

San Jacinto River Tidal

Segment: 1001 San Jacinto River Basin

Basin number: 10
Basin group: C
Water body description: From a point 100 meters (110yards) downstream of IH 10 in Harris County to Lake Houston Dam in Harris County
Water body classification: Classified
Water body type: Tidal Stream
Water body length / area: 17 Miles
Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use

Standards Not Met in 2004				
Assessment Area	Use	Support Status	Parameter	Category
From Lake Houston Dam to US Hwy 90	Fish Consumption Use	Not Supporting	dioxin in catfish and crab tissue	5a
From US Hwy 90 to downstream of IH 10	Fish Consumption Use	Not Supporting	PCBs in fish tissue	5a
From US Hwy 90 to downstream of IH 10	Fish Consumption Use	Not Supporting	dioxin in catfish and crab tissue	5a

Parameters Removed

from the 2002 303(d) List: pesticides in fish tissue

Additional Information: The aquatic life, contact recreation, and general uses are fully supported.

Monitoring sites used:		
Assessment Area	Station ID	Station Description
From Lake Houston Dam to US Hwy 90	11200	SAN JACINTO RIVER TIDAL AT US 90 BRIDGE EAST OF SHELDON
From Lake Houston Dam to US Hwy 90	11201	SAN JACINTO RIVER TIDAL AT MAGNOLIA GARDENS APPROXIMATELY 1 MILE DOWNSTREAM OF CONFLUENCE OF GRANITE CREEK IN HOUSTON
From US Hwy 90 to downstream of IH 10	11193	SAN JACINTO RIVER TIDAL IH 10 BRIDGE EAST OF CHANNELVIEW
From US Hwy 90 to downstream of IH 10	11198	SAN JACINTO RIVER TIDAL AT END OF WALLISVILLE ROAD
From US Hwy 90 to downstream of IH 10	16622	SAN JACINTO RIVER TIDAL AT BANANA BEND ROAD AT END OF PAVEMENT IN HOUSTON

Published studies:		
Publication	Date	Author
AS-26/SR San Jacinto River Tidal	Jan. 1992	Luedke, M. (Region 12)
IS 86-10 San Jacinto River Tidal	Aug. 1982	Kirkpatrick, J.

(-based on data from 03/01/1998 to 02/28/2003)

Published studies: Publication	Date	Author
IS 87-06 Houston Ship Channel	July 1984	Kirkpatrick, J.
IS 87-06 San Jacinto River Tidal	July 1984	Kirkpatrick, J.
IS 87-09 Houston Ship Channel	Feb. 1985	Kirkpatrick, J.
IS 87-09 San Jacinto River Tidal	Feb. 1985	Kirkpatrick, J.

Historical fish kills:			
Date	Location	Fish Killed	Suspected Cause
11/22/1996	San Jacinto River, north of HWY 90 on San Jacinto River near Sheldon, Texas	10	Inorganic compound
3/23/1997	San Jacinto River-N. of old Hwy 90 Bridge and below the Lake Houston cut off	75	Organic compound