Segment ID: 0608 **Water body name:** Village Creek

Freshwater Stream | Neches River Basin | Total size: 53 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use						
Dissolved Oxygen grab average	No Concern	From FM 418 to Lake Kimble dam	38	25	0	
Dissolved Oxygen grab average	No Concern	From confluence with Neches River to FM 418	15	14	0	
Dissolved Oxygen grab minimum	Fully Supporting	From FM 418 to Lake Kimble dam	38	25	0	
Dissolved Oxygen grab minimum	Fully Supporting	From confluence with Neches River to FM 418	15	14	0	
Dissolved Oxygen 24hr average	Not Assessed	From FM 418 to Lake Kimble dam	38	0		
Dissolved Oxygen 24hr average	Not Assessed	From confluence with Neches River to FM 418	15	2	0	
Dissolved Oxygen 24hr minimum	Not Assessed	From FM 418 to Lake Kimble dam	38	0		
Dissolved Oxygen 24hr minimum	Not Assessed	From confluence with Neches River to FM 418	15	2	0	
Acute Metals in water	No Concern-Limited Data	From FM 418 to Lake Kimble dam	38	4	0	
Acute Metals in water Aluminum	Use Concern-Limited Data	From confluence with Neches River to FM 418	15	7	1	
Chronic Metals in water	No Concern-Limited Data	From FM 418 to Lake Kimble dam	38	4		
Chronic Metals in water Lead	Use Concern-Limited Data	From confluence with Neches River to FM 418	15	7		0.408
Acute Organics in water	Not Assessed	From confluence with Neches River to FM 418	15	1		
Chronic Organics in water	Not Assessed	From confluence with Neches River to FM 418	15	1		
Habitat	No Concern-Limited Data	From confluence with Neches River to FM 418	15	1	0	22
Fish Community	Fully Supporting	From confluence with Neches River to FM 418	15	2	0	55
Overall Aquatic Life Use	Fully Supporting	From FM 418 to Lake Kimble dam	38			
Overall Aquatic Life Use	Fully Supporting	From confluence with Neches River to FM 418	15			
Contact Recreation Use						
E. coli single sample	Not Assessed	From FM 418 to Lake Kimble dam	38	0		
E. coli single sample	Not Assessed	From confluence with Neches River to FM 418	15	0		

Segment ID: 0608 **Water body name:** Village Creek

Freshwater Stream | Neches River Basin | Total size: 53 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)						
E. coli geometric mean	Not Assessed	From FM 418 to Lake Kimble dam	38	0		
E. coli geometric mean	Not Assessed	From confluence with Neches River to FM 418	15	0		
Fecal coliform single sample	Fully Supporting	From FM 418 to Lake Kimble dam	38	24	5	
Fecal coliform single sample	Fully Supporting	From confluence with Neches River to FM 418	15	12	1	
Fecal coliform geometric mean	Fully Supporting	From FM 418 to Lake Kimble dam	38	24		66.8
Fecal coliform geometric mean	Fully Supporting	From confluence with Neches River to FM 418	15	12		88
Overall Recreation Use	Fully Supporting	From FM 418 to Lake Kimble dam	38			
Overall Recreation Use	Fully Supporting	From confluence with Neches River to FM 418	15			
General Use						
Water Temperature	Fully Supporting	From FM 418 to Lake Kimble dam	38	31	0	
Water Temperature	Fully Supporting	From confluence with Neches River to FM 418	15	14	0	
pH	Partially Supporting	From FM 418 to Lake Kimble dam	38	24	6	
pH	Fully Supporting	From confluence with Neches River to FM 418	15	14	0	
Chloride	Fully Supporting	From FM 418 to Lake Kimble dam	38	34		13.8
Chloride	Fully Supporting	From confluence with Neches River to FM 418	15	34		13.8
Sulfate	Fully Supporting	From FM 418 to Lake Kimble dam	38	12		4.9
Sulfate	Fully Supporting	From confluence with Neches River to FM 418	15	12		4.9
Total Dissolved Solids	Fully Supporting	From FM 418 to Lake Kimble dam	38	45		60
Total Dissolved Solids	Fully Supporting	From confluence with Neches River to FM 418	15	45		60
Overall General Use	Partially Supporting	From FM 418 to Lake Kimble dam	38			
Overall General Use	Fully Supporting	From confluence with Neches River to FM 418	15			

Segment ID: 0608 **Water body name:** Village Creek

Freshwater Stream | Neches River Basin | Total size: 53 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consumption Use						
Human Health Criteria Metals	No Concern-Limited Data	From FM 418 to Lake Kimble dam	38			
Human Health Criteria Metals	No Concern-Limited Data	From confluence with Neches River to FM 418	15	7		
Overall Fish Consumption Use	Not Assessed	From FM 418 to Lake Kimble dam	38			
Overall Fish Consumption Use	Not Assessed	From confluence with Neches River to FM 418	15			
Public Water Supply Use						
Surface Water: Long-term average	No Concern-Limited Data	From FM 418 to Lake Kimble dam	38	4		
Surface Water: Long-term average Metals	No Concern-Limited Data	From confluence with Neches River to FM 418	15	7		
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From FM 418 to Lake Kimble dam	38	25		0.073
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From confluence with Neches River to FM 418	15	12		0.062
Surface Water: Long-term average Organics	No Concern-Limited Data	From confluence with Neches River to FM 418	15	2		
Surface Water: Running average	No Concern-Limited Data	From FM 418 to Lake Kimble dam	38	4	0	
Surface Water: Running average Metals	No Concern-Limited Data	From confluence with Neches River to FM 418	15	7		
Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	From FM 418 to Lake Kimble dam	38	25	0	
Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	From confluence with Neches River to FM 418	15	12	0	
Surface Water: Running average Organics	No Concern-Limited Data	From confluence with Neches River to FM 418	15	2		
Overall Public Water Supply Use	Fully Supporting	From FM 418 to Lake Kimble dam	38			
Overall Public Water Supply Use	Fully Supporting	From confluence with Neches River to FM 418	15			
Overall Use Support						
	Partially Supporting	From FM 418 to Lake Kimble dam	38			

Segment ID: 0608 **Water body name:** Village Creek

Freshwater Stream | Neches River Basin | Total size: 53 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Overall Use Support (continued)						
	Fully Supporting	From confluence with Neches River to FM 418	15			
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	From FM 418 to Lake Kimble dam	38	22	0	
Ammonia Nitrogen	No Concern	From confluence with Neches River to FM 418	15	13	0	
Nitrite + Nitrate Nitrogen	No Concern	From FM 418 to Lake Kimble dam	38	22	0	
Nitrite + Nitrate Nitrogen	No Concern	From confluence with Neches River to FM 418	15	12	0	
Orthophosphorus	Not Assessed	From FM 418 to Lake Kimble dam	38	5	0	
Orthophosphorus	No Concern	From confluence with Neches River to FM 418	15	13	0	
Total Phosphorus	Not Assessed	From FM 418 to Lake Kimble dam	38	5	0	
Total Phosphorus	No Concern	From confluence with Neches River to FM 418	15	13	0	
Overall Nutrient Enrichment Concerns	No Concern	From FM 418 to Lake Kimble dam	38			
Overall Nutrient Enrichment Concerns	No Concern	From confluence with Neches River to FM 418	15			
Algal Growth Concern						
Chlorophyll a	Not Assessed	From FM 418 to Lake Kimble dam	38	0		
Chlorophyll a	No Concern	From confluence with Neches River to FM 418	15	13	0	
Sediment Contaminants Concern						
Metals in sediment	Not Assessed	From FM 418 to Lake Kimble dam	38	3		
Metals in sediment Manganese	Not Assessed	From confluence with Neches River to FM 418	15	1	1	
Organics in sediment	Not Assessed	From confluence with Neches River to FM 418	15	1	0	
Overall Sediment Contaminant Concerns	Not Assessed	From FM 418 to Lake Kimble dam	38			

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Freshwater Stream | Neches River Basin | Total size: 53 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Sediment Contaminants Concern (continued)						
Overall Sediment Contaminant Concerns	Not Assessed	From confluence with Neches River to FM 418	15			
Fish Tissue Contaminants Concern						
Metals in fish tissue	Not Assessed	From confluence with Neches River to FM 418	15	4	0	
Organics in fish tissue	Not Assessed	From confluence with Neches River to FM 418	15	4	0	
Overall Fish Tissue Contaminant Concerns	Not Assessed	From FM 418 to Lake Kimble dam	38			
Overall Fish Tissue Contaminant Concerns	Not Assessed	From confluence with Neches River to FM 418	15			
Public Water Supply Concern						
Finished Water: Chloride	No Concern	From FM 418 to Lake Kimble dam	38			
Finished Water: Chloride	No Concern	From confluence with Neches River to FM 418	15			
Finished Water: Sulfate	No Concern	From FM 418 to Lake Kimble dam	38			
Finished Water: Sulfate	No Concern	From confluence with Neches River to FM 418	15			
Finished Water: Total Dissolved Solids	No Concern	From FM 418 to Lake Kimble dam	38			
Finished Water: Total Dissolved Solids	No Concern	From confluence with Neches River to FM 418	15			
Finished Water: MTBE	No Concern	From FM 418 to Lake Kimble dam	38			
Finished Water: MTBE	No Concern	From confluence with Neches River to FM 418	15			
Finished Water: Perchlorate	Not Assessed	From FM 418 to Lake Kimble dam	38			
Finished Water: Perchlorate	Not Assessed	From confluence with Neches River to FM 418	15			
Finished Water: Overall	No Concern	From FM 418 to Lake Kimble dam	38			
Finished Water: Overall	No Concern	From confluence with Neches River to FM 418	15			

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Freshwater Stream | Neches River Basin | Total size: 53 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water Supply Concern (continued)						
Surface Water: Chloride	No Concern	From FM 418 to Lake Kimble dam	38	34		13.8
Surface Water: Chloride	No Concern	From confluence with Neches River to FM 418	15	34		13.8
Surface Water: Sulfate	No Concern	From FM 418 to Lake Kimble dam	38	12		4.9
Surface Water: Sulfate	No Concern	From confluence with Neches River to FM 418	15	12		4.9
Surface Water: Total Dissolved Solids	No Concern	From FM 418 to Lake Kimble dam	38	45		60
Surface Water: Total Dissolved Solids	No Concern	From confluence with Neches River to FM 418	15	45		60
Surface Water: Overall	No Concern	From FM 418 to Lake Kimble dam	38			
Surface Water: Overall	No Concern	From confluence with Neches River to FM 418	15			
Overall Public Water Supply Concerns	No Concern	From FM 418 to Lake Kimble dam	38			
Overall Public Water Supply Concerns	No Concern	From confluence with Neches River to FM 418	15			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	From FM 418 to Lake Kimble dam	38			
Overall Narrative Criteria Concerns	No Concern	From confluence with Neches River to FM 418	15			
Overall Secondary Concern						
	No Concern	From FM 418 to Lake Kimble dam	38			
	No Concern	From confluence with Neches River to FM 418	15			