

Segment ID: 1407 **Water body name:** Inks Lake

Reservoir	Colorado River Basin	Total size:	803	Acres			
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean

Aquatic Life Use

2002	Dissolved Oxygen grab average	Use Concern	Headwaters	303	30	9	
2002	Dissolved Oxygen grab average	No Concern	Lower 2/3 of lake	500	30	0	
2002	Dissolved Oxygen grab minimum	Partially Supporting	Headwaters	303	30	7	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 2/3 of lake	500	30	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Headwaters	303	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 2/3 of lake	500	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Headwaters	303	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 2/3 of lake	500	0		
2002	Acute Metals in water	Not Assessed	Headwaters	303	2		
2002	Chronic Metals in water	Not Assessed	Headwaters	303	2		
2002	Overall Aquatic Life Use	Partially Supporting	Headwaters	303			
2002	Overall Aquatic Life Use	Fully Supporting	Lower 2/3 of lake	500			

Contact Recreation Use

2002	E. coli single sample	Fully Supporting	Headwaters	303	24	0	
2002	E. coli single sample	Fully Supporting	Lower 2/3 of lake	500	25	0	
2002	E. coli geometric mean	Fully Supporting	Headwaters	303	24		3
2002	E. coli geometric mean	Fully Supporting	Lower 2/3 of lake	500	25		1
2002	Fecal coliform single sample	Fully Supporting	Headwaters	303	24	0	
2002	Fecal coliform single sample	Fully Supporting	Lower 2/3 of lake	500	25	0	
2002	Fecal coliform geometric mean	Fully Supporting	Headwaters	303	24		4
2002	Fecal coliform geometric mean	Fully Supporting	Lower 2/3 of lake	500	25		2

Segment ID: 1407 **Water body name:** Inks Lake

Reservoir		Colorado River Basin		Total size:	803	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean

Contact Recreation Use (continued)

2002	Overall Recreation Use	Fully Supporting	Headwaters	303			
2002	Overall Recreation Use	Fully Supporting	Lower 2/3 of lake	500			

General Use

2002	Water Temperature	Fully Supporting	Headwaters	303	27	0	
2002	Water Temperature	Fully Supporting	Lower 2/3 of lake	500	30	0	
2002	pH	Fully Supporting	Headwaters	303	27	0	
2002	pH	Fully Supporting	Lower 2/3 of lake	500	30	0	
2002	Chloride	Fully Supporting	Headwaters	303	42		94
2002	Chloride	Fully Supporting	Lower 2/3 of lake	500	42		94
2002	Sulfate	Fully Supporting	Headwaters	303	51		60
2002	Sulfate	Fully Supporting	Lower 2/3 of lake	500	51		60
2002	Total Dissolved Solids	Fully Supporting	Headwaters	303	60		440
2002	Total Dissolved Solids	Fully Supporting	Lower 2/3 of lake	500	60		440
2002	Overall General Use	Fully Supporting	Headwaters	303			
2002	Overall General Use	Fully Supporting	Lower 2/3 of lake	500			

Fish Consumption Use

2002	Human Health Criteria	Not Assessed	Headwaters	303	2		
2002	Human Health Criteria	Not Assessed	Lower 2/3 of lake	500	2		
2002	Overall Fish Consumption Use	Not Assessed	Headwaters	303			
2002	Overall Fish Consumption Use	Not Assessed	Lower 2/3 of lake	500			

Segment ID: 1407 Water body name: Inks Lake

Reservoir Colorado River Basin Total size: 803 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Public Water Supply Use

2002	Overall Public Water Supply Use	Fully Supporting	Headwaters	303			
2002	Overall Public Water Supply Use	Fully Supporting	Lower 2/3 of lake	500			

Overall Use Support

2002		Partially Supporting	Headwaters	303			
2002		Fully Supporting	Lower 2/3 of lake	500			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Concern	Headwaters	303	21	7	
2002	Ammonia Nitrogen	No Concern	Lower 2/3 of lake	500	24	4	
2002	Nitrite + Nitrate Nitrogen	No Concern	Headwaters	303	24	4	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 2/3 of lake	500	27	1	
2002	Orthophosphorus	No Concern	Headwaters	303	24	0	
2002	Orthophosphorus	No Concern	Lower 2/3 of lake	500	27	0	
2002	Total Phosphorus	No Concern	Headwaters	303	19	0	
2002	Total Phosphorus	No Concern	Lower 2/3 of lake	500	22	0	
2002	Overall Nutrient Enrichment Concerns	Concern	Headwaters	303			
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 2/3 of lake	500			

Algal Growth Concern

2002	Chlorophyll a	No Concern	Headwaters	303	23	1	
2002	Chlorophyll a	No Concern	Lower 2/3 of lake	500	24	1	

Segment ID: 1407 Water body name: Inks Lake

Reservoir	Colorado River Basin			Total size:	803	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Headwaters	303			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 2/3 of lake	500			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Headwaters	303			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 2/3 of lake	500			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Headwaters	303	4		304
2002	Finished Water: Chloride	No Concern	Lower 2/3 of lake	500			
2002	Finished Water: Sulfate	No Concern	Headwaters	303			
2002	Finished Water: Sulfate	No Concern	Lower 2/3 of lake	500			
2002	Finished Water: Total Dissolved Solids	No Concern	Headwaters	303			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower 2/3 of lake	500			
2002	Finished Water: MTBE	No Concern	Headwaters	303			
2002	Finished Water: MTBE	No Concern	Lower 2/3 of lake	500			
2002	Finished Water: Perchlorate	Not Assessed	Headwaters	303			
2002	Finished Water: Perchlorate	Not Assessed	Lower 2/3 of lake	500			
2002	Finished Water: Overall	No Concern	Headwaters	303			
2002	Finished Water: Overall	No Concern	Lower 2/3 of lake	500			

Segment ID: 1407 Water body name: Inks Lake

Reservoir	Colorado River Basin			Total size:	803	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean

Public Water Supply Concern (continued)

2002	Surface Water: Chloride	No Concern	Headwaters	303	42		94
2002	Surface Water: Chloride	No Concern	Lower 2/3 of lake	500	42		94
2002	Surface Water: Sulfate	No Concern	Headwaters	303	51		60
2002	Surface Water: Sulfate	No Concern	Lower 2/3 of lake	500	51		60
2002	Surface Water: Total Dissolved Solids	No Concern	Headwaters	303	60		440
2002	Surface Water: Total Dissolved Solids	No Concern	Lower 2/3 of lake	500	60		440
2002	Surface Water: Overall	No Concern	Headwaters	303			
2002	Surface Water: Overall	No Concern	Lower 2/3 of lake	500			
2002	Overall Public Water Supply Concerns	No Concern	Headwaters	303			
2002	Overall Public Water Supply Concerns	No Concern	Lower 2/3 of lake	500			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Headwaters	303			
2002	Overall Narrative Criteria Concerns	No Concern	Lower 2/3 of lake	500			

Overall Secondary Concern

2002		Concern	Headwaters	303			
2002		No Concern	Lower 2/3 of lake	500			