

Segment ID: 1422 **Water body name:** Lake Nasworthy

Reservoir	Colorado River Basin	Total size:	1,596	Acres
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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	Lower half of lake	800	15	0	
2002	Dissolved Oxygen grab average	Not Assessed	Upper half of lake	796	9	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower half of lake	800	15	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Upper half of lake	796	9	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower half of lake	800	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper half of lake	796	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower half of lake	800	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper half of lake	796	0		
2002	Acute Organics in water	No Concern-Limited Data	Lower half of lake	800	6	0	
2002	Acute Organics in water	No Concern-Limited Data	Upper half of lake	796	6	0	
2002	Overall Aquatic Life Use	Fully Supporting	Lower half of lake	800			
2002	Overall Aquatic Life Use	Not Assessed	Upper half of lake	796			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Lower half of lake	800	1		
2002	E. coli single sample	Not Assessed	Upper half of lake	796	1		
2002	E. coli geometric mean	Not Assessed	Lower half of lake	800	1		
2002	E. coli geometric mean	Not Assessed	Upper half of lake	796	1		
2002	Fecal coliform single sample	Fully Supporting	Lower half of lake	800	14	0	
2002	Fecal coliform single sample	No Concern-Limited Data	Upper half of lake	796	9	0	

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Reservoir

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Acres

Contact Recreation Use (continued)

2002	Fecal coliform geometric mean	Fully Supporting	Lower half of lake	800	14		21
2002	Fecal coliform geometric mean	No Concern-Limited Data	Upper half of lake	796	9		28
2002	Overall Recreation Use	Fully Supporting	Lower half of lake	800			
2002	Overall Recreation Use	Not Assessed	Upper half of lake	796			

General Use

2002	Water Temperature	Fully Supporting	Lower half of lake	800	15	0	
2002	Water Temperature	No Concern-Limited Data	Upper half of lake	796	9	0	
2002	pH	Fully Supporting	Lower half of lake	800	14	0	
2002	pH	No Concern-Limited Data	Upper half of lake	796	9	0	
2002	Chloride	Fully Supporting	Lower half of lake	800	27		350
2002	Chloride	Fully Supporting	Upper half of lake	796	27		350
2002	Sulfate	Fully Supporting	Lower half of lake	800	27		102
2002	Sulfate	Fully Supporting	Upper half of lake	796	27		102
2002	Total Dissolved Solids	Fully Supporting	Lower half of lake	800	27		959.3
2002	Total Dissolved Solids	Fully Supporting	Upper half of lake	796	27		959.3
2002	Overall General Use	Fully Supporting	Lower half of lake	800			
2002	Overall General Use	Fully Supporting	Upper half of lake	796			

Fish Consumption Use

2002	Human Health Criteria	No Concern-Limited Data	Lower half of lake	800	6		
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Fish Consumption Use (continued)

2002	Human Health Criteria	No Concern-Limited Data	Upper half of lake	796	6		
2002	Overall Fish Consumption Use	Not Assessed	Lower half of lake	800			
2002	Overall Fish Consumption Use	Not Assessed	Upper half of lake	796			

Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	Lower half of lake	800			
2002	Finished Water: Running Avg	Fully Supporting	Upper half of lake	796			
2002	Surface Water: Long-term average	No Concern-Limited Data	Lower half of lake	800	6		
2002	Surface Water: Long-term average	No Concern-Limited Data	Upper half of lake	796	6		
2002	Overall Public Water Supply Use	Fully Supporting	Lower half of lake	800			
2002	Overall Public Water Supply Use	Fully Supporting	Upper half of lake	796			

Overall Use Support

2002		Fully Supporting	Lower half of lake	800			
2002		Fully Supporting	Upper half of lake	796			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Concern	Lower half of lake	800	16	5	
2002	Ammonia Nitrogen	No Concern	Upper half of lake	796	11	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower half of lake	800	16	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Upper half of lake	796	11	0	
2002	Orthophosphorus	No Concern	Lower half of lake	800	16	2	

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Nutrient Enrichment Concern (continued)

2002	Orthophosphorus	No Concern	Upper half of lake	796	10	0	
2002	Total Phosphorus	No Concern	Lower half of lake	800	11	1	
2002	Total Phosphorus	No Concern	Upper half of lake	796	11	1	
2002	Overall Nutrient Enrichment Concerns	Concern	Lower half of lake	800			
2002	Overall Nutrient Enrichment Concerns	No Concern	Upper half of lake	796			

Algal Growth Concern

2002	Chlorophyll a	No Concern	Lower half of lake	800	11	1	
2002	Chlorophyll a	No Concern	Upper half of lake	796	11	1	

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower half of lake	800			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper half of lake	796			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower half of lake	800			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper half of lake	796			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Lower half of lake	800			
2002	Finished Water: Chloride	No Concern	Upper half of lake	796			
2002	Finished Water: Sulfate	No Concern	Lower half of lake	800			

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Public Water Supply Concern (continued)

2002	Finished Water: Sulfate	No Concern	Upper half of lake	796			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower half of lake	800			
2002	Finished Water: Total Dissolved Solids	No Concern	Upper half of lake	796			
2002	Finished Water: MTBE	No Concern	Lower half of lake	800			
2002	Finished Water: MTBE	No Concern	Upper half of lake	796			
2002	Finished Water: Perchlorate	Not Assessed	Lower half of lake	800			
2002	Finished Water: Perchlorate	Not Assessed	Upper half of lake	796			
2002	Finished Water: Overall	No Concern	Lower half of lake	800			
2002	Finished Water: Overall	No Concern	Upper half of lake	796			
2002	Surface Water: Chloride	Concern	Lower half of lake	800	27		350
2002	Surface Water: Chloride	Concern	Upper half of lake	796	27		350
2002	Surface Water: Sulfate	No Concern	Lower half of lake	800	27		102
2002	Surface Water: Sulfate	No Concern	Upper half of lake	796	27		102
2002	Surface Water: Total Dissolved Solids	No Concern	Lower half of lake	800	27		959.3
2002	Surface Water: Total Dissolved Solids	No Concern	Upper half of lake	796	27		959.3
2002	Surface Water: Overall	Concern	Lower half of lake	800			
2002	Surface Water: Overall	Concern	Upper half of lake	796			
2002	Overall Public Water Supply Concerns	Concern	Lower half of lake	800			

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Public Water Supply Concern (continued)

2002	Overall Public Water Supply Concerns	Concern	Upper half of lake	796			
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Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Lower half of lake	800			
2002	Overall Narrative Criteria Concerns	No Concern	Upper half of lake	796			

Overall Secondary Concern

2002		Concern	Lower half of lake	800			
2002		Concern	Upper half of lake	796			