

Mid Cibolo Creek

Segment: 1913 San Antonio River Basin

Basin number: 19
Basin group: E
Water body description: From a point 100 meters (110 yards) downstream of IH 10 in Bexar/Guadalupe County to the Missouri-Pacific Railroad bridge west of Bracken in Comal County
Water body classification: Classified
Water body type: Freshwater Stream
Water body length / area: 19 Miles
Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use

Standards Not Met and Concerns in Previous Years Assessment Area	Use	Support Status or Concern	Parameter	Category
From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	Aquatic Life Use	Partially Supporting	depressed dissolved oxygen	5a

Additional Information: The contact recreation and general uses are fully supported. The fish consumption use was not assessed.

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.

2002 Concerns: Assessment Area	Use or Concern	Concern Status	Description of Concern
From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	Nutrient Enrichment Concern	Concern	total phosphorus
From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	Aquatic Life Use	Use Concern	depressed dissolved oxygen
From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	Nutrient Enrichment Concern	Concern	ammonia
Lower 7 miles of segment from IH 10 to Bexar CR 320	Nutrient Enrichment Concern	Concern	nitrate+nitrite nitrogen

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

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Lower 7 miles of segment from IH 10 to Bexar CR 320	Nutrient Enrichment Concern	Concern	orthophosphorus
Lower 7 miles of segment from IH 10 to Bexar CR 320	Nutrient Enrichment Concern	Concern	total phosphorus

Monitoring sites used:		
Assessment Area	Station ID	Station Description
From Bexar CR 320 to approx. 0.10 miles upstream of Buffalo Trail in Cibolo	15312	CIBOLO CREEK 200M DWNSTRM FROM CIBOLO CREEK MUN. AUTHORITY'S WWTP (PERMIT# 0011269-001) APPROX. 1.2KM DWNSTRM FROM FM78, E. OF SCHERTZ
From approx. 0.10 mi. upstrm of Buffalo Trail in Cibolo to upper end of seg	14212	CIBOLO CREEK UPSTREAM CIBOLO CREEK MUNICIPAL AUTHORITY'S WWTP (PERMIT# 0011269-001) OFF RIVER ROAD
Lower 7 miles of segment from IH 10 to Bexar CR 320	12921	CIBOLO CREEK AT WEIR RD, 3 MI UPSTREAM FROM IH 10

Published studies:		
Publication	Date	Author
IMS 38 Mid Cibolo Creek	July 1974	Tomme, M.
IS 39 Mid Cibolo Creek	April 1980	Buzan, D.