

## Lake Houston

Segment: 1002 San Jacinto River Basin

<b>Basin number:</b>	10
<b>Basin group:</b>	C
<b>Water body description:</b>	From Lake Houston Dam in Harris County to the confluence of Spring Creek on the West Fork San Jacinto Arm in Harris/Montgomery County and to the confluence of Caney Creek on the East Fork San Jacinto Arm in Harris County, up to normal pool elevation of 44.5 feet (impounds San Jacinto River)
<b>Water body classification:</b>	Classified
<b>Water body type:</b>	Reservoir
<b>Water body length / area:</b>	12,240 Acres
<b>Water body uses:</b>	Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

**Additional Information:** The aquatic life, contact recreation, public water supply, fish consumption and general uses are fully supported.

<b>2002 Concerns:</b>			
<b>Assessment Area</b>	<b>Use or Concern</b>	<b>Concern Status</b>	<b>Description of Concern</b>
East Fork San Jacinto River arm	Nutrient Enrichment Concern	Concern	orthophosphorus
East Fork San Jacinto River arm	Nutrient Enrichment Concern	Concern	total phosphorus
Mid-lake FM 1960 to Missouri-Pacific RR	Aquatic Life Use	Use Concern	depressed dissolved oxygen
Mid-lake FM 1960 to Missouri-Pacific RR	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
Mid-lake FM 1960 to Missouri-Pacific RR	Nutrient Enrichment Concern	Concern	orthophosphorus
Mid-lake FM 1960 to Missouri-Pacific RR	Nutrient Enrichment Concern	Concern	total phosphorus
Missouri-Pacific RR to dam	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
Missouri-Pacific RR to dam	Nutrient Enrichment Concern	Concern	orthophosphorus
Missouri-Pacific RR to dam	Nutrient Enrichment Concern	Concern	total phosphorus
West Fork San Jacinto River arm	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
West Fork San Jacinto River arm	Nutrient Enrichment Concern	Concern	orthophosphorus
West Fork San Jacinto River arm	Nutrient Enrichment Concern	Concern	total phosphorus

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
East Fork San Jacinto River arm	11212	LAKE HOUSTON AT FM 1960, EAST END PASS BRIDGE (CITY HO SITE 13)
East Fork San Jacinto River arm	13954	LAKE HOUSTON USGS SITE EC

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
East Fork San Jacinto River arm	16623	LAKE HOUSTON WEST OF MAGNOLIA POINT EAST FORK SAN JACINTO RIVER/CANEY CREEK ARM IN HOUSTON
Mid-lake FM 1960 to Missouri-Pacific RR	11208	LAKE HOUSTON NORTH SIDE OF MISSOURI-PACIFIC RAILROAD BRIDGE
Mid-lake FM 1960 to Missouri-Pacific RR	13948	LAKE HOUSTON USGS SITE CC
Mid-lake FM 1960 to Missouri-Pacific RR	13951	LAKE HOUSTON AT EAST FORK, 100M SOUTH OF FM1960 (MCKAY BRIDGE MID-CHANNEL) USGS SITE DC
Missouri-Pacific RR to dam	11204	LAKE HOUSTON 300 M UPSTREAM FROM DAM
Missouri-Pacific RR to dam	13942	LAKE HOUSTON USGS SITE AC
Missouri-Pacific RR to dam	13945	LAKE HOUSTON AT SOUTH MID LAKE (USGS SITE BC)
Missouri-Pacific RR to dam	16668	LAKE HOUSTON WEST OF LAKE SHADOWS SUBDIVISION, MID-LAKE NORTHWEST OF HOUSTON
West Fork San Jacinto River arm	11211	LAKE HOUSTON AT FM 1960, WEST END PASS BRIDGE (CITY HO SITE 9)
West Fork San Jacinto River arm	11213	LAKE HOUSTON, WEST FORK SAN JACINTO ARM AT US59
West Fork San Jacinto River arm	13957	LAKE HOUSTON USGS SITE FC
West Fork San Jacinto River arm	14148	LAKE HOUSTON AT WEST FORK, NORTH OF MISTY COVE ROAD AND ATASCOCITA POINT DRIVER (SITE FR)

<b>Published studies:</b>		
<b>Publication</b>	<b>Date</b>	<b>Author</b>
IMS 41 Lake Houston	Dec. 1974	Kirkpatrick, J.