

Segment ID: 1405 Water body name: Marble Falls Lake

Reservoir		Colorado River Basin		Total size:	780	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	No Concern	Lower half of lake	400	30	2	
2002	Dissolved Oxygen grab average	Use Concern	Upper half of lake	380	31	5	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower half of lake	400	30	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper half of lake	380	31	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower half of lake	400	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper half of lake	380	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower half of lake	400	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper half of lake	380	0		
2002	Overall Aquatic Life Use	Fully Supporting	Lower half of lake	400			
2002	Overall Aquatic Life Use	Fully Supporting	Upper half of lake	380			
Contact Recreation Use							
2002	E. coli single sample	Fully Supporting	Lower half of lake	400	24	0	
2002	E. coli single sample	Fully Supporting	Upper half of lake	380	24	2	
2002	E. coli geometric mean	Fully Supporting	Lower half of lake	400	24		2
2002	E. coli geometric mean	Fully Supporting	Upper half of lake	380	24		20
2002	Fecal coliform single sample	Fully Supporting	Lower half of lake	400	24	0	
2002	Fecal coliform single sample	Fully Supporting	Upper half of lake	380	24	1	
2002	Fecal coliform geometric mean	Fully Supporting	Lower half of lake	400	24		3
2002	Fecal coliform geometric mean	Fully Supporting	Upper half of lake	380	24		31
2002	Overall Recreation Use	Fully Supporting	Lower half of lake	400			
2002	Overall Recreation Use	Fully Supporting	Upper half of lake	380			

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General Use							
2002	Water Temperature	Fully Supporting	Lower half of lake	400	30	0	
2002	Water Temperature	Fully Supporting	Upper half of lake	380	30	0	
2002	pH	Fully Supporting	Lower half of lake	400	30	0	
2002	pH	Fully Supporting	Upper half of lake	380	30	0	
2002	Chloride	Fully Supporting	Lower half of lake	400	41		62
2002	Chloride	Fully Supporting	Upper half of lake	380	41		62
2002	Sulfate	Fully Supporting	Lower half of lake	400	51		39
2002	Sulfate	Fully Supporting	Upper half of lake	380	51		39
2002	Total Dissolved Solids	Fully Supporting	Lower half of lake	400	63		347
2002	Total Dissolved Solids	Fully Supporting	Upper half of lake	380	63		347
2002	Overall General Use	Fully Supporting	Lower half of lake	400			
2002	Overall General Use	Fully Supporting	Upper half of lake	380			
Fish Consumption Use							
2002	Overall Fish Consumption Use	Not Assessed	Lower half of lake	400			
2002	Overall Fish Consumption Use	Not Assessed	Upper half of lake	380			
Public Water Supply Use							
2002	Overall Public Water Supply Use	Fully Supporting	Lower half of lake	400			
2002	Overall Public Water Supply Use	Fully Supporting	Upper half of lake	380			
Overall Use Support							
2002		Fully Supporting	Lower half of lake	400			
2002		Fully Supporting	Upper half of lake	380			

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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Lower half of lake	400	23	1	
2002	Ammonia Nitrogen	No Concern	Upper half of lake	380	24	3	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower half of lake	400	26	4	
2002	Nitrite + Nitrate Nitrogen	No Concern	Upper half of lake	380	24	4	
2002	Orthophosphorus	No Concern	Lower half of lake	400	26	0	
2002	Orthophosphorus	No Concern	Upper half of lake	380	24	0	
2002	Total Phosphorus	No Concern	Lower half of lake	400	21	0	
2002	Total Phosphorus	No Concern	Upper half of lake	380	19	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower half of lake	400			
2002	Overall Nutrient Enrichment Concerns	No Concern	Upper half of lake	380			

Algal Growth Concern

2002	Chlorophyll a	No Concern	Lower half of lake	400	23	2	
2002	Chlorophyll a	No Concern	Upper half of lake	380	23	2	

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower half of lake	400			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper half of lake	380			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower half of lake	400			
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Fish Tissue Contaminants Concern (continued)

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper half of lake	380			
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Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Lower half of lake	400			
2002	Finished Water: Chloride	No Concern	Upper half of lake	380			
2002	Finished Water: Sulfate	No Concern	Lower half of lake	400			
2002	Finished Water: Sulfate	No Concern	Upper half of lake	380			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower half of lake	400			
2002	Finished Water: Total Dissolved Solids	No Concern	Upper half of lake	380			
2002	Finished Water: MTBE	No Concern	Lower half of lake	400			
2002	Finished Water: MTBE	No Concern	Upper half of lake	380			
2002	Finished Water: Perchlorate	Not Assessed	Lower half of lake	400			
2002	Finished Water: Perchlorate	Not Assessed	Upper half of lake	380			
2002	Finished Water: Overall	No Concern	Lower half of lake	400			
2002	Finished Water: Overall	No Concern	Upper half of lake	380			
2002	Surface Water: Chloride	No Concern	Lower half of lake	400	41		62
2002	Surface Water: Chloride	No Concern	Upper half of lake	380	41		62
2002	Surface Water: Sulfate	No Concern	Lower half of lake	400	51		39
2002	Surface Water: Sulfate	No Concern	Upper half of lake	380	51		39
2002	Surface Water: Total Dissolved Solids	No Concern	Lower half of lake	400	63		347

