

## Barton Creek

Segment: 1430 Colorado River Basin

**Basin number:** 14  
**Basin group:** D  
**Water body description:** From the confluence with Town Lake in Travis County to FM 12 in Hays County  
**Water body classification:** Classified  
**Water body type:** Freshwater Stream  
**Water body length / area:** 38 Miles  
**Water body uses:** Aquatic Life Use, Contact Recreation Use, General Use, Fish Consumption Use

Standards Not Met and Concerns in Previous Years Assessment Area	Use	Support Status or Concern	Parameter	Category
From confluence with Town Lake to downstream dam of Barton Springs Pool	Aquatic Life Use	Use Concern-Limited Data	impaired macrobenthos community	

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

2004 Concerns: Assessment Area	Use or Concern	Concern Status	Description of Concern
From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	Sediment Contaminants Concern	Concern	benzo(a)anthracene in sediment
From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	Sediment Contaminants Concern	Concern	benzo(a)pyrene in sediment
From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	Sediment Contaminants Concern	Concern	benzo(b)fluoranthene in sediment
From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	Sediment Contaminants Concern	Concern	benzo(ghi)perylene in sediment
From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	Sediment Contaminants Concern	Concern	chrysene in sediment
From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	Sediment Contaminants Concern	Concern	fluoranthene in sediment
From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	Sediment Contaminants Concern	Concern	ideno(1,2,3-cd)pyrene in sediment

<b>2004 Concerns:</b>			
<b>Assessment Area</b>	<b>Use or Concern</b>	<b>Concern Status</b>	<b>Description of Concern</b>
From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	Sediment Contaminants Concern	Concern	lead in sediment
From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	Sediment Contaminants Concern	Concern	phenanthrene in sediment
From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	Sediment Contaminants Concern	Concern	pyrene in sediment
From a point 2 miles upstream of Loop 1 to SH 71	Sediment Contaminants Concern	Concern	arsenic in sediment
From a point 2 miles upstream of Loop 1 to SH 71	Sediment Contaminants Concern	Concern	silver in sediment
From confluence with Town Lake to downstream dam of Barton Springs Pool	Sediment Contaminants Concern	Concern	copper in sediment
From confluence with Town Lake to downstream dam of Barton Springs Pool	Sediment Contaminants Concern	Concern	priority organics
SH 71 upstream to Hays County Line	Aquatic Life Use	Use Concern	depressed dissolved oxygen

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	12488	BARTON CREEK JUST ABOVE UPPER DAM OF SWIMMING POOL ABOVE BARTON SPRINGS IN AUSTIN
From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	12489	BARTON CREEK AT 2208 FOREST BEND DRIVE 3.9 KM DOWNSTREAM OF LOOP 360
From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	12490	BARTON CREEK AT LOOP 360 IN WEST AUSTIN
From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	12491	BARTON CREEK AT TWIN FALLS NEAR BARTON CREEK MALL 2.8 KM UPSTREAM OF LOOP 360
From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	17978	BARTON CREEK 275M DOWNSTR OF GROTTO FALLS TRIB CONFLUENCE, NEAR 0.5MI MARKER ON GREENBELT TRAIL WEST OF BARTON SPGS POOL PARKINGLOT
From Barton Springs Pool upstream dam to a point 2 miles upstream of Loop 1	17979	BARTON CREEK UPSTREAM OF UPPER BARTON SPRINGS TRIBUTARY CONFLUENCE, 180 M UPSTREAM OF BARTON SPRINGS POOL
From a point 2 miles upstream of Loop 1 to SH 71	12492	BARTON CREEK NEAR CAMP CRAFT ROAD
From a point 2 miles upstream of Loop 1 to SH 71	12495	BARTON CREEK AT SH 71 5.3 MILES NORTHWEST OF OAK HILL
From a point 2 miles upstream of Loop 1 to SH 71	13555	BARTON CREEK AT LOST CREEK BLVD.
From a point 2 miles upstream of Loop 1 to SH 71	14902	BARTON CREEK AT BARTON CREEK BLVD., 6 MI. EAST OF BEE CAVE

<b>Monitoring sites used:</b>		
<b>Assessment Area</b>	<b>Station ID</b>	<b>Station Description</b>
From a point 2 miles upstream of Loop 1 to SH 71	15959	BARTON CREEK AT THE END OF PATTERSON LANE OFF FM2244, EAST OF INTERSECTION OF SH71 AND FM2244
From confluence with Town Lake to downstream dam of Barton Springs Pool	12487	BARTON CREEK AT PEDESTRIAN BRIDGE IN ZILKER PARK
From confluence with Town Lake to downstream dam of Barton Springs Pool	13693	BARTON CREEK BELOW BARTON SPRINGS AT BARTON SPRINGS ROAD, 1.6 MI. SW OF STATE CAPITOL BUILDING
Hays County Line upstream to FM 12	12498	BARTON CREEK AT HAYS CR 185
SH 71 upstream to Hays County Line	12496	BARTON CREEK AT THE PAISANO RANCH ROAD 6 KM UPSTREAM OF SH 71
SH 71 upstream to Hays County Line	12497	BARTON CREEK ON SHIELD RANCH ROAD 7.6 KM DOWNSTREAM OF HAYS CR 185

<b>Published studies:</b>		
<b>Publication</b>	<b>Date</b>	<b>Author</b>
IS 86-01 Barton Creek	May 1985	Twidwell, S.
SR 6 Barton Creek/Springs	Sept. 1976	Twidwell, S.