Freshwater Stream		Brazos River Basin To		otal size:		Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life U	Jse						
2002	Dissolved Oxygen grab average	No Concern	25 miles downstream of Nugent	25	32	2	
2002	Dissolved Oxygen grab average	No Concern	25 miles in lower portion of segment near Ft. Griffin	25	17	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	25 miles downstream of Nugent	25	32	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	25 miles in lower portion of segment near Ft. Griffin	25	17	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	25 miles downstream of Nugent	25	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	25 miles in lower portion of segment near Ft. Griffin	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	25 miles downstream of Nugent	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	25 miles in lower portion of segment near Ft. Griffin	25	0		
2002	Acute Metals in water	No Concern-Limited Data	25 miles in lower portion of segment near Ft. Griffin	25	6	0	
2002	Chronic Metals in water	No Concern-Limited Data	25 miles in lower portion of segment near Ft. Griffin	25	6		
2002	Overall Aquatic Life Use	Fully Supporting	25 miles downstream of Nugent	25			
2002	Overall Aquatic Life Use	Fully Supporting	25 miles in lower portion of segment near Ft. Griffin	25			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of segment	234			
Contact Recre	eation Use						
2002	E. coli single sample	Not Assessed	25 miles downstream of Nugent	25	0		
2002	E. coli single sample	Not Assessed	25 miles in lower portion of segment near Ft. Griffin	25	0		
2002	E. coli geometric mean	Not Assessed	25 miles downstream of Nugent	25	0		
2002	E. coli geometric mean	Not Assessed	25 miles in lower portion of segment near Ft. Griffin	25	0		
2002	Fecal coliform single sample	Fully Supporting	25 miles downstream of Nugent	25	26	1	
2002	Fecal coliform single sample	Fully Supporting	25 miles in lower portion of segment near Ft. Griffin	25	17	0	

Freshwater Stream		Brazos Riv	ver Basin Total size	Total size:		Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recre	eation Use (continued)						
2002	Fecal coliform geometric mean	Fully Supporting	25 miles downstream of Nugent	25	26		39
2002	Fecal coliform geometric mean	Fully Supporting	25 miles in lower portion of segment near Ft. Griffin	25	17		58
2002	Overall Recreation Use	Fully Supporting	25 miles downstream of Nugent	25			
2002	Overall Recreation Use	Fully Supporting	25 miles in lower portion of segment near Ft. Griffin	25			
2002	Overall Recreation Use	Not Assessed	Remainder of segment	234			
General Use		•		•			
2002	Water Temperature	Fully Supporting	25 miles downstream of Nugent	25	32	0	
2002	Water Temperature	Fully Supporting	25 miles in lower portion of segment near Ft. Griffin	25	21	0	
2002	pH	Fully Supporting	25 miles downstream of Nugent	25	32	0	
2002	рН	Fully Supporting	25 miles in lower portion of segment near Ft. Griffin	25	17	0	
2002	Chloride	Fully Supporting	25 miles downstream of Nugent	25	84		517.1
2002	Chloride	Fully Supporting	25 miles in lower portion of segment near Ft. Griffin	25	84		517.1
2002	Chloride	Fully Supporting	Remainder of segment	234	84		517.2
2002	Sulfate	Fully Supporting	25 miles downstream of Nugent	25	78		571.9
2002	Sulfate	Fully Supporting	25 miles in lower portion of segment near Ft. Griffin	25	78		571.9
2002	Sulfate	Fully Supporting	Remainder of segment	234	78		571.9
2002	Total Dissolved Solids	Fully Supporting	25 miles downstream of Nugent	25	100	_	1,807
2002	Total Dissolved Solids	Fully Supporting	25 miles in lower portion of segment near Ft. Griffin	25	100		1,807
2002	Total Dissolved Solids	Fully Supporting	Remainder of segment	234	100		1,807
2002	Overall General Use	Fully Supporting	25 miles downstream of Nugent	25			
2002	Overall General Use	Fully Supporting	25 miles in lower portion of segment near Ft. Griffin	25			
2002	Overall General Use	Fully Supporting	Remainder of segment	234			

Freshwater Stream		Brazos River Basin		Total size:		Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Fish Consump	otion Use						
2002	Human Health Criteria	No Concern-Limited Data	25 miles in lower portion of segment near Ft. Griffin	25	6		
2002	Overall Fish Consumption Use	Not Assessed	25 miles downstream of Nugent	25			
2002	Overall Fish Consumption Use	Not Assessed	25 miles in lower portion of segment near Ft. Griffin	25			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of segment	234			
Overall Use Su	upport			1			
2002		Fully Supporting	25 miles downstream of Nugent	25			
2002		Fully Supporting	25 miles in lower portion of segment near Ft. Griffin	25			
2002		Fully Supporting	Remainder of segment	234			
Nutrient Enric	chment Concern			1			
2002	Ammonia Nitrogen	Not Assessed	25 miles downstream of Nugent	25	0		
2002	Ammonia Nitrogen	No Concern	25 miles in lower portion of segment near Ft. Griffin	25	17	0	
2002	Nitrite + Nitrate Nitrogen	Concern	25 miles downstream of Nugent	25	29	23	
2002	Nitrite + Nitrate Nitrogen	No Concern	25 miles in lower portion of segment near Ft. Griffin	25	16	0	
2002	Orthophosphorus	Concern	25 miles downstream of Nugent	25	29	28	
2002	Orthophosphorus	No Concern	25 miles in lower portion of segment near Ft. Griffin	25	15	4	
2002	Total Phosphorus	Not Assessed	25 miles downstream of Nugent	25	0		
2002	Total Phosphorus	No Concern	25 miles in lower portion of segment near Ft. Griffin	25	17	3	
2002	Overall Nutrient Enrichment Concerns	Concern	25 miles downstream of Nugent	25			
2002	Overall Nutrient Enrichment Concerns	No Concern	25 miles in lower portion of segment near Ft. Griffin	25			

Freshwater Stream		Brazos Riv	ver Basin Total size	Total size:		Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
lutrient Enric	chment Concern (continued)						
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of segment	234			
lgal Growth	Concern						
2002	Chlorophyll a	Not Assessed	25 miles downstream of Nugent	25	0		
2002	Chlorophyll a	No Concern	25 miles in lower portion of segment near Ft. Griffin	25	17	3	
2002	Chlorophyll a	Not Assessed	Remainder of segment	234			
ediment Con	taminants Concern						
2002	Metals in sediment	Not Assessed	25 miles in lower portion of segment near Ft. Griffin	25	5		
2002	Overall Sediment Contaminant Concerns	Not Assessed	25 miles downstream of Nugent	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	25 miles in lower portion of segment near Ft. Griffin	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Remainder of segment	234			
ish Tissue Co	ontaminants Concern						•
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles downstream of Nugent	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	25 miles in lower portion of segment near Ft. Griffin	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of segment	234			
arrative Crit	teria Concern						
2002	Overall Narrative Criteria Concerns	No Concern	25 miles downstream of Nugent	25			
2002	Overall Narrative Criteria Concerns	No Concern	25 miles in lower portion of segment near Ft. Griffin	25			

Freshwater Stream		Brazos River Basin		Total size:		Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Narrative Crit	ceria Concern (continued)						
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of segment	234			
Overall Secon	dary Concern			1			
2002		Concern	25 miles downstream of Nugent	25			
2002		No Concern	25 miles in lower portion of segment near Ft. Gri	ffin 25			
2002		No Concern	Remainder of segment	234			