

Colorado River Below E. V. Spence Reservoir

Segment: 1426 Colorado River Basin

Basin number: 14
Basin group: D
Water body description: From a point 3.7 km (2.3 miles) below the confluence of Mustang Creek in Runnels County to Robert Lee Dam in Coke County
Water body classification: Classified
Water body type: Freshwater Stream
Water body length / area: 66 Miles
Water body uses: Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

Standards Not Met in 2002 Assessment Area	Use	Support Status	Parameter	Category
Coke County line to SH 208	General Use	Not Supporting	chloride	5a
Coke County line to SH 208	General Use	Not Supporting	total dissolved solids	5a
Country Club Lake to Coke County line	General Use	Not Supporting	chloride	5a
Country Club Lake to Coke County line	General Use	Not Supporting	total dissolved solids	5a
Lower end of segment to Country Club Lake	General Use	Not Supporting	chloride	5a
Lower end of segment to Country Club Lake	General Use	Not Supporting	total dissolved solids	5a
SH 208 to dam	General Use	Not Supporting	chloride	5a
SH 208 to dam	General Use	Not Supporting	total dissolved solids	5a

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

Although the average values of chloride and total dissolved solids are higher than the criteria, the data are reflective of poor water quality in the upstream reservoir and of drought conditions.

2002 Concerns: Assessment Area	Use or Concern	Concern Status	Description of Concern
Coke County line to SH 208	Public Water Supply Concern	Concern	chloride
Coke County line to SH 208	Public Water Supply Concern	Concern	sulfate
Coke County line to SH 208	Public Water Supply Concern	Concern	total dissolved solids
Country Club Lake to Coke County line	Algal Growth Concern	Concern	excessive algal growth

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

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Country Club Lake to Coke County line	Public Water Supply Concern	Concern	chloride
Country Club Lake to Coke County line	Public Water Supply Concern	Concern	sulfate
Country Club Lake to Coke County line	Public Water Supply Concern	Concern	total dissolved solids
Lower end of segment to Country Club Lake	Public Water Supply Concern	Concern	chloride
Lower end of segment to Country Club Lake	Public Water Supply Concern	Concern	sulfate
Lower end of segment to Country Club Lake	Public Water Supply Concern	Concern	total dissolved solids
SH 208 to dam	Nutrient Enrichment Concern	Concern	ammonia
SH 208 to dam	Public Water Supply Concern	Concern	chloride
SH 208 to dam	Public Water Supply Concern	Concern	sulfate
SH 208 to dam	Public Water Supply Concern	Concern	total dissolved solids

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Coke County line to SH 208	12432	COLORADO RIVER AT US 277 SOUTH OF BRONTE
Country Club Lake to Coke County line	13651	COLORADO RIVER AT FM 2111, 0.4 MI. UPSTREAM FROM ROCKY CREEK, 5.0 MI. SW OF BALLINGER
Lower end of segment to Country Club Lake	12430	COLORADO RIVER BRIDGE ON US 83 IN BALLINGER
Lower end of segment to Country Club Lake	12431	COLORADO RIVER AT US 67 IN BALLINGER
SH 208 to dam	15147	COLORADO RIVER 100 YDS. DOWNSTREAM OF CITY OF ROBERT LEE WWTP, .6 MI. UPSTREAM OF SH 158