

Segment ID: 1416

Water body name: San Saba River

Freshwater Stream

Colorado River Basin

Total size:

168 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	FM 2092 to 12 miles above Menard	25	7	0	
2002	Dissolved Oxygen grab average	No Concern	Lower end of segment to US 190	25	32	0	
2002	Dissolved Oxygen grab average	Not Assessed	McCulloch County	25	3	0	
2002	Dissolved Oxygen grab minimum	No Concern-Limited Data	FM 2092 to 12 miles above Menard	25	7	0	
2002	Dissolved Oxygen grab minimum	Fully Supporting	Lower end of segment to US 190	25	32	0	
2002	Dissolved Oxygen grab minimum	Not Assessed	McCulloch County	25	3	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	FM 2092 to 12 miles above Menard	25	0		
2004	Dissolved Oxygen 24hr average	No Concern-Limited Data	Lower end of segment to US 190	25	4	0	
2002	Dissolved Oxygen 24hr average	Not Assessed	McCulloch County	25	0		
2002	Dissolved Oxygen 24hr minimum	Not Assessed	FM 2092 to 12 miles above Menard	25	0		
2004	Dissolved Oxygen 24hr minimum	No Concern-Limited Data	Lower end of segment to US 190	25	4	0	
2002	Dissolved Oxygen 24hr minimum	Not Assessed	McCulloch County	25	0		
2002	Acute Metals in water	Not Assessed	Lower end of segment to US 190	25	1		
2002	Chronic Metals in water	Not Assessed	Lower end of segment to US 190	25	1		
2004	Habitat	Use Concern-Limited Data	Lower end of segment to US 190	25	1	1	19
2002	Macrobenthos Community	Fully Supporting	Lower end of segment to US 190	25	2	0	33
2002	Fish Community	Fully Supporting	Lower end of segment to US 190	25	2	1	47
2002	Overall Aquatic Life Use	Not Assessed	FM 2092 to 12 miles above Menard	25			
2004	Overall Aquatic Life Use	Fully Supporting	Lower end of segment to US 190	25			

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Aquatic Life Use (continued)

2002	Overall Aquatic Life Use	Not Assessed	Mason County to FM 2092	16			
2002	Overall Aquatic Life Use	Not Assessed	McCulloch County	25			
2002	Overall Aquatic Life Use	Not Assessed	Remainder of segment	47			
2002	Overall Aquatic Life Use	Not Assessed	US 190 to McCulloch County	30			

Contact Recreation Use

2002	E. coli single sample	Not Assessed	FM 2092 to 12 miles above Menard	25	0		
2002	E. coli single sample	Fully Supporting	Lower end of segment to US 190	25	26	3	
2002	E. coli single sample	Not Assessed	McCulloch County	25	2		
2002	E. coli geometric mean	Not Assessed	FM 2092 to 12 miles above Menard	25	0		
2002	E. coli geometric mean	Fully Supporting	Lower end of segment to US 190	25	26		95
2002	E. coli geometric mean	Not Assessed	McCulloch County	25	2		
2002	Fecal coliform single sample	No Concern-Limited Data	FM 2092 to 12 miles above Menard	25	6	0	
2002	Fecal coliform single sample	Fully Supporting	Lower end of segment to US 190	25	26	4	
2002	Fecal coliform single sample	Not Assessed	McCulloch County	25	2		
2002	Fecal coliform geometric mean	No Concern-Limited Data	FM 2092 to 12 miles above Menard	25	6		35
2002	Fecal coliform geometric mean	Fully Supporting	Lower end of segment to US 190	25	26		161
2002	Fecal coliform geometric mean	Not Assessed	McCulloch County	25	2		
2002	Overall Recreation Use	Not Assessed	FM 2092 to 12 miles above Menard	25			
2002	Overall Recreation Use	Fully Supporting	Lower end of segment to US 190	25			
2002	Overall Recreation Use	Not Assessed	Mason County to FM 2092	16			
2002	Overall Recreation Use	Not Assessed	McCulloch County	25			
2002	Overall Recreation Use	Not Assessed	Remainder of segment	47			

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Contact Recreation Use (continued)

2002	Overall Recreation Use	Not Assessed	US 190 to McCulloch County	30			
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General Use

2002	Water Temperature	No Concern-Limited Data	FM 2092 to 12 miles above Menard	25	7	0	
2002	Water Temperature	Fully Supporting	Lower end of segment to US 190	25	32	0	
2002	Water Temperature	Not Assessed	McCulloch County	25	3		
2002	pH	No Concern-Limited Data	FM 2092 to 12 miles above Menard	25	7	0	
2002	pH	Fully Supporting	Lower end of segment to US 190	25	32	0	
2002	pH	Not Assessed	McCulloch County	25	3		
2002	Chloride	Fully Supporting	FM 2092 to 12 miles above Menard	25	31		27
2002	Chloride	Fully Supporting	Lower end of segment to US 190	25	31		27
2002	Chloride	Fully Supporting	Mason County to FM 2092	16	31		27
2002	Chloride	Fully Supporting	McCulloch County	25	31		27
2002	Chloride	Fully Supporting	Remainder of segment	47	31		27
2002	Chloride	Fully Supporting	US 190 to McCulloch County	30	31		27
2002	Sulfate	Fully Supporting	FM 2092 to 12 miles above Menard	25	35		21
2002	Sulfate	Fully Supporting	Lower end of segment to US 190	25	35		21
2002	Sulfate	Fully Supporting	Mason County to FM 2092	16	35		21
2002	Sulfate	Fully Supporting	McCulloch County	25	35		21
2002	Sulfate	Fully Supporting	Remainder of segment	47	35		21
2002	Sulfate	Fully Supporting	US 190 to McCulloch County	30	35		21
2002	Total Dissolved Solids	Fully Supporting	FM 2092 to 12 miles above Menard	25	40		364
2002	Total Dissolved Solids	Fully Supporting	Lower end of segment to US 190	25	40		364

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General Use (continued)

2002	Total Dissolved Solids	Fully Supporting	Mason County to FM 2092	16	40		364
2002	Total Dissolved Solids	Fully Supporting	McCulloch County	25	40		364
2002	Total Dissolved Solids	Fully Supporting	Remainder of segment	47	40		364
2002	Total Dissolved Solids	Fully Supporting	US 190 to McCulloch County	30	40		364
2002	Overall General Use	Fully Supporting	FM 2092 to 12 miles above Menard	25			
2002	Overall General Use	Fully Supporting	Lower end of segment to US 190	25			
2002	Overall General Use	Fully Supporting	Mason County to FM 2092	16			
2002	Overall General Use	Fully Supporting	McCulloch County	25			
2002	Overall General Use	Fully Supporting	Remainder of segment	47			
2002	Overall General Use	Fully Supporting	US 190 to McCulloch County	30			

Fish Consumption Use

2002	Human Health Criteria	Not Assessed	FM 2092 to 12 miles above Menard	25	1		
2002	Human Health Criteria	Not Assessed	Lower end of segment to US 190	25	1		
2002	Human Health Criteria	Not Assessed	McCulloch County	25	1		
2002	Overall Fish Consumption Use	Not Assessed	FM 2092 to 12 miles above Menard	25			
2002	Overall Fish Consumption Use	Not Assessed	Lower end of segment to US 190	25			
2002	Overall Fish Consumption Use	Not Assessed	Mason County to FM 2092	16			
2002	Overall Fish Consumption Use	Not Assessed	McCulloch County	25			
2002	Overall Fish Consumption Use	Not Assessed	Remainder of segment	47			
2002	Overall Fish Consumption Use	Not Assessed	US 190 to McCulloch County	30			

Public Water Supply Use

2002	Overall Public Water Supply Use	Fully Supporting	FM 2092 to 12 miles above Menard	25			
2002	Overall Public Water Supply Use	Fully Supporting	Lower end of segment to US 190	25			
2002	Overall Public Water Supply Use	Fully Supporting	Mason County to FM 2092	16			

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Public Water Supply Use (continued)

2002	Overall Public Water Supply Use	Fully Supporting	McCulloch County	25			
2002	Overall Public Water Supply Use	Fully Supporting	Remainder of segment	47			
2002	Overall Public Water Supply Use	Fully Supporting	US 190 to McCulloch County	30			

Overall Use Support

2002		Fully Supporting	FM 2092 to 12 miles above Menard	25			
2004		Fully Supporting	Lower end of segment to US 190	25			
2002		Fully Supporting	Mason County to FM 2092	16			
2002		Fully Supporting	McCulloch County	25			
2002		Fully Supporting	Remainder of segment	47			
2002		Fully Supporting	US 190 to McCulloch County	30			

Nutrient Enrichment Concern

2002	Ammonia Nitrogen	No Concern	Lower end of segment to US 190	25	24	1	
2002	Ammonia Nitrogen	Not Assessed	McCulloch County	25	2		
2002	Nitrite + Nitrate Nitrogen	No Concern	Lower end of segment to US 190	25	26	0	
2002	Nitrite + Nitrate Nitrogen	Not Assessed	McCulloch County	25	2		
2002	Orthophosphorus	No Concern	Lower end of segment to US 190	25	26	0	
2002	Orthophosphorus	Not Assessed	McCulloch County	25	2		
2002	Total Phosphorus	No Concern	Lower end of segment to US 190	25	25	1	
2002	Total Phosphorus	Not Assessed	McCulloch County	25	2		
2002	Overall Nutrient Enrichment Concerns	Not Assessed	FM 2092 to 12 miles above Menard	25			
2002	Overall Nutrient Enrichment Concerns	No Concern	Lower end of segment to US 190	25			

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Nutrient Enrichment Concern (continued)

2002	Overall Nutrient Enrichment Concerns	Not Assessed	Mason County to FM 2092	16			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	McCulloch County	25			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	Remainder of segment	47			
2002	Overall Nutrient Enrichment Concerns	Not Assessed	US 190 to McCulloch County	30			

Algal Growth Concern

2002	Chlorophyll a	Not Assessed	FM 2092 to 12 miles above Menard	25			
2002	Chlorophyll a	No Concern	Lower end of segment to US 190	25	24	1	
2002	Chlorophyll a	Not Assessed	Mason County to FM 2092	16			
2002	Chlorophyll a	Not Assessed	McCulloch County	25	2		
2002	Chlorophyll a	Not Assessed	Remainder of segment	47			
2002	Chlorophyll a	Not Assessed	US 190 to McCulloch County	30			

Sediment Contaminants Concern

2002	Overall Sediment Contaminant Concerns	Not Assessed	FM 2092 to 12 miles above Menard	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Lower end of segment to US 190	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Mason County to FM 2092	16			
2002	Overall Sediment Contaminant Concerns	Not Assessed	McCulloch County	25			
2002	Overall Sediment Contaminant Concerns	Not Assessed	Remainder of segment	47			
2002	Overall Sediment Contaminant Concerns	Not Assessed	US 190 to McCulloch County	30			

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Fish Tissue Contaminants Concern

2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	FM 2092 to 12 miles above Menard	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Lower end of segment to US 190	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Mason County to FM 2092	16			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	McCulloch County	25			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	Remainder of segment	47			
2002	Overall Fish Tissue Contaminant Concerns	Not Assessed	US 190 to McCulloch County	30			

Public Water Supply Concern

2002	Finished Water: Chloride	No Concern	FM 2092 to 12 miles above Menard	25			
2002	Finished Water: Chloride	No Concern	Lower end of segment to US 190	25			
2002	Finished Water: Chloride	No Concern	Mason County to FM 2092	16			
2002	Finished Water: Chloride	No Concern	McCulloch County	25			
2002	Finished Water: Chloride	No Concern	Remainder of segment	47			
2002	Finished Water: Chloride	No Concern	US 190 to McCulloch County	30			
2002	Finished Water: Sulfate	No Concern	FM 2092 to 12 miles above Menard	25			
2002	Finished Water: Sulfate	No Concern	Lower end of segment to US 190	25			
2002	Finished Water: Sulfate	No Concern	Mason County to FM 2092	16			
2002	Finished Water: Sulfate	No Concern	McCulloch County	25			
2002	Finished Water: Sulfate	No Concern	Remainder of segment	47			
2002	Finished Water: Sulfate	No Concern	US 190 to McCulloch County	30			
2002	Finished Water: Total Dissolved Solids	No Concern	FM 2092 to 12 miles above Menard	25			

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Public Water Supply Concern (continued)

2002	Finished Water: Total Dissolved Solids	No Concern	Lower end of segment to US 190	25			
2002	Finished Water: Total Dissolved Solids	No Concern	Mason County to FM 2092	16			
2002	Finished Water: Total Dissolved Solids	No Concern	McCulloch County	25			
2002	Finished Water: Total Dissolved Solids	No Concern	Remainder of segment	47			
2002	Finished Water: Total Dissolved Solids	No Concern	US 190 to McCulloch County	30			
2002	Finished Water: MTBE	No Concern	FM 2092 to 12 miles above Menard	25			
2002	Finished Water: MTBE	No Concern	Lower end of segment to US 190	25			
2002	Finished Water: MTBE	No Concern	Mason County to FM 2092	16			
2002	Finished Water: MTBE	No Concern	McCulloch County	25			
2002	Finished Water: MTBE	No Concern	Remainder of segment	47			
2002	Finished Water: MTBE	No Concern	US 190 to McCulloch County	30			
2002	Finished Water: Perchlorate	Not Assessed	FM 2092 to 12 miles above Menard	25			
2002	Finished Water: Perchlorate	Not Assessed	Lower end of segment to US 190	25			
2002	Finished Water: Perchlorate	Not Assessed	Mason County to FM 2092	16			
2002	Finished Water: Perchlorate	Not Assessed	McCulloch County	25			
2002	Finished Water: Perchlorate	Not Assessed	Remainder of segment	47			
2002	Finished Water: Perchlorate	Not Assessed	US 190 to McCulloch County	30			
2002	Finished Water: Overall	No Concern	FM 2092 to 12 miles above Menard	25			
2002	Finished Water: Overall	No Concern	Lower end of segment to US 190	25			
2002	Finished Water: Overall	No Concern	Mason County to FM 2092	16			
2002	Finished Water: Overall	No Concern	McCulloch County	25			

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Public Water Supply Concern (continued)

2002	Finished Water: Overall	No Concern	Remainder of segment	47			
2002	Finished Water: Overall	No Concern	US 190 to McCulloch County	30			
2002	Surface Water: Chloride	No Concern	FM 2092 to 12 miles above Menard	25	31		27
2002	Surface Water: Chloride	No Concern	Lower end of segment to US 190	25	31		27
2002	Surface Water: Chloride	No Concern	Mason County to FM 2092	16	31		27
2002	Surface Water: Chloride	No Concern	McCulloch County	25	31		27
2002	Surface Water: Chloride	No Concern	Remainder of segment	47	31		27
2002	Surface Water: Chloride	No Concern	US 190 to McCulloch County	30	31		27
2002	Surface Water: Sulfate	No Concern	FM 2092 to 12 miles above Menard	25	35		21
2002	Surface Water: Sulfate	No Concern	Lower end of segment to US 190	25	35		21
2002	Surface Water: Sulfate	No Concern	Mason County to FM 2092	16	35		21
2002	Surface Water: Sulfate	No Concern	McCulloch County	25	35		21
2002	Surface Water: Sulfate	No Concern	Remainder of segment	47	35		21
2002	Surface Water: Sulfate	No Concern	US 190 to McCulloch County	30	35		21
2002	Surface Water: Total Dissolved Solids	No Concern	FM 2092 to 12 miles above Menard	25	40		364
2002	Surface Water: Total Dissolved Solids	No Concern	Lower end of segment to US 190	25	40		364
2002	Surface Water: Total Dissolved Solids	No Concern	Mason County to FM 2092	16	40		364
2002	Surface Water: Total Dissolved Solids	No Concern	McCulloch County	25	40		364
2002	Surface Water: Total Dissolved Solids	No Concern	Remainder of segment	47	40		364
2002	Surface Water: Total Dissolved Solids	No Concern	US 190 to McCulloch County	30	40		364

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Public Water Supply Concern (continued)

2002	Surface Water: Overall	No Concern	FM 2092 to 12 miles above Menard	25			
2002	Surface Water: Overall	No Concern	Lower end of segment to US 190	25			
2002	Surface Water: Overall	No Concern	Mason County to FM 2092	16			
2002	Surface Water: Overall	No Concern	McCulloch County	25			
2002	Surface Water: Overall	No Concern	Remainder of segment	47			
2002	Surface Water: Overall	No Concern	US 190 to McCulloch County	30			
2002	Overall Public Water Supply Concerns	No Concern	FM 2092 to 12 miles above Menard	25			
2002	Overall Public Water Supply Concerns	No Concern	Lower end of segment to US 190	25			
2002	Overall Public Water Supply Concerns	No Concern	Mason County to FM 2092	16			
2002	Overall Public Water Supply Concerns	No Concern	McCulloch County	25			
2002	Overall Public Water Supply Concerns	No Concern	Remainder of segment	47			
2002	Overall Public Water Supply Concerns	No Concern	US 190 to McCulloch County	30			

Narrative Criteria Concern

2002	Overall Narrative Criteria Concerns	No Concern	FM 2092 to 12 miles above Menard	25			
2002	Overall Narrative Criteria Concerns	No Concern	Lower end of segment to US 190	25			
2002	Overall Narrative Criteria Concerns	No Concern	Mason County to FM 2092	16			
2002	Overall Narrative Criteria Concerns	No Concern	McCulloch County	25			
2002	Overall Narrative Criteria Concerns	No Concern	Remainder of segment	47			

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Narrative Criteria Concern (continued)

2002	Overall Narrative Criteria Concerns	No Concern	US 190 to McCulloch County	30			
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Overall Secondary Concern

2002		No Concern	FM 2092 to 12 miles above Menard	25			
2002		No Concern	Lower end of segment to US 190	25			
2002		No Concern	Mason County to FM 2092	16			
2002		No Concern	McCulloch County	25			
2002		No Concern	Remainder of segment	47			
2002		No Concern	US 190 to McCulloch County	30			