

Segment ID: 0206 **Water body name:** Red River Above Pease River

Freshwater Stream

Red River Basin

Total size:

72 Miles

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

2002	Dissolved Oxygen grab average	Not Assessed	Groesbeck Creek to upstream segment boundary	25	8	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Groesbeck Creek to upstream segment boundary	25	8	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Groesbeck Creek to upstream segment boundary	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Groesbeck Creek to upstream segment boundary	25	0		
2002	Acute Metals in water	Not Assessed	Groesbeck Creek to upstream segment boundary	25	2		
2002	Chronic Metals in water	Not Assessed	Groesbeck Creek to upstream segment boundary	25	2		
2002	Overall Aquatic Life Use	Not Assessed	Downstream segment boundary to Groesbeck Creek	47			
2002	Overall Aquatic Life Use	Not Assessed	Groesbeck Creek to upstream segment boundary	25			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Groesbeck Creek to upstream segment boundary	25	0		
2002	E. coli geometric mean	Not Assessed	Groesbeck Creek to upstream segment boundary	25	0		
2002	Fecal coliform single sample	No Concern-Limited Data	Groesbeck Creek to upstream segment boundary	25	8	0	
2002	Fecal coliform geometric mean	No Concern-Limited Data	Groesbeck Creek to upstream segment boundary	25	8		38
2002	Overall Recreation Use	Not Assessed	Downstream segment boundary to Groesbeck Creek	47			
2002	Overall Recreation Use	Not Assessed	Groesbeck Creek to upstream segment boundary	25			

General Use

2002	Water Temperature	Not Assessed	Groesbeck Creek to upstream segment boundary	25	8	0	
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General Use (continued)

2002	pH	Not Assessed	Groesbeck Creek to upstream segment boundary	25	8	0	
2002	Chloride	No Concern-Limited Data	Downstream segment boundary to Groesbeck Creek	47	8		4,772
2002	Chloride	No Concern-Limited Data	Groesbeck Creek to upstream segment boundary	25	8		4,772
2002	Sulfate	No Concern-Limited Data	Downstream segment boundary to Groesbeck Creek	47	8		1,882
2002	Sulfate	No Concern-Limited Data	Groesbeck Creek to upstream segment boundary	25	8		1,882
2002	Total Dissolved Solids	No Concern-Limited Data	Downstream segment boundary to Groesbeck Creek	47	8		10,730
2002	Total Dissolved Solids	No Concern-Limited Data	Groesbeck Creek to upstream segment boundary	25	7		10,730
2002	Overall General Use	Not Assessed	Downstream segment boundary to Groesbeck Creek	47			
2002	Overall General Use	Not Assessed	Groesbeck Creek to upstream segment boundary	25			

Fish Consumption Use

2002	Human Health Criteria	Not Assessed	Groesbeck Creek to upstream segment boundary	25	2		
2002	Overall Fish Consumption Use	Not Assessed	Downstream segment boundary to Groesbeck Creek	47			
2002	Overall Fish Consumption Use	Not Assessed	Groesbeck Creek to upstream segment boundary	25			

Overall Use Support

2002		Not Assessed	Downstream segment boundary to Groesbeck Creek	47			
2002		Not Assessed	Groesbeck Creek to upstream segment boundary	25			

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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	Groesbeck Creek to upstream segment boundary	25	7	1	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Groesbeck Creek to upstream segment boundary	25	7	1	
2002	Orthophosphorus	Not Assessed	Groesbeck Creek to upstream segment boundary	25	7	0	
2002	Total Phosphorus	Not Assessed	Groesbeck Creek to upstream segment boundary	25	7	1	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Downstream segment boundary to Groesbeck Creek	47			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Groesbeck Creek to upstream segment boundary	25			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	Downstream segment boundary to Groesbeck Creek	47			
2002	Chlorophyll a	Not Assessed	Groesbeck Creek to upstream segment boundary	25	7	2	

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Downstream segment boundary to Groesbeck Creek	47			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Groesbeck Creek to upstream segment boundary	25			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Downstream segment boundary to Groesbeck Creek	47			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Groesbeck Creek to upstream segment boundary	25			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Downstream segment boundary to Groesbeck Creek	47			
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Narrative Criteria Concern (continued)

2002	Overall Narrative Criteria Concerns	No Concern	Groesbeck Creek to upstream segment boundary	25			
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Overall Secondary Concern

2002		No Concern	Downstream segment boundary to Groesbeck Creek	47			
2002		No Concern	Groesbeck Creek to upstream segment boundary	25			