

Segment ID: 0404A **Water body name:** Ellison Creek Reservoir (unclassified water body)

Reservoir

Cypress Creek Basin

Total size:

1,516 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Aquatic Life Use

2004	Dissolved Oxygen grab average	Not Assessed	Entire reservoir	1,516	8	1	
2004	Dissolved Oxygen grab minimum	No Concern-Limited Data	Entire reservoir	1,516	8	0	
2004	Dissolved Oxygen 24hr average	Not Assessed	Entire reservoir	1,516	0		
2004	Dissolved Oxygen 24hr minimum	Not Assessed	Entire reservoir	1,516	0		
2004	Acute Metals in water	No Concern-Limited Data	Entire reservoir	1,516	8	0	
2004	Chronic Metals in water	No Concern-Limited Data	Entire reservoir	1,516	8		
2004	Overall Aquatic Life Use	Not Assessed	Entire reservoir	1,516			

Contact Recreation Use

2004	E. coli single sample	Not Assessed	Entire reservoir	1,516	3	0	
2004	E. coli geometric mean	Not Assessed	Entire reservoir	1,516	3		
2004	Fecal coliform single sample	No Concern-Limited Data	Entire reservoir	1,516	4	0	
2004	Fecal coliform geometric mean	No Concern-Limited Data	Entire reservoir	1,516	4		
2004	Overall Recreation Use	Not Assessed	Entire reservoir	1,516			

Overall Use Support

2004		Not Assessed	Entire reservoir	1,516			
------	--	--------------	------------------	-------	--	--	--

Segment ID: 0404A Water body name: Ellison Creek Reservoir (unclassified water body)

Reservoir Cypress Creek Basin Total size: 1,516 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
-----------------	-------------------	----------------------------------	----------	---------------	--------------	------------------	------

Nutrient Enrichment Concern

2004	Ammonia Nitrogen	Not Assessed	Entire reservoir	1,516	6	0	
2004	Nitrite + Nitrate Nitrogen	Not Assessed	Entire reservoir	1,516	6	0	
2004	Orthophosphorus	Not Assessed	Entire reservoir	1,516	6	0	
2004	Total Phosphorus	Not Assessed	Entire reservoir	1,516	5	0	
2004	Overall Nutrient Enrichment Concerns	Not Assessed	Entire reservoir	1,516			

Algal Growth Concern

2004	Chlorophyll a	Not Assessed	Entire reservoir	1,516	6	0	
------	---------------	--------------	------------------	-------	---	---	--

Sediment Contaminants Concern

2004	PEL Metals in sediment Arsenic	Concern	Southeast part of the reservoir near the spillway		8	8	
2004	PEL Metals in sediment Cadmium	Concern	Southeast part of the reservoir near the spillway		8	8	
2004	PEL Metals in sediment Chromium	Concern	Southeast part of the reservoir near the spillway		8	8	
2004	PEL Metals in sediment Lead	Concern	Southeast part of the reservoir near the spillway		8	8	
2004	PEL Metals in sediment Nickel	Concern	Southeast part of the reservoir near the spillway		8	8	
2004	PEL Metals in sediment Zinc	Concern	Southeast part of the reservoir near the spillway		8	8	
2004	85% Metals in sediment Cadmium	Concern	Southeast part of the reservoir near the spillway		8	8	
2004	85% Metals in sediment Chromium	Concern	Southeast part of the reservoir near the spillway		8	8	
2004	85% Metals in sediment Copper	Concern	Southeast part of the reservoir near the spillway		8	8	
2004	85% Metals in sediment Lead	Concern	Southeast part of the reservoir near the spillway		8	8	
2004	85% Metals in sediment Mercury	Concern	Southeast part of the reservoir near the spillway		4	4	
2004	85% Metals in sediment Nickel	Concern	Southeast part of the reservoir near the spillway		8	8	
2004	85% Metals in sediment Zinc	Concern	Southeast part of the reservoir near the spillway		8	8	

