

Segment ID: 1248 **Water body name:** San Gabriel/North Fork San Gabriel River

Freshwater Stream

Brazos River Basin

Total size:

23

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 confluence with Weir Branch to confluence with South Fork San Gabriel	6	12	0	
2002	Dissolved Oxygen grab average	No Concern	From lower end of segment to the confluence with Weir Branch	13	11	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	12	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	From lower end of segment to the confluence with Weir Branch	13	11	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	0		
2002	Dissolved Oxygen 24hr average	Not Assessed	From lower end of segment to the confluence with Weir Branch	13	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	From lower end of segment to the confluence with Weir Branch	13	0		
2002	Overall Aquatic Life Use	Not Assessed	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002	Overall Aquatic Life Use	Fully Supporting	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002	Overall Aquatic Life Use	Fully Supporting	From lower end of segment to the confluence with Weir Branch	13			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	0		
2002	E. coli single sample	Not Assessed	From lower end of segment to the confluence with Weir Branch	13	0		

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Contact Recreation Use (continued)

2002	E. coli geometric mean	Not Assessed	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	0		
2002	E. coli geometric mean	Not Assessed	From lower end of segment to the confluence with Weir Branch	13	0		
2002	Fecal coliform single sample	Fully Supporting	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	11	2	
2002	Fecal coliform single sample	No Concern-Limited Data	From lower end of segment to the confluence with Weir Branch	13	6	0	
2002	Fecal coliform geometric mean	Fully Supporting	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	11		150.2
2002	Fecal coliform geometric mean	No Concern-Limited Data	From lower end of segment to the confluence with Weir Branch	13	6		40
2002	Overall Recreation Use	Not Assessed	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002	Overall Recreation Use	Fully Supporting	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002	Overall Recreation Use	Not Assessed	From lower end of segment to the confluence with Weir Branch	13			

General Use

2002	Water Temperature	No Concern-Limited Data	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4	4	0	
2002	Water Temperature	Fully Supporting	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	12	0	
2002	Water Temperature	Fully Supporting	From lower end of segment to the confluence with Weir Branch	13	11	0	
2002	pH	Fully Supporting	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	12	0	

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General Use (continued)

2002	pH	Fully Supporting	From lower end of segment to the confluence with Weir Branch	13	11	1	
2002	Chloride	Fully Supporting	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4	24		15.4
2002	Chloride	Fully Supporting	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	24		15.4
2002	Chloride	Fully Supporting	From lower end of segment to the confluence with Weir Branch	13	24		15.4
2002	Sulfate	Fully Supporting	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4	23		19.4
2002	Sulfate	Fully Supporting	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	23		19.4
2002	Sulfate	Fully Supporting	From lower end of segment to the confluence with Weir Branch	13	23		19.4
2002	Total Dissolved Solids	Not Supporting	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4	32		370.1
2002	Total Dissolved Solids	Not Supporting	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	32		370.1
2002	Total Dissolved Solids	Not Supporting	From lower end of segment to the confluence with Weir Branch	13	32		370.1
2002	Overall General Use	Not Supporting	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002	Overall General Use	Not Supporting	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002	Overall General Use	Not Supporting	From lower end of segment to the confluence with Weir Branch	13			

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Fish Consumption Use

2002	Overall Fish Consumption Use	Not Assessed	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002	Overall Fish Consumption Use	Not Assessed	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002	Overall Fish Consumption Use	Not Assessed	From lower end of segment to the confluence with Weir Branch	13			

Public Water Supply Use

2002	Finished Water: Running Avg	Fully Supporting	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002	Finished Water: Running Avg	Fully Supporting	From lower end of segment to the confluence with Weir Branch	13			
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	10		0.81
2002	Surface Water: Long-term average Nitrate+Nitrite Nitrogen	Fully Supporting	From lower end of segment to the confluence with Weir Branch	13	13		0.72
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	10	0	
2002	Surface Water: Running average Nitrate+Nitrite Nitrogen	Fully Supporting	From lower end of segment to the confluence with Weir Branch	13	13	0	
2002	Overall Public Water Supply Use	Fully Supporting	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002	Overall Public Water Supply Use	Fully Supporting	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002	Overall Public Water Supply Use	Fully Supporting	From lower end of segment to the confluence with Weir Branch	13			

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Overall Use Support

2002		Not Supporting	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002		Not Supporting	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002		Not Supporting	From lower end of segment to the confluence with Weir Branch	13			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	Not Assessed	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	0		
2002	Ammonia Nitrogen	No Concern	From lower end of segment to the confluence with Weir Branch	13	14	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	10	0	
2002	Nitrite + Nitrate Nitrogen	No Concern	From lower end of segment to the confluence with Weir Branch	13	13	0	
2002	Orthophosphorus	No Concern	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	10	0	
2002	Orthophosphorus	No Concern	From lower end of segment to the confluence with Weir Branch	13	14	0	
2002	Total Phosphorus	Not Assessed	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	0		
2002	Total Phosphorus	No Concern	From lower end of segment to the confluence with Weir Branch	13	14	0	
2002	Overall Nutrient Enrichment Concerns	Not Assessed	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002	Overall Nutrient Enrichment Concerns	No Concern	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			

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Freshwater Stream Brazos River Basin Total size: 23 Miles

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Nutrient Enrichment Concern (continued)

2002	Overall Nutrient Enrichment Concerns	No Concern	From lower end of segment to the confluence with Weir Branch	13			
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Algal Growth Concern

2002	Chlorophyll a	Not Assessed	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002	Chlorophyll a	Not Assessed	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	0		
2002	Chlorophyll a	No Concern	From lower end of segment to the confluence with Weir Branch	13	14	2	

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002	Overall Sediment Contaminant Concerns	Not Assessed	From lower end of segment to the confluence with Weir Branch	13			

Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	From lower end of segment to the confluence with Weir Branch	13			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
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Public Water Supply Concern (continued)

2002	Finished Water: Chloride	No Concern	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002	Finished Water: Chloride	No Concern	From lower end of segment to the confluence with Weir Branch	13			
2002	Finished Water: Sulfate	No Concern	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002	Finished Water: Sulfate	No Concern	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002	Finished Water: Sulfate	No Concern	From lower end of segment to the confluence with Weir Branch	13			
2002	Finished Water: Total Dissolved Solids	No Concern	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002	Finished Water: Total Dissolved Solids	No Concern	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002	Finished Water: Total Dissolved Solids	No Concern	From lower end of segment to the confluence with Weir Branch	13			
2002	Finished Water: MTBE	No Concern	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002	Finished Water: MTBE	No Concern	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002	Finished Water: MTBE	No Concern	From lower end of segment to the confluence with Weir Branch	13			
2002	Finished Water: Perchlorate	Not Assessed	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002	Finished Water: Perchlorate	Not Assessed	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002	Finished Water: Perchlorate	Not Assessed	From lower end of segment to the confluence with Weir Branch	13			

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Public Water Supply Concern (continued)

2002	Finished Water: Overall	No Concern	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002	Finished Water: Overall	No Concern	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002	Finished Water: Overall	No Concern	From lower end of segment to the confluence with Weir Branch	13			
2002	Surface Water: Chloride	No Concern	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4	24		15.4
2002	Surface Water: Chloride	No Concern	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	24		15.4
2002	Surface Water: Chloride	No Concern	From lower end of segment to the confluence with Weir Branch	13	24		15.4
2002	Surface Water: Sulfate	No Concern	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4	23		19.4
2002	Surface Water: Sulfate	No Concern	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	23		19.4
2002	Surface Water: Sulfate	No Concern	From lower end of segment to the confluence with Weir Branch	13	23		19.4
2002	Surface Water: Total Dissolved Solids	No Concern	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4	32		370.1
2002	Surface Water: Total Dissolved Solids	No Concern	From confluence with Weir Branch to confluence with South Fork San Gabriel	6	32		370.1
2002	Surface Water: Total Dissolved Solids	No Concern	From lower end of segment to the confluence with Weir Branch	13	32		370.1
2002	Surface Water: Overall	No Concern	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002	Surface Water: Overall	No Concern	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			

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Public Water Supply Concern (continued)

2002	Surface Water: Overall	No Concern	From lower end of segment to the confluence with Weir Branch	13			
2002	Overall Public Water Supply Concerns	No Concern	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002	Overall Public Water Supply Concerns	No Concern	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002	Overall Public Water Supply Concerns	No Concern	From lower end of segment to the confluence with Weir Branch	13			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002	Overall Narrative Criteria Concerns	No Concern	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002	Overall Narrative Criteria Concerns	No Concern	From lower end of segment to the confluence with Weir Branch	13			

Overall Secondary Concern

2002		No Concern	From confluence of South Fork San Gabriel River to North San Gabriel Dam	4			
2002		No Concern	From confluence with Weir Branch to confluence with South Fork San Gabriel	6			
2002		No Concern	From lower end of segment to the confluence with Weir Branch	13			