

Cypress Creek

Segment: 1009 San Jacinto River Basin

Basin number: 10
Basin group: C
Water body description: From the confluence with Spring Creek in Harris County to the confluence of Snake Creek and Mound Creek in Waller County
Water body classification: Classified
Water body type: Freshwater Stream
Water body length / area: 53 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 confluence with Spring Creek	Contact Recreation Use	Not Supporting	bacteria	5c
SH 249 to IH 45	Contact Recreation Use	Not Supporting	bacteria	5c
US 290 to SH 249	Contact Recreation Use	Not Supporting	bacteria	5c
Upper portion of segment to downstream of US 290	Contact Recreation Use	Not Supporting	bacteria	5c

Parameters Removed from the 2000 303(d) List: total dissolved solids

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 confluence with Spring Creek	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
IH 45 to confluence with Spring Creek	Nutrient Enrichment Concern	Concern	orthophosphorus
IH 45 to confluence with Spring Creek	Nutrient Enrichment Concern	Concern	total phosphorus
SH 249 to IH 45	Nutrient Enrichment Concern	Concern	ammonia
SH 249 to IH 45	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
SH 249 to IH 45	Nutrient Enrichment Concern	Concern	orthophosphorus
SH 249 to IH 45	Nutrient Enrichment Concern	Concern	total phosphorus
US 290 to SH 249	Aquatic Life Use	Use Concern	depressed dissolved oxygen
US 290 to SH 249	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
US 290 to SH 249	Nutrient Enrichment Concern	Concern	orthophosphorus

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

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
US 290 to SH 249	Nutrient Enrichment Concern	Concern	total phosphorus
Upper portion of segment to downstream of US 290	Aquatic Life Use	Use Concern	depressed dissolved oxygen
Upper portion of segment to downstream of US 290	Nutrient Enrichment Concern	Concern	ammonia

Monitoring sites used:		
Assessment Area	Station ID	Station Description
IH 45 to confluence with Spring Creek	11324	CYPRESS CREEK AT CYPRESSWOOD DR. BRIDGE (OLD TETTAR RD EXTENSION)
SH 249 to IH 45	11328	CYPRESS CREEK BRIDGE ON IH 45, 15 MI. NORTH OF HOUSTON
US 290 to SH 249	11331	CYPRESS CREEK AT SH249
US 290 to SH 249	11332	CYPRESS CREEK AT GRANT RD NEAR CYPRESS
Upper portion of segment to downstream of US 290	11333	CYPRESS CREEK AT HOUSE-HAHL ROAD NEAR CYPRESS

Published studies:		
Publication	Date	Author
AS-55/SR Cypress Creek	Aug. 1994	Kolbe, C. (Region 12)
IMS 65 Cypress Creek	Aug. 1974	Kirkpatrick, J.
IS 11 Cypress Creek	Oct. 1978	Petrick, D.