

Segment ID: 0510 **Water body name: Lake Cherokee**

Reservoir	Sabine River Basin	Total size:	3,981	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	Not Assessed	Lower 2352 acres of reservoir	2,352	5	0	
2002	Dissolved Oxygen grab average	Not Assessed	Upper 1629 acres of reservoir	1,629	4	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Lower 2352 acres of reservoir	2,352	5	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Upper 1629 acres of reservoir	1,629	4	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 2352 acres of reservoir	2,352	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 1629 acres of reservoir	1,629	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 2352 acres of reservoir	2,352	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 1629 acres of reservoir	1,629	0		
2002	Acute Metals in water	Not Assessed	Lower 2352 acres of reservoir	2,352	1		
2002	Chronic Metals in water	Not Assessed	Lower 2352 acres of reservoir	2,352	1		
2002	Overall Aquatic Life Use	Not Assessed	Lower 2352 acres of reservoir	2,352			
2002	Overall Aquatic Life Use	Not Assessed	Upper 1629 acres of reservoir	1,629			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Lower 2352 acres of reservoir	2,352	1		
2002	E. coli single sample	Not Assessed	Upper 1629 acres of reservoir	1,629	1		
2002	E. coli geometric mean	Not Assessed	Lower 2352 acres of reservoir	2,352	1		
2002	E. coli geometric mean	Not Assessed	Upper 1629 acres of reservoir	1,629	1		
2002	Fecal coliform single sample	Not Assessed	Lower 2352 acres of reservoir	2,352	3		
2002	Fecal coliform single sample	Not Assessed	Upper 1629 acres of reservoir	1,629	3		

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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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Contact Recreation Use (continued)

2002	Fecal coliform geometric mean	Not Assessed	Lower 2352 acres of reservoir	2,352	3		
2002	Fecal coliform geometric mean	Not Assessed	Upper 1629 acres of reservoir	1,629	3		
2002	Overall Recreation Use	Not Assessed	Lower 2352 acres of reservoir	2,352			
2002	Overall Recreation Use	Not Assessed	Upper 1629 acres of reservoir	1,629			

General Use

2002	Water Temperature	No Concern-Limited Data	Lower 2352 acres of reservoir	2,352	6	0	
2002	Water Temperature	No Concern-Limited Data	Upper 1629 acres of reservoir	1,629	5	0	
2004	pH	Fully Supporting	Lower 2352 acres of reservoir	2,352	25	1	
2004	pH	Use Concern	Upper 1629 acres of reservoir	1,629	23	3	
2002	Chloride	No Concern-Limited Data	Lower 2352 acres of reservoir	2,352	9		14
2002	Chloride	No Concern-Limited Data	Upper 1629 acres of reservoir	1,629	9		14
2002	Sulfate	No Concern-Limited Data	Lower 2352 acres of reservoir	2,352	9		27
2002	Sulfate	No Concern-Limited Data	Upper 1629 acres of reservoir	1,629	9		27
2002	Total Dissolved Solids	Fully Supporting	Lower 2352 acres of reservoir	2,352	11		169.09
2002	Total Dissolved Solids	Fully Supporting	Upper 1629 acres of reservoir	1,629	11		169.09
2004	Overall General Use	Fully Supporting	Lower 2352 acres of reservoir	2,352			
2004	Overall General Use	Fully Supporting	Upper 1629 acres of reservoir	1,629			

