

## Houston Ship Channel/San Jacinto River Tidal

Segment: 1005 San Jacinto River Basin

**Basin number:** 10  
**Basin group:** C  
**Water body description:** From the confluence with Galveston Bay at Morgan's Point in Harris/Chambers County to a point 100 meters (110 yards) downstream of IH 10 in Harris County  
**Water body classification:** Classified  
**Water body type:** Tidal Stream  
**Water body length / area:** 12 Miles  
**Water body uses:** Aquatic Life Use, Noncontact Recreation Use, General Use, Fish Consumption Use

Standards Not Met in 2002	Use	Support Status	Parameter	Category
Assessment Area				
Downstream I-10 to Lynchburg Ferry Road	Fish Consumption Use	Not Supporting	PCBs in fish tissue	5a
Downstream I-10 to Lynchburg Ferry Road	Fish Consumption Use	Not Supporting	dioxin in catfish and crab tissue	5a
Downstream I-10 to Lynchburg Ferry Road	Fish Consumption Use	Not Supporting	pesticides in fish tissue	5a
Goose Island to SH 146	Fish Consumption Use	Not Supporting	dioxin in catfish and crab tissue	5a
Lynchburg Ferry Road to Goose Island	Fish Consumption Use	Not Supporting	dioxin in catfish and crab tissue	5a
SH 146 to Morgans Point	Fish Consumption Use	Not Supporting	dioxin in catfish and crab tissue	5a

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

Monitoring sites used:	Station ID	Station Description
Assessment Area		
Downstream I-10 to Lynchburg Ferry Road	11261	HOUSTON SHIP CHANNEL SAN JACINTO RIVER AT LYNCHBURG FERRY
Downstream I-10 to Lynchburg Ferry Road	16619	HOUSTON SHIP CHANNEL AT LYNCHBURG FERRY INN SOUTH OF LYNCHBURG ROAD
Downstream I-10 to Lynchburg Ferry Road	16621	HOUSTON SHIP CHANNEL/SAN JACINTO RIVER TIDAL AT CONFLUENCE OF HOUSTON SHIP CHANNEL IN HOUSTON
Goose Island to SH 146	11254	HOUSTON SHIP CHANNEL AT BAYTOWN TUNNEL (CM 103)
Goose Island to SH 146	16618	HOUSTON SHIP CHANNEL/SAN JACINTO RIVER WEST OF EXXON DOCKS AND NORTH OF ALEXANDER ISLAND

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
Lynchburg Ferry Road to Goose Island	11258	HOUSTON SHIP CHANNEL AT CM 120
Lynchburg Ferry Road to Goose Island	11260	HOUSTON SHIP CHANNEL AT CM 125
Lynchburg Ferry Road to Goose Island	15897	HOUSTON SHIP CHANNEL AT 96GB002, NEAR MOUTH OF HL&P INTAKE INLET
Lynchburg Ferry Road to Goose Island	16195	HOUSTON SHIP CHANNEL AT 97GB002, HALFWAY BETWEEN BM122 AND CM124 AT RANGEFINDER
SH 146 to Morgans Point	11252	HOUSTON SHIP CHANNEL AT CM 91, MORGAN'S POINT

<b>Published studies:</b>		
<b>Publication</b>	<b>Date</b>	<b>Author</b>
AS 09 Houston Ship Channel	Aug. 1993	Guillen, G. (Region 12)
AS-26/SR Houston Ship Channel	Jan. 1992	Luedke, M. (Reg
AS-33/SR Houston Ship Channel	Sept. 1994	Marks, L (Region 12)
IS 26 Houston Ship Channel	Aug. 1978	Kirkpatrick, J.
IS 86-10 Houston Ship Channel	Dec. 1986	Kirkpatrick, J.
IS 87-06 Houston Ship Channel	July 1984	Kirkpatrick, J.
IS 87-09 Houston Ship Channel	Feb. 1985	Kirkpatrick, J.