

Segment ID: 1410 **Water body name:** Colorado River Below O. H. Ivie Reservoir

Freshwater Stream

Colorado River Basin

Total size:

138

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	Mills County to 12 miles above US 377	25	32	0	
2002	Dissolved Oxygen grab average	Not Assessed	US 183 to upstream end of segment	25	8	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Mills County to 12 miles above US 377	25	32	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	US 183 to upstream end of segment	25	8	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Mills County to 12 miles above US 377	25	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	US 183 to upstream end of segment	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Mills County to 12 miles above US 377	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	US 183 to upstream end of segment	25	0		
2002	Acute Metals in water	Not Assessed	Mills County to 12 miles above US 377	25	3		
2002	Acute Metals in water	Not Assessed	US 183 to upstream end of segment	25	2		
2002	Chronic Metals in water	Not Assessed	Mills County to 12 miles above US 377	25	3		
2002	Chronic Metals in water	Not Assessed	US 183 to upstream end of segment	25	2		
2002	Overall Aquatic Life Use	Not Assessed	12 miles above US 377 to US 183	30			
2002	Overall Aquatic Life Use	Not Assessed	Lower end to Mills County line	58			
2002	Overall Aquatic Life Use	Fully Supporting	Mills County to 12 miles above US 377	25			
2002	Overall Aquatic Life Use	Not Assessed	US 183 to upstream end of segment	25			

Contact Recreation Use

2002	E. coli single sample	Fully Supporting	Mills County to 12 miles above US 377	25	28	0	
2002	E. coli single sample	Not Assessed	US 183 to upstream end of segment	25	0		
2002	E. coli geometric mean	Fully Supporting	Mills County to 12 miles above US 377	25	28		20
2002	E. coli geometric mean	Not Assessed	US 183 to upstream end of segment	25	0		

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Contact Recreation Use (continued)

2002	Fecal coliform single sample	Fully Supporting	Mills County to 12 miles above US 377	25	33	2	
2002	Fecal coliform single sample	Not Assessed	US 183 to upstream end of segment	25	2	0	
2002	Fecal coliform geometric mean	Fully Supporting	Mills County to 12 miles above US 377	25	33		40
2002	Fecal coliform geometric mean	Not Assessed	US 183 to upstream end of segment	25	2		18
2002	Overall Recreation Use	Not Assessed	12 miles above US 377 to US 183	30			
2002	Overall Recreation Use	Not Assessed	Lower end to Mills County line	58			
2002	Overall Recreation Use	Fully Supporting	Mills County to 12 miles above US 377	25			
2002	Overall Recreation Use	Not Assessed	US 183 to upstream end of segment	25			

General Use

2002	Water Temperature	Fully Supporting	Mills County to 12 miles above US 377	25	33	0	
2002	Water Temperature	Fully Supporting	US 183 to upstream end of segment	25	13	1	
2002	pH	Fully Supporting	Mills County to 12 miles above US 377	25	33	0	
2002	pH	Not Assessed	US 183 to upstream end of segment	25	2	0	
2002	Chloride	Fully Supporting	12 miles above US 377 to US 183	30	35		314
2002	Chloride	Fully Supporting	Lower end to Mills County line	58	35		314
2002	Chloride	Fully Supporting	Mills County to 12 miles above US 377	25	35		314
2002	Chloride	Fully Supporting	US 183 to upstream end of segment	25	35		314
2002	Sulfate	Fully Supporting	12 miles above US 377 to US 183	30	38		232
2002	Sulfate	Fully Supporting	Lower end to Mills County line	58	38		232
2002	Sulfate	Fully Supporting	Mills County to 12 miles above US 377	25	38		232
2002	Sulfate	Fully Supporting	US 183 to upstream end of segment	25	38		232
2002	Total Dissolved Solids	Fully Supporting	12 miles above US 377 to US 183	30	398		970

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General Use (continued)

2002	Total Dissolved Solids	Fully Supporting	Lower end to Mills County line	58	398		970
2002	Total Dissolved Solids	Fully Supporting	Mills County to 12 miles above US 377	25	398		970
2002	Total Dissolved Solids	Fully Supporting	US 183 to upstream end of segment	25	398		970
2002	Overall General Use	Fully Supporting	12 miles above US 377 to US 183	30			
2002	Overall General Use	Fully Supporting	Lower end to Mills County line	58			
2002	Overall General Use	Fully Supporting	Mills County to 12 miles above US 377	25			
2002	Overall General Use	Fully Supporting	US 183 to upstream end of segment	25			

Fish Consumption Use

2002	Human Health Criteria	No Concern-Limited Data	Mills County to 12 miles above US 377	25	5		
2002	Human Health Criteria	No Concern-Limited Data	US 183 to upstream end of segment	25	5		
2002	Overall Fish Consumption Use	Not Assessed	12 miles above US 377 to US 183	30			
2002	Overall Fish Consumption Use	Not Assessed	Lower end to Mills County line	58			
2002	Overall Fish Consumption Use	Not Assessed	Mills County to 12 miles above US 377	25			
2002	Overall Fish Consumption Use	Not Assessed	US 183 to upstream end of segment	25			

Public Water Supply Use

2002	Overall Public Water Supply Use	Fully Supporting	12 miles above US 377 to US 183	30			
2002	Overall Public Water Supply Use	Fully Supporting	Lower end to Mills County line	58			
2002	Overall Public Water Supply Use	Fully Supporting	Mills County to 12 miles above US 377	25			
2002	Overall Public Water Supply Use	Fully Supporting	US 183 to upstream end of segment	25			

Overall Use Support

2002		Fully Supporting	12 miles above US 377 to US 183	30			
2002		Fully Supporting	Lower end to Mills County line	58			

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Overall Use Support (continued)

2002		Fully Supporting	Mills County to 12 miles above US 377	25			
2002		Fully Supporting	US 183 to upstream end of segment	25			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Mills County to 12 miles above US 377	25	28	1	
2002	Ammonia Nitrogen	Not Assessed	US 183 to upstream end of segment	25	2	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Mills County to 12 miles above US 377	25	29	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	US 183 to upstream end of segment	25	2	0	
2002	Orthophosphorus	No Concern	Mills County to 12 miles above US 377	25	29	0	
2002	Orthophosphorus	Not Assessed	US 183 to upstream end of segment	25	2	0	
2002	Total Phosphorus	No Concern	Mills County to 12 miles above US 377	25	32	0	
2002	Total Phosphorus	Not Assessed	US 183 to upstream end of segment	25	2	0	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	12 miles above US 377 to US 183	30			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Lower end to Mills County line	58			
2002	Overall Nutrient Enrichment Concerns	No Concern	Mills County to 12 miles above US 377	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	US 183 to upstream end of segment	25			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	12 miles above US 377 to US 183	30			
2002	Chlorophyll a	Not Assessed	Lower end to Mills County line	58			
2002	Chlorophyll a	No Concern	Mills County to 12 miles above US 377	25	31	4	
2002	Chlorophyll a	Not Assessed	US 183 to upstream end of segment	25	2	0	

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Freshwater Stream Colorado River Basin Total size: 138 Miles

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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	12 miles above US 377 to US 183	30			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower end to Mills County line	58			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Mills County to 12 miles above US 377	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	US 183 to upstream end of segment	25			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	12 miles above US 377 to US 183	30			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower end to Mills County line	58			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Mills County to 12 miles above US 377	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	US 183 to upstream end of segment	25			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	12 miles above US 377 to US 183	30			
2002	Finished Water: Chloride	No Concern	Lower end to Mills County line	58			
2002	Finished Water: Chloride	No Concern	Mills County to 12 miles above US 377	25			
2002	Finished Water: Chloride	No Concern	US 183 to upstream end of segment	25			
2002	Finished Water: Sulfate	No Concern	12 miles above US 377 to US 183	30			
2002	Finished Water: Sulfate	No Concern	Lower end to Mills County line	58			
2002	Finished Water: Sulfate	No Concern	Mills County to 12 miles above US 377	25			
2002	Finished Water: Sulfate	No Concern	US 183 to upstream end of segment	25			

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Public Water Supply Concern (continued)

2002	Finished Water: Total Dissolved Solids	No Concern	12 miles above US 377 to US 183	30			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower end to Mills County line	58			
2002	Finished Water: Total Dissolved Solids	No Concern	Mills County to 12 miles above US 377	25			
2002	Finished Water: Total Dissolved Solids	No Concern	US 183 to upstream end of segment	25			
2002	Finished Water: MTBE	No Concern	12 miles above US 377 to US 183	30			
2002	Finished Water: MTBE	No Concern	Lower end to Mills County line	58			
2002	Finished Water: MTBE	No Concern	Mills County to 12 miles above US 377	25			
2002	Finished Water: MTBE	No Concern	US 183 to upstream end of segment	25			
2002	Finished Water: Perchlorate	Not Assessed	12 miles above US 377 to US 183	30			
2002	Finished Water: Perchlorate	Not Assessed	Lower end to Mills County line	58			
2002	Finished Water: Perchlorate	Not Assessed	Mills County to 12 miles above US 377	25			
2002	Finished Water: Perchlorate	Not Assessed	US 183 to upstream end of segment	25			
2002	Finished Water: Overall	No Concern	12 miles above US 377 to US 183	30			
2002	Finished Water: Overall	No Concern	Lower end to Mills County line	58			
2002	Finished Water: Overall	No Concern	Mills County to 12 miles above US 377	25			
2002	Finished Water: Overall	No Concern	US 183 to upstream end of segment	25			
2002	Surface Water: Chloride	Concern	12 miles above US 377 to US 183	30	35		314
2002	Surface Water: Chloride	Concern	Lower end to Mills County line	58	35		314
2002	Surface Water: Chloride	Concern	Mills County to 12 miles above US 377	25	35		314
2002	Surface Water: Chloride	Concern	US 183 to upstream end of segment	25	35		314
2002	Surface Water: Sulfate	No Concern	12 miles above US 377 to US 183	30	38		232

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Public Water Supply Concern (continued)

2002	Surface Water: Sulfate	No Concern	Lower end to Mills County line	58	38		232
2002	Surface Water: Sulfate	No Concern	Mills County to 12 miles above US 377	25	38		232
2002	Surface Water: Sulfate	No Concern	US 183 to upstream end of segment	25	38		232
2002	Surface Water: Total Dissolved Solids	No Concern	12 miles above US 377 to US 183	30	398		970
2002	Surface Water: Total Dissolved Solids	No Concern	Lower end to Mills County line	58	398		970
2002	Surface Water: Total Dissolved Solids	No Concern	Mills County to 12 miles above US 377	25	398		970
2002	Surface Water: Total Dissolved Solids	No Concern	US 183 to upstream end of segment	25	398		970
2002	Surface Water: Overall	Concern	12 miles above US 377 to US 183	30			
2002	Surface Water: Overall	Concern	Lower end to Mills County line	58			
2002	Surface Water: Overall	Concern	Mills County to 12 miles above US 377	25			
2002	Surface Water: Overall	Concern	US 183 to upstream end of segment	25			
2002	Overall Public Water Supply Concerns	Concern	12 miles above US 377 to US 183	30			
2002	Overall Public Water Supply Concerns	Concern	Lower end to Mills County line	58			
2002	Overall Public Water Supply Concerns	Concern	Mills County to 12 miles above US 377	25			
2002	Overall Public Water Supply Concerns	Concern	US 183 to upstream end of segment	25			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	12 miles above US 377 to US 183	30			
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Narrative Criteria Concern (continued)

2002	Overall Narrative Criteria Concerns	No Concern	Lower end to Mills County line	58			
2002	Overall Narrative Criteria Concerns	No Concern	Mills County to 12 miles above US 377	25			
2002	Overall Narrative Criteria Concerns	No Concern	US 183 to upstream end of segment	25			

Overall Secondary Concern

2002		Concern	12 miles above US 377 to US 183	30			
2002		Concern	Lower end to Mills County line	58			
2002		Concern	Mills County to 12 miles above US 377	25			
2002		Concern	US 183 to upstream end of segment	25			