Segment ID: 0603 **Water body name:** B. A. Steinhagen Lake

Reservoir | Neches River Basin | Total size: 13,700 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	Not Assessed	Main pool by dam	5,120	6	0	
Dissolved Oxygen grab minimum	No Concern-Limited Data	Main pool by dam	5,120	6	0	
Dissolved Oxygen 24hr average	Not Assessed	Main pool by dam	5,120	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Main pool by dam	5,120	0		
Overall Aquatic Life Use	Not Assessed	Main pool by dam	5,120			
Overall Aquatic Life Use	Not Assessed	Remainder of reservoir	8,580			
Contact Recreation Use						
E. coli single sample	Not Assessed	Main pool by dam	5,120	0		
E. coli geometric mean	Not Assessed	Main pool by dam	5,120	0		
Fecal coliform single sample	No Concern-Limited Data	Main pool by dam	5,120	5	0	
Fecal coliform geometric mean	No Concern-Limited Data	Main pool by dam	5,120	5		5
Overall Recreation Use	Not Assessed	Main pool by dam	5,120			
Overall Recreation Use	Not Assessed	Remainder of reservoir	8,580			
General Use						
Water Temperature	No Concern-Limited Data	Main pool by dam	5,120	6	0	
pH	No Concern-Limited Data	Main pool by dam	5,120	6	0	
Chloride	No Concern-Limited Data	Main pool by dam	5,120	6		19.5
Chloride	No Concern-Limited Data	Remainder of reservoir	8,580	6		19.5
Sulfate	No Concern-Limited Data	Main pool by dam	5,120	6		19

Segment ID: 0603 **Water body name:** B. A. Steinhagen Lake

Reservoir | Neches River Basin | Total size: 13,700 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)						
Sulfate	No Concern-Limited Data	Remainder of reservoir	8,580	6		19
Total Dissolved Solids	No Concern-Limited Data	Main pool by dam	5,120	6		97
Total Dissolved Solids	No Concern-Limited Data	Remainder of reservoir	8,580	6		97
Overall General Use	Not Assessed	Main pool by dam	5,120			
Overall General Use	Not Assessed	Remainder of reservoir	8,580			
Fish Consumption Use						
Advisories and Closures Restricted-Consumption	Partially Supporting	Main pool by dam	5,120			
Advisories and Closures Restricted-Consumption	Partially Supporting	Remainder of reservoir	8,580			
Overall Fish Consumption Use	Partially Supporting	Main pool by dam	5,120			
Overall Fish Consumption Use	Partially Supporting	Remainder of reservoir	8,580			
Public Water Supply Use						
Finished Water: Running Avg	Fully Supporting	Main pool by dam	5,120			
Finished Water: Running Avg	Fully Supporting	Remainder of reservoir	8,580			
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	Main pool by dam	5,120	6		0.06
Surface Water: Running average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	Main pool by dam	5,120	6	0	
Overall Public Water Supply Use	Fully Supporting	Main pool by dam	5,120			
Overall Public Water Supply Use	Fully Supporting	Remainder of reservoir	8,580			
Overall Use Support						
	Partially Supporting	Main pool by dam	5,120			

Segment ID: 0603 **Water body name:** B. A. Steinhagen Lake

Reservoir | Neches River Basin | Total size: 13,700 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Use Support (continued)						
	Partially Supporting	Remainder of reservoir	8,580			
Nutrient Enrichment Concern						
Ammonia Nitrogen	Not Assessed	Main pool by dam	5,120	6	0	
Nitrite + Nitrate Nitrogen	Not Assessed	Main pool by dam	5,120	6	0	
Orthophosphorus	Not Assessed	Main pool by dam	5,120	6	0	
Total Phosphorus	Not Assessed	Main pool by dam	5,120	6	0	
Overall Nutrient Enrichment Concerns	Not Assessed	Main pool by dam	5,120			
Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of reservoir	8,580			
Algal Growth Concern						
Chlorophyll a	Not Assessed	Main pool by dam	5,120	6	0	
Chlorophyll a	Not Assessed	Remainder of reservoir	8,580			
Sediment Contaminants Concern						
Overall Sediment Contaminant Concerns	Not Assessed	Main pool by dam	5,120			
Overall Sediment Contaminant Concerns	Not Assessed	Remainder of reservoir	8,580			
Fish Tissue Contaminants Concern						
Overall Fish Tissue Contaminant Concerns	Not Assessed	Main pool by dam	5,120			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of reservoir	8,580			

Segment ID: 0603 **Water body name:** B. A. Steinhagen Lake

Reservoir | Neches River Basin | Total size: 13,700 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern						
Finished Water: Chloride	No Concern	Main pool by dam	5,120			
Finished Water: Chloride	No Concern	Remainder of reservoir	8,580			
Finished Water: Sulfate	No Concern	Main pool by dam	5,120			
Finished Water: Sulfate	No Concern	Remainder of reservoir	8,580			
Finished Water: Total Dissolved Solids	No Concern	Main pool by dam	5,120			
Finished Water: Total Dissolved Solids	No Concern	Remainder of reservoir	8,580			
Finished Water: MTBE	No Concern	Main pool by dam	5,120			
Finished Water: MTBE	No Concern	Remainder of reservoir	8,580			
Finished Water: Perchlorate	Not Assessed	Main pool by dam	5,120			
Finished Water: Perchlorate	Not Assessed	Remainder of reservoir	8,580			
Finished Water: Overall	No Concern	Main pool by dam	5,120			
Finished Water: Overall	No Concern	Remainder of reservoir	8,580			
Surface Water: Chloride	Not Assessed	Main pool by dam	5,120	6		19.5
Surface Water: Chloride	Not Assessed	Remainder of reservoir	8,580	6		19.5
Surface Water: Sulfate	Not Assessed	Main pool by dam	5,120	6		19
Surface Water: Sulfate	Not Assessed	Remainder of reservoir	8,580	6		19
Surface Water: Total Dissolved Solids	Not Assessed	Main pool by dam	5,120	6		97
Surface Water: Total Dissolved Solids	Not Assessed	Remainder of reservoir	8,580	6		97
Surface Water: Overall	Not Assessed	Main pool by dam	5,120			
Surface Water: Overall	Not Assessed	Remainder of reservoir	8,580			
Overall Public Water Supply Concerns	No Concern	Main pool by dam	5,120			

Segment ID: 0603 **Water body name:** B. A. Steinhagen Lake

Reservoir | Neches River Basin | Total size: 13,700 Acres

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Overall Public Water Supply Concerns	No Concern	Remainder of reservoir	8,580			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Main pool by dam	5,120			
Overall Narrative Criteria Concerns	No Concern	Remainder of reservoir	8,580			
Overall Secondary Concern						
	No Concern	Main pool by dam	5,120			
	No Concern	Remainder of reservoir	8,580			