Segment ID: 0405 **Water body name:** Lake Cypress Springs

Reservoir Cypress Creek Basin Total size: 3,400 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 800 acres	800	10	0	
2002	Dissolved Oxygen grab average	No Concern	Upper 2600 acres	2,600	10	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 800 acres	800	10	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Upper 2600 acres	2,600	10	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 800 acres	800	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 2600 acres	2,600	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 800 acres	800	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 2600 acres	2,600	0		
2002	Acute Metals in water	No Concern-Limited Data	Lower 800 acres	800	6		
2002	Acute Metals in water	No Concern-Limited Data	Upper 2600 acres	2,600	6		
2002	Chronic Metals in water	No Concern-Limited Data	Lower 800 acres	800	6		
2002	Chronic Metals in water	No Concern-Limited Data	Upper 2600 acres	2,600	6		
2002	Overall Aquatic Life Use	Fully Supporting	Lower 800 acres	800			
2002	Overall Aquatic Life Use	Fully Supporting	Upper 2600 acres	2,600			
Contact Recreation Use							
2002	E. coli single sample	Not Assessed	Lower 800 acres	800	1	0	
2002	E. coli single sample	Not Assessed	Upper 2600 acres	2,600	1	0	
2002	E. coli geometric mean	Not Assessed	Lower 800 acres	800	1		2
2002	E. coli geometric mean	Not Assessed	Upper 2600 acres	2,600	1		4

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Reservoir Cypress Creek Basin Total size: 3,400 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)							
2002	Fecal coliform single sample	No Concern-Limited Data	Lower 800 acres	800	7	0	
2002	Fecal coliform single sample	No Concern-Limited Data	Upper 2600 acres	2,600	8	0	
2002	Fecal coliform geometric mean	No Concern-Limited Data	Lower 800 acres	800	7		2
2002	Fecal coliform geometric mean	No Concern-Limited Data	Upper 2600 acres	2,600	8		7
2002	Overall Recreation Use	Not Assessed	Lower 800 acres	800			
2002	Overall Recreation Use	Not Assessed	Upper 2600 acres	2,600			
General Use							
2002	Water Temperature	Fully Supporting	Lower 800 acres	800	10	0	
2002	Water Temperature	Fully Supporting	Upper 2600 acres	2,600	10	0	
2002	pH	Fully Supporting	Lower 800 acres	800	10	0	
2002	pH	Fully Supporting	Upper 2600 acres	2,600	10	0	
2002	Chloride	Fully Supporting	Lower 800 acres	800	31		13.9
2002	Chloride	Fully Supporting	Upper 2600 acres	2,600	31		13.9
2002	Sulfate	Fully Supporting	Lower 800 acres	800	31		16.4
2002	Sulfate	Fully Supporting	Upper 2600 acres	2,600	31		16.4
2002	Total Dissolved Solids	Fully Supporting	Lower 800 acres	800	33		82.8
2002	Total Dissolved Solids	Fully Supporting	Upper 2600 acres	2,600	33		82.8
2002	Overall General Use	Fully Supporting	Lower 800 acres	800			
2002	Overall General Use	Fully Supporting	Upper 2600 acres	2,600			

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Reservoir Cypress Creek Basin Total size: 3,400 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consumption Use							
2002	Human Health Criteria	No Concern-Limited Data	Lower 800 acres	800	6		
2002	Human Health Criteria	No Concern-Limited Data	Upper 2600 acres	2,600	6		
2002	Overall Fish Consumption Use	Not Assessed	Lower 800 acres	800			
2002	Overall Fish Consumption Use	Not Assessed	Upper 2600 acres	2,600			
Public Water Supply Use							
2002	Surface Water: Long-term average	No Concern-Limited Data	Lower 800 acres	800	6		
2002	Surface Water: Long-term average	No Concern-Limited Data	Upper 2600 acres	2,600	6		
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower 800 acres	800	10		0.123
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Upper 2600 acres	2,600	10		0.135
2002	Surface Water: Running average	No Concern-Limited Data	Lower 800 acres	800	6	0	
2002	Surface Water: Running average	No Concern-Limited Data	Upper 2600 acres	2,600	6	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower 800 acres	800	10	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Upper 2600 acres	2,600	10	0	
2002	Overall Public Water Supply Use	Fully Supporting	Lower 800 acres	800			
2002	Overall Public Water Supply Use	Fully Supporting	Upper 2600 acres	2,600			

Segment ID: 0405 **Water body name:** Lake Cypress Springs

Reservoir Cypress Creek Basin Total size: 3,400 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Use Support							
2002		Fully Supporting	Lower 800 acres	800			
2002		Fully Supporting	Upper 2600 acres	2,600			
Nutrient Enrichment Concern							
2002	Ammonia Nitrogen	No Concern	Lower 800 acres	800	10	0	
2002	Ammonia Nitrogen	No Concern	Upper 2600 acres	2,600	10	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 800 acres	800	10	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Upper 2600 acres	2,600	10	2	
2002	Orthophosphorus	No Concern	Lower 800 acres	800	10	0	
2002	Orthophosphorus	No Concern	Upper 2600 acres	2,600	10	0	
2002	Total Phosphorus	No Concern	Lower 800 acres	800	10	0	
2002	Total Phosphorus	No Concern	Upper 2600 acres	2,600	10	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 800 acres	800			
2002	Overall Nutrient Enrichment Concerns	No Concern	Upper 2600 acres	2,600			
Algal Growth Concern							
2002	Chlorophyll a	No Concern	Lower 800 acres	800	10	0	
2002	Chlorophyll a	No Concern	Upper 2600 acres	2,600	10	0	
Sediment Contaminants Concern							
2002	Metals in sediment	Not Assessed	Lower 800 acres	800	2		
2002	Metals in sediment	Not Assessed	Upper 2600 acres	2,600	2		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 800 acres	800			

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Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern (continued)							
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 2600 acres	2,600			
Fish Tissue Contaminants Concern							
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 800 acres	800			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 2600 acres	2,600			
Public Water Supply Concern							
2002	Finished Water: Chloride	No Concern	Lower 800 acres	800			
2002	Finished Water: Chloride	No Concern	Upper 2600 acres	2,600			
2002	Finished Water: Sulfate	No Concern	Lower 800 acres	800			
2002	Finished Water: Sulfate	No Concern	Upper 2600 acres	2,600			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower 800 acres	800			
2002	Finished Water: Total Dissolved Solids	No Concern	Upper 2600 acres	2,600			
2002	Finished Water: MTBE	No Concern	Lower 800 acres	800			
2002	Finished Water: MTBE	No Concern	Upper 2600 acres	2,600			
2002	Finished Water: Perchlorate	Not Assessed	Lower 800 acres	800			
2002	Finished Water: Perchlorate	Not Assessed	Upper 2600 acres	2,600			
2002	Finished Water: Overall	No Concern	Lower 800 acres	800			
2002	Finished Water: Overall	No Concern	Upper 2600 acres	2,600			
2002	Surface Water: Chloride	No Concern	Lower 800 acres	800	31		13.9
2002	Surface Water: Chloride	No Concern	Upper 2600 acres	2,600	31		13.9

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Reservoir Cypress Creek Basin Total size: 3,400 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)							
2002	Surface Water: Sulfate	No Concern	Lower 800 acres	800	31		16.4
2002	Surface Water: Sulfate	No Concern	Upper 2600 acres	2,600	31		16.4
2002	Surface Water: Total Dissolved Solids	No Concern	Lower 800 acres	800	33		82.8
2002	Surface Water: Total Dissolved Solids	No Concern	Upper 2600 acres	2,600	33		82.8
2002	Surface Water: Overall	No Concern	Lower 800 acres	800			
2002	Surface Water: Overall	No Concern	Upper 2600 acres	2,600			
2002	Overall Public Water Supply Concerns	No Concern	Lower 800 acres	800			
2002	Overall Public Water Supply Concerns	No Concern	Upper 2600 acres	2,600			
Narrative Criteria Concern							
2002	Overall Narrative Criteria Concerns	No Concern	Lower 800 acres	800			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 2600 acres	2,600			
Overall Secondary Concern							
2002		No Concern	Lower 800 acres	800			
2002		No Concern	Upper 2600 acres	2,600			