

## West Fork San Jacinto River

Segment: 1004 San Jacinto River Basin

**Basin number:** 10  
**Basin group:** C  
**Water body description:** From the confluence of Spring Creek in Harris/Montgomery County to Conroe Dam in Montgomery County  
**Water body classification:** Classified  
**Water body type:** Freshwater Stream  
**Water body length / area:** 40 Miles  
**Water body uses:** Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

Standards Not Met in 2002				
Assessment Area	Use	Support Status	Parameter	Category
IH 45 to a point 10 miles downstream	Contact Recreation Use	Not Supporting	bacteria	5c

**Additional Information:** The aquatic life, public water supply, and general uses are fully supported. The fish consumption use was not assessed.

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
IH 45 to a point 10 miles downstream	Aquatic Life Use	Use Concern	depressed dissolved oxygen
IH 45 to a point 10 miles downstream	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
IH 45 to a point 10 miles downstream	Nutrient Enrichment Concern	Concern	orthophosphorus

Monitoring sites used:		
Assessment Area	Station ID	Station Description
12 miles upstream of Spring Creek confluence	13611	WEST FORK SAN JACINTO RIVER 4.4 MI SW OF PORTER, 5.0 MI UPSTREAM OF SPRING CREEK, 6.2 MI NW OF HUMBLE
IH 45 to a point 10 miles downstream	11245	WEST FORK SAN JACINTO RIVER BRIDGE ON IH 45 SOUTH OF CONROE
IH 45 to a point 10 miles downstream	16624	WEST FORK SAN JACINTO RIVER AT SH 242 (LAZY RIVER ROAD) 0.3 KM DOWNSTREAM OF RIVER OAKS DRIVE
Lake Conroe Dam to IH45	11251	WEST FORK SAN JACINTO RIVER AT SH 105 NW OF CONROE

Published studies:		
Publication	Date	Author
AS-155/SR Crystal Creek	Nov 1995	Calvino/Luedke (Region 12)

(based on data from 03/01/1996 to 02/28/2001)

<b>Published studies: Publication</b>	<b>Date</b>	<b>Author</b>
IS 17 West Fork San Jacinto River	Dec. 1979	Twidwell, S.
IS 52 West Fork San Jacinto River	July 1982	Twidwell, S.
SR 92-02 West Fork San Jacinto River	April 1992	Luedke, M. (Region 12)