

Brazos River Above Possum Kingdom Lake

Segment: 1208 Brazos River Basin

Basin number:	12
Basin group:	D
Water body description:	From a point immediately upstream of the confluence of Cove Creek at Salem Bend in Young County to the confluence of the Double Mountain Fork Brazos River and the Salt Fork Brazos River in Stonewall County
Water body classification:	Classified
Water body type:	Freshwater Stream
Water body length / area:	189 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 are fully supported.

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Downstream portion of segment	Algal Growth Concern	Concern	excessive algal growth
Downstream portion of segment	Sediment Contaminants Concern	Concern	arsenic in sediment
Downstream portion of segment	Sediment Contaminants Concern	Concern	barium in sediment
Downstream portion of segment	Sediment Contaminants Concern	Concern	chromium in sediment
Downstream portion of segment	Sediment Contaminants Concern	Concern	copper in sediment
Middle portion of segment	Contact Recreation Use	Use Concern	bacteria

Monitoring sites used:		
Assessment Area	Station ID	Station Description
At confluence of the Clear Fork of the Brazos River	13641	BRAZOS RIVER 225 FT. DOWNSTREAM FROM SH 67, 2.0 MI. NE OF SOUTH BEND, 1.8 MI. DOWNSTREAM FROM CLEAR FORK BRAZOS RIVER
Downstream portion of segment	11869	BRAZOS RIVER AT FM 1287 SOUTH OF GRAHAM
Middle portion of segment	11870	BRAZOS RIVER AT SH 79 NORTHEAST OF THROCKMORTON
Portion of upstream and downstream of Seymour	11871	BRAZOS RIVER AT US 183-283 AT SEYMOUR

Historical fish kills:			
Date	Location	Fish Killed	Suspected Cause
10/5/1997	Brazos River - Long Bend to Wild Bend	640446	Biotoxin