

Segment ID: 2116

Water body name: Choke Canyon Reservoir

Reservoir

Nueces River Basin

Total size:

26,000 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	No Concern-Limited Data	5120 acres in middle of lake	5,120	22	2	
2004	Dissolved Oxygen grab average	No Concern-Limited Data	5120 acres near dam	5,120	12	0	
2004	Dissolved Oxygen grab average	No Concern-Limited Data	Large north arm near mid lake and Jacob Oil Field	2,281	11	0	
2004	Dissolved Oxygen grab average	No Concern-Limited Data	Small north arm of lake near dam and Willow Hollow Tank	643	11	0	
2004	Dissolved Oxygen grab average	Use Concern	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256	12	2	
2004	Dissolved Oxygen grab average	Use Concern	Western end of lake up to RR 99 bridge	4,000	12	4	
2004	Dissolved Oxygen grab minimum	Fully Supporting	5120 acres in middle of lake	5,120	22	0	
2004	Dissolved Oxygen grab minimum	Fully Supporting	5120 acres near dam	5,120	12	0	
2004	Dissolved Oxygen grab minimum	Fully Supporting	Large north arm near mid lake and Jacob Oil Field	2,281	11	0	
2004	Dissolved Oxygen grab minimum	Fully Supporting	Small north arm of lake near dam and Willow Hollow Tank	643	11	0	
2004	Dissolved Oxygen grab minimum	Fully Supporting	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256	12	0	
2004	Dissolved Oxygen grab minimum	Use Concern	Western end of lake up to RR 99 bridge	4,000	12	2	
2002	Dissolved Oxygen 24hr average	Not Assessed	5120 acres in middle of lake	5,120	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	5120 acres near dam	5,120	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Large north arm near mid lake and Jacob Oil Field	2,281	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Small north arm of lake near dam and Willow Hollow Tank	643	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Western end of lake up to RR 99 bridge	4,000	0		

Segment ID: 2116

Water body name: Choke Canyon Reservoir

Reservoir

Nueces River Basin

Total size:

26,000 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	5120 acres in middle of lake	5,120	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	5120 acres near dam	5,120	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Large north arm near mid lake and Jacob Oil Field	2,281	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Small north arm of lake near dam and Willow Hollow Tank	643	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Western end of lake up to RR 99 bridge	4,000	0		
2002	Acute Metals in water	No Concern-Limited Data	5120 acres near dam	5,120	6	0	
2002	Chronic Metals in water	No Concern-Limited Data	5120 acres near dam	5,120	6		
2002	Acute Organics in water	Not Assessed	5120 acres in middle of lake	5,120	3		
2002	Acute Organics in water	Not Assessed	5120 acres near dam	5,120	2	0	
2002	Acute Organics in water	Not Assessed	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256	3		
2002	Acute Organics in water	Not Assessed	Western end of lake up to RR 99 bridge	4,000	3		
2002	Chronic Organics in water	Not Assessed	5120 acres in middle of lake	5,120	3		
2002	Chronic Organics in water	Not Assessed	5120 acres near dam	5,120	2		
2002	Chronic Organics in water	Not Assessed	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256	3		
2002	Chronic Organics in water	Not Assessed	Western end of lake up to RR 99 bridge	4,000	3		
2004	Overall Aquatic Life Use	Fully Supporting	5120 acres in middle of lake	5,120			
2004	Overall Aquatic Life Use	Fully Supporting	5120 acres near dam	5,120			
2004	Overall Aquatic Life Use	Not Assessed	Large north arm near mid lake and Jacob Oil Field	2,281			

Segment ID: 2116 Water body name: Choke Canyon Reservoir

Reservoir Nueces River Basin Total size: 26,000 Acres

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

**Aquatic Life Use** (continued)

2004	Overall Aquatic Life Use	Not Assessed	Remainder of lake	7,580			
2004	Overall Aquatic Life Use	Fully Supporting	Small north arm of lake near dam and Willow Hollow Tank	643			
2004	Overall Aquatic Life Use	Fully Supporting	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2004	Overall Aquatic Life Use	Fully Supporting	Western end of lake up to RR 99 bridge	4,000			

**Contact Recreation Use**

2004	E. coli single sample	Fully Supporting	5120 acres in middle of lake	5,120	10	0	
2004	E. coli geometric mean	Fully Supporting	5120 acres in middle of lake	5,120	10		1
2004	Fecal coliform single sample	Fully Supporting	5120 acres in middle of lake	5,120	10	0	
2004	Fecal coliform geometric mean	Fully Supporting	5120 acres in middle of lake	5,120	10		1
2004	Overall Recreation Use	Fully Supporting	5120 acres in middle of lake	5,120			
2004	Overall Recreation Use	Not Assessed	5120 acres near dam	5,120			
2004	Overall Recreation Use	Not Assessed	Large north arm near mid lake and Jacob Oil Field	2,281			
2004	Overall Recreation Use	Not Assessed	Remainder of lake	7,580			
2004	Overall Recreation Use	Not Assessed	Small north arm of lake near dam and Willow Hollow Tank	643			
2004	Overall Recreation Use	Not Assessed	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2004	Overall Recreation Use	Not Assessed	Western end of lake up to RR 99 bridge	4,000			

**General Use**

2002	Water Temperature	No Concern-Limited Data	5120 acres in middle of lake	5,120	8	0	
2002	Water Temperature	No Concern-Limited Data	5120 acres near dam	5,120	6	0	

Segment ID: 2116

Water body name: Choke Canyon Reservoir

Reservoir

Nueces River Basin

Total size:

26,000 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
<b>General Use</b> (continued)							
2002	Water Temperature	No Concern-Limited Data	Large north arm near mid lake and Jacob Oil Field	2,281	5	0	
2002	Water Temperature	No Concern-Limited Data	Small north arm of lake near dam and Willow Hollow Tank	643	5	0	
2002	Water Temperature	No Concern-Limited Data	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256	6	0	
2002	Water Temperature	No Concern-Limited Data	Western end of lake up to RR 99 bridge	4,000	6	0	
2002	pH	No Concern-Limited Data	5120 acres in middle of lake	5,120	8	0	
2002	pH	No Concern-Limited Data	5120 acres near dam	5,120	6	0	
2002	pH	No Concern-Limited Data	Large north arm near mid lake and Jacob Oil Field	2,281	5	0	
2002	pH	No Concern-Limited Data	Small north arm of lake near dam and Willow Hollow Tank	643	5	0	
2002	pH	No Concern-Limited Data	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256	6	0	
2002	pH	No Concern-Limited Data	Western end of lake up to RR 99 bridge	4,000	6	0	
2002	Chloride	No Concern-Limited Data	5120 acres in middle of lake	5,120	8		114.4
2002	Chloride	No Concern-Limited Data	5120 acres near dam	5,120	8		114.4
2002	Chloride	No Concern-Limited Data	Large north arm near mid lake and Jacob Oil Field	2,281	8		114.4
2002	Chloride	No Concern-Limited Data	Remainder of lake	7,580	8		114.4
2002	Chloride	No Concern-Limited Data	Small north arm of lake near dam and Willow Hollow Tank	643	8		114.4

**Segment ID: 2116**      **Water body name: Choke Canyon Reservoir**

Reservoir

Nueces River Basin

Total size:

26,000 Acres

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
<b>General Use</b> (continued)							
2002	Chloride	No Concern-Limited Data	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256	8		114.4
2002	Chloride	No Concern-Limited Data	Western end of lake up to RR 99 bridge	4,000	8		114.4
2002	Sulfate	No Concern-Limited Data	5120 acres in middle of lake	5,120	8		63.8
2002	Sulfate	No Concern-Limited Data	5120 acres near dam	5,120	8		63.8
2002	Sulfate	No Concern-Limited Data	Large north arm near mid lake and Jacob Oil Field	2,281	8		63.8
2002	Sulfate	No Concern-Limited Data	Remainder of lake	7,580	8		63.8
2002	Sulfate	No Concern-Limited Data	Small north arm of lake near dam and Willow Hollow Tank	643	8		63.8
2002	Sulfate	No Concern-Limited Data	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256	8		63.8
2002	Sulfate	No Concern-Limited Data	Western end of lake up to RR 99 bridge	4,000	8		63.8
2002	Total Dissolved Solids	Not Supporting	5120 acres in middle of lake	5,120	36		528.46
2002	Total Dissolved Solids	Not Supporting	5120 acres near dam	5,120	36		528.46
2002	Total Dissolved Solids	Not Supporting	Large north arm near mid lake and Jacob Oil Field	2,281	36		528.46
2002	Total Dissolved Solids	Not Supporting	Remainder of lake	7,580	36		528.46
2002	Total Dissolved Solids	Not Supporting	Small north arm of lake near dam and Willow Hollow Tank	643	36		528.46
2002	Total Dissolved Solids	Not Supporting	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256	36		528.46
2002	Total Dissolved Solids	Not Supporting	Western end of lake up to RR 99 bridge	4,000	36		528.46
2002	Overall General Use	Not Supporting	5120 acres in middle of lake	5,120			

**Segment ID: 2116**      **Water body name: Choke Canyon Reservoir**

Reservoir

Nueces River Basin

Total size:

26,000 Acres

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

**General Use** (continued)

2002	Overall General Use	Not Supporting	5120 acres near dam	5,120			
2002	Overall General Use	Not Supporting	Large north arm near mid lake and Jacob Oil Field	2,281			
2002	Overall General Use	Not Supporting	Remainder of lake	7,580			
2002	Overall General Use	Not Supporting	Small north arm of lake near dam and Willow Hollow Tank	643			
2002	Overall General Use	Not Supporting	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002	Overall General Use	Not Supporting	Western end of lake up to RR 99 bridge	4,000			

**Fish Consumption Use**

2002	Human Health Criteria Metals	Not Assessed	5120 acres near dam	5,120	6		
2002	Human Health Criteria Organics	Not Assessed	5120 acres in middle of lake	5,120	3		
2002	Human Health Criteria Organics	No Concern-Limited Data	5120 acres near dam	5,120	2		
2002	Human Health Criteria Organics	Not Assessed	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256	3		
2002	Human Health Criteria Organics	Not Assessed	Western end of lake up to RR 99 bridge	4,000	3		
2002	Overall Fish Consumption Use	Not Assessed	5120 acres in middle of lake	5,120			
2002	Overall Fish Consumption Use	Not Assessed	5120 acres near dam	5,120			
2002	Overall Fish Consumption Use	Not Assessed	Large north arm near mid lake and Jacob Oil Field	2,281			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of lake	7,580			
2002	Overall Fish Consumption Use	Not Assessed	Small north arm of lake near dam and Willow Hollow Tank	643			
2002	Overall Fish Consumption Use	Not Assessed	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002	Overall Fish Consumption Use	Not Assessed	Western end of lake up to RR 99 bridge	4,000			

Segment ID: 2116

Water body name: Choke Canyon Reservoir

Reservoir

Nueces River Basin

Total size:

26,000 Acres

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

**Public Water Supply Use**

2002	Finished Water: Running Avg	Fully Supporting	5120 acres in middle of lake	5,120			
2002	Finished Water: Running Avg	Fully Supporting	5120 acres near dam	5,120			
2002	Finished Water: Running Avg	Fully Supporting	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002	Finished Water: Running Avg	Fully Supporting	Western end of lake up to RR 99 bridge	4,000			
2002	Surface Water: Long-term average Metals	Fully Supporting	5120 acres near dam	5,120	12		
2002	Surface Water: Long-term average Organics	No Concern-Limited Data	5120 acres in middle of lake	5,120	6		
2002	Surface Water: Long-term average Organics	Not Assessed	5120 acres near dam	5,120	2		
2002	Surface Water: Long-term average Organics	Not Assessed	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256	3		
2002	Surface Water: Long-term average Organics	Not Assessed	Western end of lake up to RR 99 bridge	4,000	3		
2002	Surface Water: Running average Metals	Fully Supporting	5120 acres near dam	5,120	12	0	
2002	Surface Water: Running average Organics	No Concern-Limited Data	5120 acres in middle of lake	5,120	6	0	
2002	Surface Water: Running average Organics	Not Assessed	5120 acres near dam	5,120	2	0	
2002	Surface Water: Running average Organics	Not Assessed	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256	3	0	
2002	Surface Water: Running average Organics	Not Assessed	Western end of lake up to RR 99 bridge	4,000	3	0	
2002	Overall Public Water Supply Use	Fully Supporting	5120 acres in middle of lake	5,120			
2002	Overall Public Water Supply Use	Fully Supporting	5120 acres near dam	5,120			
2002	Overall Public Water Supply Use	Fully Supporting	Large north arm near mid lake and Jacob Oil Field	2,281			

Segment ID: 2116

Water body name: Choke Canyon Reservoir

Reservoir Nueces River Basin Total size: 26,000 Acres

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

**Public Water Supply Use** (continued)

2002	Overall Public Water Supply Use	Fully Supporting	Remainder of lake	7,580			
2002	Overall Public Water Supply Use	Fully Supporting	Small north arm of lake near dam and Willow Hollow Tank	643			
2002	Overall Public Water Supply Use	Fully Supporting	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002	Overall Public Water Supply Use	Fully Supporting	Western end of lake up to RR 99 bridge	4,000			

**Overall Use Support**

2004		Not Supporting	5120 acres in middle of lake	5,120			
2004		Not Supporting	5120 acres near dam	5,120			
2004		Not Supporting	Large north arm near mid lake and Jacob Oil Field	2,281			
2004		Not Supporting	Remainder of lake	7,580			
2004		Not Supporting	Small north arm of lake near dam and Willow Hollow Tank	643			
2004		Not Supporting	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2004		Not Supporting	Western end of lake up to RR 99 bridge	4,000			

**Nutrient Enrichment Concern**

2002	Ammonia Nitrogen	Not Assessed	5120 acres in middle of lake	5,120	2	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	5120 acres in middle of lake	5,120	1	0	
2002	Orthophosphorus	Not Assessed	5120 acres in middle of lake	5,120	1	0	
2002	Total Phosphorus	Not Assessed	5120 acres in middle of lake	5,120	2	0	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	5120 acres in middle of lake	5,120			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	5120 acres near dam	5,120			



Segment ID: 2116

Water body name: Choke Canyon Reservoir

Reservoir

Nueces River Basin

Total size:

26,000 Acres

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

**Nutrient Enrichment Concern** (continued)

2002	Overall Nutrient Enrichment Concerns	Not Assessed	Large north arm near mid lake and Jacob Oil Field	2,281			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of lake	7,580			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Small north arm of lake near dam and Willow Hollow Tank	643			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Western end of lake up to RR 99 bridge	4,000			

**Algal Growth Concern**

2002	Chlorophyll a	Not Assessed	5120 acres in middle of lake	5,120	2	0	
2002	Chlorophyll a	Not Assessed	5120 acres near dam	5,120			
2002	Chlorophyll a	Not Assessed	Large north arm near mid lake and Jacob Oil Field	2,281			
2002	Chlorophyll a	Not Assessed	Remainder of lake	7,580			
2002	Chlorophyll a	Not Assessed	Small north arm of lake near dam and Willow Hollow Tank	643			
2002	Chlorophyll a	Not Assessed	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002	Chlorophyll a	Not Assessed	Western end of lake up to RR 99 bridge	4,000			

**Sediment Contaminants Concern**

2002	Overall Sediment Contaminant Concerns	Not Assessed	5120 acres in middle of lake	5,120			
2002	Overall Sediment Contaminant Concerns	Not Assessed	5120 acres near dam	5,120			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Large north arm near mid lake and Jacob Oil Field	2,281			

**Segment ID: 2116**      **Water body name: Choke Canyon Reservoir**

Reservoir

Nueces River Basin

Total size:

26,000 Acres

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	Remainder of lake	7,580			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Small north arm of lake near dam and Willow Hollow Tank	643			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Western end of lake up to RR 99 bridge	4,000			

**Fish Tissue Contaminants Concern**

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	5120 acres in middle of lake	5,120			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	5120 acres near dam	5,120			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Large north arm near mid lake and Jacob Oil Field	2,281			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of lake	7,580			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Small north arm of lake near dam and Willow Hollow Tank	643			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Western end of lake up to RR 99 bridge	4,000			

**Public Water Supply Concern**

2002	Finished Water: Chloride	No Concern	5120 acres in middle of lake	5,120			
2002	Finished Water: Chloride	No Concern	5120 acres near dam	5,120			
2002	Finished Water: Chloride	No Concern	Large north arm near mid lake and Jacob Oil Field	2,281			
2002	Finished Water: Chloride	No Concern	Remainder of lake	7,580			

Segment ID: 2116

Water body name: Choke Canyon Reservoir

Reservoir

Nueces River Basin

Total size:

26,000 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	Finished Water: Chloride	No Concern	Small north arm of lake near dam and Willow Hollow Tank	643			
2002	Finished Water: Chloride	No Concern	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002	Finished Water: Chloride	No Concern	Western end of lake up to RR 99 bridge	4,000			
2002	Finished Water: Sulfate	No Concern	5120 acres in middle of lake	5,120			
2002	Finished Water: Sulfate	No Concern	5120 acres near dam	5,120			
2002	Finished Water: Sulfate	No Concern	Large north arm near mid lake and Jacob Oil Field	2,281			
2002	Finished Water: Sulfate	No Concern	Remainder of lake	7,580			
2002	Finished Water: Sulfate	No Concern	Small north arm of lake near dam and Willow Hollow Tank	643			
2002	Finished Water: Sulfate	No Concern	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002	Finished Water: Sulfate	No Concern	Western end of lake up to RR 99 bridge	4,000			
2002	Finished Water: Total Dissolved Solids	No Concern	5120 acres in middle of lake	5,120			
2002	Finished Water: Total Dissolved Solids	No Concern	5120 acres near dam	5,120			
2002	Finished Water: Total Dissolved Solids	No Concern	Large north arm near mid lake and Jacob Oil Field	2,281			
2002	Finished Water: Total Dissolved Solids	No Concern	Remainder of lake	7,580			
2002	Finished Water: Total Dissolved Solids	No Concern	Small north arm of lake near dam and Willow Hollow Tank	643			
2002	Finished Water: Total Dissolved Solids	No Concern	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002	Finished Water: Total Dissolved Solids	No Concern	Western end of lake up to RR 99 bridge	4,000			

**Segment ID: 2116 Water body name: Choke Canyon Reservoir**

Reservoir Nueces River Basin Total size: 26,000 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	Finished Water: MTBE	No Concern	5120 acres in middle of lake	5,120			
2002	Finished Water: MTBE	No Concern	5120 acres near dam	5,120			
2002	Finished Water: MTBE	No Concern	Large north arm near mid lake and Jacob Oil Field	2,281			
2002	Finished Water: MTBE	No Concern	Remainder of lake	7,580			
2002	Finished Water: MTBE	No Concern	Small north arm of lake near dam and Willow Hollow Tank	643			
2002	Finished Water: MTBE	No Concern	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002	Finished Water: MTBE	No Concern	Western end of lake up to RR 99 bridge	4,000			
2002	Finished Water: Perchlorate	Not Assessed	5120 acres in middle of lake	5,120			
2002	Finished Water: Perchlorate	Not Assessed	5120 acres near dam	5,120			
2002	Finished Water: Perchlorate	Not Assessed	Large north arm near mid lake and Jacob Oil Field	2,281			
2002	Finished Water: Perchlorate	Not Assessed	Remainder of lake	7,580			
2002	Finished Water: Perchlorate	Not Assessed	Small north arm of lake near dam and Willow Hollow Tank	643			
2002	Finished Water: Perchlorate	Not Assessed	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002	Finished Water: Perchlorate	Not Assessed	Western end of lake up to RR 99 bridge	4,000			
2002	Finished Water: Overall	No Concern	5120 acres in middle of lake	5,120			
2002	Finished Water: Overall	No Concern	5120 acres near dam	5,120			
2002	Finished Water: Overall	No Concern	Large north arm near mid lake and Jacob Oil Field	2,281			
2002	Finished Water: Overall	No Concern	Remainder of lake	7,580			
2002	Finished Water: Overall	No Concern	Small north arm of lake near dam and Willow Hollow Tank	643			
2002	Finished Water: Overall	No Concern	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002	Finished Water: Overall	No Concern	Western end of lake up to RR 99 bridge	4,000			

Segment ID: 2116

Water body name: Choke Canyon Reservoir

Reservoir

Nueces River Basin

Total size:

26,000 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: Chloride	Not Assessed	5120 acres in middle of lake	5,120	8		114.4
2002	Surface Water: Chloride	Not Assessed	5120 acres near dam	5,120	8		114.4
2002	Surface Water: Chloride	Not Assessed	Large north arm near mid lake and Jacob Oil Field	2,281	8		114.4
2002	Surface Water: Chloride	Not Assessed	Remainder of lake	7,580	8		114.4
2002	Surface Water: Chloride	Not Assessed	Small north arm of lake near dam and Willow Hollow Tank	643	8		114.4
2002	Surface Water: Chloride	Not Assessed	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256	8		114.4
2002	Surface Water: Chloride	Not Assessed	Western end of lake up to RR 99 bridge	4,000	8		114.4
2002	Surface Water: Sulfate	Not Assessed	5120 acres in middle of lake	5,120	8		63.8
2002	Surface Water: Sulfate	Not Assessed	5120 acres near dam	5,120	8		63.8
2002	Surface Water: Sulfate	Not Assessed	Large north arm near mid lake and Jacob Oil Field	2,281	8		63.8
2002	Surface Water: Sulfate	Not Assessed	Remainder of lake	7,580	8		63.8
2002	Surface Water: Sulfate	Not Assessed	Small north arm of lake near dam and Willow Hollow Tank	643	8		63.8
2002	Surface Water: Sulfate	Not Assessed	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256	8		63.8
2002	Surface Water: Sulfate	Not Assessed	Western end of lake up to RR 99 bridge	4,000	8		63.8
2002	Surface Water: Total Dissolved Solids	No Concern	5120 acres in middle of lake	5,120	36		528.46
2002	Surface Water: Total Dissolved Solids	No Concern	5120 acres near dam	5,120	36		528.46
2002	Surface Water: Total Dissolved Solids	No Concern	Large north arm near mid lake and Jacob Oil Field	2,281	36		528.46
2002	Surface Water: Total Dissolved Solids	No Concern	Remainder of lake	7,580	36		528.46
2002	Surface Water: Total Dissolved Solids	No Concern	Small north arm of lake near dam and Willow Hollow Tank	643	36		528.46

Segment ID: 2116

Water body name: Choke Canyon Reservoir

Reservoir

Nueces River Basin

Total size:

26,000 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: Total Dissolved Solids	No Concern	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256	36		528.46
2002	Surface Water: Total Dissolved Solids	No Concern	Western end of lake up to RR 99 bridge	4,000	36		528.46
2002	Surface Water: Overall	No Concern	5120 acres in middle of lake	5,120			
2002	Surface Water: Overall	No Concern	5120 acres near dam	5,120			
2002	Surface Water: Overall	No Concern	Large north arm near mid lake and Jacob Oil Field	2,281			
2002	Surface Water: Overall	No Concern	Remainder of lake	7,580			
2002	Surface Water: Overall	No Concern	Small north arm of lake near dam and Willow Hollow Tank	643			
2002	Surface Water: Overall	No Concern	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002	Surface Water: Overall	No Concern	Western end of lake up to RR 99 bridge	4,000			
2002	Overall Public Water Supply Concerns	No Concern	5120 acres in middle of lake	5,120			
2002	Overall Public Water Supply Concerns	No Concern	5120 acres near dam	5,120			
2002	Overall Public Water Supply Concerns	No Concern	Large north arm near mid lake and Jacob Oil Field	2,281			
2002	Overall Public Water Supply Concerns	No Concern	Remainder of lake	7,580			
2002	Overall Public Water Supply Concerns	No Concern	Small north arm of lake near dam and Willow Hollow Tank	643			
2002	Overall Public Water Supply Concerns	No Concern	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002	Overall Public Water Supply Concerns	No Concern	Western end of lake up to RR 99 bridge	4,000			

Segment ID: 2116

Water body name: Choke Canyon Reservoir

Reservoir

Nueces River Basin

Total size:

26,000 Acres

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

**Narrative Criteria Concern**

2002	Overall Narrative Criteria Concerns	No Concern	5120 acres in middle of lake	5,120			
2002	Overall Narrative Criteria Concerns	No Concern	5120 acres near dam	5,120			
2002	Overall Narrative Criteria Concerns	No Concern	Large north arm near mid lake and Jacob Oil Field	2,281			
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of lake	7,580			
2002	Overall Narrative Criteria Concerns	No Concern	Small north arm of lake near dam and Willow Hollow Tank	643			
2002	Overall Narrative Criteria Concerns	No Concern	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002	Overall Narrative Criteria Concerns	No Concern	Western end of lake up to RR 99 bridge	4,000			

**Overall Secondary Concern**

2002		No Concern	5120 acres in middle of lake	5,120			
2002		No Concern	5120 acres near dam	5,120			
2002		No Concern	Large north arm near mid lake and Jacob Oil Field	2,281			
2002		No Concern	Remainder of lake	7,580			
2002		No Concern	Small north arm of lake near dam and Willow Hollow Tank	643			
2002		No Concern	Southern arm near mid lake and Rec. Road 7 west of Calliham	1,256			
2002		No Concern	Western end of lake up to RR 99 bridge	4,000			