

Segment ID: 1252 Water body name: Lake Limestone

Reservoir	Brazos River Basin			Total size:	15,998	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean

Aquatic Life Use (continued)

2002	Dissolved Oxygen 24hr minimum	Not Assessed	Big Creek arm on the northeast side of lake near Personville	1,891	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Central portion of lake east of Old Union	4,712	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lambs Creek arm on east side of lake	994	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	North-central portion of lake near Sassafras Branch	1,431	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Running Branch arm on south end of lake	741	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	South end of lake near dam	3,681	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper end of lake near headwaters	2,548	0		
2002	Overall Aquatic Life Use	Not Assessed	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Overall Aquatic Life Use	Fully Supporting	Central portion of lake east of Old Union	4,712			
2002	Overall Aquatic Life Use	Fully Supporting	Lambs Creek arm on east side of lake	994			
2002	Overall Aquatic Life Use	Fully Supporting	North-central portion of lake near Sassafras Branch	1,431			
2002	Overall Aquatic Life Use	Not Assessed	Running Branch arm on south end of lake	741			
2002	Overall Aquatic Life Use	Fully Supporting	South end of lake near dam	3,681			
2002	Overall Aquatic Life Use	Not Assessed	Upper end of lake near headwaters	2,548			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Central portion of lake east of Old Union	4,712	0		
2002	E. coli single sample	Not Assessed	Lambs Creek arm on east side of lake	994	0		
2002	E. coli single sample	Not Assessed	North-central portion of lake near Sassafras Branch	1,431	0		
2002	E. coli single sample	Not Assessed	South end of lake near dam	3,681	0		
2002	E. coli geometric mean	Not Assessed	Central portion of lake east of Old Union	4,712	0		
2002	E. coli geometric mean	Not Assessed	Lambs Creek arm on east side of lake	994	0		
2002	E. coli geometric mean	Not Assessed	North-central portion of lake near Sassafras Branch	1,431	0		
2002	E. coli geometric mean	Not Assessed	South end of lake near dam	3,681	0		

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Public Water Supply Use (continued)

2002	Overall Public Water Supply Use	Fully Supporting	Big Creek arm on the northeast side of lake near Personville	1,891			
2002	Overall Public Water Supply Use	Fully Supporting	Central portion of lake east of Old Union	4,712			
2002	Overall Public Water Supply Use	Fully Supporting	Lambs Creek arm on east side of lake	994			
2002	Overall Public Water Supply Use	Fully Supporting	North-central portion of lake near Sassafras Branch	1,431			
2002	Overall Public Water Supply Use	Fully Supporting	Running Branch arm on south end of lake	741			
2002	Overall Public Water Supply Use	Fully Supporting	South end of lake near dam	3,681			
2002	Overall Public Water Supply Use	Fully Supporting	Upper end of lake near headwaters	2,548			

Overall Use Support

2002		Fully Supporting	Big Creek arm on the northeast side of lake near Personville	1,891			
2002		Fully Supporting	Central portion of lake east of Old Union	4,712			
2002		Fully Supporting	Lambs Creek arm on east side of lake	994			
2002		Fully Supporting	North-central portion of lake near Sassafras Branch	1,431			
2002		Fully Supporting	Running Branch arm on south end of lake	741			
2002		Fully Supporting	South end of lake near dam	3,681			
2002		Fully Supporting	Upper end of lake near headwaters	2,548			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	Central portion of lake east of Old Union	4,712	7	1	
2002	Ammonia Nitrogen	Not Assessed	Lambs Creek arm on east side of lake	994	0		
2002	Ammonia Nitrogen	Not Assessed	North-central portion of lake near Sassafras Branch	1,431	0		
2002	Ammonia Nitrogen	Not Assessed	South end of lake near dam	3,681	7	0	
2002	Ammonia Nitrogen	Not Assessed	Upper end of lake near headwaters	2,548	8	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Central portion of lake east of Old Union	4,712	47	10	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lambs Creek arm on east side of lake	994	25	6	

