Segment ID: 1411 Water body name: E. V. Spence Reservoir

Reservoir | Colorado River Basin | Total size: 14,950 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	Not Assessed	Main pool near dam	8,000	6	1	
Dissolved Oxygen grab minimum	No Concern-Limited Data	Main pool near dam	8,000	6	1	
Dissolved Oxygen 24hr average	Not Assessed	Main pool near dam	8,000	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Main pool near dam	8,000	0		
Overall Aquatic Life Use	Not Assessed	Main pool near dam	8,000			
Overall Aquatic Life Use	Not Assessed	Remainder of reservoir	6,950			
Contact Recreation Use						
E. coli single sample	Not Assessed	Main pool near dam	8,000	0		
E. coli geometric mean	Not Assessed	Main pool near dam	8,000	0		
Fecal coliform single sample	Not Assessed	Main pool near dam	8,000	1	0	
Fecal coliform geometric mean	Not Assessed	Main pool near dam	8,000	1		1
Overall Recreation Use	Not Assessed	Main pool near dam	8,000			
Overall Recreation Use	Not Assessed	Remainder of reservoir	6,950			
General Use						
Water Temperature	Not Assessed	Main pool near dam	8,000	7	0	
pH	Not Assessed	Main pool near dam	8,000	3	0	
Chloride	Use Concern-Limited Data	Main pool near dam	8,000	7		1,036
Chloride	Use Concern-Limited Data	Remainder of reservoir	6,950	7		1,036
Sulfate	Use Concern-Limited Data	Main pool near dam	8,000	7		779

Segment ID: 1411 **Water body name:** E. V. Spence Reservoir

Reservoir Colorado River Basin Total size: 14,950 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)						
Sulfate	Use Concern-Limited Data	Remainder of reservoir	6,950	7		779
Total Dissolved Solids	Use Concern-Limited Data	Main pool near dam	8,000	7		2,298
Total Dissolved Solids	Use Concern-Limited Data	Remainder of reservoir	6,950	7		2,298
Overall General Use	Not Assessed	Main pool near dam	8,000			
Overall General Use	Not Assessed	Remainder of reservoir	6,950			
Fish Consumption Use						
Overall Fish Consumption Use	Not Assessed	Main pool near dam	8,000			
Overall Fish Consumption Use	Not Assessed	Remainder of reservoir	6,950			
Public Water Supply Use						
Overall Public Water Supply Use	Fully Supporting	Main pool near dam	8,000			
Overall Public Water Supply Use	Fully Supporting	Remainder of reservoir	6,950			
Overall Use Support						
	Fully Supporting	Main pool near dam	8,000			
	Fully Supporting	Remainder of reservoir	6,950			
Nutrient Enrichment Concern						
Ammonia Nitrogen	Not Assessed	Main pool near dam	8,000	3	0	
Nitrite + Nitrate Nitrogen	Not Assessed	Main pool near dam	8,000	4	0	
Orthophosphorus	Not Assessed	Main pool near dam	8,000	3	0	
Total Phosphorus	Not Assessed	Main pool near dam	8,000	3	0	
Overall Nutrient Enrichment Concerns	Not Assessed	Main pool near dam	8,000			
Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of reservoir	6,950			

Segment ID: 1411 **Water body name:** E. V. Spence Reservoir

Reservoir | Colorado River Basin | Total size: 14,950 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Algal Growth Concern						
Chlorophyll a	Not Assessed	Main pool near dam	8,000	3	0	
Chlorophyll a	Not Assessed	Remainder of reservoir	6,950			
Sediment Contaminants Concern						
Overall Sediment Contaminant Concerns	Not Assessed	Main pool near dam	8,000			
Overall Sediment Contaminant Concerns	Not Assessed	Remainder of reservoir	6,950			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Main pool near dam	8,000			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of reservoir	6,950			
Public Water Supply Concern						
Finished Water: Chloride	Not Assessed	Main pool near dam	8,000			
Finished Water: Chloride	Not Assessed	Remainder of reservoir	6,950			
Finished Water: Sulfate	Not Assessed	Main pool near dam	8,000			
Finished Water: Sulfate	Not Assessed	Remainder of reservoir	6,950			
Finished Water: Total Dissolved Solids	Not Assessed	Main pool near dam	8,000			
Finished Water: Total Dissolved Solids	Not Assessed	Remainder of reservoir	6,950			
Finished Water: MTBE	Not Assessed	Main pool near dam	8,000			
Finished Water: MTBE	Not Assessed	Remainder of reservoir	6,950			
Finished Water: Perchlorate	Not Assessed	Main pool near dam	8,000			
Finished Water: Perchlorate	Not Assessed	Remainder of reservoir	6,950			

Segment ID: 1411 **Water body name:** E. V. Spence Reservoir

Reservoir | Colorado River Basin | Total size: 14,950 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Finished Water: Overall	Not Assessed	Main pool near dam	8,000			
Finished Water: Overall	Not Assessed	Remainder of reservoir	6,950			
Surface Water: Chloride	Concern	Main pool near dam	8,000	7		1,036
Surface Water: Chloride	Concern	Remainder of reservoir	6,950	7		1,036
Surface Water: Sulfate	Concern	Main pool near dam	8,000	7		779
Surface Water: Sulfate	Concern	Remainder of reservoir	6,950	7		779
Surface Water: Total Dissolved Solids	Concern	Main pool near dam	8,000	7		2,298
Surface Water: Total Dissolved Solids	Concern	Remainder of reservoir	6,950	7		2,298
Surface Water: Overall	Concern	Main pool near dam	8,000			
Surface Water: Overall	Concern	Remainder of reservoir	6,950			
Overall Public Water Supply Concerns	Concern	Main pool near dam	8,000			
Overall Public Water Supply Concerns	Concern	Remainder of reservoir	6,950			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Main pool near dam	8,000			
Overall Narrative Criteria Concerns	No Concern	Remainder of reservoir	6,950			
Overall Secondary Concern						
	Concern	Main pool near dam	8,000			
	Concern	Remainder of reservoir	6,950			