

Segment ID: 1222

Water body name: Proctor Lake

Reservoir

Brazos River Basin

Total size:

4,610 Acres

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	Use Concern	Rush-Copperas Creek arm of lake	1,954	75	10	
2002	Dissolved Oxygen grab average	No Concern-Limited Data	Sabana River arm of lake	2,656	51	3	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Rush-Copperas Creek arm of lake	1,954	75	2	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Sabana River arm of lake	2,656	51	1	
2002	Dissolved Oxygen 24hr average	Not Assessed	Rush-Copperas Creek arm of lake	1,954	0		
2004	Dissolved Oxygen 24hr average	Not Assess-Not Represent	Sabana River arm of lake	2,656	5	0	
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Rush-Copperas Creek arm of lake	1,954	0		
2004	Dissolved Oxygen 24hr minimum	Not Assess-Not Represent	Sabana River arm of lake	2,656	5	0	
2002	Acute Metals in water	No Concern-Limited Data	Rush-Copperas Creek arm of lake	1,954	4	0	
2002	Acute Metals in water	Not Assessed	Sabana River arm of lake	2,656	3		
2002	Acute Organics in water	Not Assessed	Rush-Copperas Creek arm of lake	1,954	1		
2002	Overall Aquatic Life Use	Fully Supporting	Rush-Copperas Creek arm of lake	1,954			
2004	Overall Aquatic Life Use	Fully Supporting	Sabana River arm of lake	2,656			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Rush-Copperas Creek arm of lake	1,954	0		
2002	E. coli single sample	Not Assessed	Sabana River arm of lake	2,656	0		
2002	E. coli geometric mean	Not Assessed	Rush-Copperas Creek arm of lake	1,954	0		
2002	E. coli geometric mean	Not Assessed	Sabana River arm of lake	2,656	0		
2002	Fecal coliform single sample	Fully Supporting	Rush-Copperas Creek arm of lake	1,954	56	1	

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Contact Recreation Use (continued)

2002	Fecal coliform single sample	Fully Supporting	Sabana River arm of lake	2,656	26	0	
2002	Fecal coliform geometric mean	Fully Supporting	Rush-Copperas Creek arm of lake	1,954	56		32
2002	Fecal coliform geometric mean	Fully Supporting	Sabana River arm of lake	2,656	26		6
2002	Overall Recreation Use	Fully Supporting	Rush-Copperas Creek arm of lake	1,954			
2002	Overall Recreation Use	Fully Supporting	Sabana River arm of lake	2,656			

General Use

2002	Water Temperature	Fully Supporting	Rush-Copperas Creek arm of lake	1,954	77	0	
2002	Water Temperature	Fully Supporting	Sabana River arm of lake	2,656	45	0	
2002	pH	Fully Supporting	Rush-Copperas Creek arm of lake	1,954	77	2	
2002	pH	Fully Supporting	Sabana River arm of lake	2,656	45	0	
2002	Chloride	Fully Supporting	Rush-Copperas Creek arm of lake	1,954	110		113.67
2002	Chloride	Fully Supporting	Sabana River arm of lake	2,656	110		113.67
2002	Sulfate	Fully Supporting	Rush-Copperas Creek arm of lake	1,954	113		65.03
2002	Sulfate	Fully Supporting	Sabana River arm of lake	2,656	113		65.03
2002	Total Dissolved Solids	Fully Supporting	Rush-Copperas Creek arm of lake	1,954	128		438.3
2002	Total Dissolved Solids	Fully Supporting	Sabana River arm of lake	2,656	128		438.3
2002	Overall General Use	Fully Supporting	Rush-Copperas Creek arm of lake	1,954			
2002	Overall General Use	Fully Supporting	Sabana River arm of lake	2,656			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Rush-Copperas Creek arm of lake	1,954			
2002	Overall Fish Consumption Use	Not Assessed	Sabana River arm of lake	2,656			

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Public Water Supply Use

2002	Overall Public Water Supply Use	Fully Supporting	Rush-Copperas Creek arm of lake	1,954			
2002	Overall Public Water Supply Use	Fully Supporting	Sabana River arm of lake	2,656			

Overall Use Support

2002		Fully Supporting	Rush-Copperas Creek arm of lake	1,954			
2004		Fully Supporting	Sabana River arm of lake	2,656			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	Rush-Copperas Creek arm of lake	1,954	7	0	
2002	Ammonia Nitrogen	No Concern	Sabana River arm of lake	2,656	13	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Rush-Copperas Creek arm of lake	1,954	67	9	
2002	Nitrite + Nitrate Nitrogen	No Concern	Sabana River arm of lake	2,656	41	4	
2002	Orthophosphorus	No Concern	Rush-Copperas Creek arm of lake	1,954	65	0	
2002	Orthophosphorus	No Concern	Sabana River arm of lake	2,656	40	2	
2002	Total Phosphorus	Not Assessed	Rush-Copperas Creek arm of lake	1,954	7	0	
2002	Total Phosphorus	Not Assessed	Sabana River arm of lake	2,656	3	2	
2002	Overall Nutrient Enrichment Concerns	No Concern	Rush-Copperas Creek arm of lake	1,954			
2002	Overall Nutrient Enrichment Concerns	No Concern	Sabana River arm of lake	2,656			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Rush-Copperas Creek arm of lake	1,954	7	0	
2002	Chlorophyll a	Not Assessed	Sabana River arm of lake	2,656	3	3	

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Sediment Contaminants Concern

2002	Metals in sediment	Not Assessed	Rush-Copperas Creek arm of lake	1,954	0		
2002	Metals in sediment	Not Assessed	Sabana River arm of lake	2,656	3	0	
2002	Overall Sediment Contaminant Concerns	Not Assessed	Rush-Copperas Creek arm of lake	1,954			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Sabana River arm of lake	2,656			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Rush-Copperas Creek arm of lake	1,954			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Sabana River arm of lake	2,656			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Rush-Copperas Creek arm of lake	1,954			
2002	Finished Water: Chloride	No Concern	Sabana River arm of lake	2,656			
2002	Finished Water: Sulfate	No Concern	Rush-Copperas Creek arm of lake	1,954			
2002	Finished Water: Sulfate	No Concern	Sabana River arm of lake	2,656			
2002	Finished Water: Total Dissolved Solids	No Concern	Rush-Copperas Creek arm of lake	1,954			
2002	Finished Water: Total Dissolved Solids	No Concern	Sabana River arm of lake	2,656			
2002	Finished Water: MTBE	No Concern	Rush-Copperas Creek arm of lake	1,954			
2002	Finished Water: MTBE	No Concern	Sabana River arm of lake	2,656			
2002	Finished Water: Perchlorate	Not Assessed	Rush-Copperas Creek arm of lake	1,954			
2002	Finished Water: Perchlorate	Not Assessed	Sabana River arm of lake	2,656			

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Public Water Supply Concern (continued)

2002	Finished Water: Overall	No Concern	Rush-Copperas Creek arm of lake	1,954			
2002	Finished Water: Overall	No Concern	Sabana River arm of lake	2,656			
2002	Surface Water: Chloride	No Concern	Rush-Copperas Creek arm of lake	1,954	110		113.67
2002	Surface Water: Chloride	No Concern	Sabana River arm of lake	2,656	110		113.67
2002	Surface Water: Sulfate	No Concern	Rush-Copperas Creek arm of lake	1,954	113		65.03
2002	Surface Water: Sulfate	No Concern	Sabana River arm of lake	2,656	113		65.03
2002	Surface Water: Total Dissolved Solids	No Concern	Rush-Copperas Creek arm of lake	1,954	128		438.3
2002	Surface Water: Total Dissolved Solids	No Concern	Sabana River arm of lake	2,656	128		438.3
2002	Surface Water: Overall	No Concern	Rush-Copperas Creek arm of lake	1,954			
2002	Surface Water: Overall	No Concern	Sabana River arm of lake	2,656			
2002	Overall Public Water Supply Concerns	No Concern	Rush-Copperas Creek arm of lake	1,954			
2002	Overall Public Water Supply Concerns	No Concern	Sabana River arm of lake	2,656			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Rush-Copperas Creek arm of lake	1,954			
2002	Overall Narrative Criteria Concerns	No Concern	Sabana River arm of lake	2,656			

Overall Secondary Concern

2002		No Concern	Rush-Copperas Creek arm of lake	1,954			
2002		No Concern	Sabana River arm of lake	2,656			