

## Upper Oyster Creek

Segment: 1245 Brazos River Basin

**Basin number:** 12  
**Basin group:** D  
**Water body description:** From Steep Bank Creek/Brazos River confluence in Fort Bend County to pumping station on Jones Creek confluence at Brazos River in Fort Bend County (includes portions of Steep Bank Creek, Flat Bank Creek, and Jones Creek)  
**Water body classification:** Classified  
**Water body type:** Freshwater Stream  
**Water body length / area:** 54.6 Miles  
**Water body uses:** Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

<b>Standards Not Met in 2002</b>				
<b>Assessment Area</b>	<b>Use</b>	<b>Support Status</b>	<b>Parameter</b>	<b>Category</b>
From Hwy 90A to Dam #1, located 1.5 miles upstream of Harmon St.	Contact Recreation Use	Not Supporting	bacteria	5c

<b>Standards Not Met and Concerns in Previous Years</b>				
<b>Assessment Area</b>	<b>Use</b>	<b>Support Status or Concern</b>	<b>Parameter</b>	<b>Category</b>
From Dam #1 to Oyster Creek/Jones Creek confluence	Aquatic Life Use	Partially Supporting	depressed dissolved oxygen	5c
From Dam #3, just upstream of Lexington Blvd. to the Brooks Lake outfall	Aquatic Life Use	Partially Supporting	depressed dissolved oxygen	5c
From Hwy 90A to Dam #1, located 1.5 miles upstream of Harmon St.	Aquatic Life Use	Partially Supporting	depressed dissolved oxygen	5c
From Oyster Creek/Jones Creek confluence to upper end of segment	Aquatic Life Use	Partially Supporting	depressed dissolved oxygen	5c
From lower end of segment to Dam #3, just upstream of Lexington Blvd.	Aquatic Life Use	Partially Supporting	depressed dissolved oxygen	5c
From the Brooks Lake outfall to Hwy 90A	Aquatic Life Use	Partially Supporting	depressed dissolved oxygen	5c

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

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

This segment was identified on the 2000 303(d) List as partially supporting the aquatic life use due to depressed dissolved oxygen . Because an insufficient number of 24-hour dissolved oxygen values were available in 2002 to determine if the criterion is supported, this segment will be identified as not meeting the standard for dissolved oxygen until sufficient 24-hour measurements are available to demonstrate support of the criterion.

<b>2002 Concerns:</b>			
<b>Assessment Area</b>	<b>Use or Concern</b>	<b>Concern Status</b>	<b>Description of Concern</b>
From Dam #1 to Oyster Creek/Jones Creek confluence	Aquatic Life Use	Use Concern	depressed dissolved oxygen
From Dam #1 to Oyster Creek/Jones Creek confluence	Contact Recreation Use	Use Concern	bacteria
From Hwy 90A to Dam #1, located 1.5 miles upstream of Harmon St.	Aquatic Life Use	Use Concern	depressed dissolved oxygen
From Hwy 90A to Dam #1, located 1.5 miles upstream of Harmon St.	Contact Recreation Use	Use Concern	bacteria

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
From Dam #1 to Oyster Creek/Jones Creek confluence	12086	OYSTER CREEK AT SH 6 NEAR HULL AIRPORT, IN SUGAR LAND
From Dam #1 to Oyster Creek/Jones Creek confluence	12087	OYSTER CREEK AT FM 1464 WEST OF SUGAR LAND
From Dam #3, just upstream of Lexington Blvd. to the Brooks Lake outfall	12079	OYSTER CREEK AT US 59 NEXT TO THE FEEDER ROAD BETWEEN WILLIAM TRACE BLVD AND SH 6
From Hwy 90A to Dam #1, located 1.5 miles upstream of Harmon St.	12083	UPPER OYSTER CREEK AT US 90A IN SUGAR LAND
From Hwy 90A to Dam #1, located 1.5 miles upstream of Harmon St.	12084	OYSTER CREEK AT HARMON ST IN SUGAR LAND
From Oyster Creek/Jones Creek confluence to upper end of segment	12090	JONES CREEK AT FM 723, 5.5 MI NORTH OF ROSENBERG
From lower end of segment to Dam #3, just upstream of Lexington Blvd.	12074	FLAT BANK CREEK AT SH 6 NEAR DEWALT
From the Brooks Lake outfall to Hwy 90A	12082	UPPER OYSTER CREEK AT DAM 2 IN SUGAR LAND, 1 MI. DOWNSTREAM OF US 90A

<b>Published studies:</b>		
<b>Publication</b>	<b>Date</b>	<b>Author</b>
IMS 64 Upper Oyster Creek	Aug. 1975	Kirkpatrick, J.
IS 14 Upper Oyster Creek	Dec. 1978	Kirkpatrick, J.
SR 92-05 Upper Oyster Creek	April 1989	Kolbe, C. (Region 12)