

Inks Lake

Segment: 1407 Colorado River Basin

Basin number: 14
Basin group: D
Water body description: From Roy Inks Dam on the Colorado River Arm in Burnet/Llano County to Buchanan Dam in Burnet/Llano County, up to normal pool elevation of 888 feet (impounds the Colorado River)
Water body classification: Classified
Water body type: Reservoir
Water body length / area: 803 Acres
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
Headwaters	Aquatic Life Use	Partially Supporting	depressed dissolved oxygen	4c

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

Non-support of the dissolved oxygen standard is caused by the release of low oxygen water from Buchanan Dam.

2002 Concerns:			
Assessment Area	Use or Concern	Concern Status	Description of Concern
Headwaters	Aquatic Life Use	Use Concern	depressed dissolved oxygen
Headwaters	Nutrient Enrichment Concern	Concern	ammonia

Monitoring sites used:		
Assessment Area	Station ID	Station Description
Headwaters	12343	INKS LAKE AT THE HEADWATERS
Lower 2/3 of lake	12336	INKS LAKE NEAR INKS DAM

Historical fish kills:			
Date	Location	Fish Killed	Suspected Cause
9/6/1997	Lake Buchanan dam tailrace	21	Low Dissolved Oxygen