

Segment ID: 1250 **Water body name:** South Fork San Gabriel River

Freshwater Stream Brazos River Basin Total size: 40 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	From CR 268 crossing to CR 279 crossing	7.5	10	0	
2002	Dissolved Oxygen grab average	Not Assessed	From CR 279 crossing to upper end of segment	20.5	8	1	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From CR 268 crossing to CR 279 crossing	7.5	10	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	From CR 279 crossing to upper end of segment	20.5	8	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	From CR 268 crossing to CR 279 crossing	7.5	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From CR 279 crossing to upper end of segment	20.5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From CR 268 crossing to CR 279 crossing	7.5	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From CR 279 crossing to upper end of segment	20.5	0		
2002	Overall Aquatic Life Use	Fully Supporting	From CR 268 crossing to CR 279 crossing	7.5			
2002	Overall Aquatic Life Use	Not Assessed	From CR 279 crossing to upper end of segment	20.5			
2002	Overall Aquatic Life Use	Not Assessed	From lower end of segment to CR 268 crossing	12			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	From CR 268 crossing to CR 279 crossing	7.5	0		
2002	E. coli single sample	Not Assessed	From CR 279 crossing to upper end of segment	20.5	0		
2002	E. coli geometric mean	Not Assessed	From CR 268 crossing to CR 279 crossing	7.5	0		
2002	E. coli geometric mean	Not Assessed	From CR 279 crossing to upper end of segment	20.5	0		
2002	Fecal coliform single sample	No Concern-Limited Data	From CR 268 crossing to CR 279 crossing	7.5	9	1	
2002	Fecal coliform single sample	No Concern-Limited Data	From CR 279 crossing to upper end of segment	20.5	8	0	
2002	Fecal coliform geometric mean	No Concern-Limited Data	From CR 268 crossing to CR 279 crossing	7.5	9		31

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Contact Recreation Use (continued)

2002	Fecal coliform geometric mean	No Concern-Limited Data	From CR 279 crossing to upper end of segment	20.5	8		59
2002	Overall Recreation Use	Not Assessed	From CR 268 crossing to CR 279 crossing	7.5			
2002	Overall Recreation Use	Not Assessed	From CR 279 crossing to upper end of segment	20.5			
2002	Overall Recreation Use	Not Assessed	From lower end of segment to CR 268 crossing	12			

General Use

2002	Water Temperature	Fully Supporting	From CR 268 crossing to CR 279 crossing	7.5	10	1	
2002	Water Temperature	No Concern-Limited Data	From CR 279 crossing to upper end of segment	20.5	8	0	
2002	Water Temperature	Not Assessed	From lower end of segment to CR 268 crossing	12	5	0	
2002	pH	Fully Supporting	From CR 268 crossing to CR 279 crossing	7.5	10	0	
2002	pH	No Concern-Limited Data	From CR 279 crossing to upper end of segment	20.5	8	0	
2002	pH	Not Assessed	From lower end of segment to CR 268 crossing	12	0		
2002	Chloride	Fully Supporting	From CR 268 crossing to CR 279 crossing	7.5	14		14.1
2002	Chloride	Fully Supporting	From CR 279 crossing to upper end of segment	20.5	14		14.1
2002	Chloride	Fully Supporting	From lower end of segment to CR 268 crossing	12	14		14.1
2002	Sulfate	Fully Supporting	From CR 268 crossing to CR 279 crossing	7.5	14		20.3
2002	Sulfate	Fully Supporting	From CR 279 crossing to upper end of segment	20.5	14		20.3
2002	Sulfate	Fully Supporting	From lower end of segment to CR 268 crossing	12	14		20.3
2002	Total Dissolved Solids	Fully Supporting	From CR 268 crossing to CR 279 crossing	7.5	24		281.7
2002	Total Dissolved Solids	Fully Supporting	From CR 279 crossing to upper end of segment	20.5	24		281.7
2002	Total Dissolved Solids	Fully Supporting	From lower end of segment to CR 268 crossing	12	24		281.7

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General Use (continued)

2002	Overall General Use	Fully Supporting	From CR 268 crossing to CR 279 crossing	7.5			
2002	Overall General Use	Fully Supporting	From CR 279 crossing to upper end of segment	20.5			
2002	Overall General Use	Fully Supporting	From lower end of segment to CR 268 crossing	12			

Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	From CR 268 crossing to CR 279 crossing	7.5			
2002	Overall Fish Consumption Use	Not Assessed	From CR 279 crossing to upper end of segment	20.5			
2002	Overall Fish Consumption Use	Not Assessed	From lower end of segment to CR 268 crossing	12			

Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	From CR 268 crossing to CR 279 crossing	7.5			
2002	Finished Water: Running Avg	Fully Supporting	From CR 279 crossing to upper end of segment	20.5			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From CR 268 crossing to CR 279 crossing	7.5	10		0.18
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	From CR 279 crossing to upper end of segment	20.5	4		0.08
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	From CR 268 crossing to CR 279 crossing	7.5	10	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	No Concern-Limited Data	From CR 279 crossing to upper end of segment	20.5	4	0	
2002	Overall Public Water Supply Use	Fully Supporting	From CR 268 crossing to CR 279 crossing	7.5			
2002	Overall Public Water Supply Use	Fully Supporting	From CR 279 crossing to upper end of segment	20.5			
2002	Overall Public Water Supply Use	Fully Supporting	From lower end of segment to CR 268 crossing	12			

Overall Use Support

2002		Fully Supporting	From CR 268 crossing to CR 279 crossing	7.5			
2002		Fully Supporting	From CR 279 crossing to upper end of segment	20.5			

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Overall Use Support (continued)

2002		Fully Supporting	From lower end of segment to CR 268 crossing	12			
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Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	From CR 268 crossing to CR 279 crossing	7.5	10	1	
2002	Ammonia Nitrogen	Not Assessed	From CR 279 crossing to upper end of segment	20.5	4	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	From CR 268 crossing to CR 279 crossing	7.5	10	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	From CR 279 crossing to upper end of segment	20.5	4	0	
2002	Orthophosphorus	No Concern	From CR 268 crossing to CR 279 crossing	7.5	10	0	
2002	Orthophosphorus	Not Assessed	From CR 279 crossing to upper end of segment	20.5	4	0	
2002	Total Phosphorus	No Concern	From CR 268 crossing to CR 279 crossing	7.5	10	0	
2002	Total Phosphorus	Not Assessed	From CR 279 crossing to upper end of segment	20.5	4	0	
2002	Overall Nutrient Enrichment Concerns	No Concern	From CR 268 crossing to CR 279 crossing	7.5			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	From CR 279 crossing to upper end of segment	20.5			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	From lower end of segment to CR 268 crossing	12			

Algal Growth Concern

2002	Chlorophyll a	No Concern	From CR 268 crossing to CR 279 crossing	7.5	10	2	
2002	Chlorophyll a	Not Assessed	From CR 279 crossing to upper end of segment	20.5	4	0	
2002	Chlorophyll a	Not Assessed	From lower end of segment to CR 268 crossing	12			

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	From CR 268 crossing to CR 279 crossing	7.5			
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Sediment Contaminants Concern (continued)

2002	Overall Sediment Contaminant Concerns	Not Assessed	From CR 279 crossing to upper end of segment	20.5			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From lower end of segment to CR 268 crossing	12			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From CR 268 crossing to CR 279 crossing	7.5			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From CR 279 crossing to upper end of segment	20.5			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From lower end of segment to CR 268 crossing	12			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	From CR 268 crossing to CR 279 crossing	7.5			
2002	Finished Water: Chloride	No Concern	From CR 279 crossing to upper end of segment	20.5			
2002	Finished Water: Chloride	No Concern	From lower end of segment to CR 268 crossing	12			
2002	Finished Water: Sulfate	No Concern	From CR 268 crossing to CR 279 crossing	7.5			
2002	Finished Water: Sulfate	No Concern	From CR 279 crossing to upper end of segment	20.5			
2002	Finished Water: Sulfate	No Concern	From lower end of segment to CR 268 crossing	12			
2002	Finished Water: Total Dissolved Solids	No Concern	From CR 268 crossing to CR 279 crossing	7.5			
2002	Finished Water: Total Dissolved Solids	No Concern	From CR 279 crossing to upper end of segment	20.5			
2002	Finished Water: Total Dissolved Solids	No Concern	From lower end of segment to CR 268 crossing	12			
2002	Finished Water: MTBE	No Concern	From CR 268 crossing to CR 279 crossing	7.5			
2002	Finished Water: MTBE	No Concern	From CR 279 crossing to upper end of segment	20.5			

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Public Water Supply Concern (continued)

2002	Finished Water: MTBE	No Concern	From lower end of segment to CR 268 crossing	12			
2002	Finished Water: Perchlorate	Not Assessed	From CR 268 crossing to CR 279 crossing	7.5			
2002	Finished Water: Perchlorate	Not Assessed	From CR 279 crossing to upper end of segment	20.5			
2002	Finished Water: Perchlorate	Not Assessed	From lower end of segment to CR 268 crossing	12			
2002	Finished Water: Overall	No Concern	From CR 268 crossing to CR 279 crossing	7.5			
2002	Finished Water: Overall	No Concern	From CR 279 crossing to upper end of segment	20.5			
2002	Finished Water: Overall	No Concern	From lower end of segment to CR 268 crossing	12			
2002	Surface Water: Chloride	No Concern	From CR 268 crossing to CR 279 crossing	7.5	14		14.1
2002	Surface Water: Chloride	No Concern	From CR 279 crossing to upper end of segment	20.5	14		14.1
2002	Surface Water: Chloride	No Concern	From lower end of segment to CR 268 crossing	12	14		14.1
2002	Surface Water: Sulfate	No Concern	From CR 268 crossing to CR 279 crossing	7.5	14		20.3
2002	Surface Water: Sulfate	No Concern	From CR 279 crossing to upper end of segment	20.5	14		20.3
2002	Surface Water: Sulfate	No Concern	From lower end of segment to CR 268 crossing	12	14		20.3
2002	Surface Water: Total Dissolved Solids	No Concern	From CR 268 crossing to CR 279 crossing	7.5	24		281.7
2002	Surface Water: Total Dissolved Solids	No Concern	From CR 279 crossing to upper end of segment	20.5	24		281.7
2002	Surface Water: Total Dissolved Solids	No Concern	From lower end of segment to CR 268 crossing	12	24		281.7
2002	Surface Water: Overall	No Concern	From CR 268 crossing to CR 279 crossing	7.5			
2002	Surface Water: Overall	No Concern	From CR 279 crossing to upper end of segment	20.5			
2002	Surface Water: Overall	No Concern	From lower end of segment to CR 268 crossing	12			
2002	Overall Public Water Supply Concerns	No Concern	From CR 268 crossing to CR 279 crossing	7.5			

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Public Water Supply Concern (continued)

2002	Overall Public Water Supply Concerns	No Concern	From CR 279 crossing to upper end of segment	20.5			
2002	Overall Public Water Supply Concerns	No Concern	From lower end of segment to CR 268 crossing	12			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	From CR 268 crossing to CR 279 crossing	7.5			
2002	Overall Narrative Criteria Concerns	No Concern	From CR 279 crossing to upper end of segment	20.5			
2002	Overall Narrative Criteria Concerns	No Concern	From lower end of segment to CR 268 crossing	12			

Overall Secondary Concern

2002		No Concern	From CR 268 crossing to CR 279 crossing	7.5			
2002		No Concern	From CR 279 crossing to upper end of segment	20.5			
2002		No Concern	From lower end of segment to CR 268 crossing	12			