatic Life Use	Fully Supporting	Upper 1 mile	1			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Lower 6 miles	6	2	0	
2002	E. coli single sample	Use Concern-Limited Data	Upper 1 mile	1	7	4	
2002	E. coli geometric mean	Not Assessed	Lower 6 miles	6	2		175
2002	E. coli geometric mean	Use Concern-Limited Data	Upper 1 mile	1	7		329

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Contact Recreation Use (continued)

2002	Fecal coliform single sample	No Concern-Limited Data	Lower 6 miles	6	5	1	
2002	Fecal coliform single sample	Use Concern-Limited Data	Upper 1 mile	1	8	4	
2002	Fecal coliform geometric mean	No Concern-Limited Data	Lower 6 miles	6	5		188
2002	Fecal coliform geometric mean	Use Concern-Limited Data	Upper 1 mile	1	8		275
2002	Overall Recreation Use	Not Assessed	Lower 6 miles	6			
2002	Overall Recreation Use	Not Assessed	Upper 1 mile	1			

Fish Consumption Use

2002	Human Health Criteria	Not Assessed	Lower 6 miles	6	2		
2002	Human Health Criteria	Not Assessed	Upper 1 mile	1	2		
2002	Overall Fish Consumption Use	Not Assessed	Lower 6 miles	6			
2002	Overall Fish Consumption Use	Not Assessed	Upper 1 mile	1			

Overall Use Support

2002		Not Assessed	Lower 6 miles	6			
2002		Fully Supporting	Upper 1 mile	1			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	Lower 6 miles	6	2	0	
2002	Ammonia Nitrogen	Not Assessed	Upper 1 mile	1	3	3	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Lower 6 miles	6	1	1	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Upper 1 mile	1	3	3	

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Nutrient Enrichment Concern (continued)

2002	Orthophosphorus	Not Assessed	Lower 6 miles	6	2	1	
2002	Orthophosphorus	Not Assessed	Upper 1 mile	1	3	0	
2002	Total Phosphorus	Not Assessed	Lower 6 miles	6	0		
2002	Total Phosphorus	Not Assessed	Upper 1 mile	1	0		
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Lower 6 miles	6			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 1 mile	1			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Lower 6 miles	6	0		
2002	Chlorophyll a	Not Assessed	Upper 1 mile	1	0		

Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Lower 6 miles	6	2		
2002	Organics in sediment	Not Assessed	Lower 6 miles	6	2		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 6 miles	6			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 1 mile	1			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 6 miles	6			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 1 mile	1			

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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Lower 6 miles	6			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 1 mile	1			

Overall Secondary Concern

2002		No Concern	Lower 6 miles	6			
2002		No Concern	Upper 1 mile	1			