

Rita Blanca Lake

Segment: 0105 Canadian River Basin

Basin number: 1
Basin group: A
Water body description: From Rita Blanca Dam in Hartley County up to normal pool level of 3860 feet (impounds Rita Blanca Creek)
Water body classification: Classified
Water body type: Reservoir
Water body length / area: 524 Acres
Water body uses: Aquatic Life Use, Noncontact Recreation Use, General Use, Fish Consumption Use

Standards Not Met and Concerns in Previous Years Assessment Area	Use	Support Status or Concern	Parameter	Category
Entire segment	Noncontact Recreation Use	Not Supporting	bacteria	5b
Entire segment	General Use	Not Supporting	high pH	5b
Entire segment	General Use	Partially Supporting	total dissolved solids	5b

Additional Information: The aquatic life and fish consumption uses were not assessed.

This segment was identified on the 2000 303(d) list as not supporting the noncontact recreation use due to bacteria. Because there were insufficient data in 2002 to evaluate changes in water quality, this segment will be identified as not meeting the standard for bacteria until sufficient data are available to demonstrate use support.

This segment was also identified on the 2000 303(d) list as not supporting the general use due to elevated pH and elevated average total dissolved solids. Because there were insufficient data in 2002 to evaluate changes in water quality, this segment will be identified as not meeting the standards for pH and total dissolved solids until sufficient data are available to demonstrate use support.

Monitoring sites used: Assessment Area	Station ID	Station Description
Entire segment	10060	RITA BLANCA LAKE NEAR OUTLET STRUCTURE AT DAM SOUTH OF DALHART

Published studies: Publication	Date	Author
IMS 47 Rita Blanca Lake	Dec. 1975	Ezell, C.