Freshwater Stream		Trinity River	Basin Total size:	Total size:		49 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	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	27	3	
2002	Dissolved Oxygen grab average	Not Assessed	Upper 24 miles of segment	24	4		
2002	Dissolved Oxygen grab minimum	Fully Supporting	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	27	1	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Upper 24 miles of segment	24	4	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 24 miles of segment	24	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 24 miles of segment	24	0		
2002	Acute Metals in water	Fully Supporting	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	13	0	
2002	Chronic Metals in water	Fully Supporting	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	13		
2002	Overall Aquatic Life Use	Fully Supporting	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5			
2002	Overall Aquatic Life Use	Not Assessed	Lower 8.5 miles of segment	8.5			
2002	Overall Aquatic Life Use	Not Assessed	Upper 24 miles of segment	24			
Contact Recre	eation Use						_
2002	E. coli single sample	Not Assessed	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	0		
2002	E. coli single sample	Not Assessed	Upper 24 miles of segment	24	0		

Freshwater Stream Trinity River Basin Total size: 49 Miles Status of Use # of Assessment Location # of Year Assessment Method **Support or Concern** Location samples exceedances Mean size **Contact Recreation Use** (continued) 2002 E. coli geometric mean Not Assessed From confluence with Cummins Creek to a point 16.5 16.5 0 miles upstream 2002 E. coli geometric mean 0 Not Assessed Upper 24 miles of segment 24 2002 From confluence with Cummins Creek to a point 16.5 Fecal coliform single sample Not Assessed 16.5 3 miles upstream 2002 Fecal coliform single sample Upper 24 miles of segment 3 Not Assessed 24 2002 Fecal coliform geometric mean From confluence with Cummins Creek to a point 16.5 Not Assessed 16.5 3 miles upstream 2002 Fecal coliform geometric mean Upper 24 miles of segment 3 Not Assessed 24 2002 Overall Recreation Use Not Assessed From confluence with Cummins Creek to a point 16.5 16.5 miles upstream 2002 Overall Recreation Use Not Assessed Lower 8.5 miles of segment 8.5 2002 Overall Recreation Use Not Assessed Upper 24 miles of segment 24 **General Use** 2002 Water Temperature 0 From confluence with Cummins Creek to a point 16.5 Fully Supporting 16.5 28 miles upstream 2002 4 Water Temperature Upper 24 miles of segment 0 No Concern-Limited 24 Data 2002 рΗ 0 Fully Supporting From confluence with Cummins Creek to a point 16.5 16.5 28 miles upstream 2002 рН 0 No Concern-Limited Upper 24 miles of segment 24 4 Data 2002 Chloride **Fully Supporting** 52.5 From confluence with Cummins Creek to a point 16.5 16.5 32 miles upstream 2002 Chloride 52.5 Fully Supporting Lower 8.5 miles of segment 8.5 32 2002 Chloride Fully Supporting Upper 24 miles of segment 24 32 52.5

Freshwater Stream		Trinity River	Basin Total size:	Total size:		Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use	(continued)						
2002	Sulfate	Fully Supporting	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	32		110
2002	Sulfate	Fully Supporting	Lower 8.5 miles of segment	8.5	32		110
2002	Sulfate	Fully Supporting	Upper 24 miles of segment	24	32		110
2002	Total Dissolved Solids	Fully Supporting	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	32		451.41
2002	Total Dissolved Solids	Fully Supporting	Lower 8.5 miles of segment	8.5	32		451.41
2002	Total Dissolved Solids	Fully Supporting	Upper 24 miles of segment	24	32		451.41
2002	Overall General Use	Fully Supporting	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5			
2002	Overall General Use	Fully Supporting	Lower 8.5 miles of segment	8.5			
2002	Overall General Use	Fully Supporting	Upper 24 miles of segment	24			
Fish Consump	otion Use						
2002	Human Health Criteria Chromium	Fully Supporting	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	13		2.76
2002	Human Health Criteria Lead	Fully Supporting	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	13		1.73
2002	Overall Fish Consumption Use	Fully Supporting	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5			
2002	Overall Fish Consumption Use	Not Assessed	Lower 8.5 miles of segment	8.5			
2002	Overall Fish Consumption Use	Not Assessed	Upper 24 miles of segment	24			
Public Water S	Supply Use						
2002	Finished Water: Running Avg	Fully Supporting	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5			
2002	Finished Water: Running Avg	Fully Supporting	Upper 24 miles of segment	24			

Freshwater Stream		Trinity River	Basin Total size:	Total size:		49 Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water	Supply Use (continued)						
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	27		0.56
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	Upper 24 miles of segment	24	4		0.56
2002	Overall Public Water Supply Use	Fully Supporting	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5			
2002	Overall Public Water Supply Use	Fully Supporting	Lower 8.5 miles of segment	8.5			
2002	Overall Public Water Supply Use	Fully Supporting	Upper 24 miles of segment	24			
Overall Use Si	upport						•
2002		Fully Supporting	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5			
2002		Fully Supporting	Lower 8.5 miles of segment	8.5			
2002		Fully Supporting	Upper 24 miles of segment	24			
Nutrient Enric	rhment Concern						
2002	Ammonia Nitrogen	No Concern	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	27	0	
2002	Ammonia Nitrogen	Not Assessed	Upper 24 miles of segment	24	4		
2002	Nitrite + Nitrate Nitrogen	No Concern	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	27	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Upper 24 miles of segment	24	4		
2002	Orthophosphorus	No Concern	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	27	0	
2002	Orthophosphorus	Not Assessed	Upper 24 miles of segment	24	4		
2002	Total Phosphorus	Not Assessed	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	7		

Freshwater Stream		Trinity River	Basin Total size:	Total size:		Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enri	chment Concern (continued)						
2002	Total Phosphorus	Not Assessed	Upper 24 miles of segment	24	4		
2002	Overall Nutrient Enrichment Concerns	No Concern	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Lower 8.5 miles of segment	8.5			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 24 miles of segment	24			
Algal Growth	Concern			•	•		
2002	Chlorophyll a	Not Assessed	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	4		
2002	Chlorophyll a	Not Assessed	Lower 8.5 miles of segment	8.5			
2002	Chlorophyll a	Not Assessed	Upper 24 miles of segment	24	4		
Sediment Con	taminants Concern						
2002	Overall Sediment Contaminant Concerns	Not Assessed	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 8.5 miles of segment	8.5			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 24 miles of segment	24			
Fish Tissue Co	ontaminants Concern	•					
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 8.5 miles of segment	8.5			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 24 miles of segment	24			

Freshwater Stream Trinity River Basin Total size: 49 Miles Status of Use # of Assessment Location # of Year Assessment Method **Support or Concern** Location exceedances Mean size samples **Public Water Supply Concern** 2002 Finished Water: Chloride No Concern From confluence with Cummins Creek to a point 16.5 16.5 miles upstream 2002 Finished Water: Chloride No Concern Lower 8.5 miles of segment 8.5 2002 Finished Water: Chloride No Concern 24 Upper 24 miles of segment 2002 Finished Water: Sulfate From confluence with Cummins Creek to a point 16.5 No Concern 16.5 miles upstream 2002 Finished Water: Sulfate No Concern Lower 8.5 miles of segment 8.5 2002 Finished Water: Sulfate No Concern Upper 24 miles of segment 24 2002 Finished Water: Total Dissolved From confluence with Cummins Creek to a point 16.5 No Concern 16.5 Solids miles upstream 2002 Finished Water: Total Dissolved No Concern Lower 8.5 miles of segment 8.5 Solids 2002 Finished Water: Total Dissolved No Concern Upper 24 miles of segment 24 Solids 2002 Finished Water: MTBE No Concern From confluence with Cummins Creek to a point 16.5 16.5 miles upstream 2002 Finished Water: MTBE No Concern Lower 8.5 miles of segment 8.5 2002 Finished Water: MTBE No Concern Upper 24 miles of segment 2002 Finished Water: Perchlorate From confluence with Cummins Creek to a point 16.5 Not Assessed 16.5 miles upstream 2002 Finished Water: Perchlorate Lower 8.5 miles of segment Not Assessed 8.5 2002 Finished Water: Perchlorate Not Assessed Upper 24 miles of segment 24 2002 Finished Water: Overall No Concern From confluence with Cummins Creek to a point 16.5 16.5 miles upstream 2002 Finished Water: Overall Lower 8.5 miles of segment No Concern 8.5 2002 Finished Water: Overall No Concern Upper 24 miles of segment 24

Freshwater Stream		Trinity River	Basin Total size:	Total size:		Miles	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mear
ublic Water	Supply Concern (continued)						
2002	Surface Water: Chloride	No Concern	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	32		52.5
2002	Surface Water: Chloride	No Concern	Lower 8.5 miles of segment	8.5	32		52.5
2002	Surface Water: Chloride	No Concern	Upper 24 miles of segment	24	32		52.5
2002	Surface Water: Sulfate	No Concern	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	32		110
2002	Surface Water: Sulfate	No Concern	Lower 8.5 miles of segment	8.5	32		110
2002	Surface Water: Sulfate	No Concern	Upper 24 miles of segment	24	32		110
2002	Surface Water: Total Dissolved Solids	No Concern	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5	32		451.4
2002	Surface Water: Total Dissolved Solids	No Concern	Lower 8.5 miles of segment	8.5	32		451.4
2002	Surface Water: Total Dissolved Solids	No Concern	Upper 24 miles of segment	24	32		451.4
2002	Surface Water: Overall	No Concern	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5			
2002	Surface Water: Overall	No Concern	Lower 8.5 miles of segment	8.5			
2002	Surface Water: Overall	No Concern	Upper 24 miles of segment	24			
2002	Overall Public Water Supply Concerns	No Concern	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5			
2002	Overall Public Water Supply Concerns	No Concern	Lower 8.5 miles of segment	8.5			
2002	Overall Public Water Supply Concerns	No Concern	Upper 24 miles of segment	24			
arrative Cri	teria Concern						
2002	Overall Narrative Criteria Concerns	No Concern	From confluence with Cummins Creek to a point 16.5 miles upstream	16.5			

Trinity River Basin Total size: Freshwater Stream 49 Miles **Status of Use** # of Assessment # of Location samples Year **Assessment Method Support or Concern** Location exceedances Mean size Narrative Criteria Concern (continued) 2002 Overall Narrative Criteria Concerns No Concern Lower 8.5 miles of segment 8.5 2002 Overall Narrative Criteria Concerns No Concern Upper 24 miles of segment 24 **Overall Secondary Concern** 2002 No Concern From confluence with Cummins Creek to a point 16.5 16.5 miles upstream 2002 No Concern Lower 8.5 miles of segment 8.5 2002 Upper 24 miles of segment No Concern 24