Segment ID: 0207 **Water body name:** Lower Prairie Dog Town Fork Red River

Freshwater Stream | Red River Basin | Total size: 115 Miles

Aquatic Life Use

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
2002	Dissolved Oxygen grab average	Not Assessed	FM 657 to Johnson Canyon	26	7	0	
2002	Dissolved Oxygen grab average	Not Assessed	Johnson Canyon to upper end	25	8	2	
2002	Dissolved Oxygen grab average	No Concern	Lower end of segment to Hall County line	38	30	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	FM 657 to Johnson Canyon	26	7	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Johnson Canyon to upper end	25	8	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower end of segment to Hall County line	38	30	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	FM 657 to Johnson Canyon	26	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Johnson Canyon to upper end	25	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower end of segment to Hall County line	38	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	FM 657 to Johnson Canyon	26	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Johnson Canyon to upper end	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower end of segment to Hall County line	38	0		
2002	Acute Metals in water	Not Assessed	Johnson Canyon to upper end	25	2	0	
2002	Acute Metals in water	Fully Supporting	Lower end of segment to Hall County line	38	12	0	
2002	Chronic Metals in water	Not Assessed	Johnson Canyon to upper end	25	2		
2002	Chronic Metals in water	Fully Supporting	Lower end of segment to Hall County line	38	12		
2002	Overall Aquatic Life Use	Not Assessed	FM 657 to Johnson Canyon	26			
2002	Overall Aquatic Life Use	Not Assessed	Hall County line to FM 657	26			
2002	Overall Aquatic Life Use	Not Assessed	Johnson Canyon to upper end	25			
2002	Overall Aquatic Life Use	Fully Supporting	Lower end of segment to Hall County line	38			

Segment ID: 0207 **Water body name:** Lower Prairie Dog Town Fork Red River

Freshwater Stream Red River Basin Total size: 115 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Contact Recreation Use							
2002	E. coli single sample	No Concern-Limited Data	FM 657 to Johnson Canyon	26	6	0	
2002	E. coli single sample	No Concern-Limited Data	Johnson Canyon to upper end	25	4	0	
2002	E. coli single sample	Not Assessed	Lower end of segment to Hall County line	38	0		
2002	E. coli geometric mean	No Concern-Limited Data	FM 657 to Johnson Canyon	26	6		55
2002	E. coli geometric mean	No Concern-Limited Data	Johnson Canyon to upper end	25	4		134
2002	E. coli geometric mean	Not Assessed	Lower end of segment to Hall County line	38	0		
2002	Fecal coliform single sample	No Concern-Limited Data	FM 657 to Johnson Canyon	26	7	1	
2002	Fecal coliform single sample	Not Assessed	Johnson Canyon to upper end	25	4	0	
2002	Fecal coliform single sample	Fully Supporting	Lower end of segment to Hall County line	38	18	1	
2002	Fecal coliform geometric mean	No Concern-Limited Data	FM 657 to Johnson Canyon	26	7		32
2002	Fecal coliform geometric mean	Not Assessed	Johnson Canyon to upper end	25	4		114
2002	Fecal coliform geometric mean	Fully Supporting	Lower end of segment to Hall County line	38	18		48
2002	Overall Recreation Use	Not Assessed	FM 657 to Johnson Canyon	26			
2002	Overall Recreation Use	Not Assessed	Hall County line to FM 657	26			
2002	Overall Recreation Use	Not Assessed	Johnson Canyon to upper end	25			
2002	Overall Recreation Use	Fully Supporting	Lower end of segment to Hall County line	38			
General Use							
2002	Water Temperature	No Concern-Limited Data	FM 657 to Johnson Canyon	26	7	0	
2002	Water Temperature	Fully Supporting	Johnson Canyon to upper end	25	16	1	

Segment ID: 0207 **Water body name:** Lower Prairie Dog Town Fork Red River

Freshwater Stream Red River Basin Total size: 115 Miles

General Use (continued)

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
2002	Water Temperature	Fully Supporting	Lower end of segment to Hall County line	38	40	2	
2002	pH	No Concern-Limited Data	FM 657 to Johnson Canyon	26	9	0	
2002	pH	No Concern-Limited Data	Johnson Canyon to upper end	25	9	0	
2002	pH	Fully Supporting	Lower end of segment to Hall County line	38	34	0	
2002	Chloride	Fully Supporting	FM 657 to Johnson Canyon	26	41		13,416
2002	Chloride	Fully Supporting	Hall County line to FM 657	26	41		13,416
2002	Chloride	Fully Supporting	Johnson Canyon to upper end	25	41		13,416
2002	Chloride	Fully Supporting	Lower end of segment to Hall County line	38	41		13,416
2002	Sulfate	Fully Supporting	FM 657 to Johnson Canyon	26	41		2,863
2002	Sulfate	Fully Supporting	Hall County line to FM 657	26	41		2,863
2002	Sulfate	Fully Supporting	Johnson Canyon to upper end	25	41		2,863
2002	Sulfate	Fully Supporting	Lower end of segment to Hall County line	38	41		2,863
2002	Total Dissolved Solids	Fully Supporting	FM 657 to Johnson Canyon	26	65		22,193.3
2002	Total Dissolved Solids	Fully Supporting	Hall County line to FM 657	26	65		22,193.3
2002	Total Dissolved Solids	Fully Supporting	Johnson Canyon to upper end	25	65		22,193.3
2002	Total Dissolved Solids	Fully Supporting	Lower end of segment to Hall County line	38	65		22,193.3
2002	Overall General Use	Fully Supporting	FM 657 to Johnson Canyon	26			
2002	Overall General Use	Fully Supporting	Hall County line to FM 657	26			
2002	Overall General Use	Fully Supporting	Johnson Canyon to upper end	25			

Segment ID: 0207 **Water body name:** Lower Prairie Dog Town Fork Red River

Freshwater Stream Red River Basin Total size: 115 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
General Use (continued)							
2002	Overall General Use	Fully Supporting	Lower end of segment to Hall County line	38			
Fish Consumption Use							
2002	Human Health Criteria	Not Assessed	Johnson Canyon to upper end	25	2		
2002	Human Health Criteria	Fully Supporting	Lower end of segment to Hall County line	38	12		
2002	Overall Fish Consumption Use	Not Assessed	FM 657 to Johnson Canyon	26			
2002	Overall Fish Consumption Use	Not Assessed	Hall County line to FM 657	26			
2002	Overall Fish Consumption Use	Not Assessed	Johnson Canyon to upper end	25			
2002	Overall Fish Consumption Use	Fully Supporting	Lower end of segment to Hall County line	38			
Overall Use Support							
2002		Fully Supporting	FM 657 to Johnson Canyon	26			
2002		Fully Supporting	Hall County line to FM 657	26			
2002		Fully Supporting	Johnson Canyon to upper end	25			
2002		Fully Supporting	Lower end of segment to Hall County line	38			
Nutrient Enrichment Concern							
2002	Ammonia Nitrogen	Not Assessed	FM 657 to Johnson Canyon	26	3	0	
2002	Ammonia Nitrogen	Not Assessed	Johnson Canyon to upper end	25	2	0	
2002	Ammonia Nitrogen	No Concern	Lower end of segment to Hall County line	38	31	5	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	FM 657 to Johnson Canyon	26	3	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Johnson Canyon to upper end	25	3	1	
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower end of segment to Hall County line	38	31	0	
2002	Orthophosphorus	Not Assessed	FM 657 to Johnson Canyon	26	3	0	
2002	Orthophosphorus	Not Assessed	Johnson Canyon to upper end	25	2	1	
2002	Orthophosphorus	No Concern	Lower end of segment to Hall County line	38	29	1	

Segment ID: 0207 **Water body name:** Lower Prairie Dog Town Fork Red River

Freshwater Stream Red River Basin Total size: 115 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean
Nutrient Enrichment Concern (continued)							
2002	Total Phosphorus	Not Assessed	FM 657 to Johnson Canyon	26	0		
2002	Total Phosphorus	Not Assessed	Johnson Canyon to upper end	25	0		
2002	Total Phosphorus	No Concern	Lower end of segment to Hall County line	38	29	1	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	FM 657 to Johnson Canyon	26			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Hall County line to FM 657	26			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Johnson Canyon to upper end	25			
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower end of segment to Hall County line	38			
Algal Growth Concern							
2002	Chlorophyll a	Not Assessed	FM 657 to Johnson Canyon	26	0		
2002	Chlorophyll a	Not Assessed	Hall County line to FM 657	26			
2002	Chlorophyll a	Not Assessed	Johnson Canyon to upper end	25	0		
2002	Chlorophyll a	No Concern	Lower end of segment to Hall County line	38	20	1	
Sediment Contaminants Concern							
2002	Metals in sediment	Not Assessed	Johnson Canyon to upper end	25	1		
2002	Organics in sediment	Not Assessed	Johnson Canyon to upper end	25	1		
2002	Overall Sediment Contaminant Concerns	Not Assessed	FM 657 to Johnson Canyon	26			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Hall County line to FM 657	26			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Johnson Canyon to upper end	25			

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Freshwater Stream Red River Basin Total size: 115 Miles

Assessment Year	Assessment Method	Status of Use Support or Concern	Location	Location size	# of samples	# of exceedances	Mean

Sediment Contaminants Concern (continued)

2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower end of segment to Hall County line	38			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	FM 657 to Johnson Canyon	26			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Hall County line to FM 657	26			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Johnson Canyon to upper end	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower end of segment to Hall County line	38			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	FM 657 to Johnson Canyon	26			
2002	Overall Narrative Criteria Concerns	No Concern	Hall County line to FM 657	26			
2002	Overall Narrative Criteria Concerns	No Concern	Johnson Canyon to upper end	25			
2002	Overall Narrative Criteria Concerns	No Concern	Lower end of segment to Hall County line	38			

Overall Secondary Concern

2002		No Concern	FM 657 to Johnson Canyon	26			
2002		No Concern	Hall County line to FM 657	26			
2002		No Concern	Johnson Canyon to upper end	25			
2002		No Concern	Lower end of segment to Hall County line	38			