

Alligator Bayou (unclassified water body)

Segment: 0702A Neches-Trinity Coastal Basin

Basin number: 7
Basin group: C
Water body description: From the Alligator Bayou pump station at the Jefferson County hurricane protection levee one mile downstream of Spur 215 in Port Arthur to a point immediately upstream of the confluence with Jefferson county Drainage District No. 7 city outfall canal
Water body classification: Unclassified
Water body type: Freshwater Stream
Water body length / area: 7.11 Miles
Water body uses: Aquatic Life Use, Contact Recreation Use, Fish Consumption Use

Standards Not Met in 2004	Use	Support Status	Parameter	Category
Drainage canal leading into Alligator Bayou approx. 0.8 miles north of SH82	Aquatic Life Use	Partially Supporting	acute toxicity in water to aquatic organisms	5c
Lower portion from SH82 to its confluence with Taylor Bayou	Aquatic Life Use	Not Supporting	chronic toxicity in sediment to aquatic organisms	5c
Lower portion from SH82 to its confluence with Taylor Bayou	Aquatic Life Use	Not Supporting	impaired fish community	5c
Upper portion from its headwaters at the Port Arthur Canal to SH82	Aquatic Life Use	Partially Supporting	acute toxicity in water to aquatic organisms	5c

Additional Information: The contact recreation and fish consumption uses were not assessed.

2004 Concerns:	Use or Concern	Concern Status	Description of Concern
Lower portion from SH82 to its confluence with Taylor Bayou	Aquatic Life Use	Use Concern- Limited Data	impaired habitat

Monitoring sites used:	Station ID	Station Description
Drainage canal leading into Alligator Bayou approx. 0.8 miles north of SH82	14411	JEFFERSON COUNTY DRAINAGE DISTRICT MAIN OUTFAL NO. 7 CANAL ADJACENT TO WEST SIDE OF STAR ENTERPRISE 2.4 KM UPSTREAM OF ALLIGATOR BAYOU
Lower portion from SH82 to its confluence with Taylor Bayou	10643	ALLIGATOR BAYOU AT SH82
Upper portion from its headwaters at the Port Arthur Canal to SH82	14410	ALLIGATOR BAYOU IMMEDIATELY DOWNSTREAM OF STAR ENTERPRISE OUTFALL (PERMIT# WQ00414-001), 1.2 KM UPSTREAM OF SH 82