

Segment ID: 1403A **Water body name:** Bull Creek (unclassified water body)

Freshwater Stream

Colorado River Basin

Total size:

10

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	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2	17	1	
2002	Dissolved Oxygen grab average	Not Assessed	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5	9	0	
2002	Dissolved Oxygen grab average	No Concern	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1	10	1	
2002	Dissolved Oxygen grab average	No Concern	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05	27	0	
2002	Dissolved Oxygen grab average	No Concern	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45	31	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2	17	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5	9	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1	10	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05	27	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45	31	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05	0		

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Aquatic Life Use (continued)

2002	Dissolved Oxygen 24hr average	Not Assessed	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45	0		
2002	Macrobenthos Community	Fully Supporting	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2	8	2	30.1
2002	Macrobenthos Community	Not Supporting	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5	3	1	27.7
2002	Macrobenthos Community	No Concern-Limited Data	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05	1	0	29
2002	Macrobenthos Community	Fully Supporting	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45	6	0	26.2
2002	Overall Aquatic Life Use	Fully Supporting	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2			
2002	Overall Aquatic Life Use	Not Supporting	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5			
2002	Overall Aquatic Life Use	Fully Supporting	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1			
2002	Overall Aquatic Life Use	Fully Supporting	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05			

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Aquatic Life Use (continued)

2002	Overall Aquatic Life Use	Fully Supporting	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45			
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Contact Recreation Use

2002	E. coli single sample	Not Assessed	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2	0		
2002	E. coli single sample	Not Assessed	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5	0		
2002	E. coli single sample	Not Assessed	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1	0		
2002	E. coli single sample	Fully Supporting	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05	26	5	
2002	E. coli single sample	Not Assessed	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45	0		

2002	E. coli geometric mean	Not Assessed	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2	0		
2002	E. coli geometric mean	Not Assessed	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5	0		
2002	E. coli geometric mean	Not Assessed	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1	0		
2002	E. coli geometric mean	Fully Supporting	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05	26		69
2002	E. coli geometric mean	Not Assessed	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45	0		

2002	Fecal coliform single sample	Fully Supporting	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2	10	1	
2002	Fecal coliform single sample	No Concern-Limited Data	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5	8	0	

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Contact Recreation Use (continued)

2002	Fecal coliform single sample	Fully Supporting	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1	10	1	
2002	Fecal coliform single sample	Fully Supporting	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05	26	4	
2002	Fecal coliform single sample	Fully Supporting	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45	24	0	
2002	Fecal coliform geometric mean	Fully Supporting	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2	10		100
2002	Fecal coliform geometric mean	No Concern-Limited Data	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5	8		41
2002	Fecal coliform geometric mean	Fully Supporting	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1	10		91
2002	Fecal coliform geometric mean	Fully Supporting	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05	26		106
2002	Fecal coliform geometric mean	Fully Supporting	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45	24		20
2002	Overall Recreation Use	Fully Supporting	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2			
2002	Overall Recreation Use	Not Assessed	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5			
2002	Overall Recreation Use	Fully Supporting	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1			
2002	Overall Recreation Use	Fully Supporting	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05			
2002	Overall Recreation Use	Fully Supporting	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45			

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Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2			
2002	Overall Fish Consumption Use	Not Assessed	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5			
2002	Overall Fish Consumption Use	Not Assessed	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1			
2002	Overall Fish Consumption Use	Not Assessed	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05			
2002	Overall Fish Consumption Use	Not Assessed	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45			

Overall Use Support

2002		Fully Supporting	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2			
2002		Not Supporting	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5			
2002		Fully Supporting	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1			
2002		Fully Supporting	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05			
2002		Fully Supporting	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2	10	0	
2002	Ammonia Nitrogen	Not Assessed	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5	8	0	
2002	Ammonia Nitrogen	No Concern	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1	10	0	

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Nutrient Enrichment Concern (continued)

2002	Ammonia Nitrogen	No Concern	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05	21	0	
2002	Ammonia Nitrogen	No Concern	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45	26	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2	10	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5	8	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1	10	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05	24	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45	26	0	
2002	Orthophosphorus	No Concern	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2	10	0	
2002	Orthophosphorus	Not Assessed	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5	8	0	
2002	Orthophosphorus	No Concern	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1	10	0	
2002	Orthophosphorus	No Concern	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05	24	0	
2002	Orthophosphorus	No Concern	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45	26	0	
2002	Total Phosphorus	No Concern	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2	10	0	
2002	Total Phosphorus	Not Assessed	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5	8	0	

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Nutrient Enrichment Concern (continued)

2002	Total Phosphorus	No Concern	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1	10	0	
2002	Total Phosphorus	No Concern	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05	20	1	
2002	Total Phosphorus	No Concern	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45	26	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5			
2002	Overall Nutrient Enrichment Concerns	No Concern	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1			
2002	Overall Nutrient Enrichment Concerns	No Concern	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05			
2002	Overall Nutrient Enrichment Concerns	No Concern	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2	0		
2002	Chlorophyll a	Not Assessed	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5	0		
2002	Chlorophyll a	Not Assessed	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1	0		
2002	Chlorophyll a	No Concern	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05	25	1	
2002	Chlorophyll a	Not Assessed	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45	0		

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Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05	2		
2002	Metals in sediment	Not Assessed	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45	1		
2002	Organics in sediment	Not Assessed	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05	2		
2002	Organics in sediment	Not Assessed	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45	1		
2002	Overall Sediment Contaminant Concerns	Not Assessed	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05			

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Fish Tissue Contaminants Concern (continued)

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2			
2002	Overall Narrative Criteria Concerns	No Concern	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5			
2002	Overall Narrative Criteria Concerns	No Concern	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1			
2002	Overall Narrative Criteria Concerns	No Concern	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05			
2002	Overall Narrative Criteria Concerns	No Concern	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45			

Overall Secondary Concern

2002		No Concern	From downstream xing Loop 360 to most downstream xing Spicewood Springs Rd.	2			
2002		No Concern	From most downstream xing to most upstream xing of Spicewood Springs Rd.	3.5			
2002		No Concern	From the confl. of W Bull Creek to the most downstream xing of Loop 360	1			
2002		No Concern	From the confluence with Lake Austin to the confluence of West Bull Creek	0.05			
2002		No Concern	From the most upstream xing of Spicewood Springs Rd. to the end of segment	3.45			