

### E. V. Spence Reservoir

Segment: 1411 Colorado River Basin

**Basin number:** 14  
**Basin group:** D  
**Water body description:** From Robert Lee Dam in Coke County to a point immediately upstream of the confluence of Little Silver Creek in Coke County, up to the normal pool elevation of 1898 feet (impounds Colorado River)  
**Water body classification:** Classified  
**Water body type:** Reservoir  
**Water body length / area:** 14,950 Acres  
**Water body uses:** Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

<b>Standards Not Met and Concerns in Previous Years</b>				
<b>Assessment Area</b>	<b>Use</b>	<b>Support Status or Concern</b>	<b>Parameter</b>	<b>Category</b>
Main pool near dam	General Use	Not Supporting	sulfate	5a
Main pool near dam	General Use	Not Supporting	total dissolved solids	5a
Remainder of reservoir	General Use	Not Supporting	sulfate	5a
Remainder of reservoir	General Use	Not Supporting	total dissolved solids	5a

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

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

<b>2002 Concerns:</b>			
<b>Assessment Area</b>	<b>Use or Concern</b>	<b>Concern Status</b>	<b>Description of Concern</b>
Main pool near dam	General Use	Use Concern-Limited Data	chloride
Main pool near dam	General Use	Use Concern-Limited Data	sulfate
Main pool near dam	General Use	Use Concern-Limited Data	total dissolved solids
Main pool near dam	Public Water Supply Concern	Concern	chloride
Main pool near dam	Public Water Supply Concern	Concern	sulfate
Main pool near dam	Public Water Supply Concern	Concern	total dissolved solids

<b>2002 Concerns:</b>			
<b>Assessment Area</b>	<b>Use or Concern</b>	<b>Concern Status</b>	<b>Description of Concern</b>
Remainder of reservoir	General Use	Use Concern-Limited Data	chloride
Remainder of reservoir	General Use	Use Concern-Limited Data	sulfate
Remainder of reservoir	General Use	Use Concern-Limited Data	total dissolved solids
Remainder of reservoir	Public Water Supply Concern	Concern	chloride
Remainder of reservoir	Public Water Supply Concern	Concern	sulfate
Remainder of reservoir	Public Water Supply Concern	Concern	total dissolved solids

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
Main pool near dam	12359	E.V. SPENCE RESERVOIR MID-LAKE NEAR DAM