Segment ID: 0220 **Water body name:** Upper Pease/North Fork Pease River

Freshwater Stream Red River Basin Total size: 108 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Aquatic Life Use							
2002	Dissolved Oxygen grab average	No Concern	Lower end to Middle Pease confluence	34	21	0	
2002	Dissolved Oxygen grab average	Not Assessed	Middle Pease to end of segment	74	5	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower end to Middle Pease confluence	34	21	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Middle Pease to end of segment	74	5	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower end to Middle Pease confluence	34	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Middle Pease to end of segment	74	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower end to Middle Pease confluence	34	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Middle Pease to end of segment	74	0		
2002	Acute Metals in water	Fully Supporting	Lower end to Middle Pease confluence	34	14	0	
2002	Acute Metals in water	Not Assessed	Middle Pease to end of segment	74	1	0	
2002	Chronic Metals in water	Fully Supporting	Lower end to Middle Pease confluence	34	14		
2002	Chronic Metals in water	Not Assessed	Middle Pease to end of segment	74	1		
2002	Overall Aquatic Life Use	Fully Supporting	Lower end to Middle Pease confluence	34			
2002	Overall Aquatic Life Use	Not Assessed	Middle Pease to end of segment	74			
Contact Recreation Use							
2002	E. coli single sample	No Concern-Limited Data	Lower end to Middle Pease confluence	34	5	0	
2002	E. coli single sample	No Concern-Limited Data	Middle Pease to end of segment	74	4	0	
2002	E. coli geometric mean	No Concern-Limited Data	Lower end to Middle Pease confluence	34	5		69

Segment ID: 0220 **Water body name:** Upper Pease/North Fork Pease River

Freshwater Stream Red River Basin Total size: 108 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use (continued)							
2002	E. coli geometric mean	No Concern-Limited Data	Middle Pease to end of segment	74	4		25
2002	Fecal coliform single sample	No Concern-Limited Data	Lower end to Middle Pease confluence	34	7	0	
2002	Fecal coliform single sample	No Concern-Limited Data	Middle Pease to end of segment	74	5	0	
2002	Fecal coliform geometric mean	No Concern-Limited Data	Lower end to Middle Pease confluence	34	7		33
2002	Fecal coliform geometric mean	No Concern-Limited Data	Middle Pease to end of segment	74	5		37
2002	Overall Recreation Use	Not Assessed	Lower end to Middle Pease confluence	34			
2002	Overall Recreation Use	Not Assessed	Middle Pease to end of segment	74			
General Use							
2002	Water Temperature	Use Concern	Lower end to Middle Pease confluence	34	31	4	
2002	Water Temperature	No Concern-Limited Data	Middle Pease to end of segment	74	7	0	
2002	pH	Fully Supporting	Lower end to Middle Pease confluence	34	22	0	
2002	pH	No Concern-Limited Data	Middle Pease to end of segment	74	5	0	
2002	Chloride	Fully Supporting	Lower end to Middle Pease confluence	34	20		6,457
2002	Chloride	Fully Supporting	Middle Pease to end of segment	74	20		6,457
2002	Sulfate	Fully Supporting	Lower end to Middle Pease confluence	34	20		2,349
2002	Sulfate	Fully Supporting	Middle Pease to end of segment	74	20		2,349
2002	Total Dissolved Solids	Fully Supporting	Lower end to Middle Pease confluence	34	82		10,457

Segment ID: 0220 **Water body name:** Upper Pease/North Fork Pease River

Freshwater Stream Red River Basin Total size: 108 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)							
2002	Total Dissolved Solids	Fully Supporting	Middle Pease to end of segment	74	82		10,457
2002	Overall General Use	Fully Supporting	Lower end to Middle Pease confluence	34			
2002	Overall General Use	Fully Supporting	Middle Pease to end of segment	74			
Fish Consumption Use							
2002	Overall Fish Consumption Use	Not Assessed	Lower end to Middle Pease confluence	34			
2002	Overall Fish Consumption Use	Not Assessed	Middle Pease to end of segment	74			
Overall Use Support							
2002		Fully Supporting	Lower end to Middle Pease confluence	34			
2002		Fully Supporting	Middle Pease to end of segment	74			
Nutrient Enrichment Concern							
2002	Ammonia Nitrogen	Concern	Lower end to Middle Pease confluence	34	14	6	
2002	Ammonia Nitrogen	Not Assessed	Middle Pease to end of segment	74	2	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower end to Middle Pease confluence	34	14	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Middle Pease to end of segment	74	2	0	
2002	Orthophosphorus	No Concern	Lower end to Middle Pease confluence	34	14	0	
2002	Orthophosphorus	Not Assessed	Middle Pease to end of segment	74	2	0	
2002	Total Phosphorus	No Concern	Lower end to Middle Pease confluence	34	12	1	
2002	Total Phosphorus	Not Assessed	Middle Pease to end of segment	74	0		
2002	Overall Nutrient Enrichment Concerns	Concern	Lower end to Middle Pease confluence	34			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Middle Pease to end of segment	74			

Segment ID: 0220 **Water body name:** Upper Pease/North Fork Pease River

Freshwater Stream Red River Basin Total size: 108 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Algal Growth Concern							
2002	Chlorophyll a	Not Assessed	Lower end to Middle Pease confluence	34	0		
2002	Chlorophyll a	Not Assessed	Middle Pease to end of segment	74	0		
Sediment Contaminants Concern							
2002	Metals in sediment	Not Assessed	Lower end to Middle Pease confluence	34	2		
2002	Metals in sediment	Not Assessed	Middle Pease to end of segment	74	1		
2002	Organics in sediment	Not Assessed	Lower end to Middle Pease confluence	34	2		
2002	Organics in sediment	Not Assessed	Middle Pease to end of segment	74	1		
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower end to Middle Pease confluence	34			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Middle Pease to end of segment	74			
Fish Tissue Contaminants Concern							
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower end to Middle Pease confluence	34			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Middle Pease to end of segment	74			
Narrative Criteria Concern							
2002	Overall Narrative Criteria Concerns	No Concern	Lower end to Middle Pease confluence	34			
2002	Overall Narrative Criteria Concerns	No Concern	Middle Pease to end of segment	74			
Overall Secondary Concern							
2002		Concern	Lower end to Middle Pease confluence	34			
2002		No Concern	Middle Pease to end of segment	74			