Segment ID: 0806 **Water body name:** West Fork Trinity River Below Lake Worth

Freshwater Stream | Trinity River Basin | Total size: 33 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	Lower 22 miles of the segment	22	12	0	
Dissolved Oxygen grab minimum	Fully Supporting	Lower 22 miles of the segment	22	12	0	
Dissolved Oxygen 24hr average	Not Assessed	Lower 22 miles of the segment	22	0		
Dissolved Oxygen 24hr minimum	Not Assessed	Lower 22 miles of the segment	22	0		
Overall Aquatic Life Use	Fully Supporting	Lower 22 miles of the segment	22			
Overall Aquatic Life Use	Not Assessed	Upper 11 miles of the segment	11			
Contact Recreation Use						
E. coli single sample	Not Assessed	Lower 22 miles of the segment	22	1		
E. coli geometric mean	Not Assessed	Lower 22 miles of the segment	22	1		
Fecal coliform single sample	Not Assessed	Lower 22 miles of the segment	22	0		
Fecal coliform geometric mean	Not Assessed	Lower 22 miles of the segment	22	0		
Overall Recreation Use	Not Assessed	Lower 22 miles of the segment	22			
Overall Recreation Use	Not Assessed	Upper 11 miles of the segment	11			
General Use						
Water Temperature	Fully Supporting	Lower 22 miles of the segment	22	17	0	
pH	Fully Supporting	Lower 22 miles of the segment	22	16	0	
Chloride	No Concern-Limited Data	Lower 22 miles of the segment	22	5		12.3
Chloride	No Concern-Limited Data	Upper 11 miles of the segment	11	5		12.3
Sulfate	No Concern-Limited Data	Lower 22 miles of the segment	22	8		35.4

Segment ID: 0806 **Water body name:** West Fork Trinity River Below Lake Worth

Freshwater Stream | Trinity River Basin | Total size: 33 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)						
Sulfate	No Concern-Limited Data	Upper 11 miles of the segment	11	8		35.4
Total Dissolved Solids	Fully Supporting	Lower 22 miles of the segment	22	14		268.3
Total Dissolved Solids	Fully Supporting	Upper 11 miles of the segment	11	14		268.3
Overall General Use	Fully Supporting	Lower 22 miles of the segment	22			
Overall General Use	Fully Supporting	Upper 11 miles of the segment	11			
Fish Consumption Use						
Advisories and Closures Aquatic Life Closure	Not Supporting	Lower 22 miles of the segment	22			
Human Health Criteria Organics	Not Assessed	Lower 22 miles of the segment	22	1		
Overall Fish Consumption Use	Not Supporting	Lower 22 miles of the segment	22			
Overall Fish Consumption Use	Not Assessed	Upper 11 miles of the segment	11			
Public Water Supply Use						
Finished Water: Running Avg	Fully Supporting	Lower 22 miles of the segment	22			
Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower 22 miles of the segment	22	17		0.55
Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower 22 miles of the segment	22	17	0	
Overall Public Water Supply Use	Fully Supporting	Lower 22 miles of the segment	22			
Overall Public Water Supply Use	Fully Supporting	Upper 11 miles of the segment	11			
Overall Use Support						
	Not Supporting	Lower 22 miles of the segment	22			
	Fully Supporting	Upper 11 miles of the segment	11			

Segment ID: 0806 **Water body name:** West Fork Trinity River Below Lake Worth

Freshwater Stream | Trinity River Basin | Total size: 33 Miles

Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern						
Ammonia Nitrogen	No Concern	Lower 22 miles of the segment	22	14	2	
Nitrite + Nitrate Nitrogen	No Concern	Lower 22 miles of the segment	22	17	0	
Orthophosphorus	No Concern	Lower 22 miles of the segment	22	12	0	
Total Phosphorus	No Concern	Lower 22 miles of the segment	22	17	0	
Overall Nutrient Enrichment Concerns	No Concern	Lower 22 miles of the segment	22			
Overall Nutrient Enrichment Concerns	Not Assessed	Upper 11 miles of the segment	11			
Algal Growth Concern						
Chlorophyll a	Concern	Lower 22 miles of the segment	22	10	5	
Chlorophyll a	Not Assessed	Upper 11 miles of the segment	11			
Sediment Contaminants Concern						
Organics in sediment	Not Assessed	Lower 22 miles of the segment	22	4		
Overall Sediment Contaminant Concerns	Not Assessed	Lower 22 miles of the segment	22			
Overall Sediment Contaminant Concerns	Not Assessed	Upper 11 miles of the segment	11			
Fish Tissue Contaminants Concern						
Metals in fish tissue	No Concern	Lower 22 miles of the segment	22	10	0	
Organics in fish tissue Chlordane	No Concern	Lower 22 miles of the segment	22	10	2	
Overall Fish Tissue Contaminant Concerns	No Concern	Lower 22 miles of the segment	22			
Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 11 miles of the segment	11			

Segment ID: 0806 **Water body name:** West Fork Trinity River Below Lake Worth

Freshwater Stream | Trinity River Basin | Total size: 33 Miles

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	Lower 22 miles of the segment	22			
Finished Water: Chloride	No Concern	Upper 11 miles of the segment	11			
Finished Water: Sulfate	No Concern	Lower 22 miles of the segment	22			
Finished Water: Sulfate	No Concern	Upper 11 miles of the segment	11			
Finished Water: Total Dissolved Solids	No Concern	Lower 22 miles of the segment	22			
Finished Water: Total Dissolved Solids	No Concern	Upper 11 miles of the segment	11			
Finished Water: MTBE	No Concern	Lower 22 miles of the segment	22			
Finished Water: MTBE	No Concern	Upper 11 miles of the segment	11			
Finished Water: Perchlorate	Not Assessed	Lower 22 miles of the segment	22			
Finished Water: Perchlorate	Not Assessed	Upper 11 miles of the segment	11			
Finished Water: Overall	No Concern	Lower 22 miles of the segment	22			
Finished Water: Overall	No Concern	Upper 11 miles of the segment	11			
Surface Water: Chloride	Not Assessed	Lower 22 miles of the segment	22	5		12.3
Surface Water: Chloride	Not Assessed	Upper 11 miles of the segment	11	5		12.3
Surface Water: Sulfate	Not Assessed	Lower 22 miles of the segment	22	8		35.4
Surface Water: Sulfate	Not Assessed	Upper 11 miles of the segment	11	8		35.4
Surface Water: Total Dissolved Solids	No Concern	Lower 22 miles of the segment	22	14		268.3
Surface Water: Total Dissolved Solids	No Concern	Upper 11 miles of the segment	11	14		268.3
Surface Water: Overall	Not Assessed	Lower 22 miles of the segment	22			
Surface Water: Overall	Not Assessed	Upper 11 miles of the segment	11			
Overall Public Water Supply Concerns	No Concern	Lower 22 miles of the segment	22			

Segment ID: 0806 **Water body name:** West Fork Trinity River Below Lake Worth

Freshwater Stream | Trinity River Basin | Total size: 33 Miles

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	Upper 11 miles of the segment	11			
Narrative Criteria Concern						
Overall Narrative Criteria Concerns	No Concern	Lower 22 miles of the segment	22			
Overall Narrative Criteria Concerns	No Concern	Upper 11 miles of the segment	11			
Overall Secondary Concern						
	Concern	Lower 22 miles of the segment	22			
	No Concern	Upper 11 miles of the segment	11			