Reservo	oir	Trinity River	Basin Total size:		22,745	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life U	Use						
2002	Dissolved Oxygen grab average	No Concern	Lower portion of East Fork arm, centering on IH 30	5,120	25	0	
2002	Dissolved Oxygen grab average	No Concern	Middle portion of East Fork arm, centering on SH 66	5,120	25	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower portion of East Fork arm, centering on IH 30	5,120	25	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Middle portion of East Fork arm, centering on SH 66	5,120	25	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower portion of East Fork arm, centering on IH 30	5,120	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Middle portion of East Fork arm, centering on SH 66	5,120	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower portion of East Fork arm, centering on IH 30	5,120	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Middle portion of East Fork arm, centering on SH 66	5,120	0		
2002	Acute Metals in water	Not Assessed	Lower portion of East Fork arm, centering on IH 30	5,120	1		
2002	Acute Metals in water	Not Assessed	Middle portion of East Fork arm, centering on SH 66	5,120	1		
2002	Chronic Metals in water	Not Assessed	Lower portion of East Fork arm, centering on IH 30	5,120	1		
2002	Chronic Metals in water	Not Assessed	Middle portion of East Fork arm, centering on SH 66	5,120	1		
2002	Overall Aquatic Life Use	Fully Supporting	Lower portion of East Fork arm, centering on IH 30	5,120			
2002	Overall Aquatic Life Use	Fully Supporting	Middle portion of East Fork arm, centering on SH 66	5,120			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of segment	12,505			
Contact Recre	eation Use						
2002	Overall Recreation Use	Not Assessed	Lower portion of East Fork arm, centering on IH 30	5,120			
2002	Overall Recreation Use	Not Assessed	Middle portion of East Fork arm, centering on SH 66	5,120			
2002	Overall Recreation Use	Not Assessed	Remainder of segment	12,505			
General Use							
2002	Water Temperature	Fully Supporting	Lower portion of East Fork arm, centering on IH 30	5,120	25	0	
2002	Water Temperature	Fully Supporting	Middle portion of East Fork arm, centering on SH 66	5,120	25	0	

Reservo	oir	Trinity River	Basin Total size:		22,745	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use	(continued)						
2002	рН	Fully Supporting	Lower portion of East Fork arm, centering on IH 30	5,120	25	0	
2002	рН	Fully Supporting	Middle portion of East Fork arm, centering on SH 66	5,120	25	0	
2002	Chloride	Fully Supporting	Lower portion of East Fork arm, centering on IH 30	5,120	50		20.8
2002	Chloride	Fully Supporting	Middle portion of East Fork arm, centering on SH 66	5,120	50		20.8
2002	Chloride	Fully Supporting	Remainder of segment	12,505	50		20.8
2002	Sulfate	Not Assessed	Lower portion of East Fork arm, centering on IH 30	5,120	0		
2002	Sulfate	Not Assessed	Middle portion of East Fork arm, centering on SH 66	5,120	0		
2002	Sulfate	Not Assessed	Remainder of segment	12,505	0		
2002	Total Dissolved Solids	Fully Supporting	Lower portion of East Fork arm, centering on IH 30	5,120	52		204.57
2002	Total Dissolved Solids	Fully Supporting	Middle portion of East Fork arm, centering on SH 66	5,120	52		204.57
2002	Total Dissolved Solids	Fully Supporting	Remainder of segment	12,505	52		204.57
2002	Overall General Use	Fully Supporting	Lower portion of East Fork arm, centering on IH 30	5,120			
2002	Overall General Use	Fully Supporting	Middle portion of East Fork arm, centering on SH 66	5,120			
2002	Overall General Use	Fully Supporting	Remainder of segment	12,505			
Fish Consump	tion Use						
2002	Human Health Criteria Metals	Not Assessed	Lower portion of East Fork arm, centering on IH 30	5,120	1		
2002	Human Health Criteria Metals	Not Assessed	Middle portion of East Fork arm, centering on SH 66	5,120	1		
2002	Human Health Criteria Organics	Fully Supporting	Lower portion of East Fork arm, centering on IH 30	5,120	24		
2002	Human Health Criteria Organics	Fully Supporting	Middle portion of East Fork arm, centering on SH 66	5,120	24		
2002	Overall Fish Consumption Use	Fully Supporting	Lower portion of East Fork arm, centering on IH 30	5,120			
2002	Overall Fish Consumption Use	Fully Supporting	Middle portion of East Fork arm, centering on SH 66	5,120			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of segment	12,505			

Reservo	oir	Trinity River	Basin Total size:		22,745	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mea
ublic Water	Supply Use						
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Lower portion of East Fork arm, centering on IH 30	5,120	24		0.34
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	Middle portion of East Fork arm, centering on SH 66	5,120	25		0.18
2002	Overall Public Water Supply Use	Fully Supporting	Lower portion of East Fork arm, centering on IH 30	5,120			
2002	Overall Public Water Supply Use	Fully Supporting	Middle portion of East Fork arm, centering on SH 66	5,120			
2002	Overall Public Water Supply Use	Fully Supporting	Remainder of segment	12,505			
verall Use Si	ıpport			•			
2002		Fully Supporting	Lower portion of East Fork arm, centering on IH 30	5,120			
2002		Fully Supporting	Middle portion of East Fork arm, centering on SH 66	5,120			
2002		Fully Supporting	Remainder of segment	12,505			
ıtrient Enric	chment Concern			•			
2002	Ammonia Nitrogen	Concern	Lower portion of East Fork arm, centering on IH 30	5,120	25	10	
2002	Ammonia Nitrogen	Concern	Middle portion of East Fork arm, centering on SH 66	5,120	25	8	
2002	Nitrite + Nitrate Nitrogen	Concern	Lower portion of East Fork arm, centering on IH 30	5,120	24	11	
2002	Nitrite + Nitrate Nitrogen	No Concern	Middle portion of East Fork arm, centering on SH 66	5,120	25	4	
2002	Orthophosphorus	No Concern	Lower portion of East Fork arm, centering on IH 30	5,120	25	0	
2002	Orthophosphorus	No Concern	Middle portion of East Fork arm, centering on SH 66	5,120	24	1	
2002	Total Phosphorus	No Concern	Lower portion of East Fork arm, centering on IH 30	5,120	25	0	
2002	Total Phosphorus	No Concern	Middle portion of East Fork arm, centering on SH 66	5,120	24	2	
2002	Overall Nutrient Enrichment Concerns	Concern	Lower portion of East Fork arm, centering on IH 30	5,120			
2002	Overall Nutrient Enrichment Concerns	Concern	Middle portion of East Fork arm, centering on SH 66	5,120			

Segment ID: 0820 Water body name: Lake Ray Hubbard Reservoir Trinity River Basin Total size: 22,745 Acres Status of Use Assessment Location # of # of Year Assessment Method **Support or Concern** Location exceedances Mean size samples **Nutrient Enrichment Concern** (continued) 2002 Overall Nutrient Enrichment Not Assessed Remainder of segment 12,505 Concerns **Algal Growth Concern** 2002 Chlorophyll a Concern Lower portion of East Fork arm, centering on IH 30 5,120 10 8 2002 Chlorophyll a Middle portion of East Fork arm, centering on SH 66 11 5 Concern 5.120 2002 Chlorophyll a Not Assessed 12.505 Remainder of segment **Sediment Contaminants Concern** 2002 Overall Sediment Contaminant Not Assessed Lower portion of East Fork arm, centering on IH 30 5.120 Concerns 2002 **Overall Sediment Contaminant** Not Assessed Middle portion of East Fork arm, centering on SH 66 5.120 Concerns Overall Sediment Contaminant 2002 Not Assessed Remainder of segment 12,505 Concerns Fish Tissue Contaminants Concern 2002 Overall Fish Tissue Contaminant Not Assessed Lower portion of East Fork arm, centering on IH 30 5.120 Concerns 2002 Overall Fish Tissue Contaminant Not Assessed Middle portion of East Fork arm, centering on SH 66 5.120 Concerns 2002 Overall Fish Tissue Contaminant Not Assessed Remainder of segment 12,505 Concerns **Public Water Supply Concern** 2002 Finished Water: Chloride No Concern Lower portion of East Fork arm, centering on IH 30 5.120 2002 Finished Water: Chloride No Concern Middle portion of East Fork arm, centering on SH 66 5,120 2002 Finished Water: Chloride No Concern Remainder of segment 12,505 2002 Finished Water: Sulfate No Concern Lower portion of East Fork arm, centering on IH 30 5.120

Reservo	oir	Trinity River	Basin Total size:		22,745	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Public Water S	Supply Concern (continued)						
2002	Finished Water: Sulfate	No Concern	Middle portion of East Fork arm, centering on SH 66	5,120			
2002	Finished Water: Sulfate	No Concern	Remainder of segment	12,505			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower portion of East Fork arm, centering on IH 30	5,120			
2002	Finished Water: Total Dissolved Solids	No Concern	Middle portion of East Fork arm, centering on SH 66	5,120			
2002	Finished Water: Total Dissolved Solids	No Concern	Remainder of segment	12,505			
2002	Finished Water: MTBE	No Concern	Lower portion of East Fork arm, centering on IH 30	5,120			
2002	Finished Water: MTBE	No Concern	Middle portion of East Fork arm, centering on SH 66	5,120			
2002	Finished Water: MTBE	No Concern	Remainder of segment	12,505			
2002	Finished Water: Perchlorate	Not Assessed	Lower portion of East Fork arm, centering on IH 30	5,120			
2002	Finished Water: Perchlorate	Not Assessed	Middle portion of East Fork arm, centering on SH 66	5,120			
2002	Finished Water: Perchlorate	Not Assessed	Remainder of segment	12,505			
2002	Finished Water: Overall	No Concern	Lower portion of East Fork arm, centering on IH 30	5,120			
2002	Finished Water: Overall	No Concern	Middle portion of East Fork arm, centering on SH 66	5,120			
2002	Finished Water: Overall	No Concern	Remainder of segment	12,505			
2002	Surface Water: Chloride	No Concern	Lower portion of East Fork arm, centering on IH 30	5,120	50		20.8
2002	Surface Water: Chloride	No Concern	Middle portion of East Fork arm, centering on SH 66	5,120	50		20.8
2002	Surface Water: Chloride	No Concern	Remainder of segment	12,505	50		20.8
2002	Surface Water: Sulfate	Not Assessed	Lower portion of East Fork arm, centering on IH 30	5,120	0		
2002	Surface Water: Sulfate	Not Assessed	Middle portion of East Fork arm, centering on SH 66	5,120	0		
2002	Surface Water: Sulfate	Not Assessed	Remainder of segment	12,505	0		

Reservoir		Trinity River Basin Total size:			22,745	Acres	
Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
ublic Water S	Supply Concern (continued)						
2002	Surface Water: Total Dissolved Solids	No Concern	Lower portion of East Fork arm, centering on IH 30	5,120	52		204.57
2002	Surface Water: Total Dissolved Solids	No Concern	Middle portion of East Fork arm, centering on SH 66	5,120	52		204.57
2002	Surface Water: Total Dissolved Solids	No Concern	Remainder of segment	12,505	52		204.57
2002	Surface Water: Overall	No Concern	Lower portion of East Fork arm, centering on IH 30	5,120			
2002	Surface Water: Overall	No Concern	Middle portion of East Fork arm, centering on SH 66	5,120			
2002	Surface Water: Overall	No Concern	Remainder of segment	12,505			
2002	Overall Public Water Supply Concerns	No Concern	Lower portion of East Fork arm, centering on IH 30	5,120			
2002	Overall Public Water Supply Concerns	No Concern	Middle portion of East Fork arm, centering on SH 66	5,120			
2002	Overall Public Water Supply Concerns	No Concern	Remainder of segment	12,505			
arrative Cri	teria Concern						
2002	Overall Narrative Criteria Concerns	No Concern	Lower portion of East Fork arm, centering on IH 30	5,120			
2002	Overall Narrative Criteria Concerns	No Concern	Middle portion of East Fork arm, centering on SH 66	5,120			
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of segment	12,505			
verall Secon	dary Concern		1	<u> </u>	<u>1</u>		1
2002		Concern	Lower portion of East Fork arm, centering on IH 30	5,120			
2002		Concern	Middle portion of East Fork arm, centering on SH 66	5,120			
2002		No Concern	Remainder of segment	12,505			