

Segment ID: 1426 **Water body name:** Colorado River Below E. V. Spence Reservoir

Freshwater Stream

Colorado River Basin

Total size:

66

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	Coke County line to SH 208	20	39	3	
2002	Dissolved Oxygen grab average	No Concern	Country Club Lake to Coke County line	23	64	0	
2002	Dissolved Oxygen grab average	No Concern	Lower end of segment to Country Club Lake	19	44	0	
2002	Dissolved Oxygen grab average	No Concern	SH 208 to dam	4	52	2	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Coke County line to SH 208	20	39	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Country Club Lake to Coke County line	23	64	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower end of segment to Country Club Lake	19	44	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	SH 208 to dam	4	52	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Coke County line to SH 208	20	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Country Club Lake to Coke County line	23	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower end of segment to Country Club Lake	19	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	SH 208 to dam	4	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Coke County line to SH 208	20	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Country Club Lake to Coke County line	23	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower end of segment to Country Club Lake	19	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	SH 208 to dam	4	0		
2002	Acute Metals in water	No Concern-Limited Data	Country Club Lake to Coke County line	23	6	0	
2002	Acute Metals in water	Not Assessed	SH 208 to dam	4	1		
2002	Chronic Metals in water	No Concern-Limited Data	Country Club Lake to Coke County line	23	6		
2002	Chronic Metals in water	Not Assessed	SH 208 to dam	4	1		
2002	Overall Aquatic Life Use	Fully Supporting	Coke County line to SH 208	20			
2002	Overall Aquatic Life Use	Fully Supporting	Country Club Lake to Coke County line	23			

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Aquatic Life Use (continued)

2002	Overall Aquatic Life Use	Fully Supporting	Lower end of segment to Country Club Lake	19			
2002	Overall Aquatic Life Use	Fully Supporting	SH 208 to dam	4			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Country Club Lake to Coke County line	23	0		
2002	E. coli single sample	Not Assessed	Lower end of segment to Country Club Lake	19	0		
2002	E. coli single sample	Not Assessed	SH 208 to dam	4	0		

2002	E. coli geometric mean	Not Assessed	Country Club Lake to Coke County line	23	0		
2002	E. coli geometric mean	Not Assessed	Lower end of segment to Country Club Lake	19	0		
2002	E. coli geometric mean	Not Assessed	SH 208 to dam	4	0		

2002	Fecal coliform single sample	Fully Supporting	Country Club Lake to Coke County line	23	10	0	
2002	Fecal coliform single sample	No Concern-Limited Data	Lower end of segment to Country Club Lake	19	4	0	
2002	Fecal coliform single sample	Fully Supporting	SH 208 to dam	4	27	1	

2002	Fecal coliform geometric mean	Fully Supporting	Country Club Lake to Coke County line	23	10		72
2002	Fecal coliform geometric mean	No Concern-Limited Data	Lower end of segment to Country Club Lake	19	4		66
2002	Fecal coliform geometric mean	Fully Supporting	SH 208 to dam	4	27		88

2002	Overall Recreation Use	Not Assessed	Coke County line to SH 208	20			
2002	Overall Recreation Use	Fully Supporting	Country Club Lake to Coke County line	23			
2002	Overall Recreation Use	Not Assessed	Lower end of segment to Country Club Lake	19			
2002	Overall Recreation Use	Fully Supporting	SH 208 to dam	4			

General Use

2002	Water Temperature	Fully Supporting	Coke County line to SH 208	20	37	1	
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General Use (continued)

2002	Water Temperature	Fully Supporting	Country Club Lake to Coke County line	23	81	0	
2002	Water Temperature	Fully Supporting	Lower end of segment to Country Club Lake	19	38	0	
2002	Water Temperature	Fully Supporting	SH 208 to dam	4	47	0	
2002	pH	No Concern-Limited Data	Coke County line to SH 208	20	8	0	
2002	pH	Fully Supporting	Country Club Lake to Coke County line	23	17	0	
2002	pH	Fully Supporting	Lower end of segment to Country Club Lake	19	10	0	
2002	pH	Fully Supporting	SH 208 to dam	4	17	0	
2002	Chloride	Not Supporting	Coke County line to SH 208	20	232		898
2002	Chloride	Not Supporting	Country Club Lake to Coke County line	23	232		898
2002	Chloride	Not Supporting	Lower end of segment to Country Club Lake	19	232		898
2002	Chloride	Not Supporting	SH 208 to dam	4	232		898
2002	Sulfate	Fully Supporting	Coke County line to SH 208	20	193		906
2002	Sulfate	Fully Supporting	Country Club Lake to Coke County line	23	193		906
2002	Sulfate	Fully Supporting	Lower end of segment to Country Club Lake	19	193		906
2002	Sulfate	Fully Supporting	SH 208 to dam	4	193		906
2002	Total Dissolved Solids	Not Supporting	Coke County line to SH 208	20	240		2,680
2002	Total Dissolved Solids	Not Supporting	Country Club Lake to Coke County line	23	240		2,680
2002	Total Dissolved Solids	Not Supporting	Lower end of segment to Country Club Lake	19	240		2,680
2002	Total Dissolved Solids	Not Supporting	SH 208 to dam	4	240		2,680
2002	Overall General Use	Not Supporting	Coke County line to SH 208	20			
2002	Overall General Use	Not Supporting	Country Club Lake to Coke County line	23			
2002	Overall General Use	Not Supporting	Lower end of segment to Country Club Lake	19			
2002	Overall General Use	Not Supporting	SH 208 to dam	4			

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Fish Consumption Use

2002	Human Health Criteria	No Concern-Limited Data	Country Club Lake to Coke County line	23	5		
2002	Human Health Criteria	Not Assessed	SH 208 to dam	4	1		
2002	Overall Fish Consumption Use	Not Assessed	Coke County line to SH 208	20			
2002	Overall Fish Consumption Use	Not Assessed	Country Club Lake to Coke County line	23			
2002	Overall Fish Consumption Use	Not Assessed	Lower end of segment to Country Club Lake	19			
2002	Overall Fish Consumption Use	Not Assessed	SH 208 to dam	4			

Public Water Supply Use

2002	Overall Public Water Supply Use	Fully Supporting	Coke County line to SH 208	20			
2002	Overall Public Water Supply Use	Fully Supporting	Country Club Lake to Coke County line	23			
2002	Overall Public Water Supply Use	Fully Supporting	Lower end of segment to Country Club Lake	19			
2002	Overall Public Water Supply Use	Fully Supporting	SH 208 to dam	4			

Overall Use Support

2002		Not Supporting	Coke County line to SH 208	20			
2002		Not Supporting	Country Club Lake to Coke County line	23			
2002		Not Supporting	Lower end of segment to Country Club Lake	19			
2002		Not Supporting	SH 208 to dam	4			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	Coke County line to SH 208	20	0		
2002	Ammonia Nitrogen	No Concern	Country Club Lake to Coke County line	23	10	1	
2002	Ammonia Nitrogen	Not Assessed	Lower end of segment to Country Club Lake	19	5	0	
2002	Ammonia Nitrogen	Concern	SH 208 to dam	4	18	7	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Coke County line to SH 208	20	8	0	

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Nutrient Enrichment Concern (continued)

2002	Nitrite + Nitrate Nitrogen	No Concern	Country Club Lake to Coke County line	23	18	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower end of segment to Country Club Lake	19	13	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	SH 208 to dam	4	18	0	
2002	Orthophosphorus	Not Assessed	Coke County line to SH 208	20	1		
2002	Orthophosphorus	Not Assessed	Country Club Lake to Coke County line	23	9	0	
2002	Orthophosphorus	Not Assessed	Lower end of segment to Country Club Lake	19	5	0	
2002	Orthophosphorus	No Concern	SH 208 to dam	4	18	0	
2002	Total Phosphorus	Not Assessed	Coke County line to SH 208	20	1		
2002	Total Phosphorus	No Concern	Country Club Lake to Coke County line	23	10	0	
2002	Total Phosphorus	Not Assessed	Lower end of segment to Country Club Lake	19	5	0	
2002	Total Phosphorus	No Concern	SH 208 to dam	4	18	0	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Coke County line to SH 208	20			
2002	Overall Nutrient Enrichment Concerns	No Concern	Country Club Lake to Coke County line	23			
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower end of segment to Country Club Lake	19			
2002	Overall Nutrient Enrichment Concerns	Concern	SH 208 to dam	4			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Coke County line to SH 208	20	0		
2002	Chlorophyll a	Concern	Country Club Lake to Coke County line	23	10	5	
2002	Chlorophyll a	Not Assessed	Lower end of segment to Country Club Lake	19	5	2	
2002	Chlorophyll a	No Concern	SH 208 to dam	4	15	2	

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Freshwater Stream Colorado River Basin Total size: 66 Miles

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Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Country Club Lake to Coke County line	23	3		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Coke County line to SH 208	20			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Country Club Lake to Coke County line	23			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower end of segment to Country Club Lake	19			
2002	Overall Sediment Contaminant Concerns	Not Assessed	SH 208 to dam	4			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Coke County line to SH 208	20			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Country Club Lake to Coke County line	23			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower end of segment to Country Club Lake	19			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	SH 208 to dam	4			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Coke County line to SH 208	20			
2002	Finished Water: Chloride	No Concern	Country Club Lake to Coke County line	23			
2002	Finished Water: Chloride	No Concern	Lower end of segment to Country Club Lake	19			
2002	Finished Water: Chloride	No Concern	SH 208 to dam	4			
2002	Finished Water: Sulfate	No Concern	Coke County line to SH 208	20			
2002	Finished Water: Sulfate	No Concern	Country Club Lake to Coke County line	23			
2002	Finished Water: Sulfate	No Concern	Lower end of segment to Country Club Lake	19			

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Public Water Supply Concern (continued)

2002	Finished Water: Sulfate	No Concern	SH 208 to dam	4			
2002	Finished Water: Total Dissolved Solids	No Concern	Coke County line to SH 208	20			
2002	Finished Water: Total Dissolved Solids	No Concern	Country Club Lake to Coke County line	23			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower end of segment to Country Club Lake	19			
2002	Finished Water: Total Dissolved Solids	No Concern	SH 208 to dam	4			
2002	Finished Water: MTBE	No Concern	Coke County line to SH 208	20			
2002	Finished Water: MTBE	No Concern	Country Club Lake to Coke County line	23			
2002	Finished Water: MTBE	No Concern	Lower end of segment to Country Club Lake	19			
2002	Finished Water: MTBE	No Concern	SH 208 to dam	4			
2002	Finished Water: Perchlorate	Not Assessed	Coke County line to SH 208	20			
2002	Finished Water: Perchlorate	Not Assessed	Country Club Lake to Coke County line	23			
2002	Finished Water: Perchlorate	Not Assessed	Lower end of segment to Country Club Lake	19			
2002	Finished Water: Perchlorate	Not Assessed	SH 208 to dam	4			
2002	Finished Water: Overall	No Concern	Coke County line to SH 208	20			
2002	Finished Water: Overall	No Concern	Country Club Lake to Coke County line	23			
2002	Finished Water: Overall	No Concern	Lower end of segment to Country Club Lake	19			
2002	Finished Water: Overall	No Concern	SH 208 to dam	4			
2002	Surface Water: Chloride	Concern	Coke County line to SH 208	20	232		898
2002	Surface Water: Chloride	Concern	Country Club Lake to Coke County line	23	232		898
2002	Surface Water: Chloride	Concern	Lower end of segment to Country Club Lake	19	232		898
2002	Surface Water: Chloride	Concern	SH 208 to dam	4	232		898

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Public Water Supply Concern (continued)

2002	Surface Water: Sulfate	Concern	Coke County line to SH 208	20	193		906
2002	Surface Water: Sulfate	Concern	Country Club Lake to Coke County line	23	193		906
2002	Surface Water: Sulfate	Concern	Lower end of segment to Country Club Lake	19	193		906
2002	Surface Water: Sulfate	Concern	SH 208 to dam	4	193		906

2002	Surface Water: Total Dissolved Solids	Concern	Coke County line to SH 208	20	240		2,680
2002	Surface Water: Total Dissolved Solids	Concern	Country Club Lake to Coke County line	23	240		2,680
2002	Surface Water: Total Dissolved Solids	Concern	Lower end of segment to Country Club Lake	19	240		2,680
2002	Surface Water: Total Dissolved Solids	Concern	SH 208 to dam	4	240		2,680

2002	Surface Water: Overall	Concern	Coke County line to SH 208	20			
2002	Surface Water: Overall	Concern	Country Club Lake to Coke County line	23			
2002	Surface Water: Overall	Concern	Lower end of segment to Country Club Lake	19			
2002	Surface Water: Overall	Concern	SH 208 to dam	4			

2002	Overall Public Water Supply Concerns	Concern	Coke County line to SH 208	20			
2002	Overall Public Water Supply Concerns	Concern	Country Club Lake to Coke County line	23			
2002	Overall Public Water Supply Concerns	Concern	Lower end of segment to Country Club Lake	19			
2002	Overall Public Water Supply Concerns	Concern	SH 208 to dam	4			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Coke County line to SH 208	20			
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Narrative Criteria Concern (continued)

2002	Overall Narrative Criteria Concerns	No Concern	Country Club Lake to Coke County line	23			
2002	Overall Narrative Criteria Concerns	No Concern	Lower end of segment to Country Club Lake	19			
2002	Overall Narrative Criteria Concerns	No Concern	SH 208 to dam	4			

Overall Secondary Concern

2002		Concern	Coke County line to SH 208	20			
2002		Concern	Country Club Lake to Coke County line	23			
2002		Concern	Lower end of segment to Country Club Lake	19			
2002		Concern	SH 208 to dam	4			