

## Onion Creek

Segment: 1427 Colorado River Basin

**Basin number:** 14  
**Basin group:** D  
**Water body description:** From the confluence with the Colorado River in Travis County to the most upstream crossing of FM 165 in Blanco County  
**Water body classification:** Classified  
**Water body type:** Freshwater Stream  
**Water body length / area:** 78 Miles  
**Water body uses:** Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use, Public Water Supply Use

Standards Not Met and Concerns in Previous Years Assessment Area	Use	Support Status or Concern	Parameter	Category
From end of segment upstream to US 183	Aquatic Life Use	Partially Supporting	depressed dissolved oxygen	5c

**Parameters Removed from the 2000 303(d) List:** total dissolved solids, sulfate, bacteria

**Additional Information:** The contact recreation, public water supply 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.

Monitoring sites used: Assessment Area	Station ID	Station Description
From FM 967 upstream to Jackson Branch confluence	12450	ONION CREEK ON RUTHERFORD RANCH, 2.19 KM DOWNSTREAM OF YORKS CREEK CONFLUENCE AT PRIVATE FORD CROSSING
From FM 967 upstream to Jackson Branch confluence	12451	ONION CREEK AT FM 150, 0.61 KM DOWNSTREAM OF FLAT CREEK CONFLUENCE
From Jackson Branch confluence to end of segment	12455	ONION CREEK AT HAYS CR 198
From Jackson Branch confluence to end of segment	17276	ONION CREEK IMMEDIATELY DOWNSTREAM OF FM 150, 0.75 KM UPSTREAM OF JACKSON BRANCH SOUTHEAST OF DRIPPING SPRINGS
From US 183 upstream to FM 967	12440	ONION CREEK AT LOWER FALLS IN MCKINNEY FALLS STATE PARK 125 METERS DOWNSTREAM OF WILLIAMSON CREEK CONFLUENCE

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
From US 183 upstream to FM 967	12443	ONION CREEK MCKINNEY FALLS STATE PARK, 150 FT BELOW THE WATER FALLS
From US 183 upstream to FM 967	12444	ONION CREEK AT NUCKLES CROSSING ROAD
From US 183 upstream to FM 967	12445	ONION CREEK AT OLD LOCKHART HIGHWAY EAST OF IH 35
From US 183 upstream to FM 967	12446	ONION CREEK AT IH 35
From US 183 upstream to FM 967	12447	ONION CREEK AT TWIN CREEK ROAD 200 METERS UPSTREAM OF BEAR CREEK CONFLUENCE
From US 183 upstream to FM 967	12448	ONION CREEK 0.7 MILE NORTH OF BUDA NEXT TO MOPAC RAILROAD TRACKS
From end of segment upstream to US 183	12434	ONION CREEK AT MCMORRIS RANCH 1.70 KM UPSTREAM OF COLORADO RIVER CONFLUENCE
From end of segment upstream to US 183	12435	ONION CREEK AT LOW WATER CROSSING UPSTREAM FROM FM 973
From end of segment upstream to US 183	12436	ONION CREEK AT US 183 SOUTHEAST OF AUSTIN

<b>Published studies:</b>		
<b>Publication</b>	<b>Date</b>	<b>Author</b>
IS 36 Onion Creek	May 1980	Respass, D.

<b>Historical fish kills:</b>			
<b>Date</b>	<b>Location</b>	<b>Fish Killed</b>	<b>Suspected Cause</b>
7/9/1997	Water main break at Stassney Ln 0.2 mi E of IH 35, Austin	6598	Inorganic compound