

Segment ID: 1229 **Water body name:** Paluxy River /North Paluxy River

Freshwater Stream

Brazos River Basin

Total size:

57

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	No Concern	Lower 7 miles	7	42	1	
2002	Dissolved Oxygen grab average	Not Assessed	Middle 25 miles	25	7	0	
2002	Dissolved Oxygen grab average	Not Assessed	Upper 25 miles	25	7	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower 7 miles	7	42	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Middle 25 miles	25	7	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	Upper 25 miles	25	7	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	Lower 7 miles	7	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Middle 25 miles	25	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	Upper 25 miles	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Lower 7 miles	7	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Middle 25 miles	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	Upper 25 miles	25	0		
2002	Overall Aquatic Life Use	Fully Supporting	Lower 7 miles	7			
2002	Overall Aquatic Life Use	Not Assessed	Middle 25 miles	25			
2002	Overall Aquatic Life Use	Not Assessed	Upper 25 miles	25			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	Lower 7 miles	7	0		
2002	E. coli single sample	Not Assessed	Middle 25 miles	25	0		
2002	E. coli single sample	Not Assessed	Upper 25 miles	25	0		
2002	E. coli geometric mean	Not Assessed	Lower 7 miles	7	0		
2002	E. coli geometric mean	Not Assessed	Middle 25 miles	25	0		

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Contact Recreation Use (continued)

2002	E. coli geometric mean	Not Assessed	Upper 25 miles	25	0		
2002	Fecal coliform single sample	Fully Supporting	Lower 7 miles	7	35	4	
2002	Fecal coliform single sample	No Concern-Limited Data	Middle 25 miles	25	7	2	
2002	Fecal coliform single sample	No Concern-Limited Data	Upper 25 miles	25	7	1	
2002	Fecal coliform geometric mean	Fully Supporting	Lower 7 miles	7	35		45
2002	Fecal coliform geometric mean	No Concern-Limited Data	Middle 25 miles	25	7		140
2002	Fecal coliform geometric mean	No Concern-Limited Data	Upper 25 miles	25	7		137
2002	Overall Recreation Use	Fully Supporting	Lower 7 miles	7			
2002	Overall Recreation Use	Not Assessed	Middle 25 miles	25			
2002	Overall Recreation Use	Not Assessed	Upper 25 miles	25			

General Use

2002	Water Temperature	Fully Supporting	Lower 7 miles	7	47	2	
2002	Water Temperature	No Concern-Limited Data	Middle 25 miles	25	7	0	
2002	Water Temperature	No Concern-Limited Data	Upper 25 miles	25	7	0	
2002	pH	Fully Supporting	Lower 7 miles	7	42	2	
2002	pH	No Concern-Limited Data	Middle 25 miles	25	7	0	
2002	pH	No Concern-Limited Data	Upper 25 miles	25	7	0	

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General Use (continued)

2002	Chloride	Fully Supporting	Lower 7 miles	7	55		25.7
2002	Chloride	Fully Supporting	Middle 25 miles	25	55		25.7
2002	Chloride	Fully Supporting	Upper 25 miles	25	55		25.7
2002	Sulfate	Fully Supporting	Lower 7 miles	7	53		43.8
2002	Sulfate	Fully Supporting	Middle 25 miles	25	53		43.8
2002	Sulfate	Fully Supporting	Upper 25 miles	25	53		43.8
2002	Total Dissolved Solids	Fully Supporting	Lower 7 miles	7	60		405
2002	Total Dissolved Solids	Fully Supporting	Middle 25 miles	25	60		405
2002	Total Dissolved Solids	Fully Supporting	Upper 25 miles	25	60		405
2002	Overall General Use	Fully Supporting	Lower 7 miles	7			
2002	Overall General Use	Fully Supporting	Middle 25 miles	25			
2002	Overall General Use	Fully Supporting	Upper 25 miles	25			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	Lower 7 miles	7			
2002	Overall Fish Consumption Use	Not Assessed	Middle 25 miles	25			
2002	Overall Fish Consumption Use	Not Assessed	Upper 25 miles	25			

Public Water Supply Use

2002	Overall Public Water Supply Use	Fully Supporting	Lower 7 miles	7			
2002	Overall Public Water Supply Use	Fully Supporting	Middle 25 miles	25			
2002	Overall Public Water Supply Use	Fully Supporting	Upper 25 miles	25			

Overall Use Support

2002		Fully Supporting	Lower 7 miles	7			
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Overall Use Support (continued)

2002		Fully Supporting	Middle 25 miles	25			
2002		Fully Supporting	Upper 25 miles	25			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Lower 7 miles	7	18	0	
2002	Ammonia Nitrogen	Not Assessed	Middle 25 miles	25	7	0	
2002	Ammonia Nitrogen	Not Assessed	Upper 25 miles	25	7	0	

2002	Nitrite + Nitrate Nitrogen	No Concern	Lower 7 miles	7	41	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Middle 25 miles	25	7	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	Upper 25 miles	25	7	0	

2002	Orthophosphorus	No Concern	Lower 7 miles	7	40	0	
2002	Orthophosphorus	Not Assessed	Middle 25 miles	25	7	0	
2002	Orthophosphorus	Not Assessed	Upper 25 miles	25	7	0	

2002	Total Phosphorus	No Concern	Lower 7 miles	7	18	0	
2002	Total Phosphorus	Not Assessed	Middle 25 miles	25	7	0	
2002	Total Phosphorus	Not Assessed	Upper 25 miles	25	7	0	

2002	Overall Nutrient Enrichment Concerns	No Concern	Lower 7 miles	7			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Middle 25 miles	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Upper 25 miles	25			

Algal Growth Concern

2002	Chlorophyll a	No Concern	Lower 7 miles	7	18	0	
2002	Chlorophyll a	Not Assessed	Middle 25 miles	25	7	0	

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Algal Growth Concern (continued)

2002	Chlorophyll a	Not Assessed	Upper 25 miles	25	7	0	
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Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower 7 miles	7			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Middle 25 miles	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Upper 25 miles	25			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower 7 miles	7			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Middle 25 miles	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Upper 25 miles	25			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	Lower 7 miles	7			
2002	Finished Water: Chloride	No Concern	Middle 25 miles	25			
2002	Finished Water: Chloride	No Concern	Upper 25 miles	25			
2002	Finished Water: Sulfate	No Concern	Lower 7 miles	7			
2002	Finished Water: Sulfate	No Concern	Middle 25 miles	25			
2002	Finished Water: Sulfate	No Concern	Upper 25 miles	25			
2002	Finished Water: Total Dissolved Solids	No Concern	Lower 7 miles	7			
2002	Finished Water: Total Dissolved Solids	No Concern	Middle 25 miles	25			

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Public Water Supply Concern (continued)

2002	Finished Water: Total Dissolved Solids	No Concern	Upper 25 miles	25			
2002	Finished Water: MTBE	No Concern	Lower 7 miles	7			
2002	Finished Water: MTBE	No Concern	Middle 25 miles	25			
2002	Finished Water: MTBE	No Concern	Upper 25 miles	25			
2002	Finished Water: Perchlorate	Not Assessed	Lower 7 miles	7			
2002	Finished Water: Perchlorate	Not Assessed	Middle 25 miles	25			
2002	Finished Water: Perchlorate	Not Assessed	Upper 25 miles	25			
2002	Finished Water: Overall	No Concern	Lower 7 miles	7			
2002	Finished Water: Overall	No Concern	Middle 25 miles	25			
2002	Finished Water: Overall	No Concern	Upper 25 miles	25			
2002	Surface Water: Chloride	No Concern	Lower 7 miles	7	55		25.7
2002	Surface Water: Chloride	No Concern	Middle 25 miles	25	55		25.7
2002	Surface Water: Chloride	No Concern	Upper 25 miles	25	55		25.7
2002	Surface Water: Sulfate	No Concern	Lower 7 miles	7	53		43.8
2002	Surface Water: Sulfate	No Concern	Middle 25 miles	25	53		43.8
2002	Surface Water: Sulfate	No Concern	Upper 25 miles	25	53		43.8
2002	Surface Water: Total Dissolved Solids	No Concern	Lower 7 miles	7	60		405
2002	Surface Water: Total Dissolved Solids	No Concern	Middle 25 miles	25	60		405
2002	Surface Water: Total Dissolved Solids	No Concern	Upper 25 miles	25	60		405
2002	Surface Water: Overall	No Concern	Lower 7 miles	7			

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Public Water Supply Concern (continued)

2002	Surface Water: Overall	No Concern	Middle 25 miles	25			
2002	Surface Water: Overall	No Concern	Upper 25 miles	25			
2002	Overall Public Water Supply Concerns	No Concern	Lower 7 miles	7			
2002	Overall Public Water Supply Concerns	No Concern	Middle 25 miles	25			
2002	Overall Public Water Supply Concerns	No Concern	Upper 25 miles	25			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	Lower 7 miles	7			
2002	Overall Narrative Criteria Concerns	No Concern	Middle 25 miles	25			
2002	Overall Narrative Criteria Concerns	No Concern	Upper 25 miles	25			

Overall Secondary Concern

2002		No Concern	Lower 7 miles	7			
2002		No Concern	Middle 25 miles	25			
2002		No Concern	Upper 25 miles	25			