**Segment ID:** 0813 **Water body name:** Houston County Lake

Reservo	oir	Trinity River Basin Total size:		1,282 Acres				
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean	
quatic Life U	Use							
2002	Dissolved Oxygen grab average	Not Assessed	Entire reservoir	1,282	7			
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Entire reservoir	1,282	7	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Entire reservoir	1,282	0			
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Entire reservoir	1,282	0			
2002	Acute Metals in water	Not Assessed	Entire reservoir	1,282	1			
2002	Chronic Metals in water	Not Assessed	Entire reservoir	1,282	1			
2002	Acute Organics in water	Not Assessed	Entire reservoir	1,282	1			
2002	Overall Aquatic Life Use	Not Assessed	Entire reservoir	1,282				
ontact Recr	eation Use							
2002	E. coli single sample	Not Assessed	Entire reservoir	1,282	0			
2002	E. coli geometric mean	Not Assessed	Entire reservoir	1,282	0			
2002	Fecal coliform single sample	No Concern-Limited Data	Entire reservoir	1,282	6	0		
2002	Fecal coliform geometric mean	No Concern-Limited Data	Entire reservoir	1,282	6		6	
2002	Overall Recreation Use	Not Assessed	Entire reservoir	1,282				
eneral Use				<u>.</u>				
2002	Water Temperature	No Concern-Limited Data	Entire reservoir	1,282	7	0		

**Segment ID:** 0813 Water body name: Houston County Lake Reservoir **Trinity River Basin** Total size: 1,282 Acres Status of Use # of # of Assessment Location Year **Assessment Method Support or Concern** Location samples exceedances | Mean size **General Use** (continued) 2002 рН 0 No Concern-Limited 7 Entire reservoir 1.282 Data 2002 Chloride No Concern-Limited 1.282 7 11 Entire reservoir Data 2002 Sulfate No Concern-Limited Entire reservoir 1.282 7 8.4 Data 2002 Total Dissolved Solids 77.29 No Concern-Limited Entire reservoir 1,282 7 Data 2002 Overall General Use Not Assessed 1.282 Entire reservoir **Fish Consumption Use** 2002 Human Health Criteria Metals Not Assessed Entire reservoir 1,282 1 2002 Human Health Criteria Organics Not Assessed Entire reservoir 1.282 1 2002 Overall Fish Consumption Use Not Assessed Entire reservoir 1.282 **Public Water Supply Use** 2002 Fully Supporting Finished Water: Running Avg Entire reservoir 1.282 2002 Surface Water: Long-term average No Concern-Limited 7 0.08 Entire reservoir 1,282 Nitrate+Nitrite Nitrogen Data 2002 Overall Public Water Supply Use **Fully Supporting** Entire reservoir 1,282 **Overall Use Support** 2002 **Fully Supporting** 1,282 Entire reservoir

Segment ID: 0813 Water body name: Houston County Lake

Reserve	oir	Trinity River	Basin Total size:		1,282	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enric	chment Concern						
2002	Ammonia Nitrogen	Not Assessed	Entire reservoir	1,282	7		
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Entire reservoir	1,282	7		
2002	Orthophosphorus	Not Assessed	Entire reservoir	1,282	7		
2002	Total Phosphorus	Not Assessed	Entire reservoir	1,282	7		
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Entire reservoir	1,282			
Algal Growth	Concern						
2002	Chlorophyll a	Not Assessed	Entire reservoir	1,282	7		
Sediment Con	taminants Concern	•					
2002	Metals in sediment	Not Assessed	Entire reservoir	1,282	1		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Entire reservoir	1,282			
Fish Tissue Co	ontaminants Concern			1			
2002	Metals in fish tissue	No Concern	Entire reservoir	1,282	12		
2002	Overall Fish Tissue Contaminant Concerns	No Concern	Entire reservoir	1,282			
Public Water	Supply Concern						
2002	Finished Water: Chloride	No Concern	Entire reservoir	1,282			
2002	Finished Water: Sulfate	No Concern	Entire reservoir	1,282			
2002	Finished Water: Total Dissolved Solids	No Concern	Entire reservoir	1,282			

Segment ID: 0813 Water body name: Houston County Lake

Reservoir		Trinity River Basin Total size:			1,282 Acres			
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea	
ıblic Water S	Supply Concern (continued)							
2002	Finished Water: MTBE	No Concern	Entire reservoir	1,282				
2002	Finished Water: Perchlorate	Not Assessed	Entire reservoir	1,282				
2002	Finished Water: Overall	No Concern	Entire reservoir	1,282				
2002	Surface Water: Chloride	Not Assessed	Entire reservoir	1,282	7		11	
2002	Surface Water: Sulfate	Not Assessed	Entire reservoir	1,282	7		8.4	
2002	Surface Water: Total Dissolved Solids	Not Assessed	Entire reservoir	1,282	7		77.2	
2002	Surface Water: Overall	Not Assessed	Entire reservoir	1,282				
2002	Overall Public Water Supply Concerns	No Concern	Entire reservoir	1,282				
arrative Crit	teria Concern			<u>.</u>			•	
2002	Overall Narrative Criteria Concerns	No Concern	Entire reservoir	1,282				
verall Secon	dary Concern		1		I		<u>I</u>	
2002		No Concern	Entire reservoir	1,282				