

Neches River Tidal

Segment: 0601 Neches River Basin

Basin number:	6
Basin group:	A
Water body description:	From the confluence with the Sabine Lake in Orange County to a point 11.3 km (7.0 miles) upstream of IH 10 in Orange County
Water body classification:	Classified
Water body type:	Tidal Stream
Water body length / area:	27 Miles
Water body uses:	Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use

Additional Information: The aquatic life, contact recreation, fish consumption, and general uses area fully supported.

2004 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Lower boundary to first oxbow	Aquatic Life Use	Use Concern- Limited Data	malathion (chronic) in water

Monitoring sites used:		
Assessment Area	Station ID	Station Description
First oxbow to McFadden Bend	10566	NECHES RIVER AT PORT NECHES CITY PARK
Last oxbow to upper segment boundary	10575	NECHES RIVER BRIDGE AT IH 10 NEAR BEAUMONT
Lower boundary to first oxbow	10563	NECHES RIVER AT SH 87 BRIDGE NORTH OF PORT ARTHUR
McFadden Bend to last oxbow	10570	NECHES RIVER 1/2 MILE BELOW MOBIL CANAL

Published studies:		
Publication	Date	Author
IMS 55 Neches River	July 1975	DelaCruz, A.(Region 13)
IS 60 Neches River	Sept. 1980	Davis, J.
IS 86-05 Neches River	Sept. 1985	Twidwell, S.
LP 89-07 Neches River	May 1987	Davis, J.

Historical fish kills:			
Date	Location	Fish Killed	Suspected Cause
6/22/1996	Canal at Dupont Riverworks off the Neches River	1000000	Low Dissolved Oxygen
1/1/2000	Neches River and HWY 347	500	Pollutant