

Brushy Creek

Segment: 1244 Brazos River Basin

Basin number:	12
Basin group:	D
Water body description:	From the confluence with the San Gabriel River in Milan County to the confluence of South Brushy Creek in Williamson County
Water body classification:	Classified
Water body type:	Freshwater Stream
Water body length / area:	66.4 Miles
Water body uses:	Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

Additional Information: The aquatic life, contact recreation, public water supply and general uses are fully supported. The fish consumption use was not assessed.

2004 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
From the CR 137 crossing to the CR 123 crossing	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen
From the CR 137 crossing to the CR 123 crossing	Nutrient Enrichment Concern	Concern	orthophosphorus

Monitoring sites used:		
Assessment Area	Station ID	Station Description
From the CR 123 crossing to the confluence with Lake Creek	12062	BRUSHY CREEK AT CR 122, 0.4 KM DOWNSTREAM OF CHANDLER BRANCH
From the CR 137 crossing to the CR 123 crossing	12060	BRUSHY CREEK AT FM 685
From the FM 619 crossing to the CR 137 crossing	12058	BRUSHY CREEK AT SH 95
From the FM 619 crossing to the CR 137 crossing	14944	BRUSHY CREEK AT WILLIAMSON CR 405, 2 MI. UPSTREAM OF SH 95
From the confluence with Lake Creek to the upper end of the segment	12065	BRUSHY CREEK 150 METERS UPSTREAM OF LAKE CREEK
From the confluence with Lake Creek to the upper end of the segment	12067	BRUSHY CREEK 100M UPSTREAM OF ROUND ROCK WWTP
From the confluence with Lake Creek to the upper end of the segment	12068	BRUSHY CREEK AT CHISHOLM TRAIL RD
Lower 25 miles of the segment to FM 619	12054	BRUSHY CREEK AT FM 908 NORTHWEST OF ROCKDALE
Lower 25 miles of the segment to FM 619	12056	BRUSHY CREEK AT CR 434 SE OF THORNDALE

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Lower 25 miles of the segment to FM 619	12057	BRUSHY CREEK AT FM 112

Published studies:		
Publication	Date	Author
IS 16 Brushy Creek	Oct. 1978	Ezell, C.
IS 44 Brushy Creek	June 1980	Ezell, C.
IS 50 South Brushy Creek	Jan. 1982	Twidwell, S.

Historical fish kills:			
Date	Location	Fish Killed	Suspected Cause
9/11/1996	Brushy Creek tributary	392	Low Dissolved Oxygen
7/14/1998	Brushy Creek - 0.5 mi upstream of Harry Man Road bridge, west of Round Rock	2523	Pollutant